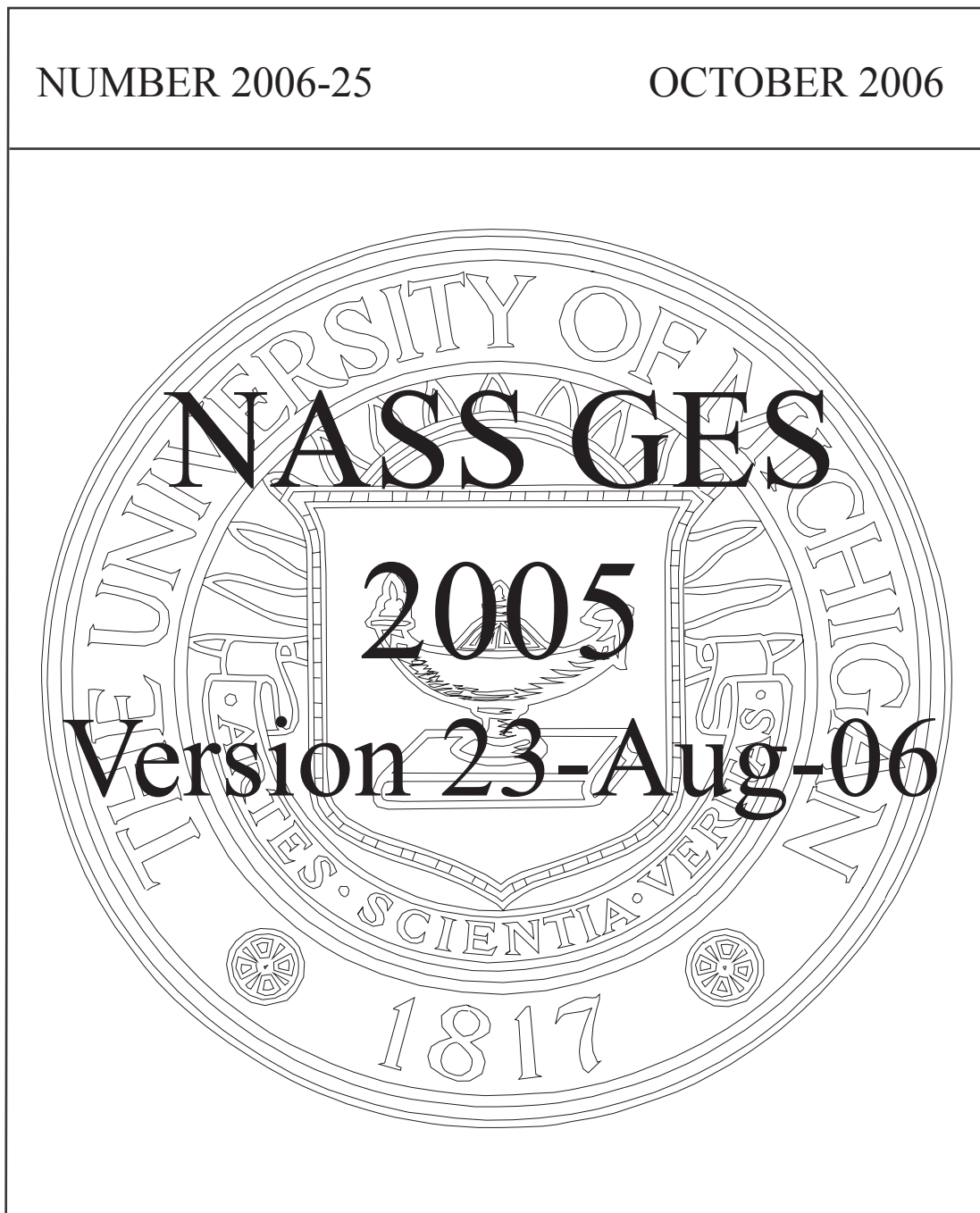


Transportation Data Center  
Data Set Codebook

NUMBER 2006-25

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The University of Michigan  
Transportation Research Institute



## NASS General Estimates Systems (GES)

2005 Codebook - Version 23Aug05

### Introduction

This codebook documents data sets describing a sample of motor vehicle accidents that occurred in the USA during calendar year 2005. 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 released on August 23, 2006.

The data are a sample of the 2005 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 a number of separate relations that describe accident parameters, vehicles and drivers, and persons (i.e., occupants and nonmotorists). 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.

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<sup>1</sup> National Center for Statistics and Analysis, National Automotive Sampling System (NASS) GENERAL ESTIMATES SYSTEM (GES), Analytical User's Manual, 1988 - 2005 File.

In the 2005 GES file there are 239 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.

In 2005 NHTSA began coding not-in-transport vehicles and their occupants, if any. These vehicles include legally parked and working vehicles. To remain consistent with prior years these vehicle and occupant records are not included in the ADAAS datasets except in the non-motorist file.

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	GES05ACC	54,597	1-53, 71-82
Vehicle	GES05VEH	96,340	1-53, 71-82, 101-189
Occupant	GES05OCC	134,523	1-53, 71-82, 101-189, 201-231
Nonmotorist	GES05NMT	3,361	1-53, 71-82, 101-189, 201-231, 301-340

The codebook itself is divided into five sections that document the accident, crash event, 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 GES05VEH, nonmotorist frequencies from GES05NMT, etc.).

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

The GES investigation STRATUM (variables 30, 78, 154, 219, 319), groupings of Police Accident Reports (PARs) at the PSU, are defined as:

Group 1L - is used if an occupant of a towed, passenger vehicle is killed. Stratum L also applies when the crash involves one passenger vehicle, the passenger vehicle is towed and one of the occupants receives an A injury and is transported to a medical facility for treatment -or- the crash involves two or more passenger vehicles, at least two passenger vehicles are towed and one of the occupants of the towed passenger vehicles receives an A injury and is transported to a medical facility for treatment.

Group 2 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N; but involves at least one medium or heavy truck and either a vehicle which is towed due to damage or at least one involved person that has a police reported injury of K, A, B, or C.

Group 3 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N or Group 2; none of the vehicles involved in the crash are medium or heavy trucks and at least one person involved in the crash has a police reported injury of K, A, or B.

Group 4 - applies if the crash does not qualify for Group 1-Stratum L, M or N; Group 2 or Group 3. Further clarification: No one in the crash can receive a K, A or B injury. A person can receive a C injury if there are no medium/heavy trucks involved in the crash.

Group 1M - is used if the NASS crash does not qualify for Group 1-Stratum L, but at least one occupant of a towed passenger vehicle is injured and transported to a medical facility for treatment.

Group 1N - is used if the NASS crash does not qualify for Group 1-Stratum L or Group 1-Stratum M, but a passenger vehicle is towed and no medium or heavy trucks are involved.

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 codebook by calling 734-763-3230 or by emailing TDC-UMTRI@umich.edu.

For PDF versions of our codebooks and more information about our full line of services, please visit our website:  
<http://www.umtri.umich.edu/tdc/>.

General Estimates System (GES)  
2005 - Accident

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

General Estimates System (GES)  
2005 - Accident

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
51	PSU STRATUM	2	Numeric	27
52	EMS ON SCENE	1	Numeric	27
53	NUMBER OF PARKED VEHICLE	1	Numeric	28



General Estimates System (GES)  
2005 - Crash Event

Variable Number	Variable Name	Width	Storage Type	Page Number
71	CASE NUMBER	12	Alphabetic	29
72	EVENT SEQUENCE NUMBER	2	Numeric	29
73	VEHICLE NUMBER	2	Numeric	29
74	GEN AREA DAMAGE-THIS VEH	2	Numeric	30
75	VEH #-OTH VEH/OBJ CONTAC	3	Numeric	30
76	GEN AREA OF DAM-OTH VEH	2	Numeric	32
77	POLICE JURISDICTION	3	Numeric	32
78	STRATUM	1	Numeric	32
79	PSU NUMBER	2	Numeric	33
80	REGION OF COUNTRY	1	Numeric	33
81	ACTION FOR THIS EVENT	1	Numeric	34
82	WEIGHT	7	Numeric	34



General Estimates System (GES)  
2005 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	CASE NUMBER	12	Alphabetic	35
102	VEHICLE NUMBER	2	Numeric	35
103	DRIVER PRESENCE	1	Numeric	35
104	HIT-AND-RUN	1	Numeric	36
105	MAKE	2	Numeric	36
106	MAKE/MODEL	5	Numeric	38
107	MODEL YEAR	4	Numeric	67
108	BODY TYPE	2	Numeric	67
109	CARGO BODY TYPE	2	Numeric	69
110	NO OF AXLES ON VEH/TRAIL	2	Numeric	70
111	VIN	11	Alphabetic	70
112	SPECIAL USE	2	Numeric	71
113	HAZ MATERIAL PLACARD NO	5	Numeric	71
114	HAZ MATERIALS PLACARDED	1	Numeric	71
115	HAZ MATERIALS RELEASE	1	Numeric	72
116	EMERGENCY USE	1	Numeric	72
117	CARRIER'S ID NUMBER	9	Numeric	72
118	NUM OCC INVOLVED IN VEH	2	Numeric	72
119	NUMBER OF OCCUPANTS	2	Numeric	73
120	TRAVEL SPEED	3	Numeric	73
121	VEHICLE TRAILERING	1	Numeric	73
122	JACKKNIFE	1	Numeric	74
123	ROLLOVER	2	Numeric	74
124	FIRE OCCURRENCE	1	Numeric	74
125	INITIAL POINT OF IMPACT	2	Numeric	75
126	DAMAGE AREA #1	1	Numeric	75
127	DAMAGE AREA #2	1	Numeric	75
128	DAMAGE AREA #3	1	Numeric	76
129	DAMAGE AREA #4	1	Numeric	76
130	DAMAGE AREA #5	1	Numeric	77
131	DAMAGE SEVERITY	1	Numeric	77
132	MANNER OF LEAVING SCENE	1	Numeric	77
133	MOST HARMFUL EVENT	2	Numeric	78
134	MHE EVENT NUMBER	2	Numeric	79
135	PRIOR TO CRITICAL EVENT	2	Numeric	79
136	CRITICAL EVENT	2	Numeric	80
137	CORRECTIVE ACTION ATTEMP	2	Numeric	81
138	PRECRASH VEHICLE CONTROL	2	Numeric	82
139	PRECRASH LOCATION	2	Numeric	82
140	VEHICLE ROLE	1	Numeric	83
141	ACCIDENT TYPE	2	Numeric	83
142	SPEED RELATED	1	Numeric	83
143	ROADWAY ALIGNMENT	1	Numeric	84
144	NUMBER OF TRAVEL LANES	1	Numeric	84
145	ROADWAY PROFILE	1	Numeric	85
146	SPEED LIMIT	2	Numeric	85
147	SURFACE CONDITION	1	Numeric	85
148	TRAFFICWAY FLOW	1	Numeric	86
149	MAX INJ SEVERITY IN VEH	1	Numeric	86
150	NUMBER INJURED IN VEH	2	Numeric	86

General Estimates System (GES)  
2005 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	DRIVER DRINKING IN VEH	1	Numeric	87
152	DRIVERS ZIP CODE	5	Numeric	87
153	POLICE JURISDICTION	3	Numeric	87
154	STRATUM	1	Numeric	87
155	PSU NUMBER	2	Numeric	88
156	REGION OF COUNTRY	1	Numeric	88
157	WEIGHT	7	Numeric	89
158	IMPUTED BODY TYPE	2	Numeric	89
159	IMPUTED HIT-AND-RUN	1	Numeric	91
160	IMP INIT POINT OF IMPACT	2	Numeric	92
161	IMP PRIOR TO CRIT EVENT	2	Numeric	92
162	IMPUTED MODEL YEAR	4	Numeric	93
163	IMP MAX INJ SEV IN VEH	1	Numeric	93
164	IMP NUM INJURED IN VEH	2	Numeric	93
165	IMP VIOLATIONS CHARGED	2	Numeric	94
166	IMPUTED VEHICLE ROLE	1	Numeric	94
167	IMP ALC INVOLVED IN VEH	1	Numeric	95
168	IMP MOST HARMFUL EVENT	2	Numeric	95
169	TRAFFIC CONTRL DEVICE #1	2	Numeric	96
170	TRAFFIC CONTRL DEVICE #2	2	Numeric	97
171	TRAFFIC CONTRL DEVICE #3	2	Numeric	98
172	TRAFFIC CONTRL DEVICE #4	2	Numeric	99
173	DRVR MANEUVER TO AVOID#1	2	Numeric	99
174	DRVR MANEUVER TO AVOID#2	2	Numeric	100
175	VEHICLE CONTRIB FACTOR#1	2	Numeric	100
176	VEHICLE CONTRIB FACTOR#2	2	Numeric	101
177	VEHICLE CONTRIB FACTOR#3	2	Numeric	101
178	VEHICLE CONTRIB FACTOR#4	2	Numeric	101
179	VISION OBSCURED BY #1	2	Numeric	102
180	VISION OBSCURED BY #2	2	Numeric	102
181	VISION OBSCURED BY #3	2	Numeric	103
182	DRIVER DISTRACTED BY #1	2	Numeric	103
183	DRIVER DISTRACTED BY #2	2	Numeric	104
184	DRIVER DISTRACTED BY #3	2	Numeric	104
185	DRVR VIOLATNS CHARGED #1	2	Numeric	104
186	DRVR VIOLATNS CHARGED #2	2	Numeric	105
187	DRVR VIOLATNS CHARGED #3	2	Numeric	105
188	DRVR VIOLATNS CHARGED #4	2	Numeric	106
189	DRVR VIOLATNS CHARGED #5	2	Numeric	106

General Estimates System (GES)  
2005 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
201	CASE NUMBER	12	Alphabetic	107
202	VEHICLE NUMBER	2	Numeric	107
203	OCCUPANT NUMBER	2	Numeric	107
204	OCCUPANT TYPE	1	Numeric	108
205	OCC SEATING POSITION	2	Numeric	108
206	OCC RESTRAINT SYSTEM USE	1	Numeric	109
207	AIRBAG AVAIL/FUNCTION	1	Numeric	109
208	OCCUPANT EJECTION	1	Numeric	109
209	OCCUPANT AGE	3	Numeric	110
210	OCCUPANT SEX	1	Numeric	110
211	OCC INJURY SEVERITY	1	Numeric	110
212	TAKEN TO HOSP/TREATMENT	1	Numeric	111
213	PAR ALCOHOL INVOLVEMENT	1	Numeric	111
214	PAR DRUG INVOLVEMENT	1	Numeric	111
215	ALCOHOL TEST GIVEN	1	Numeric	112
216	DRUG TEST GIVEN	1	Numeric	112
217	FILLER	2	Numeric	112
218	POLICE JURISDICTION	3	Numeric	112
219	STRATUM	1	Numeric	113
220	PSU NUMBER	2	Numeric	113
221	REGION OF COUNTRY	1	Numeric	114
222	WEIGHT	7	Numeric	114
223	IMPUTED OCCUPANT AGE	3	Numeric	114
224	IMP PAR ALC INVOLVEMENT	1	Numeric	114
225	IMPUT OCCUPANT EJECTION	1	Numeric	115
226	IMP OCC INJURY SEVERITY	1	Numeric	115
227	IMP OCC SEATING POSITION	2	Numeric	115
228	IMPUTED OCCUPANT SEX	1	Numeric	116
229	PHYSICAL IMPAIRMENT #1	2	Numeric	116
230	PHYSICAL IMPAIRMENT #2	2	Numeric	117
231	PHYSICAL IMPAIRMENT #3	2	Numeric	117



General Estimates System (GES)  
2005 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	CASE NUMBER	12	Alphabetic	119
302	VEH STRIKING NUMBER NMTR	2	Numeric	119
303	NONMOTORIST NUMBER	2	Numeric	119
304	NONMOTORIST TYPE	1	Numeric	119
305	FILLER	2	Numeric	120
306	FILLER	1	Numeric	120
307	FILLER	1	Numeric	120
308	FILLER	1	Numeric	120
309	NONMOTORIST AGE	3	Numeric	120
310	NONMOTORIST SEX	1	Numeric	121
311	NMTR INJURY SEVERITY	1	Numeric	121
312	TAKEN TO HOSP/TREATMENT	1	Numeric	121
313	PAR ALCOHOL INVOLVEMENT	1	Numeric	121
314	PAR DRUG INVOLVEMENT	1	Numeric	122
315	ALCOHOL TEST GIVEN	1	Numeric	122
316	DRUG TEST GIVEN	1	Numeric	123
317	NMTR LOCATION	2	Numeric	123
318	POLICE JURISDICTION	3	Numeric	123
319	STRATUM	1	Numeric	124
320	PSU NUMBER	2	Numeric	124
321	REGION OF COUNTRY	1	Numeric	125
322	WEIGHT	7	Numeric	125
323	IMPUTED NONMOTORIST AGE	3	Numeric	125
324	IMP PAR ALC INVOLVEMENT	1	Numeric	125
325	FILLER	1	Numeric	126
326	IMP NMTR INJURY SEVERITY	1	Numeric	126
327	FILLER	2	Numeric	126
328	IMPUTED NONMOTORIST SEX	1	Numeric	126
329	PHYSICAL IMPAIRMENT #1	2	Numeric	127
330	PHYSICAL IMPAIRMENT #2	2	Numeric	127
331	NONMOTORIST ACTION #1	2	Numeric	127
332	NONMOTORIST ACTION #2	2	Numeric	128
333	NONMOTORIST ACTION #3	2	Numeric	129
334	NONMOTORIST ACTION #4	2	Numeric	129
335	NONMOTORIST ACTION #5	2	Numeric	130
336	BICYCL TRAF CNTRL DEVC#1	2	Numeric	130
337	BICYCL TRAF CNTRL DEVC#2	2	Numeric	131
338	SAFETY EQUIPMENT USED #1	2	Numeric	132
339	SAFETY EQUIPMENT USED #2	2	Numeric	132
340	SAFETY EQUIPMENT USED #3	2	Numeric	132





The ACCIDENT Variables

Variables 1 through 53 describe the accident. They are included in the Accident, Vehicle, Occupant, and Nonmotorist data sets. The Accident data set contains these variables and no others.

<u>Variable 1</u>	<u>CASE NUMBER</u>	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENUM

<u>Variable 2</u>	<u>ACCIDENT DATE - MONTH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - MONTH

23Aug06	Prcnt	Code	Value and Description
4522	8.3	1	January
4184	7.7	2	February
4501	8.2	3	March
4437	8.1	4	April
4612	8.4	5	May
4577	8.4	6	June
4581	8.4	7	July
4577	8.4	8	August
4411	8.1	9	September
4656	8.5	10	October
4638	8.5	11	November
4901	9.0	12	December

<u>Variable 3</u>	<u>ACCIDENT DATE - YEAR</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - YEAR

23Aug06	Prcnt	Code	Value and Description
54597	100.0	2005	2005

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

## NHTSA SAS Variable - WEEKDAY

23Aug06	Prcnt	Code	Value and Description
5869	10.7	1	Sunday
7744	14.2	2	Monday
8093	14.8	3	Tuesday
8083	14.8	4	Wednesday
8171	15.0	5	Thursday
9137	16.7	6	Friday
7500	13.7	7	Saturday

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

## NHTSA SAS Variable - HOUR

Crash time - hour

23Aug06	Prcnt	Code	Value and Description
1128	2.1	0	12:01 am - 12:59 am
1007	1.8	1	1:00 am - 1:59 am
1113	2.0	2	2:00 am - 2:59 am
773	1.4	3	3:00 am - 3:59 am
720	1.3	4	4:00 am - 4:59 am
934	1.7	5	5:00 am - 5:59 am
1582	2.9	6	6:00 am - 6:59 am
2775	5.1	7	7:00 am - 7:59 am
2722	5.0	8	8:00 am - 8:59 am
2325	4.3	9	9:00 am - 9:59 am
2351	4.3	10	10:00 am - 10:59 am
2749	5.0	11	11:00 am - 11:59 am
3042	5.6	12	12:00 pm - 12:59 pm
3061	5.6	13	1:00 pm - 1:59 pm
3473	6.4	14	2:00 pm - 2:59 pm
4090	7.5	15	3:00 pm - 3:59 pm
4001	7.3	16	4:00 pm - 4:59 pm
4056	7.4	17	5:00 pm - 5:59 pm
3190	5.8	18	6:00 pm - 6:59 pm
2419	4.4	19	7:00 pm - 7:59 pm
1960	3.6	20	8:00 pm - 8:59 pm
1896	3.5	21	9:00 pm - 9:59 pm
1582	2.9	22	10:00 pm - 10:59 pm
1396	2.6	23	11:00 pm - 11:59 pm
23	0.0	24	12:00 Midnight
229	0.4	99	Unknown

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

NHTSA SAS Variable - MINUTE

Crash time - minute

23Aug06	Prcnt	Code	Value and Description
4116	7.5	0	- Minute
497	0.9	59	
229	0.4	99	Unknown

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

NHTSA SAS Variable - VEH\_INVL

Number of vehicles involved

23Aug06	Prcnt	Code	Value and Description
18889	34.6	1	1 vehicle involved
30975	56.7	2	2 vehicles involved
3753	6.9	3	3 vehicles involved
761	1.4	4	4 vehicles involved
154	0.3	5	5 vehicles involved
39	0.1	6	6 vehicles involved
18	0.0	7	7 vehicles involved
4	0.0	8	8 vehicles involved
4	0.0	9	9 vehicles involved

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

NHTSA SAS Variable - NON\_INVL

Number of nonmotorists involved

23Aug06	Prcnt	Code	Value and Description
51442	94.2	0	0 nonmotorists involved
2996	5.5	1	1 nonmotorist involved
128	0.2	2	2 nonmotorists involved
19	0.0	3	3 nonmotorists involved
9	0.0	4	4 nonmotorists involved
2	0.0	5	5 nonmotorists involved
1	0.0	6	6 nonmotorists involved

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

## NHTSA SAS Variable - LAND\_USE

23Aug06	Prcnt	Code	Value and Description
9522	17.4	1	Within area of population 25,000-50,000
4493	8.2	2	Within area of population 50,000-100,000
21341	39.1	3	Within area of population 100,000+
19240	35.2	8	Other area
1	0.0	9	Unknown

Variable 10	FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - EVENT1

23Aug06	Prcnt	Code	Value and Description
Noncollision			
2533	4.6	1	Rollover/Overturn
19	0.0	2	Fire/Explosion
12	0.0	3	Immersion
0	0.0	4	Gas inhalation
93	0.2	5	Jackknife
105	0.2	6	Noncollision injury (injured in or fell from vehicle)
27	0.0	7	Pavement surface irregularity (ruts, potholes, grates, etc.)
325	0.6	8	Other noncollision
5	0.0	9	Noncollision - no details
9	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1605	2.9	21	Pedestrian
1186	2.2	22	Cycle or cyclist (pedalcycle or pedalcyclist)
24	0.0	23	Railway train
1250	2.3	24	Animal
34795	63.7	25	Motor vehicle in transport
1738	3.2	26	Parked motor vehicle (or other mv not in transport)
42	0.1	27	Other type nonmotorist
313	0.6	28	Other object not fixed
17	0.0	29	Object not fixed - no details
Collision with Fixed Object			
20	0.0	31	Ground
114	0.2	32	Building
37	0.1	33	Impact attenuator or crash cushion
181	0.3	34	Bridge structure (bridge pier/abutment/parapet end/rail)
1235	2.3	35	Guardrail
990	1.8	36	Concrete traffic barrier or other longitudinal barrier type
2223	4.1	37	Sign post, utility pole or other support
1348	2.5	38	Culvert or ditch

Variable 10: FIRST HARMFUL EVENT (Continued)

23Aug06	Prcnt	Code	Value and Description
610	1.1	39	Curb
544	1.0	40	Embankment
430	0.8	41	Fence
123	0.2	42	Wall
89	0.2	43	Fire hydrant
81	0.1	44	Shrubbery or bush
1785	3.3	45	Tree
68	0.1	46	Boulder
542	1.0	58	Other fixed object
24	0.0	59	Fixed object - no details
55	0.1	99	Unknown

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Variable 11	MANNER OF COLLISION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

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NHTSA SAS Variable - MAN\_COL

23Aug06	Prcnt	Code	Value and Description
19802	36.3	0	Not collision with motor vehicle in transport
13081	24.0	1	Rear-end
1621	3.0	2	Head-on
17	0.0	3	Rear-to-rear
16172	29.6	4	Angle
3253	6.0	5	Sideswipe, same direction
574	1.1	6	Sideswipe, opposite direction
77	0.1	9	Unknown

---

Variable 12	INTERSTATE HIGHWAY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - INT\_HWY

23Aug06	Prcnt	Code	Value and Description
47497	87.0	0	No
7084	13.0	1	Yes
16	0.0	9	Unknown

Variable 13	RELATION TO JUNCTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - REL\_JCT

23Aug06 Prcnt	Code Value and Description
	Non-Interchange Area
25314 46.4	0 Non-junction
13132 24.1	1 Intersection
8285 15.2	2 Intersection related
4040 7.4	3 Driveway, alley access, etc.
206 0.4	4 Entrance/exit ramp
111 0.2	5 Rail grade crossing
248 0.5	6 On a bridge
113 0.2	7 Crossover related
177 0.3	8 Other, non-interchange
323 0.6	9 Unknown, non-interchange
	Interchange Area
487 0.9	10 Non-junction
199 0.4	11 Intersection
116 0.2	12 Intersection related
12 0.0	13 Driveway alley access, etc.
1543 2.8	14 Entrance/exit ramp
23 0.0	16 On a bridge
1 0.0	17 Crossover related
27 0.0	18 Other location in interchange
6 0.0	19 Unknown, interchange area
	Unknown if Interchange or Noninterchange
234 0.4	99 Unknown if interchange

Variable 14	RELATION TO ROADWAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - REL\_RWY

Indicates the location of the first harmful event

23Aug06 Prcnt	Code Value and Description
40524 74.2	1 On roadway
573 1.0	2 On shoulder
1784 3.3	3 On median
8344 15.3	4 On roadside
1029 1.9	5 Outside trafficway
548 1.0	6 Off roadway - location unknown
1386 2.5	7 In parking lane
192 0.4	8 Gore
88 0.2	9 Continuous left turn lane
36 0.1	10 Separator
93 0.2	99 Unknown

---

Variable 15	TRAFFICWAY FLOW	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - TRAF\_WAY

If the crash involves vehicles traveling on different trafficways (e.g., first harmful event occurred in an intersection), the trafficway coded is based on the roadway surface type and number of travel lanes of the trafficways involved and a determination of which vehicle contributed most to the cause of the crash.

23Aug06	Prcnt	Code	Value and Description
1905	3.5	0	Not physically divided (center 2-way left turn lane)
26184	48.0	1	Not physically divided (two way trafficway)
17488	32.0	2	Divided highway (median strip, barrier, etc.)
2381	4.4	3	One way trafficway
6639	12.2	9	Unknown

---

Variable 16	NUMBER OF TRAVEL LANES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - NUM\_LAN

If the crash involves vehicles traveling on different trafficways (e.g., first harmful event occurred in an intersection), the trafficway coded is based on the roadway surface type and number of travel lanes of the trafficways involved and a determination of which vehicle contributed most to the cause of the crash.

23Aug06	Prcnt	Code	Value and Description
1388	2.5	1	One lane
23298	42.7	2	Two lanes
7580	13.9	3	Three lanes
6699	12.3	4	Four lanes
4519	8.3	5	Five lanes
764	1.4	6	Six lanes
273	0.5	7	Seven or more lanes
10076	18.5	9	Unknown

---

Variable 17	ROADWAY ALIGNMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - ALIGN

If the crash involves vehicles traveling on different trafficways (e.g., first harmful event occurred in an intersection), the trafficway coded is based on the roadway surface type and number of travel lanes of the trafficways involved and a determination of which vehicle contributed most to the cause of the crash.

## Variable 17:ROADWAY ALIGNMENT (Continued)

## 23Aug06 Prcnt Code Value and Description

44003	80.6	1	Straight
6836	12.5	2	Curve
3758	6.9	9	Unknown

---

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

---

## NHTSA SAS Variable - PROFILE

If the crash involves vehicles traveling on different trafficways (e.g., first harmful event occurred in an intersection), the trafficway coded is based on the roadway surface type and number of travel lanes of the trafficways involved and a determination of which vehicle contributed most to the cause of the crash.

## 23Aug06 Prcnt Code Value and Description

30918	56.6	1	Level
8097	14.8	2	Grade
687	1.3	3	Hillcrest
101	0.2	8	Sag
14794	27.1	9	Unknown

---

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

---

## NHTSA SAS Variable - SUR\_COND

Roadway surface condition

If the crash involves vehicles traveling on different trafficways (e.g., first harmful event occurred in an intersection), the trafficway coded is based on the roadway surface type and number of travel lanes of the trafficways involved and a determination of which vehicle contributed most to the cause of the crash.

## 23Aug06 Prcnt Code Value and Description

43115	79.0	1	Dry
7964	14.6	2	Wet
1621	3.0	3	Snow or slush
1173	2.1	4	Ice
71	0.1	5	Sand, dirt, oil
106	0.2	8	Other
547	1.0	9	Unknown



Variable 20	TRAFFIC CONTROL DEVICE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - TRAF\_CON

23Aug06	Prcnt	Code	Value and Description
32789	60.1	0	No controls
NOT AT RAILROAD GRADE CROSSING:			
Trafficway Traffic Signals			
10914	20.0	1	Traffic control signal (on colors)
450	0.8	4	Flashing traffic control signal or flashing beacon
50	0.1	8	Other traffic signal
6	0.0	9	Unknown traffic signal
Regulatory, School Zone Signs			
5616	10.3	21	Stop sign
483	0.9	22	Yield sign
11	0.0	23	School zone related sign
130	0.2	28	Other sign
19	0.0	29	Unknown sign
Warning Signs			
715	1.3	40	Advisory speed sign
86	0.2	41	Warning sign for road conditions (hill, steep grade, etc.)
202	0.4	42	Warning sign for road construction
4	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead, etc.)
158	0.3	49	Unknown type warning sign
Miscellaneous Not at Railroad Crossing			
79	0.1	51	Officer, crossing guard, flagman, etc.
AT RAILROAD GRADE CROSSING:			
51	0.1	61	Active devices (gates, flashing lights, traffic signal)
24	0.0	62	Passive device (stop sign, cross bucks)
OTHER:			
56	0.1	97	Traffic control present - no details
356	0.7	98	Other traffic control (whether or not at RR grade crossing)
2398	4.4	99	Unknown

Variable 21	SPEED LIMIT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - SPD\_LIM

If the crash involves vehicles traveling on different trafficways (e.g. first harmful event occurred in an intersection), the highest speed limit is coded.

## Variable 21: SPEED LIMIT (Continued)

## 23Aug06 Prcnt Code Value and Description

216	0.4	0	No statutory limit (parking lot, alley, etc.)
14	0.0	5	
		-	Actual posted speed limit in miles per hour
340	0.6	75	
7435	13.6	99	Unknown

---

Variable 22	LIGHT CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

## NHTSA SAS Variable - LGHT\_CON

## 23Aug06 Prcnt Code Value and Description

36470	66.8	1	Daylight
6524	11.9	2	Dark
9255	17.0	3	Dark but lighted
834	1.5	4	Dawn
1177	2.2	5	Dusk
337	0.6	9	Unknown

---

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

---

## NHTSA SAS Variable - WEATHER

## 23Aug06 Prcnt Code Value and Description

46465	85.1	1	No adverse atmospheric conditions
5158	9.4	2	Rain
156	0.3	3	Sleet
1779	3.3	4	Snow
207	0.4	5	Fog
17	0.0	6	Rain and fog
5	0.0	7	Sleet and fog
315	0.6	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail)
495	0.9	9	Unknown

---

Variable 24	SCH BUS RELATED TO ACC	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

## NHTSA SAS Variable - SCHL\_BUS

Was a school bus directly or indirectly involved?

Variable 24: SCH BUS RELATED TO ACC (Continued)

23Aug06	Prcnt	Code	Value and Description
54382	99.6	0	No
215	0.4	1	Yes

Variable 25	PED/CYCLIST CRASH TYPE	Width: 4	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PED\_ACC

Pedestrian/Cyclist crash type

23Aug06	Prcnt	Code	Value and Description
51669	94.6	0	No pedestrian/cyclist involved
			Bicyclist Rides out from a Driveway, Alley, or Other Mid-bloc
32	0.1	1	Ride out, residential driveway
21	0.0	2	Ride out, commercial driveway
20	0.0	3	Ride out from sidewalk
71	0.1	4	Ride out, midblock
			Bicyclist Rides out from a Controlled Intersection
80	0.1	5	Ride out, stop sign
3	0.0	6	Trapped
2	0.0	7	Multiple threat
			Motorist Turns or Drives out in Front of Bicyclist
48	0.1	8	Drive out, driveway/alley
80	0.1	9	Drive out, stop sign
49	0.1	10	Right on red
7	0.0	11	The crash involves a motor vehicle which is backing
17	0.0	12	Drive through
			Motorist Overtakes Bicyclist
41	0.1	13	Motorist overtakes undetected cyclist
2	0.0	14	Motorist lost control
6	0.0	15	Motorist overtaking, counteractive evasive actions
8	0.0	16	Motorist overtaking, misjudges passing space
0	0.0	17	Motorist overtaking cyclist, path obstructed
			Bicyclist Makes Unexpected Turn or Swerve
16	0.0	18	Cyclist left turn, in front of traffic
10	0.0	19	Cyclist left turn, facing traffic
9	0.0	20	Cyclist lost control
2	0.0	21	Cyclist right turn, from wrong side of street
			Motorist Makes Unexpected Turn
24	0.0	22	Motorist left turn, in front of cyclist
101	0.2	23	Motorist left turn, facing cyclist
86	0.2	24	Motorist right turn, in front of cyclist

## Variable 25:PED/CYCLIST CRASH TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
			Other/Infrequent
12	0.0	25	Uncontrolled intersection, other
32	0.1	26	Wrong way cyclist
11	0.0	27	Cyclist overtaking
3	0.0	28	Wrong way motorist
9	0.0	29	Parking lot, open area, or another nonroadway location, such as a gas station
0	0.0	30	Head-on, counteractive evasive actions
5	0.0	31	Cyclist cuts corner
5	0.0	32	Cyclist swings wide
9	0.0	33	Motorist cuts corner
22	0.0	34	Motorist swings wide
3	0.0	35	Drive out - on street parking
4	0.0	36	Weird - the motorist or cyclist intentionally causes the crash, officer indicates no crash actually occurs, crash does not involve a cyclist, cyclist is struck by falling cargo
43	0.1	39	Motorist overtaking
6	0.0	40	Is the pedalcyclist riding a children's vehicle? (big wheel, other tricycle, or bicyclist with training wheels)
0	0.0	41	Cyclist struck parked vehicle
29	0.1	48	Drive out, intersection (motorist drove out into or in front of cyclist)
137	0.3	49	Ride out, intersection (bicyclist)
65	0.1	55	Controlled intersection, other
23	0.0	97	Unknown if approach paths are parallel or crossing
16	0.0	98	Parallel path 7 - No way of knowing which parallel path 1-6 is true
18	0.0	99	Crossing path 8 - No way of knowing which crossing path 1-7 is true
			Pedestrian Crash Types
21	0.0	110	Commercial bus related
10	0.0	120	School bus related
9	0.0	130	Ice cream vendor
5	0.0	140	Mailbox related
18	0.0	150	Entering/exiting
32	0.1	210	Driverless vehicle
67	0.1	220	Backing vehicle
7	0.0	230	Hot pursuit
5	0.0	310	Walking to or from disabled vehicle
22	0.0	320	Disabled vehicle related
2	0.0	330	Emergency/police vehicle related
20	0.0	410	Working on roadway
27	0.0	420	Play vehicle related
15	0.0	430	Playing in roadway
0	0.0	510	Hitchhiking
12	0.0	520	Expressway crossing
58	0.1	531	Walking along roadway with traffic
18	0.0	532	Walking along roadway against traffic
5	0.0	539	Walking along roadway - can't specify

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
3	0.0	610	Pedestrian waiting to cross at/near curb
99	0.2	620	Pedestrian not in roadway
23	0.0	710	Multiple threat,at intersection
304	0.6	720	Vehicle turn/merge
76	0.1	730	Intersection dash
2	0.0	740	Trapped
25	0.0	750	Pedestrian walks into vehicle - at intersection
87	0.2	760	Intersection, driver violation
262	0.5	790	Intersection - other
7	0.0	810	Multiple threat, at midblock
37	0.1	821	Dart-out, first half
19	0.0	822	Dart-out, second half
2	0.0	829	Dart-out, can't specify
106	0.2	830	Midblock dash
18	0.0	840	Pedestrian walks into vehicle, midblock
262	0.5	890	Midblock - other
15	0.0	910	Other - weird
28	0.1	920	Inadequate information
Wheelchair Crash Types			
0	0.0	1110	Commercial bus related
0	0.0	1120	School bus related
0	0.0	1130	Ice cream vendor
0	0.0	1140	Mailbox related
0	0.0	1150	Entering/exiting
0	0.0	1210	Driverless vehicle
2	0.0	1220	Wheelchair: Backing vehicle
0	0.0	1230	Hot pursuit
0	0.0	1310	Walking to or from disabled vehicle
0	0.0	1320	Disabled vehicle related
0	0.0	1330	Emergency/police vehicle related
0	0.0	1410	Working on roadway
0	0.0	1420	Play vehicle related
0	0.0	1430	Playing in roadway
0	0.0	1510	Hitchhiking
0	0.0	1520	Expressway crossing
7	0.0	1720	Wheelchair: Vehicle turn/merge
1	0.0	1750	Wheelchair: Rolled into vehicle - at intersection
1	0.0	1760	Wheelchair: Intersection, driver violation
1	0.0	1790	Wheelchair: Intersection - other
0	0.0	1810	Multiple threat, at midblock
0	0.0	1822	Wheelchair: Dart-out, second half
0	0.0	1829	Dart-out, can't specify
0	0.0	1830	Midblock dash
0	0.0	1840	Wheelchair: Rolled into vehicle, midblock
1	0.0	1890	Wheelchair: Midblock - other

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

## Variable 25:PED/CYCLIST CRASH TYPE (Continued)

23Aug06 Prcnt Code Value and Description

## Category 1 - Pedestrian/Bike Crash Types

- 110 Commercial bus related
- 120 School bus related
- 130 Ice cream vendor
- 140 Mailbox related
- 150 Entering/exiting

## Category 2 -

- 210 Driverless vehicle
- 220 Backing vehicle
- 230 Hot pursuit

## Category 3 -

- 310 Walking to or from disabled vehicle
- 320 Disabled vehicle related
- 330 Emergency/police vehicle related

## Category 4 -

- 410 Working on roadway
- 420 Play vehicle related
- 430 Playing in roadway

## Category 5 -

- 510 Hitchhiking
- 520 Expressway crossing
- 531 Walking along roadway - with traffic
- 532 Walking along roadway - against traffic
- 539 Walking along roadway - can't specify

## Category 6 -

- 610 Pedestrian waiting to cross at/near curb
- 620 Pedestrian not in roadway

## Category 7 -

- 710 Multiple threat-at intersection
- 720 Vehicle turn/merge
- 730 Intersection dash
- 740 Trapped
- 750 Pedestrian walks into vehicle, at intersection
- 760 Intersection, driver violation
- 790 Intersection, other

## Category 8 -

- 810 Multiple threat - at midblock
- 821 Dart-out - first half
- 822 Dart-out - second half
- 829 Dart-out - can't specify
- 830 Midblock dash
- 840 Pedestrian walks into vehicle - midblock
- 890 Midblock - other

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

23Aug06 Prcnt Code Value and Description

Category 9 -

- 910 Other - weird
- 920 Inadequate information

Specific circumstances - Weird

- 36 Weird-the motorist or cyclist intentionally causes the crash, officer indicates no crash actually occurs, crash does not involve a cyclist, cyclist is struck by falling cargo

Specific circumstances - Children's vehicle

- 40 Is the pedalcyclist riding a children's vehicle? (big wheel, other tricycle, or bicycle with training wheels)

Specific circumstances - Backing motor vehicle

- 11 Does the crash involve a motor vehicle which is backing?

Specific circumstances - Not on a roadway

- 29 Does the crash occur in a parking lot, open area, or another nonroadway location?

Initial approach paths - parallel versus crossing

- 97 Unknown if approach paths are parallel or crossing

Parallel path category

- 98 Parallel path 7 - No way of knowing which parallel path 1-6 is true

Crossing path category

- 99 Crossing path 8 - No way of knowing which crossing path 1-7 is true

Parallel/Crossing path category crash type

Parallel path 1 (motorist turns or merges into the path of the cyclist)

- 35 Drive out - on street parking
- 22 Motorist left turn, in front of cyclist
- 23 Motorist left turn, facing cyclist
- 24 Motorist right turn, in front of cyclist

Parallel path 2 (cyclist turns or merges into the path of the motorist)

- 3 Ride out from sidewalk
- 18 Cyclist left turn, in front of traffic
- 19 Cyclist left turn, facing traffic
- 21 Cyclist right turn, from wrong side of street

Parallel path 3 (operator is on the wrong side of the street)

- 30 Head-on, counteractive evasive actions
- 28 Wrong way motorist

## Variable 25:PED/CYCLIST CRASH TYPE (Continued)

23Aug06 Prcnt Code Value and Description

26 Wrong way cyclist

Parallel path 4 (motorist is overtaking the cyclist)

13 Motorist overtakes undetected cyclist

15 Motorist overtaking, counteractive evasive actions

16 Motorist overtaking, misjudges passing space

17 Motorist overtaking cyclist, path obstructed

39 Motorist overtaking

Parallel path 5 (cyclist is overtaking a motor vehicle)

27 Cyclist overtaking

41 Cyclist strikes parked vehicle

Parallel path 6 (operator loss control and inadvertently swerves into the path of the other vehicle because)

14 Motorist lost control

20 Cyclist lost control

Crossing path 1 (cyclist does not clear intersection before light turns green for cross traffic)

6 Trapped

7 Multiple threat

Crossing path 2 (motorist fails to yield to cyclist)

8 Drive out, driveway/alley

12 Drive through

9 Drive out, stop sign

10 Right on red

48 Drive out, intersection

Crossing path 3 (cyclist fails to yield to the motorist, midblock)

1 Ride out, residential driveway

2 Ride out, commercial driveway

4 Ride out, midblock

Crossing path 4 (cyclist fails to yield to the motorist, at an intersection)

5 Ride out, stop sign

49 Ride out, intersection

Crossing path 5 (motor is turning)

33 Motorist cuts corner

34 Motorist swings wide

Crossing path 6 (cyclist is turning)

31 Cyclist cuts corner

32 Cyclist swings wide

Crossing path 7 (crash occurs at an intersection)

55 Controlled intersection, other

25 Uncontrolled intersection, other



Variable 26	MAX INJ SEVERITY IN ACC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - MAX\_SEV

Maximum injury severity in crash

23Aug06	Prcnt	Code	Value and Description
22247	40.7	0	No injury
9000	16.5	1	Possible injury
11121	20.4	2	Nonincapacitating
9663	17.7	3	Incapacitating
1229	2.3	4	Fatal
387	0.7	5	Unknown injury severity
1	0.0	6	Died prior
20	0.0	8	No person involved in the crash
929	1.7	9	Unknown if injured

Variable 27	NUM INJ PERSONS IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - NUM\_INJ

Number known injured in crash

23Aug06	Prcnt	Code	Value and Description
22248	40.7	0	No person injured/property damage only crash
20545	37.6	1	- Actual number of people injured
1	0.0	24	
20	0.0	98	No person involved in the crash
929	1.7	99	All persons in crash are unknown if injured

Variable 28	ALCOHOL INVOLVED IN ACC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - ALCOHOL

Was alcohol usage involved in the crash?

23Aug06	Prcnt	Code	Value and Description
4183	7.7	1	Alcohol involved
47095	86.3	2	No alcohol involved
30	0.1	8	No applicable person involved in the crash
3289	6.0	9	Unknown

Variable 29	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - ACCIDENT.PJ

Police Jurisdiction codes repeated in each PSU.

Variable 30	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATUM

23Aug06 Prcnt Code Value and Description

7338	13.4	1	Group 1L - applies if an occupant of a towed passenger vehicle is killed. Stratum L also applies when the crash involves one towed passenger vehicle, and one of the occupants received an A injury and is transported to a medical facility for treatment -or- the crash involves two or more passenger vehicles, at least two passenger vehicles must be towed and one of the occupants of a towed passenger vehicle received an A injury and is transported to a medical facility for treatment. No medium or heavy trucks may be involved.
8136	14.9	2	Group 2 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N; but involves at least one medium or heavy truck and either a vehicle which is towed due to damage or at least one involved person that has a police reported injury of K, A, B, or C.
7617	14.0	3	Group 3 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N or Group 2; none of the vehicles involved in the crash are medium or heavy trucks and at least one person involved in the crash has a police reported injury of K, A, or B.
12440	22.8	4	Group 4 - applies if the crash does not qualify for Group 1-Stratum L, M or N; Group 2 or Group 3. Further clarification: No one in the crash can receive a K, A or B injury. A person can receive a C injury if there are no medium/heavy trucks involved in the crash.
7242	13.3	5	Group 1M - applies if the NASS crash does not qualify for Group 1-Stratum L, but at least one occupant of a towed passenger vehicle is injured and transported to a medical facility for treatment. No medium or heavy trucks may be involved.
11824	21.7	6	Group 1N - applies if the NASS crash does not qualify for Group 1-Stratum L or Group 1-Stratum M, but a passenger vehicle is towed and no medium or heavy trucks are involved.

Variable 31	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Variable 32	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - REGION

23Aug06 Prcnt	Code Value and Description	
7587 13.9	1	Northeast (PA, NJ, NY, NH, VT, RI, MA, ME, CT)
13711 25.1	2	Midwest (OH, IN, IL, MI, WI, MN, ND, SD, NE, IA, MO, KS)
22900 41.9	3	South (MD, DE, DC, WV, VA, KY, TN, NC, SC, GA, FL, AL, MS, LA, AR, OK, TX)
10399 19.0	4	West (MT, ID, WA, OR, CA, NV, NM, AZ, UT, CO, WY, AK, HI)

Variable 33	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

NHTSA SAS Variable - WEIGHT

Variable 34	WORK_ZONE	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - WRK\_ZONE

23Aug06 Prcnt	Code Value and Description	
53032 97.1	3	No
650 1.2	4	Yes, first harmful event in work or construction zone
67 0.1	5	Yes, first harmful event related to, but not in, work or construction zone
472 0.9	6	Yes, first harmful event is in or is related to a work or construction zone, but it is not known which
376 0.7	9	Unknown or no work or construction zone information

Imputed ACCIDENT Variables

Variables 35 through 50 are imputed versions of previous variables found in the accident dataset.

Variable 35	IMP ALC INVOLVED IN ACC	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - ALCHL\_I

Alcohol involved in crash

This variable was imputed by NHTSA

23Aug06 Prcnt	Code Value and Description	
5230 9.6	1	Alcohol involved
49367 90.4	2	No alcohol involved

Variable 36	IMP ROADWAY ALIGNMENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - ALIGN\_I

This variable was imputed by NHTSA

23Aug06 Prcnt	Code Value and Description	
47307 86.6	1	Straight
7290 13.4	2	Curve

Variable 37	IMP FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - EVENT1\_I

This variable was imputed by NHTSA

23Aug06 Prcnt	Code Value and Description	
	Noncollision	
2537 4.6	1	Rollover/overturn
19 0.0	2	Fire/explosion
12 0.0	3	Immersion
0 0.0	4	Gas inhalation
93 0.2	5	Jackknife

Variable 37:IMP FIRST HARMFUL EVENT (Continued)

23Aug06	Prcnt	Code	Value and Description
105	0.2	6	Noncollision injury (injured in vehicle, or fell from vehicle)
28	0.1	7	Pavement Surface Irregularity (ruts, potholes, grates, etc.)
326	0.6	8	Other noncollision
5	0.0	9	Noncollision - no details
9	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1605	2.9	21	Pedestrian
1186	2.2	22	Cycle or cyclist (pedalcycle or pedalcyclist)
25	0.0	23	Railway train
1260	2.3	24	Animal
34795	63.7	25	Motor vehicle in transport
1739	3.2	26	Parked motor vehicle (or other MV not in transport)
42	0.1	27	Other type nonmotorist
322	0.6	28	Other object not fixed
17	0.0	29	Object not fixed-no details
Collision with Fixed Object			
20	0.0	31	Ground
115	0.2	32	Building
37	0.1	33	Impact attenuator or crash cushion
181	0.3	34	Bridge structure (pier/abutment/parapet end/rail)
1238	2.3	35	Guardrail
992	1.8	36	Concrete traffic barrier or other longitudinal barrier type
2230	4.1	37	Post, pole or support (sign post, utility post)
1352	2.5	38	Culvert or ditch
611	1.1	39	Curb
546	1.0	40	Embankment
431	0.8	41	Fence
124	0.2	42	Wall
89	0.2	43	Fire hydrant
81	0.1	44	Shrubbery or bush
1789	3.3	45	Tree
68	0.1	46	Boulder
544	1.0	58	Other fixed object
24	0.0	59	Fixed object - no details

---

Variable 38      IMP ACCIDENT TIME - HOUR      Width: 2      Type: Numeric  
Dec:    None      Miss: None

NHTSA SAS Variable - HOUR\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
1132	2.1	0	12:01 am - 12:59 am

Variable 38:IMP ACCIDENT TIME - HOUR (Continued)

23Aug06	Prcnt	Code	Value and Description
1010	1.8	1	1:00 am - 1:59 am
1117	2.0	2	2:00 am - 2:59 am
775	1.4	3	3:00 am - 3:59 am
722	1.3	4	4:00 am - 4:59 am
938	1.7	5	5:00 am - 5:59 am
1588	2.9	6	6:00 am - 6:59 am
2787	5.1	7	7:00 am - 7:59 am
2733	5.0	8	8:00 am - 8:59 am
2335	4.3	9	9:00 am - 9:59 am
2360	4.3	10	10:00 am - 10:59 am
2761	5.1	11	11:00 am - 11:59 am
3055	5.6	12	12:00 pm - 12:59 pm
3074	5.6	13	1:00 pm - 1:59 pm
3489	6.4	14	2:00 pm - 2:59 pm
4108	7.5	15	3:00 pm - 3:59 pm
4020	7.4	16	4:00 pm - 4:59 pm
4075	7.5	17	5:00 pm - 5:59 pm
3204	5.9	18	6:00 pm - 6:59 pm
2429	4.4	19	7:00 pm - 7:59 pm
1968	3.6	20	8:00 pm - 8:59 pm
1904	3.5	21	9:00 pm - 9:59 pm
1589	2.9	22	10:00 pm - 10:59 pm
1401	2.6	23	11:00 pm - 11:59 pm
23	0.0	24	12:00 Midnight

---

Variable 39	IMP LIGHT CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

NHTSA SAS Variable - LGTCON\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
36703	67.2	1	Daylight
6564	12.0	2	Dark
9306	17.0	3	Dark, but lighted
839	1.5	4	Dawn
1185	2.2	5	Dusk

---

Variable 40	IMP MANNER OF COLLISION	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

NHTSA SAS Variable - MANCOL\_I

This variable was imputed by NHTSA

Variable 40:IMP MANNER OF COLLISION (Continued)

23Aug06	Prcnt	Code	Value and Description
19802	36.3	0	Not collision with motor vehicle in transport
13128	24.0	1	Rear-end
1623	3.0	2	Head-on
17	0.0	3	Rear-to-rear
16194	29.7	4	Angle
3258	6.0	5	Sideswipe, same direction
575	1.1	6	Sideswipe, opposite direction

Variable 41	IMP MAX INJ SEV. IN ACC	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - MAXSEV\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
22952	42.0	0	No injury
9097	16.7	1	Possible injury
11213	20.5	2	Nonincapacitating
9666	17.7	3	Incapacitating
1255	2.3	4	Fatal
393	0.7	5	Injured, unknown severity
1	0.0	6	Died prior
20	0.0	8	No person involved in the crash

Variable 42	IMP ACC TIME - MINUTE	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - MINUTE\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
4135	7.6	0	- Minute
499	0.9	59	

Variable 43	IMP NUM INJ PER IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - NO\_INJ\_I

This variable was imputed by NHTSA

Variable 43:IMP NUM INJ PER IN ACC (Continued)

23Aug06	Prcnt	Code	Value and Description
22973	42.1	0	No person injured/property damage only crash
20578	37.7	1	Actual number of people injured
		-	
1	0.0	24	

---

Variable 44	IMPUTED ROADWAY PROFILE	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PROFIL\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
42411	77.7	1	Level
11075	20.3	2	Grade
978	1.8	3	Hillcrest
133	0.2	8	Sag

---

Variable 45	IMP RELATION TO JUNCTION	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - RELJCT\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
Non-Interchange Area			
25326	46.4	0	Non-junction
13132	24.1	1	Intersection
8285	15.2	2	Intersection related
4040	7.4	3	Driveway, alley access, etc.
206	0.4	4	Entrance/exit ramp
111	0.2	5	Rail grade crossing
568	1.0	6	On a bridge
113	0.2	7	Crossover related
179	0.3	8	Other, non-interchange
Interchange Area			
488	0.9	10	Non-junction
199	0.4	11	Intersection
116	0.2	12	Intersection related
12	0.0	13	Driveway, alley access, etc.
1760	3.2	14	Entrance/exit ramp
33	0.1	16	On a bridge
1	0.0	17	Crossover related
27	0.0	18	Other location in interchange



Variable 45:IMP RELATION TO JUNCTION (Continued)

23Aug06	Prcnt	Code	Value and Description
1	0.0	19	Unknown, interchange area

Variable 46	IMPUTED SPEED LIMIT	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - SPDLIM\_H

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
268	0.5	0	No statutory limit (parking lot, alley, etc.)
24	0.0	5	- Actual speed limit
363	0.7	75	

Variable 47	IMP ROADWAY SURFACE COND	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - SURCON\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
43188	79.1	1	Dry
8401	15.4	2	Wet
1626	3.0	3	Snow or slush
1173	2.1	4	Ice
102	0.2	5	Sand, dirt, oil
107	0.2	8	Other

Variable 48	IMP TRAFFIC CONTROL DEV	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - TRFCN\_I

Traffic control device

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
32877	60.2	0	No controls

## Variable 48:IMP TRAFFIC CONTROL DEV (Continued)

23Aug06	Prcnt	Code	Value and Description
NOT AT RAILROAD GRADE CROSSING:			
Trafficway Traffic Signals			
10914	20.0	1	Traffic control signal (on colors)
450	0.8	4	Flashing traffic control signal or flashing beacon
50	0.1	8	Other traffic signal
6	0.0	9	Unknown traffic signal
Regulatory, School Zone Signs			
5616	10.3	21	Stop sign
483	0.9	22	Yield sign
11	0.0	23	School zone related sign
130	0.2	28	Other sign
19	0.0	29	Unknown sign
Warning Signs			
715	1.3	40	Advisory speed sign
86	0.2	41	Warning sign for road conditions (hill, steep grade, etc.)
202	0.4	42	Warning sign for road construction
4	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead, etc.)
158	0.3	49	Unknown type warning
Miscellaneous Not at Railroad Crossing			
79	0.1	51	Officer, crossing guard, flagman, etc.
AT RAILROAD GRADE CROSSING:			
52	0.1	61	Active devices (gates, flashing lights, traffic signal)
24	0.0	62	Passive device (stop sign, cross bucks)
OTHER:			
72	0.1	97	Traffic control present - no details
2649	4.9	98	Other traffic control (whether or not at RR grade crossing)

Variable 49	IMP ATMOSPHERIC COND	Width: 1	Type: Numeric
		Dec: None	Miss: None

## NHTSA SAS Variable - WEATHR\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
46886	85.9	1	No adverse atmospheric related driving conditions
5159	9.4	2	Rain
156	0.3	3	Sleet
1779	3.3	4	Snow
277	0.5	5	Fog
17	0.0	6	Rain and fog

Variable 49:IMP ATMOSPHERIC COND (Continued)

23Aug06	Prcnt	Code	Value and Description
5	0.0	7	Sleet and fog
318	0.6	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail)

---

Variable 50	IMP ACCIDENT DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - WKDY\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
5869	10.7	1	Sunday
7744	14.2	2	Monday
8093	14.8	3	Tuesday
8083	14.8	4	Wednesday
8171	15.0	5	Thursday
9137	16.7	6	Friday
7500	13.7	7	Saturday

---

Variable 51	PSU STRATUM	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSUSTRAT

The PSUs are grouped into 14 strata to reflect the first stage of the sample selection. This variable is used in the SUDAAN statistical system for calculating the variances.

23Aug06	Prcnt	Code	Value and Description
1664	3.0	1	- Strata
553	1.0	14	

---

Variable 52	EMS ON SCENE	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - EMS

23Aug06	Prcnt	Code	Value and Description
15912	29.1	0	No
25579	46.9	1	Yes
12568	23.0	6	Not coded on Police Report

## Variable 52:EMS ON SCENE (Continued)

## 23Aug06 Prcnt Code Value and Description

457	0.8	7	Not coded
81	0.1	9	Unknown

---

Variable 53	NUMBER OF PARKED VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

## NHTSA SAS Variable - PVH\_INVL

Number of parked and/or working vehicles involved

## 23Aug06 Prcnt Code Value and Description

52386	96.0	0	No parked vehicles
2034	3.7	1	1 parked and/or working vehicle involved
149	0.3	2	2 parked and/or working vehicles involved
22	0.0	3	3 parked and/or working vehicles involved
4	0.0	4	4 parked and/or working vehicles involved
1	0.0	6	6 parked and/or working vehicles involved
1	0.0	8	8 parked and/or working vehicles involved

The Crash Event Variables

Variables 71 through 82 describe the first harmful event for this crash. This event may not include all vehicles in the crash. There may be many event records for a single crash, only the first is coded here.

Variable 71	CASE NUMBER	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENUM

Variable 72	EVENT SEQUENCE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - EVENTNUM

Chronological sequence of harmful events in the accident

23Aug06	Prcnt	Code	Value and Description
54597	100.0	1	1st event

Variable 73	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHNUM

Number of the "lower numbered" in-transport motor vehicle in the first crash event.

This variable is the same as VEHNO in the vehicle data set. Assigned the PAR's vehicle number unless a number is skipped.

23Aug06	Prcnt	Code	Value and Description
53853	98.6	1	Vehicle #1
608	1.1	2	Vehicle #2
108	0.2	3	Vehicle #3
22	0.0	4	Vehicle #4
4	0.0	5	Vehicle #5
2	0.0	6	Vehicle #6

---

Variable 74	GEN AREA DAMAGE-THIS VEH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - GAD

General area of damage - this vehicle

Indicates the impact point that produced property damage or personal injury for this transport motor vehicle involved in the event

23Aug06 Prcnt Code Value and Description

3128	5.7	0	Noncollision
26966	49.4	1	Front
7442	13.6	2	Right side
6616	12.1	3	Left side
4005	7.3	4	Back
116	0.2	5	Top
276	0.5	6	Undercarriage
2175	4.0	11	Front right corner
2015	3.7	12	Front left corner
342	0.6	13	Back right corner
310	0.6	14	Back left corner
1206	2.2	99	Point of impact unknown

---

Variable 75	VEH #-OTH VEH/OBJ CONTAC	Width: 3	Type: Numeric
		Dec: None	Miss: 999

---

NHTSA SAS Variable - OBJCONT

Vehicle number of the other vehicle or object hit, or the type of noncollision involved in the event

23Aug06 Prcnt Code Value and Description

Collision with Motor Vehicle in Transport			
7	0.0	1	Vehicle #1
33960	62.2	2	Vehicle #2
692	1.3	3	Vehicle #3
110	0.2	4	Vehicle #4
20	0.0	5	Vehicle #5
4	0.0	6	Vehicle #6
2	0.0	7	Vehicle #7
Non-collision			
2533	4.6	101	Rollover/overturn
19	0.0	102	Fire/explosion
12	0.0	103	Immersion
0	0.0	104	Gas inhalation
93	0.2	105	Jackknife
105	0.2	106	Noncollision injury (injured in or fell from vehicle)

Variable 75:VEH #-OTH VEH/OBJ CONTAC (Continued)

23Aug06	Prcnt	Code	Value and Description
27	0.0	107	Pavement surface irregularity (ruts, potholes, grates, etc.)
325	0.6	108	Other noncollision
5	0.0	109	Noncollision - no details
9	0.0	110	Thrown or falling object
Collision with Object Not Fixed			
1605	2.9	121	Pedestrian
1186	2.2	122	Cycle or cyclist (pedalcycle or pedalcyclist)
24	0.0	123	Railway train
1250	2.3	124	Animal
1738	3.2	126	Parked motor vehicle (or other MV not in transport)
42	0.1	127	Other type nonmotorist
313	0.6	128	Other object not fixed
17	0.0	129	Object not fixed - no details
Collision with Fixed Object			
20	0.0	131	Ground
114	0.2	132	Building
37	0.1	133	Impact attenuator or crash cushion
181	0.3	134	Bridge structure (bridge pier/abutment/parapet end/rail)
1235	2.3	135	Guardrail
990	1.8	136	Concrete traffic barrier or other longitudinal barrier type
2223	4.1	137	Sign post, utility pole or other support
1348	2.5	138	Culvert or ditch
610	1.1	139	Curb
544	1.0	140	Embankment
430	0.8	141	Fence
123	0.2	142	Wall
89	0.2	143	Fire hydrant
81	0.1	144	Shrubbery or bush
1785	3.3	145	Tree
68	0.1	146	Boulder
542	1.0	158	Other fixed object
24	0.0	159	Fixed object - no details
Unknown			
55	0.1	999	Unknown

Variable 76	GEN AREA OF DAM-OTH VEH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - OBJGAD

General area of damage - other vehicle

Indicates the impact point for the other in transport motor vehicle involved in the harmful event

23Aug06 Prcnt Code Value and Description

11608	21.3	1	Front
4749	8.7	2	Right side
5658	10.4	3	Left side
9822	18.0	4	Back
4	0.0	5	Top
15	0.0	6	Undercarriage
1063	1.9	11	Front right corner
1215	2.2	12	Front left corner
205	0.4	13	Back right corner
288	0.5	14	Back left corner
19802	36.3	98	Not a motor vehicle in transport
168	0.3	99	Point of Impact Unknown

Variable 77	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PJ

Police Jurisdiction codes repeated in each PSU.

Variable 78	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATUM

23Aug06 Prcnt Code Value and Description

7338	13.4	1	Group 1L - applies if an occupant of a towed passenger vehicle is killed. Stratum L also applies when the crash involves one towed passenger vehicle, and one of the occupants received an A injury and is transported to a medical facility for treatment -or- the crash involves two or more passenger vehicles, at least two passenger vehicles must be towed and one of the occupants of the towed passenger vehicle received an A injury and is transported to a medical facility for treatment. No medium or heavy trucks may be involved.
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Variable 78:STRATUM (Continued)

23Aug06	Prcnt	Code	Value and Description
8136	14.9	2	Group 2 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N; but involves at least one medium or heavy truck and either a vehicle which is towed due to damage or at least one involved person that has a police reported injury of K, A, B, or C.
7617	14.0	3	Group 3 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N or Group 2; none of the vehicles involved in the crash are medium or heavy trucks and at least one person involved in the crash has a police reported injury of K, A, or B.
12440	22.8	4	Group 4 - applies if the crash does not qualify for Group 1-Stratum L, M or N; Group 2 or Group 3. Further clarification: No one in the crash can receive a K, A or B injury. A person can receive a C injury if there are no medium/heavy trucks involved in the crash.
7242	13.3	5	Group 1M - applies if the NASS crash does not qualify for Group 1-Stratum L, but at least one occupant of a towed passenger vehicle is injured and transported to a medical facility for treatment. No medium or heavy trucks may be involved.
11824	21.7	6	Group 1N - applies if the NASS crash does not qualify for Group 1-Stratum L or Group 1-Stratum M, but a passenger vehicle is towed and no medium or heavy trucks are involved.

Variable 79	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Variable 80	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - REGION

23Aug06	Prcnt	Code	Value and Description
7587	13.9	1	Northeast (PA, NJ, NY, NH, VT, RI, MA, ME, CT)
13711	25.1	2	Midwest (OH, IN, IL, MI, WI, MN, ND, SD, NE, IA, MO, KS)
22900	41.9	3	South (MD, DE, DC, WV, VA, KY, TN, NC, SC, GA, FL, AL, MS, LA, AR, OK, TX)
10399	19.0	4	West (MT, ID, WA, OR, CA, NV, NM, AZ, UT, CO, WY, AK, HI)

<u>Variable 81</u>	<u>ACTION FOR THIS EVENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - E\_ACTION

Vehicle action of vehicle number on Variable 73

23Aug06	Prcnt	Code	Value and Description
3128	5.7	1	Noncollision
6175	11.3	2	Collision with object not fixed
10499	19.2	3	Collision with fixed object
22937	42.0	4	Strike another in-transport motor vehicle
11858	21.7	5	Struck by an in-transport motor vehicle

<u>Variable 82</u>	<u>WEIGHT</u>	Width: 7	Type: Numeric
		Dec: 2	Miss: None

NHTSA SAS Variable - WEIGHT

The VEHICLE/DRIVER Variables

Variables 101 through 189 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: 12	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENUM

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

NHTSA SAS Variable - VEHNO

23Aug06	Prcnt	Code	Value and Description
54597	56.7	1	Vehicle #1
35708	37.1	2	Vehicle #2
4733	4.9	3	Vehicle #3
980	1.0	4	Vehicle #4
219	0.2	5	Vehicle #5
65	0.1	6	Vehicle #6
26	0.0	7	Vehicle #7
8	0.0	8	Vehicle #8
4	0.0	9	Vehicle #9

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

NHTSA SAS Variable - DR\_PRES

23Aug06	Prcnt	Code	Value and Description
272	0.3	0	Unattended vehicle (driverless, or no driver involved)
91313	94.8	1	Driver operated vehicle
4755	4.9	2	Hit and run (vehicle and/or driver left scene)
0	0.0	9	Unknown driver presence

Variable 104	HIT-AND-RUN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - HIT\_RUN

23Aug06	Prcnt	Code	Value and Description
91576	95.1	0	No, did not leave scene
4755	4.9	1	Yes, driver or car and driver left scene
9	0.0	9	Unknown

Variable 105	MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MAKE

23Aug06	Prcnt	Code	Value and Description
Passenger Vehicles (01-69)			
8	0.0	1	American Motors
2327	2.4	2	Jeep (includes Kaiser-Jeep)
29	0.0	3	AM General
1807	1.9	6	Chrysler
5753	6.0	7	Dodge
0	0.0	8	Imperial
1010	1.0	9	Plymouth
76	0.1	10	Eagle
16379	17.0	12	Ford
846	0.9	13	Lincoln
1864	1.9	14	Mercury
2085	2.2	18	Buick
1033	1.1	19	Cadillac
12724	13.2	20	Chevrolet
1730	1.8	21	Oldsmobile
3089	3.2	22	Pontiac
2417	2.5	23	GMC
1317	1.4	24	Saturn
13	0.0	25	Grumman
4	0.0	29	Other domestic
1005	1.0	30	Volkswagen
3	0.0	31	Alfa Romeo
193	0.2	32	Audi
0	0.0	33	Austin/Austin Healey
691	0.7	34	BMW
4236	4.4	35	Nissan/Datsun
2	0.0	36	Fiat
6491	6.7	37	Honda
605	0.6	38	Isuzu
129	0.1	39	Jaguar
0	0.0	40	Lancia
1589	1.6	41	Mazda
676	0.7	42	Mercedes Benz
3	0.0	43	MG
4	0.0	44	Peugeot

Variable 105:MAKE (Continued)

23Aug06	Prcnt	Code	Value and Description
52	0.1	45	Porsche
0	0.0	46	Renault/AMC
149	0.2	47	Saab
635	0.7	48	Subaru
7280	7.6	49	Toyota
16	0.0	50	Triumph
1089	1.1	51	Volvo
1341	1.4	52	Mitsubishi
585	0.6	53	Suzuki
829	0.9	54	Acura
1125	1.2	55	Hyundai
1	0.0	56	Merkur
0	0.0	57	Yugo
352	0.4	58	Infiniti
697	0.7	59	Lexus
2	0.0	60	Daihatsu
1	0.0	61	Sterling
117	0.1	62	Land Rover
708	0.7	63	KIA
85	0.1	64	Daewoo
30	0.0	65	Mini
8	0.0	69	Other foreign
Motorcycles (70-79)			
0	0.0	70	BSA
12	0.0	71	Ducati
570	0.6	72	Harley-Davidson
246	0.3	73	Kawasaki
3	0.0	74	Moto-Guzzi
0	0.0	75	Norton
336	0.3	76	Yamaha
49	0.1	78	Moped (other than above listed manufacturers)
125	0.1	79	Other motorcycle
Trucks and Buses (80-98)			
0	0.0	80	Brockway
2	0.0	81	Diamond Reo, Reo
2323	2.4	82	Freightliner, White
1	0.0	83	FWD
1941	2.0	84	International Harvester/Navistar
911	0.9	85	Kenworth
786	0.8	86	Mack
917	1.0	87	Peterbilt
0	0.0	88	Iveco/Magirus
746	0.8	98	Other (truck or bus)
2132	2.2	99	Unknown make/manufacturer

Variable 106	MAKE/MODEL	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

## NHTSA SAS Variable - MODEL

23Aug06 Prcnt	Code	Value and Description
AMC/American Motors		
1	0.0	1001 Rambler/American
0	0.0	1002 Rebel/Matador
0	0.0	1003 Ambassador
0	0.0	1004 Pacer
0	0.0	1005 AMX
0	0.0	1006 Javelin
3	0.0	1007 Hornet/Concord
2	0.0	1008 Spirit/Gremlin
1	0.0	1009 Eagle
0	0.0	1010 Eagle SX-4
0	0.0	1398 Other automobile
0	0.0	1399 Unknown automobile
1	0.0	1999 Unknown vehicle
Jeep (includes Kaiser-Jeep)		
37	0.0	2401 CJ-2/CJ-3/CJ-4
49	0.1	2402 CJ-5/CJ-6/CJ-7/CJ-8
220	0.2	2403 YJ Series (Wrangler)
1508	1.6	2404 Cherokee (84 on)
236	0.2	2405 Liberty
0	0.0	2421 Cherokee (63-83)
10	0.0	2431 Grand Wagoneer
2	0.0	2481 Pickup
16	0.0	2482 Comanche
3	0.0	2498 Other light truck
199	0.2	2499 Unknown light truck
47	0.0	2999 Unknown vehicle
AM General		
0	0.0	3401 Dispatcher Post Office (Jeep)
0	0.0	3402 Hummer H3
28	0.0	3421 Hummer
0	0.0	3466 Dispatcher DJ series Post Office van
0	0.0	3498 Other Light Truck
1	0.0	3499 Unknown Light Truck
0	0.0	3884 Medium/Heavy Truck
0	0.0	3898 Other Medium/Heavy Truck
0	0.0	3899 Unknown Medium/Heavy Truck
0	0.0	3983 Bus rear engine/flat front transit
0	0.0	3988 Other Bus
0	0.0	3989 Unknown bus type
0	0.0	3999 Unknown vehicle
Chrysler		
0	0.0	6009 Cordoba
6	0.0	6010 Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
0	0.0	6013 Rampage 2.2 (car based pickup)

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
104	0.1	6014	New Yorker (83-90)/E-Class/Imperial (90-93)/Fifth Avenue/Newport
1	0.0	6015	Laser
91	0.1	6016	LeBaron
4	0.0	6017	LeBaron GTS/GTC
5	0.0	6018	Intrepid (Canadian made) RWD only
3	0.0	6019	Neon (export)
1	0.0	6031	TC Maserati sport
0	0.0	6035	Conquest
159	0.2	6041	Concorde
67	0.1	6042	LHS new yorker 1994 on
337	0.3	6043	Sebring
93	0.1	6044	Cirrus
145	0.2	6051	300M
201	0.2	6052	PT Cruiser
0	0.0	6053	Prowler 2001-2002
61	0.1	6054	Pacifica
4	0.0	6055	Crossfire
0	0.0	6398	Other automobile
127	0.1	6399	Unknown automobile
324	0.3	6441	Town & country (Minivan)
42	0.0	6442	Voyager
0	0.0	6498	Other light truck
20	0.0	6499	Unknown light truck
0	0.0	6998	Other vehicle
12	0.0	6999	Unknown vehicle
			Dodge
3	0.0	7001	Dart
3	0.0	7002	Coronet/Magnum/Charger(thru 79)
0	0.0	7003	Polaris/Monaco/Royal Monaco
3	0.0	7004	Viper; RT/10, GTS
2	0.0	7005	Challenger; R/T, T/A, Rallye
0	0.0	7006	Aspen; Custom, Special Edition, Police, R/T, Sport
5	0.0	7007	Diplomat; Medallion, Salon, S
4	0.0	7008	Omni/Charger
0	0.0	7009	Mirada 1980-1983
0	0.0	7010	St. Regis; police, taxi
18	0.0	7011	Aries (K); Custom, SE, LE
0	0.0	7012	400 LS (1982-1983)
0	0.0	7013	Rampage (car-based pickup); 2.2, GT, Sport
3	0.0	7014	600 ES, Turbo (1983-1988)
10	0.0	7015	Daytona (1984-1994)
0	0.0	7016	Lancer; Pacifica, Turbo, ES, Shelby (1985-1989)
54	0.1	7017	Shadow; ES, Turbo (1987-1998)
45	0.0	7018	Dynasty (1988-1998)
59	0.1	7019	Spirit; ES, Shelby, R/T (1989-1994)
550	0.6	7020	Neon Expresso (1994-1998)
27	0.0	7021	Magnum (Note: 07002 is Magnum prior to 1979)
8	0.0	7024	Charger (2006+)
0	0.0	7033	Challenger (import)
8	0.0	7034	Colt (excludes Vista)

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	7035	Conquest; Turbo (1984-1986)
16	0.0	7039	Stealth (1991-1998)
1	0.0	7040	Monaco (1990-1992)
463	0.5	7041	Intrepid (1993-1998)
51	0.1	7042	Avenger (1995-1998)
432	0.4	7043	Stratus (1995-1998)
2	0.0	7398	Other Automobile
241	0.3	7399	Unknown Automobile
2	0.0	7401	Raider Sport (1986-1998)
10	0.0	7421	Ramchager (through 1998)
359	0.4	7422	Durango (1998-2000)
1	0.0	7441	Vista 4x4 (1984-1991)
978	1.0	7442	Caravan; mini-ram, SE, ES (1984-1998)
182	0.2	7461	B-series Van; sportsman, royal, maxiwagon, ram B150-B350, tradesman
8	0.0	7462	Sprinter
1	0.0	7470	Van Derivative; Kary Van
4	0.0	7471	D50,Colt Pickup,Ram 50/Ram 100
564	0.6	7472	Dakota; WB=112"/124"
75	0.1	7481	D,W-series Pickup; ram, custom, royal, miser D100-D350, W100-W350
1199	1.2	7482	Ram 1500/2500/3500 pickup
9	0.0	7498	Other light truck
283	0.3	7499	Unknown light truck
0	0.0	7881	Medium/heavy CBE
0	0.0	7882	Medium/heavy COE low entry
0	0.0	7883	Medium/heavy COE high entry
1	0.0	7884	Medium/heavy unknown engine location
0	0.0	7890	Medium/heavy COE unknown entry position
0	0.0	7898	Other medium/heavy truck
3	0.0	7899	Unknown type truck
0	0.0	7981	Medium bus (not van-based)
0	0.0	7988	Other bus
0	0.0	7989	Unknown bus type
0	0.0	7998	Other vehicle
66	0.1	7999	Unknown vehicle
Imperial			
0	0.0	8010	Imperial; LeBaron (-76), Mark Cross, Frank Sinatra editions (1981-1983)
0	0.0	8398	Other automobile
0	0.0	8399	Unknown Automobile
0	0.0	8999	Unknown vehicle
Plymouth			
2	0.0	9001	Valiant/Scamp/Duster(thru 76)
0	0.0	9002	Satellite/Belvedere
1	0.0	9003	Fury
3	0.0	9004	Gran Fury
2	0.0	9005	Barracuda
1	0.0	9006	Volare'
5	0.0	9007	Caravelle



Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
9	0.0	9008	Horizon
13	0.0	9011	Reliant (K)
0	0.0	9013	Scamp-car based pickup
54	0.1	9017	Sundance
77	0.1	9019	Acclaim
208	0.2	9020	Neon
0	0.0	9031	Cricket
1	0.0	9032	Arrow
0	0.0	9033	Sapporo import
6	0.0	9034	Champ/Colt (excludes Vista)
0	0.0	9035	Conquest
7	0.0	9037	Laser
83	0.1	9038	Breeze
2	0.0	9039	Prowler
0	0.0	9398	Other Automobile
88	0.1	9399	Unk Automobile
0	0.0	9421	Trailduster
3	0.0	9441	Colt Vista 4x4
405	0.4	9442	Voyager (minivan)
1	0.0	9461	Van full size B-series
0	0.0	9471	Arrow Pickup (foreign)
0	0.0	9498	Other light truck
28	0.0	9499	Unknown light truck
11	0.0	9999	Unknown vehicle
Eagle			
11	0.0	10034	Summit
32	0.0	10037	Talon
4	0.0	10040	Premier
20	0.0	10041	Vision
0	0.0	10044	Medallion
0	0.0	10398	Other Automobile
8	0.0	10399	Unknown Automobile
0	0.0	10441	Summit Wagon
0	0.0	10498	Other light truck
0	0.0	10499	Unknown light truck
1	0.0	10999	Unknown vehicle
Ford			
1	0.0	12001	Falcon
1	0.0	12002	Fairlane
983	1.0	12003	Mustang/Mustang II
239	0.2	12004	Thunderbird
5	0.0	12005	LTD II
19	0.0	12006	LTD/Galaxy/Custom
3	0.0	12007	Ranchero
4	0.0	12008	Maverick
1	0.0	12009	Pinto
1	0.0	12010	Torino/Gran Torino/Elite
4	0.0	12011	Granada
8	0.0	12012	Fairmont
867	0.9	12013	Escort/EXP

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
159	0.2	12015	Tempo
681	0.7	12016	Crown Victoria
1633	1.7	12017	Taurus
120	0.1	12018	Probe
21	0.0	12021	Five Hundred
13	0.0	12022	Freestyle
0	0.0	12031	English Ford
1	0.0	12032	Fiesta
12	0.0	12033	Festiva
0	0.0	12034	Laser
277	0.3	12035	Contour
44	0.0	12036	Aspire
649	0.7	12037	Focus
0	0.0	12038	GT
4	0.0	12398	Other Automobile
674	0.7	12399	Unknown Automobile
1888	2.0	12401	Bronco II/Bronco(thru 77)/Explorer
263	0.3	12402	Escape
85	0.1	12421	Bronco-fullsize (78 on)
518	0.5	12422	Expedition
45	0.0	12431	Excursion
220	0.2	12441	Aerostar
471	0.5	12442	Windstar
52	0.1	12443	Freestar
667	0.7	12461	E-series Van
2	0.0	12470	Van derivative
1274	1.3	12471	Ranger
0	0.0	12472	Courier
44	0.0	12473	Sport Trac
2986	3.1	12481	F-series Pickup
58	0.1	12498	Other lt truck
522	0.5	12499	Unknown lt truck
184	0.2	12880	F450/550 Pickup > 4536 GVWR
277	0.3	12881	Med/Hvy CBE
13	0.0	12882	Med/Hvy COE low entry
14	0.0	12883	Med/Hvy COE high entry
134	0.1	12884	Med/Hvy unknown engine location
16	0.0	12890	Med/Hvy COE unknown entry position
7	0.0	12898	Other Med/Hvy truck
32	0.0	12899	Unknown Med/Hvy truck
4	0.0	12981	Medium Bus
15	0.0	12988	Other Bus
3	0.0	12989	Unknown bus type
2	0.0	12998	Other Vehicle
159	0.2	12999	Unknown vehicle
Lincoln			
414	0.4	13001	Town Car/Continental
58	0.1	13002	Mark I - VIII
87	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
75	0.1	13012	LS

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
2	0.0	13398	Other Auto
97	0.1	13399	Unknown Auto
12	0.0	13401	Aviator
86	0.1	13421	Navigator
2	0.0	13482	Mark LT
1	0.0	13499	Unknown light truck
12	0.0	13999	Unknown vehicle
			Mercury
0	0.0	14002	Cyclone
6	0.0	14003	Capri-domestic
88	0.1	14004	Cougar/XR7
457	0.5	14006	Marquis/Monterey
0	0.0	14008	Comet
0	0.0	14009	Bobcat
6	0.0	14010	Montego (pre 2005)
0	0.0	14011	Monarch
2	0.0	14012	Zephyr
4	0.0	14013	Lynx/LN7 (82-83)
64	0.1	14015	Topaz
435	0.5	14017	Sable
2	0.0	14020	Montego (2005+)
4	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
123	0.1	14036	Tracer
86	0.1	14037	Mystique
134	0.1	14038	Cougar (99-on)
7	0.0	14039	Marauder
1	0.0	14398	Other Auto
125	0.1	14399	Unknown Auto
149	0.2	14401	Mountaineer
13	0.0	14402	Mariner
128	0.1	14443	Villager
11	0.0	14444	Monterey
9	0.0	14499	Unknown lt truck
10	0.0	14999	Unknown vehicle
			Buick
3	0.0	18001	Special/Skylark (thru 1972)
571	0.6	18002	LeSabre/Wildcat/Centurion
231	0.2	18003	Electra/Electra 225/Park Avenue (91 on)
30	0.0	18004	Roadmaster
45	0.0	18005	Riviera
487	0.5	18007	Century
1	0.0	18008	Apollo/Skylark (73-76)
103	0.1	18010	Regal
5	0.0	18012	Skyhawk
6	0.0	18015	Skylark (76-85)
99	0.1	18018	Somerset (85-87) / Skylark (86 on)
214	0.2	18020	Regal FWD
1	0.0	18021	Reatta
24	0.0	18022	Lacrosse

## Variable 106:MAKE/MODEL (Continued)

23Aug06 Prcnt Code Value and Description

1	0.0	18031	Opel Kadett
0	0.0	18032	Opel Manta
0	0.0	18033	Opel GT
0	0.0	18034	Opel Isuzu
1	0.0	18398	Other Auto
170	0.2	18399	Unknown Auto
63	0.1	18401	Rendezvous
10	0.0	18402	Rainier
10	0.0	18441	Terraza
6	0.0	18499	Unknown light truck
4	0.0	18999	Unknown vehicle

## Cadillac

538	0.6	19003	Deville/Fleetwood (except Limousine)
0	0.0	19004	Limousine
71	0.1	19005	Eldorado
0	0.0	19006	Commercial Series
1	0.0	19009	Allante'
138	0.1	19014	Seville
1	0.0	19016	Cimarron
33	0.0	19017	Catera (RWD)
58	0.1	19018	CTS
2	0.0	19019	XLR
19	0.0	19020	SRX
12	0.0	19021	STS
4	0.0	19398	Other automobile
66	0.1	19399	Unknown automobile
73	0.1	19421	Escalade
3	0.0	19431	Escalade ESV
4	0.0	19480	Escalade EXT
2	0.0	19498	Other light truck
8	0.0	19999	Unknown vehicle

## Chevrolet

21	0.0	20001	Malibu/Chevelle
788	0.8	20002	Caprice/Impala
75	0.1	20004	Corvette
0	0.0	20006	Corvair
21	0.0	20007	El Camino
12	0.0	20008	Nova (-79)
333	0.3	20009	Camaro
31	0.0	20010	Monte Carlo (RWD)
0	0.0	20011	Vega
0	0.0	20012	Monza
8	0.0	20013	Chevette
3	0.0	20015	Citation
1318	1.4	20016	Cavalier
72	0.1	20017	Celebrity
313	0.3	20019	Beretta/Corsica
543	0.6	20020	Lumina
91	0.1	20022	Cobalt
4	0.0	20031	Spectrum

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
286	0.3	20032	Nova/Geo Prizm
2	0.0	20033	Sprint/Geo Sprint
119	0.1	20034	Geo Metro
23	0.0	20035	Geo Storm
258	0.3	20036	Monte Carlo (FWD only)
638	0.7	20037	Malibu (1997+)
1	0.0	20038	SSR
58	0.1	20039	Aveo
4	0.0	20398	Other auto
566	0.6	20399	Unknown auto
812	0.8	20401	S-10 Blazer, blazer
155	0.2	20402	Geo tracker (1989-1998)
363	0.4	20403	Trailblazer (2002+)
37	0.0	20404	Equinox
502	0.5	20421	Blazer-fullsize
338	0.4	20431	Suburban
362	0.4	20441	Astro van
249	0.3	20442	Lumina APV / Venture
0	0.0	20443	Ventura
15	0.0	20444	Uplander
338	0.4	20461	G-series van
16	0.0	20466	P-series van
6	0.0	20470	Van derivative
731	0.8	20471	S-10 / T-10
2	0.0	20472	LUV imported Pickup
59	0.1	20473	Colorado
2319	2.4	20481	C,K,R,V-series Pickup
114	0.1	20482	Avalanche
68	0.1	20498	Other light truck
446	0.5	20499	Unknown light truck
60	0.1	20881	Med/Hvy CBE
5	0.0	20882	Med/Hvy COE low entry
4	0.0	20883	Med/Hvy COE high entry
22	0.0	20884	Med/Hvy Unknown engine location
16	0.0	20890	Med/Hvy COE Unknown entry location
0	0.0	20898	Other med/hvy truck
15	0.0	20899	Unknown med/hvy trk
4	0.0	20981	Bus S-60 series
5	0.0	20988	Other Bus
1	0.0	20989	Unknown bus type
0	0.0	20998	Other vehicle
72	0.1	20999	Unknown vehicle
Oldsmobile			
62	0.1	21001	Cutlass (RWD only)
234	0.2	21002	Delta 88
100	0.1	21003	Ninety-Eight
14	0.0	21005	Toronado
1	0.0	21006	Commercial Series
0	0.0	21012	Starfire
4	0.0	21015	Omega
2	0.0	21016	Firenza

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
134	0.1	21017	Ciera
23	0.0	21018	Calais
354	0.4	21020	Cutlass (FWD)
60	0.1	21021	Achieva
67	0.1	21022	Aurora
94	0.1	21023	Intrigue
259	0.3	21024	Alero
6	0.0	21398	Other automobile
157	0.2	21399	Unknown automobile
60	0.1	21401	Bravada
83	0.1	21441	Silhouette
0	0.0	21498	Other light truck
7	0.0	21499	Unknown light truck
0	0.0	21998	Other vehicle
9	0.0	21999	Unknown vehicle
Pontiac			
3	0.0	22001	Lemans/Tempest (thru 79)
330	0.3	22002	Bonneville/Catalina/Parisienne
9	0.0	22005	Fiero
3	0.0	22008	Ventura
143	0.1	22009	Firebird/Trans AM
14	0.0	22010	Grand Prix RWD
0	0.0	22011	Astre
4	0.0	22012	Sunbird (thru 80)
0	0.0	22013	T-1000/1000
1	0.0	22015	Phoenix
419	0.4	22016	J2000/2000/Sunbird(84 on)/Sunfire
33	0.0	22017	6000
933	1.0	22018	Grand Am
645	0.7	22020	Grand Prix FWD
45	0.0	22022	G6
6	0.0	22031	Lemans (88 on)
11	0.0	22398	Other auto
227	0.2	22399	Unknown automobile
42	0.0	22401	Aztek
68	0.1	22402	Vibe
140	0.1	22441	Trans Sport / Montana
1	0.0	22498	Other light truck
3	0.0	22499	Unknown light truck
9	0.0	22999	Unknown vehicle
GMC			
1	0.0	23007	Caballero/Sprint
0	0.0	23398	Other automobile
23	0.0	23399	Unknown automobile
409	0.4	23401	Jimmy/Typhoon/Envoy
290	0.3	23421	Jimmy fullsize/Yukon
99	0.1	23431	Suburban
115	0.1	23441	Safari (Minivan)
120	0.1	23461	G-series Van
7	0.0	23466	P-series Van

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
2	0.0	23470	Van Derivative
172	0.2	23471	S15/T15/Sonoma
15	0.0	23472	Canyon
731	0.8	23481	C,K,R,V-series Pickup
23	0.0	23498	Other lt truck
130	0.1	23499	Unknown light truck
115	0.1	23881	Med/Hvy CBE
28	0.0	23882	Med/Hvy COE low entry
9	0.0	23883	Med/Hvy COE high entry
81	0.1	23884	Med/Hvy Unknown engine location
10	0.0	23890	Med/Hvy COE Unknown entry postion
3	0.0	23898	Other medium/heavy truck
12	0.0	23899	Unknown medium/heavy truck
3	0.0	23981	Bus B6000
5	0.0	23988	Other bus
0	0.0	23989	Unknown bus type
14	0.0	23999	Unknown vehicle
Saturn			
594	0.6	24001	SL
155	0.2	24002	SC
37	0.0	24003	SW
1	0.0	24004	EV1 (electric vehicle)
111	0.1	24005	LS
9	0.0	24006	LW
132	0.1	24007	Ion
2	0.0	24398	Other auto
176	0.2	24399	Unknown auto
88	0.1	24401	Vue
2	0.0	24441	Relay
0	0.0	24498	Other light truck
3	0.0	24499	Unknown light truck
7	0.0	24999	Unknown vehicle
Grumman			
10	0.0	25441	LLV (Postal vehicle)
0	0.0	25442	Step-in van
0	0.0	25498	Other light truck
0	0.0	25499	Unknown light truck
0	0.0	25881	Medium/Heavy CBE
0	0.0	25882	Medium/Heavy COE low entry
0	0.0	25883	Medium/Heavy COE high entry
0	0.0	25884	Medium/Heavy Unknown engine location
0	0.0	25890	Medium/Heavy COE Unknown entry postion
1	0.0	25898	Other medium/heavy truck
1	0.0	25899	Unknown medium/heavy truck
0	0.0	25983	Bus flat front, rear engine
0	0.0	25988	Other bus
1	0.0	25989	Unknown bus type
0	0.0	25999	Unknown vehicle

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
			Other Domestic
1	0.0	29001	Studebaker/Avanti
2	0.0	29002	Checker
1	0.0	29398	Other domestic make
0	0.0	29399	Unknown domestic make
			Volkswagen
0	0.0	30031	Karmann Ghia
43	0.0	30032	Beetle 1300/1500
3	0.0	30033	Super Beetle
2	0.0	30034	411/412
0	0.0	30035	Squareback/Fastback
5	0.0	30036	Rabbit
0	0.0	30037	Dasher
1	0.0	30038	Scirocco
157	0.2	30040	Jetta
0	0.0	30041	Quantum
52	0.1	30042	Golf/Cabrioleto/GTI
1	0.0	30043	Rabbit Pickup
5	0.0	30044	Fox
3	0.0	30045	Corrado
161	0.2	30046	Passat
224	0.2	30047	Jetta III
49	0.1	30048	Golf III
111	0.1	30049	New Beetle
0	0.0	30050	Phaeton
0	0.0	30398	Other automobile
148	0.2	30399	Unknown automobile
1	0.0	30401	The Thing (181)
14	0.0	30421	Touareg
10	0.0	30441	Vanagon/Camper
4	0.0	30442	Eurovan
0	0.0	30498	Other lt truck
5	0.0	30499	Unknown light truck
0	0.0	30998	Other vehicle
6	0.0	30999	Unknown vehicle
			Alfa Romeo
2	0.0	31031	Spider
0	0.0	31032	Sports sedan
0	0.0	31033	Sprint Veloce
0	0.0	31034	GTV-6
0	0.0	31035	164
1	0.0	31398	Other automobile
0	0.0	31399	Unknown automobile
0	0.0	31999	Unknown vehicle
			Audi
0	0.0	32031	Super 90
44	0.0	32032	100/A6
0	0.0	32033	Fox
0	0.0	32034	4000



Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
4	0.0	32035	5000
4	0.0	32036	80/90
2	0.0	32037	200
6	0.0	32038	V-8 Quattro
2	0.0	32039	Coupe Quattro
6	0.0	32040	S4/S6
2	0.0	32041	Cabriolet
65	0.1	32042	A4
2	0.0	32043	A3
2	0.0	32044	A8
9	0.0	32045	TT
1	0.0	32046	S8
4	0.0	32047	Allroad
2	0.0	32398	Other auto
38	0.0	32399	Unknown auto
0	0.0	32999	Unknown vehicle
Austin/Austin Healey			
0	0.0	33031	Marina
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 automobile
0	0.0	33399	Unknown automobile
0	0.0	33999	Unknown vehicle
BMW			
4	0.0	34031	1600,2002
2	0.0	34032	Coupe
0	0.0	34033	Bavaria Sedan
286	0.3	34034	3-series
131	0.1	34035	5-series
4	0.0	34036	6-series
63	0.1	34037	7-series
1	0.0	34038	8-series
14	0.0	34039	Z3
3	0.0	34040	Z8
11	0.0	34042	Z4
2	0.0	34398	Other automobile
73	0.1	34399	Unknown automobile
41	0.0	34401	X5
12	0.0	34402	X3
0	0.0	34498	Other light truck
6	0.0	34499	Unknown light truck
0	0.0	34701	0-50cc
0	0.0	34702	51-124cc
0	0.0	34703	125-349cc
0	0.0	34704	350-449cc
4	0.0	34705	450-749cc
19	0.0	34706	750cc & over
9	0.0	34709	Unknown cc

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	34799	Unknown motorcycle
6	0.0	34999	Unknown vehicle
			Nissan/Datsun
0	0.0	35006	Murano
0	0.0	35031	F-10
103	0.1	35032	200/240SX
2	0.0	35033	B210/210/1200
40	0.0	35034	Z-car, ZX
1	0.0	35035	310
2	0.0	35036	510
0	0.0	35037	610
0	0.0	35038	710
689	0.7	35039	810/Maxima
1	0.0	35040	Roadster
0	0.0	35041	PL411/RL411
28	0.0	35042	Stanza
698	0.7	35043	Sentra
4	0.0	35044	Pulsar
0	0.0	35045	Micra
5	0.0	35046	NX 1600/2000
932	1.0	35047	Altima
32	0.0	35048	350Z
40	0.0	35049	Murano
0	0.0	35398	Other auto
348	0.4	35399	Unknown auto
297	0.3	35401	Pathfinder
166	0.2	35402	Xterra
15	0.0	35421	Armada
0	0.0	35441	Van
1	0.0	35442	Axxess
145	0.2	35443	Quest
486	0.5	35471	Frontier
40	0.0	35473	Titan
4	0.0	35498	Other light truck
80	0.1	35499	Unknown light truck
28	0.0	35883	Med/Hvy COE high entry
3	0.0	35898	Other medium/heavy truck
5	0.0	35899	Unknown medium/heavy truck
41	0.0	35999	Unknown 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/Spyder
0	0.0	36035	128
0	0.0	36036	X-1/9
0	0.0	36037	Strada
0	0.0	36398	Other automobile
0	0.0	36399	Unknown automobile
0	0.0	36882	Medium/Heavy COE low entry

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	36883	Medium/Heavy COE high entry
0	0.0	36890	Medium/Heavy COE unknown entry
0	0.0	36898	Other medium/heavy truck
0	0.0	36899	Unknown medium/heavy truck
0	0.0	36999	Unknown vehicle
Honda			
1873	1.9	37031	Civic/CRX, del Sol
2611	2.7	37032	Accord
108	0.1	37033	Prelude
2	0.0	37034	600
25	0.0	37035	S2000
2	0.0	37037	Insight
0	0.0	37038	FCX
1	0.0	37398	Other automobile
537	0.6	37399	Unknown automobile
71	0.1	37401	Passport
277	0.3	37402	CR-V
50	0.1	37403	Element
87	0.1	37421	Pilot
232	0.2	37441	Odyssey
5	0.0	37471	Ridgeline
0	0.0	37498	Other light truck
30	0.0	37499	Unknown light trk
5	0.0	37701	0-50cc
4	0.0	37702	51-124cc
20	0.0	37703	125-349cc
2	0.0	37704	350-449cc
128	0.1	37705	450-749cc
175	0.2	37706	750cc & over
165	0.2	37709	Unknown cc
0	0.0	37731	ATC/ATV 0-50cc
0	0.0	37732	ATC/ATV 51-124cc
11	0.0	37733	ATC/ATV 125-349cc
3	0.0	37734	ATC/ATV 350cc & over
12	0.0	37739	ATC/ATV Unknown cc
17	0.0	37798	Oth motored cycle
38	0.0	37999	Unknown vehicle
Isuzu			
1	0.0	38031	I-Mark
1	0.0	38032	Impulse
0	0.0	38033	Stylus
0	0.0	38398	Other automobile
13	0.0	38399	Unknown automobile
58	0.1	38401	Trooper/Trooper II
251	0.3	38402	Rodeo
24	0.0	38403	Amigo
0	0.0	38404	Vehicross
14	0.0	38405	Axiom
8	0.0	38421	Ascender
2	0.0	38441	Oasis

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
43	0.0	38471	P/up Pickup Hombre
1	0.0	38498	Other light truck
9	0.0	38499	Unknown light truck
21	0.0	38881	Medium/Heavy CBE
65	0.1	38882	Medium/Heavy COE low entry
1	0.0	38883	Med/Hvy COE high entry
63	0.1	38884	Med/Hvy unknown engine location
19	0.0	38890	Medium/Heavy COE unknown entry position
0	0.0	38898	Other medium/heavy truck
6	0.0	38899	Unknown medium/heavy truck
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
0	0.0	38998	Other vehicle
5	0.0	38999	Unknown vehicle
Jaguar			
3	0.0	39031	XJ-S Coupe
30	0.0	39032	XJ6/12 Sedan/Coupe/XJ-8/ Vandan Plas
7	0.0	39033	XKE
20	0.0	39034	X100 (97-98) / S-Type
52	0.1	39035	X-Type
1	0.0	39398	Other automobile
16	0.0	39399	Unknown automobile
0	0.0	39999	Unknown vehicle
Lancia			
0	0.0	40031	Beta Sedan/HPE
0	0.0	40032	Beta Coupe/Zagato
0	0.0	40033	Scorpion
0	0.0	40398	Other automobile
0	0.0	40399	Unknown automobile
0	0.0	40999	Unknown vehicle
Mazda			
0	0.0	41031	RX2
0	0.0	41032	RX3
0	0.0	41033	RX4
13	0.0	41034	RX7
344	0.4	41035	GLC/323/Protege
0	0.0	41036	Cosmo
372	0.4	41037	626
0	0.0	41038	808
0	0.0	41039	Mizer
0	0.0	41040	R-100
4	0.0	41041	616/618
1	0.0	41042	1800
25	0.0	41043	929
49	0.1	41044	MX-6
69	0.1	41045	Miata
27	0.0	41046	MX-3

Variable 106:MAKE/MODEL (Continued)

23Aug06 Prcnt Code Value and Description

62	0.1	41047	Millenia
1	0.0	41048	MP3
20	0.0	41049	RX-8
97	0.1	41050	Mazda 6
64	0.1	41051	Mazda 3
1	0.0	41398	Other auto
95	0.1	41399	Unknown automobile
4	0.0	41401	Navajo
69	0.1	41402	Tribute
84	0.1	41441	MPV
163	0.2	41471	Mazda pickup
1	0.0	41498	Other light truck
13	0.0	41499	Unknown light truck
11	0.0	41999	Unknown vehicle
Mercedes Benz			
157	0.2	42031	200/220/230/240/250/260/280/300/320/420
2	0.0	42032	230/280 SL 2-passenger
12	0.0	42033	300/350/380/450/500 SL/560 SL 2-passenger
3	0.0	42034	350/380/420/450/560 SLC
2	0.0	42035	280/300 SEL
26	0.0	42036	380/420/450/500/560 SEL, 500/560 SEC, 300/350 SDL
6	0.0	42037	300 SE/380/450 SE
0	0.0	42038	600,6.9 Sedan
27	0.0	42039	190
36	0.0	42040	300
7	0.0	42041	400/500 E
25	0.0	42042	220/280 C
49	0.1	42043	S class
8	0.0	42044	SL class
19	0.0	42045	SLK
12	0.0	42046	CL class
32	0.0	42047	CLK
83	0.1	42048	E class (96-on)
2	0.0	42398	Other automobile
87	0.1	42399	Unknown automobile
68	0.1	42401	M class
4	0.0	42402	G class
0	0.0	42470	Van derivative
0	0.0	42498	Other light truck
5	0.0	42499	Unknown light truck
0	0.0	42881	Medium/Heavy CBE
0	0.0	42882	Med/Hvy COE low entry
0	0.0	42883	Med/Hvy COE high entry
0	0.0	42884	Med/Hvy unknown engine location
0	0.0	42890	Med/Hvy COE unknown entry position
0	0.0	42898	Other medium/heavy truck
0	0.0	42899	Unknown medium/heavy truck
0	0.0	42981	Medium bus
0	0.0	42988	Other bus
0	0.0	42989	Unknown Bus type
4	0.0	42999	Unknown vehicle

## Variable 106:MAKE/MODEL (Continued)

23Aug06 Prcnt Code Value and Description

			MG
0	0.0	43031	Midget
0	0.0	43032	MGB (76-79)
0	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
0	0.0	43398	Other automobile
3	0.0	43399	Unknown automobile
0	0.0	43999	Unknown vehicle
			Peugeot
0	0.0	44031	304
0	0.0	44032	403
0	0.0	44033	404
2	0.0	44034	504/505
0	0.0	44035	604
0	0.0	44036	405
0	0.0	44398	Other automobile
1	0.0	44399	Unknown automobile
1	0.0	44701	0-50cc
0	0.0	44702	51-124cc
0	0.0	44709	Unknown cc
0	0.0	44799	Unknown motored cycle
0	0.0	44999	Unknown vehicle
			Porsche
17	0.0	45031	911
0	0.0	45032	912
0	0.0	45033	914
1	0.0	45034	924
2	0.0	45035	928
0	0.0	45036	930
4	0.0	45037	944
0	0.0	45038	959
1	0.0	45039	968
16	0.0	45040	986 Boxster
0	0.0	45398	Other automobile
5	0.0	45399	Unknown automobile
6	0.0	45421	Cayenne
0	0.0	45999	Unknown 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
0	0.0	46039	Alliance/Encore/GTA/Convertible

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	46041	Alpine
0	0.0	46044	Medallion
0	0.0	46045	Premier
0	0.0	46398	Other automobile
0	0.0	46399	Unknown automobile
0	0.0	46999	Unknown vehicle
Saab			
27	0.0	47031	99/99E/900
0	0.0	47032	Sonnett
1	0.0	47033	95/96/97
12	0.0	47034	9000, CS
40	0.0	47035	9-3
25	0.0	47036	9-5
2	0.0	47037	9-2X
0	0.0	47398	Other automobile
40	0.0	47399	Unknown automobile
2	0.0	47999	Unknown vehicle
Subaru			
19	0.0	48031	DL/FE/G/GF/GL/GLF/STD/Loyale
0	0.0	48032	Star
0	0.0	48033	360
261	0.3	48034	Legacy
0	0.0	48035	XT/XT6
3	0.0	48036	Justy
3	0.0	48037	SVX
102	0.1	48038	Impreza
10	0.0	48043	Brat DL, GL
3	0.0	48044	Baja
21	0.0	48045	Outback
1	0.0	48398	Other automobile
100	0.1	48399	Unknown automobile
82	0.1	48401	Forester
1	0.0	48498	Other light truck
12	0.0	48499	Unknown light truck
17	0.0	48999	Unknown vehicle
Toyota			
3	0.0	49031	Corona
1503	1.6	49032	Corolla
198	0.2	49033	Celica
16	0.0	49034	Supra
14	0.0	49035	Cressida
0	0.0	49036	Crown
2	0.0	49037	Carina
180	0.2	49038	Terrel
0	0.0	49039	Starlet
1967	2.0	49040	Camry
22	0.0	49041	MR-2
39	0.0	49042	Paseo
215	0.2	49043	Avalon

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
62	0.1	49044	Solara
84	0.1	49045	Echo
36	0.0	49046	Prius
12	0.0	49048	Scion XA
19	0.0	49049	Scion XB
51	0.1	49050	Scion TC
2	0.0	49398	Other automobile
527	0.5	49399	Unknown automobile
472	0.5	49401	4-Runner
194	0.2	49402	RAV-4
131	0.1	49403	Highlander
48	0.0	49404	Matrix
38	0.0	49421	Landcruiser
74	0.1	49422	Sequoia
50	0.1	49441	Minivan (84-90)/Previa (91-98)
198	0.2	49442	Sienna
287	0.3	49471	Pickup
459	0.5	49472	Takoma
24	0.0	49481	T-100
183	0.2	49482	Tundra
7	0.0	49498	Other light truck
116	0.1	49499	Unknown light truck
47	0.0	49999	Unknown vehicle
Triumph			
1	0.0	50031	Spitfire
0	0.0	50032	GT-6
0	0.0	50033	TR4
0	0.0	50034	TR6
0	0.0	50035	TR7/TR8
0	0.0	50036	Herald
0	0.0	50037	Stag
0	0.0	50398	Other automobile
1	0.0	50399	Unknown automobile
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
1	0.0	50705	450-749 cc
7	0.0	50706	750cc & over
6	0.0	50709	Unknown cc
0	0.0	50799	Unknown motored cycle
0	0.0	50999	Unknown vehicle
Volvo			
2	0.0	51031	122
1	0.0	51032	142/144/145
1	0.0	51033	164
50	0.1	51034	240/242/244/245
1	0.0	51035	262/264/265
0	0.0	51036	1800
2	0.0	51038	760/780



Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
37	0.0	51039	740
31	0.0	51040	940
25	0.0	51041	960
45	0.0	51042	850
104	0.1	51043	70 series
9	0.0	51044	90 series
36	0.0	51045	80 series
49	0.1	51046	40 series
36	0.0	51047	60 series
1	0.0	51398	Other automobile
77	0.1	51399	Unknown automobile
22	0.0	51401	XC90
348	0.4	51881	Medium/Heavy CBE
19	0.0	51882	Medium/Heavy COE low entry
1	0.0	51883	Medium/Heavy COE high entry
154	0.2	51884	Medium/Heavy unknown engine location
5	0.0	51890	Medium/Heavy COE unknown entry position
1	0.0	51898	Other medium/heavy truck
18	0.0	51899	Unknown medium/heavy truck
0	0.0	51981	Medium bus
0	0.0	51988	Other bus
0	0.0	51989	Unknown type bus
14	0.0	51999	Unknown vehicle
Mitsubishi			
1	0.0	52031	Starion
0	0.0	52032	Tredia
0	0.0	52033	Cordia
321	0.3	52034	Galant
127	0.1	52035	Mirage
0	0.0	52036	Precis
276	0.3	52037	Eclipse
1	0.0	52038	Sigma
26	0.0	52039	3000 GT
46	0.0	52040	Diamante
113	0.1	52046	Lancer
2	0.0	52398	Other automobile
107	0.1	52399	Unknown automobile
172	0.2	52401	Montero
25	0.0	52402	Outlander
21	0.0	52403	Endeavor
0	0.0	52441	Minivan
10	0.0	52442	Expo wagon
17	0.0	52471	Pickup
1	0.0	52498	Other light truck
7	0.0	52499	Unknown light truck
46	0.0	52882	Medium/Heavy COE low entry
3	0.0	52898	Other medium/heavy truck
10	0.0	52899	Unknown medium/heavy 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

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	52988	Other bus
9	0.0	52999	Unknown vehicle
			Suzuki
0	0.0	53031	SA310
6	0.0	53034	Swift
37	0.0	53035	Esteem
14	0.0	53036	Aerio
27	0.0	53037	Forenza
6	0.0	53038	Verona
1	0.0	53039	Reno
1	0.0	53398	Other automobile
10	0.0	53399	Unknown automobile
5	0.0	53401	Samurai
41	0.0	53402	Sidekick/Grand Vitara
17	0.0	53403	X-90/Vitara
27	0.0	53404	Grand Vitara
19	0.0	53405	XL7
0	0.0	53498	Other light truck
6	0.0	53499	Unknown light truck
0	0.0	53701	0-50cc
2	0.0	53702	51-124cc
3	0.0	53703	125-349cc
5	0.0	53704	350-449cc
133	0.1	53705	450-749cc
113	0.1	53706	750cc & over
94	0.1	53709	Unknown 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
3	0.0	53734	ATC/ATV 350cc & over
6	0.0	53739	ATC/ATV unknown cc
3	0.0	53798	Other motored cycle
4	0.0	53799	Unknown motored cycle
2	0.0	53999	Unknown vehicle
			Acura
231	0.2	54031	Integra
152	0.2	54032	Legend (86-95) RL (96-2000)
2	0.0	54033	NSX
12	0.0	54034	Vigor
213	0.2	54035	CL / TL
43	0.0	54038	RSX
21	0.0	54039	TSX
2	0.0	54398	Other automobile
87	0.1	54399	Unknown automobile
3	0.0	54401	SLX
54	0.1	54421	MDX
0	0.0	54498	Other light truck
3	0.0	54499	Unknown light truck
6	0.0	54999	Unknown vehicle

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
			Hyundai
0	0.0	55031	Pony
18	0.0	55032	Excel
216	0.2	55033	Sonata
13	0.0	55034	Scoupe
320	0.3	55035	Elantra
204	0.2	55036	Accent
50	0.1	55037	Tiburon
22	0.0	55038	XG300/350
1	0.0	55398	Other automobile
152	0.2	55399	Unknown automobile
110	0.1	55401	Santa Fe
4	0.0	55402	Tucson
0	0.0	55498	Other light truck
4	0.0	55499	Unknown light truck
11	0.0	55999	Unknown vehicle
			Merkur
0	0.0	56031	XR4Ti
1	0.0	56032	Scorpio
0	0.0	56398	Other automobile
0	0.0	56399	Unknown automobile
0	0.0	56999	Unknown vehicle
			Yugo
0	0.0	57031	GV
0	0.0	57398	Other automobile
0	0.0	57399	Unknown automobile
0	0.0	57999	Unknown vehicle
			Infiniti
3	0.0	58031	M30
46	0.0	58032	Q45
52	0.1	58033	G20
29	0.0	58034	J30
68	0.1	58035	I30
17	0.0	58036	I35
48	0.0	58037	G35
1	0.0	58038	M45
11	0.0	58039	FX35/45
0	0.0	58398	Other automobile
31	0.0	58399	Unknown automobile
35	0.0	58401	QX4
3	0.0	58421	QX56
0	0.0	58498	Other light truck
6	0.0	58499	Unknown light truck
2	0.0	58999	Unknown vehicle
			Lexus
219	0.2	59031	ES-250/ES-300
89	0.1	59032	LS-400
27	0.0	59033	SC-400/SC-300

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
63	0.1	59034	GS300/GS400
35	0.0	59035	IS-300
10	0.0	59036	SC-430
5	0.0	59398	Other automobile
63	0.1	59399	Unknown automobile
130	0.1	59401	RX300
19	0.0	59402	GX470
23	0.0	59421	LX-450/LX-470
1	0.0	59498	Other light truck
5	0.0	59499	Unknown light truck
8	0.0	59999	Unknown vehicle
Daihatsu			
0	0.0	60031	Charade
0	0.0	60398	Other automobile
0	0.0	60399	Unknown automobile
2	0.0	60401	Rocky
0	0.0	60498	Other light truck
0	0.0	60499	Unknown light truck
0	0.0	60999	Unknown vehicle
Sterling			
0	0.0	61031	827S
0	0.0	61398	Other automobile
0	0.0	61399	Unknown automobile
1	0.0	61999	Unknown vehicle
Land Rover			
69	0.1	62401	Discovery (LR)
0	0.0	62402	Defender 90 (LR)
6	0.0	62421	County LWB (RR)/County Classic (RR)
19	0.0	62422	4.0 SE (RR)/Defender 90 (LR)/Freelander
1	0.0	62423	LR3
1	0.0	62498	Other light truck
19	0.0	62499	Unknown light truck
2	0.0	62999	Unknown vehicle
KIA			
121	0.1	63031	Sephia
119	0.1	63032	Spectra
102	0.1	63033	Rio
92	0.1	63034	Optima
6	0.0	63035	Amanti
0	0.0	63398	Other automobile
35	0.0	63399	Unknown automobile
104	0.1	63401	Sportage
56	0.1	63402	Sorrento
58	0.1	63441	Sedona
0	0.0	63498	Other light truck
7	0.0	63499	Unknown light truck
8	0.0	63999	Unknown vehicle

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
		DAEWOO	
21	0.0	64031	Lanos
27	0.0	64032	Nubira
31	0.0	64033	Leganza
6	0.0	64399	Unknown automobile
		MINI	
30	0.0	65031	Cooper
		Other Imports	
1	0.0	69031	Aston Martin
0	0.0	69032	Bricklin
0	0.0	69033	Citreon
0	0.0	69034	Delorean
3	0.0	69035	Ferrari
0	0.0	69036	Hillman
0	0.0	69037	Jensen
0	0.0	69038	Lamborghini
1	0.0	69039	Lotus
1	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
1	0.0	69053	Lada
0	0.0	69398	Other make
0	0.0	69399	Unknown make
0	0.0	69898	Other medium/heavy truck
0	0.0	69988	Other bus
0	0.0	69999	Unknown foreign manufacturer
		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	Unknown cc
0	0.0	70798	Other motored cycle
0	0.0	70799	Unknown motorcycle
		Ducati	
0	0.0	71701	0-50cc
0	0.0	71702	51-124cc
0	0.0	71703	125-349cc
0	0.0	71704	350-449cc
2	0.0	71705	450-749cc

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
6	0.0	71706	750cc & over
4	0.0	71709	Unknown cc
0	0.0	71798	Other motored cycle
0	0.0	71799	Unknown motorcycle
Harley-Davidson			
0	0.0	72701	0-50cc
0	0.0	72702	51-124cc
0	0.0	72703	125-349cc
0	0.0	72704	350-449cc
2	0.0	72705	450-749cc
394	0.4	72706	750cc & over
173	0.2	72709	Unknown cc
0	0.0	72798	Other motored cycle
1	0.0	72799	Unknown motorcycle
Kawaski			
0	0.0	73701	0-50cc
1	0.0	73702	51-124cc
10	0.0	73703	125-349cc
0	0.0	73704	350-449cc
61	0.1	73705	450-749cc
87	0.1	73706	750cc & over
75	0.1	73709	Unknown cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
1	0.0	73733	ATC/ATV 125-349cc
4	0.0	73734	ATC/ATV 350cc & over
2	0.0	73739	ATC/ATV unknown cc
1	0.0	73798	Other motored cycle
4	0.0	73799	Unknown 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
1	0.0	74706	750cc & over
1	0.0	74709	Unknown cc
0	0.0	74731	ATC/ATV 0-50cc
0	0.0	74732	ATC/ATV 51-124cc
0	0.0	74733	ATC/ATV 125-349cc
0	0.0	74734	ATC/ATV 350cc & over
0	0.0	74739	ATC/ATV unknown cc
0	0.0	74798	Other motored cycle
1	0.0	74799	Unknown motorcycle
Norton			
0	0.0	75701	0-50cc
0	0.0	75702	51-124cc
0	0.0	75703	125-349cc

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	75704	350-449cc
0	0.0	75705	450-749cc
0	0.0	75706	750cc & over
0	0.0	75709	Unknown cc
0	0.0	75798	Other motored cycle
0	0.0	75799	Unknown motorcycle
Yamaha			
4	0.0	76701	0-50cc
5	0.0	76702	51-124cc
3	0.0	76703	125-349cc
2	0.0	76704	350-449cc
96	0.1	76705	450-749cc
99	0.1	76706	750cc & over
88	0.1	76709	Unknown cc
2	0.0	76731	ATC/ATV 0-50cc
0	0.0	76732	ATC/ATV 51-124cc
6	0.0	76733	ATC/ATV 125-349cc
5	0.0	76734	ATC/ATV 350cc & over
4	0.0	76739	ATC/ATV unknown cc
9	0.0	76798	Oth motored cycle
8	0.0	76799	Unknown motorcycle
5	0.0	76998	Other vehicle
Other Make Moped			
0	0.0	78701	0-50cc
2	0.0	78702	51-124cc
22	0.0	78709	Unknown cc
10	0.0	78798	Oth motored cycle
15	0.0	78799	Unknown motorcycle
Other Make Motored Cycle			
2	0.0	79701	0-50cc
0	0.0	79702	51-124cc
2	0.0	79703	125-349cc
0	0.0	79704	350-449cc
2	0.0	79705	450-749cc
12	0.0	79706	750cc & over
34	0.0	79709	Unknown cc
1	0.0	79731	ATC/ATV 0-50cc
0	0.0	79732	ATC/ATV 51-124cc
4	0.0	79733	ATC/ATV 125-349cc
1	0.0	79734	ATC/ATV 350cc & over
14	0.0	79739	ATC/ATV unknown cc
37	0.0	79798	Other motored cycle
16	0.0	79799	Unknown motorcycle
Brockway			
0	0.0	80850	Medium/Heavy 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

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	80884	Med/Hvy Unknown engine location
0	0.0	80890	Med/Hvy COE Unknown entry position
0	0.0	80898	Other med/hvy trk
0	0.0	80899	Unknown medium/heavy truck
Diamond Reo/Reo			
0	0.0	81850	M/H truck-based motorhome
2	0.0	81881	Med/Hvy CBE
0	0.0	81882	Med/Hvy COE low entry
0	0.0	81883	Med/Hvy COE high entry
0	0.0	81884	Med/Hvy Unknown engine location
0	0.0	81890	Med/Hvy COE Unknown entry position
0	0.0	81898	Other medium/heavy truck
0	0.0	81899	Unknown medium/heavy truck
Freightliner/White			
7	0.0	82461	Sprinter/Advantage
5	0.0	82470	M-Line Walk in van
0	0.0	82498	Other light truck
1	0.0	82499	Unknown light truck
3	0.0	82850	M/H truck-based motorhome
1720	1.8	82881	Medium/Hvy CBE
8	0.0	82882	Medium/Hvy COE low entry
89	0.1	82883	Medium/Hvy COE high entry
402	0.4	82884	Medium/Hvy Unknown engine location
44	0.0	82890	Medium/Hvy COE Unknown entry position
7	0.0	82898	Other medium/hvy trk
8	0.0	82899	Unknown medium/hvy trk
4	0.0	82981	Bus conventional engine out front
2	0.0	82982	Bus flat front, front engine
18	0.0	82988	Other bus
5	0.0	82989	Unknown bus type
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 Unknown engine location
0	0.0	83890	Med/Hvy COE Unknown entry position
0	0.0	83898	Other medium/heavy truck
1	0.0	83899	Unknown medium/heavy truck
International Harvester/Navistar			
1	0.0	84421	Scout
0	0.0	84431	Travelall
0	0.0	84466	Multistep Van
3	0.0	84481	Pickup
0	0.0	84498	Other lt trk
0	0.0	84499	Unknown light truck
0	0.0	84850	M/H truck-based motorhome
1294	1.3	84881	Medium/Heavy CBE



Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
5	0.0	84882	Medium/Heavy COE low entry
26	0.0	84883	Medium/Heavy COE high entry
461	0.5	84884	Medium/Heavy unknown engine location
8	0.0	84890	Medium/Heavy COE unknown entry position
2	0.0	84898	Other medium/heavy truck
21	0.0	84899	Unknown medium/heavy truck
0	0.0	84950	Bus-based motorhome
60	0.1	84981	Conventional bus
2	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
45	0.0	84988	Other bus
9	0.0	84989	Unknown bus type
4	0.0	84998	Other vehicle
0	0.0	84999	Unknown vehicle
Kenworth			
0	0.0	85850	M/H truck-based motorhome
783	0.8	85881	Med/Hvy CBE
0	0.0	85882	Medium/Heavy COE low entry
4	0.0	85883	Medium/Heavy COE high entry
102	0.1	85884	Medium/Heavy Unknown engine location
16	0.0	85890	Medium/Heavy COE Unknown entry position
1	0.0	85898	Other medium/heavy truck
5	0.0	85899	Unknown medium/heavy truck
Mack			
0	0.0	86850	M/H truck-based motorhome
477	0.5	86881	Medium/Heavy CBE
39	0.0	86882	Medium/Heavy COE low entry
5	0.0	86883	Medium/Heavy COE high entry
242	0.3	86884	Medium/Heavy Unknown engine location
9	0.0	86890	Medium/Heavy COE Unknown entry position
5	0.0	86898	Other medium/heavy truck
9	0.0	86899	Unknown medium/heavy truck
Peterbilt			
0	0.0	87850	M/H truck-based motorhome
745	0.8	87881	Medium/Heavy CBE
7	0.0	87882	Medium/Heavy COE low entry
7	0.0	87883	Medium/Heavy COE high entry
137	0.1	87884	Medium/Heavy Unknown engine location
13	0.0	87890	Medium/Heavy COE Unknown entry position
2	0.0	87898	Other medium/heavy truck
6	0.0	87899	Unknown medium/heavy truck
Iveco/Magirus			
0	0.0	88850	Medium/Heavy truck-based motorhome
0	0.0	88881	Medium/Heavy CBE
0	0.0	88882	Medium/Heavy COE low entry
0	0.0	88883	Medium/Heavy COE high entry
0	0.0	88884	Medium/Heavy Unknown engine location
0	0.0	88890	Medium/Heavy COE Unknown entry position

## Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	88898	Other medium/heavy truck
0	0.0	88899	Unknown medium/heavy truck
			Other Make
1	0.0	98498	Other Light truck
10	0.0	98801	AUTOCAR
1	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
94	0.1	98804	WESTERN STAR
9	0.0	98805	OSHKOSH
32	0.0	98806	HINO
0	0.0	98807	SCANIA
218	0.2	98808	Sterling trucks
9	0.0	98850	Medium/Heavy truck-based motorhome
93	0.1	98898	Other medium/heavy truck
6	0.0	98902	Bus NEOPLAN
0	0.0	98950	Bus-based motorhome
191	0.2	98988	Other bus
79	0.1	98998	Other vehicle
3	0.0	98999	Unknown vehicle
			Unknown Make
372	0.4	99399	Unknown automobile
267	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
0	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
0	0.0	99739	ATC/ATV unknown cc
0	0.0	99798	Other motored cycle
57	0.1	99799	Unknown motored cycle
0	0.0	99850	Medium/Heavy truck-based motorhome
0	0.0	99881	Medium/Heavy CBE
0	0.0	99882	Medium/Heavy COE low entry
0	0.0	99883	Medium/Heavy COE high entry
0	0.0	99884	Medium/Heavy unknown engine location
0	0.0	99890	Medium/Heavy COE unknown entry position
0	0.0	99898	Other medium/heavy trk
447	0.5	99899	Unknown medium/heavy truck
0	0.0	99950	Bus-based Motorhome
0	0.0	99981	Conventional bus
0	0.0	99982	Bus-flat front, front engine
0	0.0	99983	Bus-flat front, rear engine
13	0.0	99988	Other bus
11	0.0	99989	Unknown bus type

Variable 106:MAKE/MODEL (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	99998	Other vehicle
965	1.0	99999	Unknown vehicle

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Variable 107	MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

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NHTSA SAS Variable - MODEL\_YR

23Aug06	Prcnt	Code	Value and Description
1	0.0	1923	1923
		-	
5335	5.5	1995	1995
5067	5.3	1996	1996
5782	6.0	1997	1997
6161	6.4	1998	1998
6953	7.2	1999	1999
7661	8.0	2000	2000
7148	7.4	2001	2001
6861	7.1	2002	2002
6898	7.2	2003	2003
6977	7.2	2004	2004
5862	6.1	2005	2005
576	0.6	2006	2006
2729	2.8	9999	Unknown

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Variable 108	BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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NHTSA SAS Variable - BODY\_TYP

23Aug06	Prcnt	Code	Value and Description
			Automobiles
852	0.9	1	Convertible (excludes sun roof, t-bar)
6710	7.0	2	2-door sedan, hardtop, coupe
1817	1.9	3	3-door/2-door hatchback
31171	32.4	4	4-door sedan, hardtop
451	0.5	5	5-door/4-door hatchback
1674	1.7	6	Station wagon (excluding van and truck based)
7	0.0	7	Hatchback, number of doors unknown
13	0.0	8	Other automobile type
6689	6.9	9	Unknown automobile type
			Automobile Derivatives
31	0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit Pickup)

## Variable 108:BODY TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
1	0.0	11	Auto-based panel (cargo station wagon, auto-based ambulance/hearse)
11	0.0	12	Large limousine (more than four side doors or stretched chassis)
0	0.0	13	Three wheeled automobile or automobile derivative
Utility Vehicles			
9732	10.1	14	Compact utility (Jeep CJ2-CJ7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [post&'84], Dispatcher, Raider Bronco II, Bronco [pre '77], Explorer, S-10 Blazer, etc.)
2305	2.4	15	Large utility (Jeep Cherokee 83 and before, Ramcharger, Trailduster; Full-size Bronco[post&'78], Blazer, & Jimmy; Hummer, Land Cruiser, Rover, Scout, Yukon, Expedition, Navigator, etc.)
503	0.5	16	Utility station wagon (Chevrolet Suburban, GMC Suburban, Travelall, Grand Wagoneer, and Suburban limousine)
176	0.2	17	3-door coupe (passenger car, added in 1999)
280	0.3	19	Utility vehicle, unknown body type
Van-Based Light Trucks (<=4,536 kg GVWR)			
4429	4.6	20	Minivan (Chrysler Town & Country, Astro, Caravan, Grand Caravan, Plymouth Vista, Aerostar, Safari, Voyager, Mini-Ram, Dodge/Plymouth Vista, Toyota Van/Cargo Van, Vanagon, VW Bus, etc.)
1122	1.2	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, Ram Van, Chateau, E150-E350, G10-G30, Ram Wagon, Vandura, Rally Voyager (pre-1983), Beauville, Sportsman, B150-B350, etc.)
21	0.0	22	Step van or walk-in van (<=4,536 kg GVWR)
12	0.0	23	Van-based motorhome
10	0.0	24	Van-based school bus (added in 1993)
49	0.1	25	Van-based other bus (added in 1993)
186	0.2	28	Other van type (Hi-Cube, Kary)
356	0.4	29	Unknown van type
Light Conventional Trucks (pickup style cab, <=4,536 kg GVWR)			
4363	4.5	30	Compact pickup(<4,500 lbs GVWR, S5-S15, LUV, Ram 50&100, Rampage, Courier, Ranger, Pup, Mazda PU, Mitsubishi Truck, Datsun/Nissan PU, Arrow PU (foreign), Scamp, Toyota PU, VW PU, D50, Colt, etc.)
7662	8.0	31	Large/standard pickup (Jeep Pickup, Comanche, Ram Pickup, Silverado, Sierra, K10-K35, D100-D350, W100-W350, F100-F350, R100-R500, R10-R35, V10-V35, T100)
9	0.0	32	Pickup with slide-in camper
2	0.0	33	Convertible pickup
809	0.8	39	Unknown (pickup style) light conventional truck
Other Light Trucks (<=4,536 kg GVWR)			
141	0.1	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
2	0.0	41	Truck-based panel

Variable 108:BODY TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
4	0.0	42	Light truck-based motorhome (chassis mounted)
5	0.0	45	Other light truck type
733	0.8	48	Unknown light truck type (utility, van, pickup, or other light truck)
762	0.8	49	Unknown light vehicle type (automobile, utility, van, or light truck)
Buses (excludes van-based)			
191	0.2	50	School bus type (designed to carry students, not cross country or transit)
205	0.2	58	Other bus type (transit, intercity, bus-based motorhome)
11	0.0	59	Unknown bus type
Medium/Heavy Trucks (>4,536 kg GVWR)			
31	0.0	60	Step Van
3234	3.4	64	Single unit straight truck
15	0.0	65	Medium/heavy truck-based motorhome
5636	5.9	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
556	0.6	78	Unknown medium/heavy truck type
35	0.0	79	Unknown truck type (light/medium/heavy)
Motored Cycles (does not include all terrain vehicles/cycles)			
2099	2.2	80	Motorcycle
69	0.1	81	Moped (motorized bicycle)
3	0.0	82	Three wheeled motorcycle or moped
78	0.1	88	Other motored cycle type (minibike, motorscooter)
12	0.0	89	Unknown motored cycle type
Other Vehicles			
87	0.1	90	ATV (all terrain vehicle including dune/swamp buggy) and ATC (all terrain cycle)
7	0.0	91	Snowmobile
33	0.0	92	Farm equipment other than trucks
20	0.0	93	Construction equipment other than trucks (includes graders)
30	0.0	97	Other type vehicle (includes go-cart, fork lift, city street sweeper, motorized wheelchair)
888	0.9	99	Unknown body type

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Variable 109	CARGO BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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NHTSA SAS Variable - CARG\_TYP

23Aug06	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
85553	88.8	0	Not applicable

Variable 109:CARGO BODY TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
407	0.4	1	Bus
3058	3.2	2	Van/enclosed box
357	0.4	3	Cargo tank
770	0.8	4	Flatbed
841	0.9	5	Dump
93	0.1	6	Concrete mixer
87	0.1	7	Auto transporter
273	0.3	8	Garbage/refuse
542	0.6	98	Other
4359	4.5	99	Unknown cargo body type

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Variable 110	NO OF AXLES ON VEH/TRAIL	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - AXLES

Number of axles on vehicle, including trailers

23Aug06	Prcnt	Code	Value and Description
Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)			
85553	88.8	0	Not applicable
0	0.0	1	1 axle
1451	1.5	2	2 axles
1053	1.1	3	3 axles
235	0.2	4	4 axles
2121	2.2	5	5 axles
108	0.1	6	6 axles
58	0.1	7	7 axles
29	0.0	8	8 axles
		-	
1	0.0	14	14 axles
5654	5.9	99	Unknown

---

Variable 111	VIN	Width: 11	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - VIN

Variable 112	SPECIAL USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - SPEC\_USE

Vehicle special use (this trip)

23Aug06	Prcnt	Code	Value and Description
94710	98.3	0	No special use
47	0.0	1	Taxi
201	0.2	2	Vehicle used as school bus
249	0.3	3	Vehicle used as other bus
1	0.0	4	Military
232	0.2	5	Police
52	0.1	6	Ambulance
57	0.1	7	Fire truck and car
1	0.0	10	Hearse
33	0.0	11	Farm equipment
20	0.0	12	Construction equipment
737	0.8	99	Unknown

Variable 113	HAZ MATERIAL PLACARD NO	Width: 5	Type: Numeric
		Dec: None	Miss: 9999

NHTSA SAS Variable - HAZM\_NO

Hazardous materials placard number

23Aug06	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
93267	96.8	0	Not applicable
1	0.0	1001	- Actual number
1	0.0	3266	
2948	3.1	9999	Unknown

Variable 114	HAZ MATERIALS PLACARDED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - HAZ\_MAT

Hazardous materials placarded

23Aug06	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V110 = 50-79)
93258	96.8	0	Not applicable
153	0.2	1	Yes
9	0.0	2	No
2920	3.0	9	Unknown

Variable 115	HAZ MATERIALS RELEASE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - HAZ\_MA\_R

Hazardous materials release

23Aug06	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V110 = 50-79)
93258	96.8	0	Not applicable
38	0.0	1	Yes
963	1.0	2	No
2081	2.2	9	Unknown

Variable 116	EMERGENCY USE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - EMCY\_USE

23Aug06	Prcnt	Code	Value and Description
96120	99.8	0	No emergency use or not an applicable vehicle
181	0.2	1	Yes
39	0.0	9	Unknown

Variable 117	CARRIER'S ID NUMBER	Width: 9	Type: Numeric
		Dec: None	Miss: None

## NHTSA SAS Variable - CARIDNUM

Carrier's identification number

23Aug06	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V110 = 50-79)
		0	Not applicable
		1	
		-	U.S. DOT or ICC MC number
		999999998	
		999999999	Unknown

Variable 118	NUM OCC INVOLVED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - NUMOCCS

Number of occupants involved, including drivers - only those coded by police, some states do not code uninjured occupants (added in 2000)



Variable 118:NUM OCC INVOLVED IN VEH (Continued)

23Aug06	Prcnt	Code	Value and Description
239	0.2	0	0 occupants involved
71892	74.6	1	1 occupant involved
16002	16.6	2	2 occupants involved
4968	5.2	3	3 occupants involved
2042	2.1	4	4 occupants involved
772	0.8	5	5 occupants involved
		-	
1	0.0	44	44 occupants involved

---

Variable 119	NUMBER OF OCCUPANTS	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

NHTSA SAS Variable - OCC\_INVL

Number of occupants in vehicle - injured + uninjured - will be coded unknown if TOTAL number not indicated on police form

23Aug06	Prcnt	Code	Value and Description
239	0.2	0	0 occupants
65403	67.9	1	
		-	Actual number of occupants
1	0.0	57	
5490	5.7	99	Unknown number of occupants coded

---

Variable 120	TRAVEL SPEED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

---

NHTSA SAS Variable - SPEED

23Aug06	Prcnt	Code	Value and Description
11923	12.4	0	Stopped vehicle
117	0.1	1	
		-	Actual travel speed (MPH)
1	0.0	130	
53680	55.7	999	Unknown

---

Variable 121	VEHICLE TRAILERING	Width: 1	Type: Numeric
		Dec: None	Miss: 6

---

NHTSA SAS Variable - TRAILER

23Aug06	Prcnt	Code	Value and Description
89266	92.7	1	No trailing units

## Variable 121:VEHICLE TRAILERING (Continued)

23Aug06	Prcnt	Code	Value and Description
6123	6.4	2	Yes, one trailing unit
193	0.2	3	Yes, two trailing units
12	0.0	4	Yes, three or more trailing units
21	0.0	5	Yes, number of trailing units unknown
725	0.8	9	Unknown

---

Variable 122	JACKNIFE	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

## NHTSA SAS Variable - JACKNIFE

23Aug06	Prcnt	Code	Value and Description
96069	99.7	0	No jackknife noted on PAR
271	0.3	1	Jackknife occurred

---

Variable 123	ROLLOVER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

## NHTSA SAS Variable - ROLLOVER

23Aug06	Prcnt	Code	Value and Description
91566	95.0	0	No rollover
280	0.3	10	Untripped rollover
144	0.1	20	Tripped rollover - by curb
185	0.2	21	Tripped rollover - by guardrail
816	0.8	22	Tripped rollover - by ditch
116	0.1	23	Tripped rollover - by soft soil
1954	2.0	28	Tripped rollover - other
281	0.3	29	Tripped rollover - unknown mechanism
998	1.0	99	Rollover, unknown whether untripped or tripped

---

Variable 124	FIRE OCCURRENCE	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

## NHTSA SAS Variable - FIRE

23Aug06	Prcnt	Code	Value and Description
96081	99.7	0	No fire noted on PAR
259	0.3	1	Fire occurred in vehicle

Variable 125	INITIAL POINT OF IMPACT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - IMPACT

23Aug06	Prcnt	Code	Value and Description
3173	3.3	0	No damage or noncollision
40279	41.8	1	Front
12701	13.2	2	Right side
13240	13.7	3	Left side
17001	17.6	4	Back
136	0.1	5	Top
359	0.4	6	Undercarriage
3344	3.5	11	Front right corner
3428	3.6	12	Front left corner
571	0.6	13	Back right corner
641	0.7	14	Back left corner
1467	1.5	99	Initial point of impact unknown

Variable 126	DAMAGE AREA #1	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DAM\_AREA

Damage for areas 1-5 listed in ascending numerical order

23Aug06	Prcnt	Code	Value and Description
2426	2.5	0	No damage
55603	57.7	1	Front
12339	12.8	2	Right side
10367	10.8	3	Left side
9929	10.3	4	Back
263	0.3	5	Top
238	0.2	6	Undercarriage
1744	1.8	7	All areas damaged
3431	3.6	9	Unknown damage areas

Variable 127	DAMAGE AREA #2	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DAM\_AREA2

Damage for areas 1-5 listed in ascending numerical order

23Aug06	Prcnt	Code	Value and Description
47263	49.1	0	No damage
0	0.0	1	Front
21783	22.6	2	Right side
13160	13.7	3	Left side

Variable 127:DAMAGE AREA #2 (Continued)

23Aug06	Prcnt	Code	Value and Description
6860	7.1	4	Back
860	0.9	5	Top
653	0.7	6	Undercarriage
0	0.0	7	All areas damaged
5761	6.0	9	Unknown damage areas

---

Variable 128	DAMAGE AREA #3	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - DAM\_AREA3

Damage for areas 1-5 listed in ascending numerical order

23Aug06	Prcnt	Code	Value and Description
73749	76.6	0	No damage
0	0.0	1	Front
0	0.0	2	Right side
11570	12.0	3	Left side
2909	3.0	4	Back
778	0.8	5	Top
616	0.6	6	Undercarriage
0	0.0	7	All areas damaged
6718	7.0	9	Unknown damage areas

---

Variable 129	DAMAGE AREA #4	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - DAM\_AREA4

Damage for areas 1-5 listed in ascending numerical order

23Aug06	Prcnt	Code	Value and Description
85773	89.0	0	No damage
0	0.0	1	Front
0	0.0	2	Right side
0	0.0	3	Left side
2029	2.1	4	Back
878	0.9	5	Top
605	0.6	6	Undercarriage
0	0.0	7	All areas damaged
7055	7.3	9	Unknown damage areas

<u>Variable 130</u>	<u>DAMAGE AREA #5</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DAM\_AREA5

Damage for areas 1-5 listed in ascending numerical order

23Aug06	Prcnt	Code	Value and Description
88545	91.9	0	No damage
0	0.0	1	Front
0	0.0	2	Right side
0	0.0	3	Left side
0	0.0	4	Back
418	0.4	5	Top
228	0.2	6	Undercarriage
0	0.0	7	All areas damaged
7149	7.4	9	Unknown damage areas

<u>Variable 131</u>	<u>DAMAGE SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - VEH\_SEV

23Aug06	Prcnt	Code	Value and Description
2410	2.5	0	None
17020	17.7	1	Minor (and not towed due to damage)
18022	18.7	2	Moderate (functional from 1988-2003)
33600	34.9	3	Severe (disabling from 1988-2003)
25288	26.2	9	Unknown

<u>Variable 132</u>	<u>MANNER OF LEAVING SCENE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - TOWED

23Aug06	Prcnt	Code	Value and Description
45656	47.4	1	Driven away
46103	47.9	2	Towed due to damage
4114	4.3	3	Towed not due to damage
190	0.2	4	Abandoned
277	0.3	9	Unknown if towed

Variable 133	MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - V\_EVENT

23Aug06 Prcnt Code Value and Description

Noncollision			
4935	5.1	1	Rollover/overturn
126	0.1	2	Fire/explosion
30	0.0	3	Immersion
0	0.0	4	Gas inhalation
97	0.1	5	Jackknife
91	0.1	6	Noncollision injury (injured in or fell from vehicle)
21	0.0	7	Pavement surface irregularity (ruts, potholes, grates, etc.)
331	0.3	8	Other noncollision
4	0.0	9	Noncollision - no details
9	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1609	1.7	21	Pedestrian
1180	1.2	22	Cycle or cyclist (pedalcycle or pedalcyclist)
24	0.0	23	Railway train
1229	1.3	24	Animal
74682	77.5	25	Motor vehicle in transport
1758	1.8	26	Motor vehicle not in transport
46	0.0	27	Other type nonmotorist
670	0.7	28	Other object not fixed
18	0.0	29	Object not fixed - no details
Collision with Fixed Object			
18	0.0	31	Ground
185	0.2	32	Building
34	0.0	33	Impact attenuator or crash cushion
184	0.2	34	Bridge structure (bridge pier/abutment/parapet end/rail)
1076	1.1	35	Guardrail
1103	1.1	36	Concrete traffic barrier or other longitudinal barrier type
2050	2.1	37	Sign post, utility pole or other support
929	1.0	38	Culvert or ditch
312	0.3	39	Curb
361	0.4	40	Embankment
352	0.4	41	Fence
148	0.2	42	Wall
88	0.1	43	Fire hydrant
39	0.0	44	Shrubbery or bush
2006	2.1	45	Tree
56	0.1	46	Boulder
451	0.5	58	Other fixed object
26	0.0	59	Fixed object - no details
62	0.1	99	Unknown most harmful event

Variable 134	MHE EVENT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - MHENUM

Most harmful event number

Indicates the event which produced the most severe injury or property damage for the vehicle "may be used to identify the specific event in the event file"

23Aug06	Prcnt	Code	Value and Description
	0	0	0 None
84245	87.4	1	- Actual event number
	1	0.0	13

Variable 135	PRIOR TO CRITICAL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - P\_CRASH1

Movement prior to critical event (Precrash 1)

23Aug06	Prcnt	Code	Value and Description
	272	0.3	0 No driver present
52019	54.0	1	1 Going straight
4894	5.1	2	2 Decelerating in traffic lane
178	0.2	3	3 Accelerating in traffic lane
1650	1.7	4	4 Starting in traffic lane
11084	11.5	5	5 Stopped in traffic lane
1048	1.1	6	6 Passing or overtaking another vehicle
130	0.1	7	7 Disabled or parked in travel lane
280	0.3	8	8 Leaving a parked position
117	0.1	9	9 Entering a parked position
2824	2.9	10	10 Turning right
9874	10.2	11	11 Turning left
462	0.5	12	12 Making a U-turn
959	1.0	13	13 Backing up (other than for parking position/purposes)
4998	5.2	14	14 Negotiating a curve
3167	3.3	15	15 Changing lanes
485	0.5	16	16 Merging
267	0.3	17	17 Successful corrective action/avoidance maneuver to a previous critical event
	230	0.2	97 Other
1402	1.5	99	99 Unknown

Variable 136	CRITICAL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - P\_CRASH2

Critical event (Precrash 2)

23Aug06	Prcnt	Code	Value and Description
0	0.0	0	Not applicable/no collision
This Vehicle Loss of Control Due To:			
337	0.3	1	Blow out or flat tire
22	0.0	2	Stalled engine
231	0.2	3	Disabling vehicle failure (e.g. wheel fell off)
79	0.1	4	Non-disabling (minor) vehicle problem (e.g. hood flew up)
818	0.8	5	Poor road conditions (puddle, pothole, ice, etc.)
3695	3.8	6	Traveling too fast for conditions (excessive speed)
833	0.9	8	Other cause of control loss
692	0.7	9	Unknown cause of control loss
This Vehicle Traveling:			
3481	3.6	10	Over the lane line on left side of travel lane
2541	2.6	11	Over the lane line on right side of travel lane
1897	2.0	12	Off the edge of the road on the left side
3308	3.4	13	Off the edge of the road on the right side
233	0.2	14	End departure
6831	7.1	15	Turning left at intersection
981	1.0	16	Turning right at intersection
6091	6.3	17	Crossing over (passing through) intersection
1696	1.8	18	This vehicle decelerating
258	0.3	19	Unknown travel direction
Other Motor Vehicle in Lane:			
7403	7.7	50	Other vehicle stopped
1928	2.0	51	Traveling in same direction with lower steady speed
4267	4.4	52	Traveling in same direction while decelerating (added in 1995)
13478	14.0	53	Traveling in same direction with higher speed
470	0.5	54	Traveling in opposite direction
1	0.0	55	In crossover
441	0.5	56	Backing
243	0.3	59	Unknown travel direction of the other motor vehicle in lane
Another Vehicle Encroaching into This Vehicle's Lane:			
3473	3.6	60	From adjacent lane (same direction) - over left lane line
3206	3.3	61	From adjacent lane (same direction) - over right lane line
6458	6.7	62	From opposite direction over left lane line
287	0.3	63	From opposite direction over right lane line
302	0.3	64	From parallel/diagonal parking lane
872	0.9	65	From crossing street, turning into same direction
5382	5.6	66	From crossing street, straight across path
1879	2.0	67	From crossing street, turning into opposite direction
100	0.1	68	From crossing street, intended path unknown



Variable 136:CRITICAL EVENT (Continued)

23Aug06	Prcnt	Code	Value and Description
435	0.5	70	From driveway, alley access, etc. - turning into same direction
157	0.2	71	From driveway, alley access, etc. - straight across path
750	0.8	72	From driveway, alley access, etc. - turning into opposite direction
243	0.3	73	From driveway, alley access, etc. - intended path unknown
165	0.2	74	From entrance to limited access highway
312	0.3	78	Encroachment by other vehicle - details unknown
Pedestrian, Pedalcyclist or Other Nonmotorist:			
1516	1.6	80	Pedestrian in roadway
10	0.0	81	Pedestrian approaching roadway
7	0.0	82	Pedestrian unknown location
1080	1.1	83	Pedalcyclist/other nonmotorist in roadway
3	0.0	84	Pedalcyclist/other nonmotorist approaching roadway
1	0.0	85	Pedalcyclist or other nonmotorist unknown location
Object or Animal:			
1704	1.8	87	Animal in roadway
1	0.0	88	Animal approaching roadway
4	0.0	89	Animal unknown location
838	0.9	90	Object in roadway
28	0.0	91	Object approaching roadway
3	0.0	92	Object unknown location
Other:			
3471	3.6	98	Other event/not applicable/no collision
Unknown:			
1398	1.5	99	Unknown critical event

---

Variable 137	CORRECTIVE ACTION ATTEMP	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - P\_CRASH3

Corrective action attempted (Precrash 3)

23Aug06	Prcnt	Code	Value and Description
272	0.3	0	No driver present
18214	18.9	1	No avoidance maneuver
Single Corrective Action			
1852	1.9	2	Braking (no lockup)
1600	1.7	3	Braking (lockup)
1298	1.3	4	Braking (lockup unknown)
3	0.0	5	Releasing brakes

## Variable 137:CORRECTIVE ACTION ATTEMP (Continued)

23Aug06	Prcnt	Code	Value and Description
2336	2.4	6	Steering to left
2256	2.3	7	Steering to right
Multiple Corrective Actions			
476	0.5	8	Braking and steering to left
467	0.5	9	Braking and steering to right
140	0.1	10	Accelerating
23	0.0	11	Accelerating and steering to left
23	0.0	12	Accelerated and steered to right
319	0.3	98	Other actions
67061	69.6	99	Unknown if driver attempted avoidance maneuver

---

Variable 138	PRECRASH VEHICLE CONTROL	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - PCRASH4

Stability immediately prior to this vehicle's initial involvement  
(Precrash 4)

23Aug06	Prcnt	Code	Value and Description
272	0.3	0	No driver present
83286	86.5	1	Tracking
5054	5.2	2	Skidding longitudinally - rotation less than 30 degrees
1839	1.9	3	Skidding laterally - clockwise rotation
1923	2.0	4	Skidding laterally - counterclockwise rotation
142	0.1	7	Other vehicle loss of control (specify)
3824	4.0	9	Precrash stability unknown

---

Variable 139	PRECRASH LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - PCRASH5

Location of the vehicle just prior to impact (Precrash 5)

23Aug06	Prcnt	Code	Value and Description
272	0.3	0	No driver present
73886	76.7	1	Stayed in original travel lane
5860	6.1	2	Stayed on roadway, but left original travel lane
1312	1.4	3	Stayed on roadway, not known if left original travel lane
10971	11.4	4	Departed roadway
346	0.4	5	Remained off roadway
554	0.6	6	Returned to roadway
1867	1.9	7	Entered roadway

Variable 139:PRECRASH LOCATION (Continued)

23Aug06	Prcnt	Code	Value and Description
1272	1.3	99	Vehicle path unknown

Variable 140	VEHICLE ROLE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - VEH\_ROLE

23Aug06	Prcnt	Code	Value and Description
3163	3.3	0	Noncollision
53393	55.4	1	Striking
33717	35.0	2	Struck
5448	5.7	3	Both striking and struck
619	0.6	9	Unknown

Variable 141	ACCIDENT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - ACC\_TYPE

23Aug06	Prcnt	Code	Value and Description
559	0.6	0	No impact
2401	2.5	1	- Diagram number (see appendix)
672	0.7	93	
9442	9.8	98	Other crash type
619	0.6	99	Unknown

Variable 142	SPEED RELATED	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - SPEEDREL

When a speed related factor which may have contributed to the cause of the crash is involved

23Aug06	Prcnt	Code	Value and Description
81379	84.5	0	No
11655	12.1	1	Yes
272	0.3	8	No driver present
3034	3.1	9	Unknown

```

*****
*   Variables 143 through 148 are specific to each vehicle in the   *
*   crash. They are different from the accident-level versions that  *
*   are coded based on roadway surface type, the number of travel   *
*   lanes of the trafficways involved, and a determination of which  *
*   vehicle contributed most to the cause of the crash. At the     *
*   accident level, if vehicles travel on different trafficways the  *
*   highest speed limit is coded.                                     *
*****

```

Variable 143	ROADWAY ALIGNMENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VALIGN

Roadway alignment for this vehicle's roadway

23Aug06	Prcnt	Code	Value and Description
79788	82.8	1	Straight
9368	9.7	2	Curve
7184	7.5	9	Unknown

Variable 144	NUMBER OF TRAVEL LANES	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VNUM\_LAN

Number of travel lanes for this vehicle's roadway

23Aug06	Prcnt	Code	Value and Description
2555	2.7	1	One lane
38713	40.2	2	Two lanes
14478	15.0	3	Three lanes
12630	13.1	4	Four lanes
8453	8.8	5	Five lanes
1397	1.5	6	Six lanes
517	0.5	7	Seven or more lanes
17597	18.3	9	Unknown

<u>Variable 145</u>	<u>ROADWAY PROFILE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VPROFILE

Roadway profile for this vehicle

23Aug06	Prcnt	Code	Value and Description
54924	57.0	1	Level
13031	13.5	2	Grade
1163	1.2	3	Hillcrest
164	0.2	8	Sag
27058	28.1	9	Unknown

<u>Variable 146</u>	<u>SPEED LIMIT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VSPD\_LIM

Speed limit for this vehicle

23Aug06	Prcnt	Code	Value and Description
626	0.6	0	No statutory limit (parking lot, alley, etc.)
25	0.0	5	- Actual posted speed limit in miles per hour
484	0.5	75	
13945	14.5	99	Unknown

<u>Variable 147</u>	<u>SURFACE CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VSURCOND

Roadway surface condition for this vehicle

23Aug06	Prcnt	Code	Value and Description
77216	80.1	1	Dry
13910	14.4	2	Wet
2488	2.6	3	Snow or slush
1687	1.8	4	Ice
83	0.1	5	Sand, dirt, oil
141	0.1	8	Other
815	0.8	9	Unknown

Variable 148	TRAFFICWAY FLOW	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VTRAFWAY

Trafficway flow for this vehicle's trafficway

23Aug06	Prcnt	Code	Value and Description
3509	3.6	0	Not physically divided (center two way left turn lane)
44204	45.9	1	Not physically divided (two way trafficway)
33035	34.3	2	Divided highway (median strip, barrier)
4184	4.3	3	One way trafficway
11408	11.8	9	Unknown

\*\*\*\*\*

Variable 149	MAX INJ SEVERITY IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - MAX\_VSEV

Maximum injury severity in vehicle

23Aug06	Prcnt	Code	Value and Description
56735	58.9	0	No injury (O)
12826	13.3	1	Possible injury (C)
11305	11.7	2	Nonincapacitating injury (B)
9858	10.2	3	Incapacitating injury (A)
1133	1.2	4	Fatal injury (K)
509	0.5	5	Injured severity unknown
1	0.0	6	Died prior to crash
239	0.2	8	No person involved in the crash
3734	3.9	9	Unknown if injured

Variable 150	NUMBER INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - NUM\_INJV

Number injured in vehicle

23Aug06	Prcnt	Code	Value and Description
56736	58.9	0	No person injured/property damage only crash
28426	29.5	1	- Actual number of known injured
1	0.0	24	
239	0.2	98	No person involved in the crash
3734	3.9	99	All persons in crash are unknown if injured

Variable 151	DRIVER DRINKING IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - ALCOHOL

Reports alcohol use by driver of the vehicle

23Aug06	Prcnt	Code	Value and Description
4081	4.2	1	Alcohol involved
83032	86.2	2	No alcohol involved
281	0.3	8	No driver present
8946	9.3	9	Unknown

Variable 152	DRIVERS ZIP CODE	Width: 5	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - DZIPCODE

23Aug06	Prcnt	Code	Value and Description
296	0.3	0	Not resident of U.S. or territories - Code actual 5-digit zip code
272	0.3	99998	No driver present
4463	4.6	99999	Unknown

Variable 153	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PJ

Police Jurisdiction codes repeated in each PSU.

Variable 154	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATUM

23Aug06	Prcnt	Code	Value and Description
12307	12.8	1	Group 1L - applies if an occupant of a towed passenger vehicle is killed. Stratum L also applies when the crash involves one towed passenger vehicle, and one of the occupants received an A injury and is transported to a medical facility for treatment -or- the crash involves two or more passenger vehicles, at least two passenger vehicles must be towed and one of the occupants of the towed passenger vehicle received an A injury and is transported to a medical facility for treatment. No medium

Variable 154:STRATUM (Continued)

23Aug06	Prcnt	Code	Value and Description
			or heavy trucks may be involved.
16868	17.5	2	Group 2 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N; but involves at least one medium or heavy truck and either a vehicle which is towed due to damage or at least one involved person that has a police reported injury of K, A, B, or C.
11243	11.7	3	Group 3 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N or Group 2; none of the vehicles involved in the crash are medium or heavy trucks and at least one person involved in the crash has a police reported injury of K, A, or B.
22219	23.1	4	Group 4 - applies if the crash does not qualify for Group 1-Stratum L, M or N; Group 2 or Group 3. Further clarification: No one in the crash can receive a K, A or B injury. A person can receive a C injury if there are no medium/heavy trucks involved in the crash.
13315	13.8	5	Group 1M - applies if the NASS crash does not qualify for Group 1-Stratum L, but at least one occupant of a towed passenger vehicle is injured and transported to a medical facility for treatment. No medium or heavy trucks may be involved.
20388	21.2	6	Group 1N - applies if the NASS crash does not qualify for Group 1-Stratum L or Group 1-Stratum M, but a passenger vehicle is towed and no medium or heavy trucks are involved.

Variable 155	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Variable 156	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - REGION

23Aug06	Prcnt	Code	Value and Description
13018	13.5	1	Northeast (PA, NJ, NY, NH, VT, RI, MA, ME, CT)
23438	24.3	2	Midwest (OH, IN, IL, MI, WI, MN, ND, SD, NE, IA, MO, KS)



Variable 156:REGION OF COUNTRY (Continued)

23Aug06	Prcnt	Code	Value and Description
41423	43.0	3	South (MD, DE, DC, WV, VA, KY, TN, NC, SC, GA, FL, AL, MS, LA, AR, OK, TX)
18461	19.2	4	West (MT, ID, WA, OR, CA, NV, NM, AZ, UT, CO, WY, AK, HI)

Variable 157	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

NHTSA SAS Variable - WEIGHT

Imputed VEHICLE Variables

Variables 158 through 168 are imputed versions of previous variables found in the vehicle dataset.

Variable 158	IMPUTED BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - BDYTYP\_H

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
Automobiles			
859	0.9	1	Convertible (excludes sun roof, t-bar)
6814	7.1	2	2-door sedan, hardtop, coupe
1844	1.9	3	3-door/2-door hatchback
31632	32.8	4	4-door sedan, hardtop
456	0.5	5	5-door/4-door hatchback
1706	1.8	6	Station wagon (excluding van and truck based)
7	0.0	7	Hatchback, number of doors unknown
13	0.0	8	Other automobile type
6825	7.1	9	Unknown automobile type
Automobile Derivatives			
31	0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit Pickup)
1	0.0	11	Auto-based panel (cargo station wagon, auto-based ambulance/hearse)
12	0.0	12	Large limousine (more than four side doors or stretched chassis)
0	0.0	13	Three wheeled automobile or automobile derivative

## Variable 158:IMPUTED BODY TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
			Utility Vehicles
9914	10.3	14	Compact utility (Jeep CJ2-CJ7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [post-'84], Dispatcher, Raider Bronco II, Bronco [pre '77], Explorer, S-10 Blazer, etc.)
2336	2.4	15	Large utility (Jeep Cherokee 83 and before, Ramcharger, Trailduster; Full-size Bronco [post-'78], Blazer, & Jimmy; Hummer, Land Cruiser, Rover, Scout, Yukon, Expedition, Navigator, etc.)
514	0.5	16	Utility station wagon (Chevrolet Suburban, GMC Suburban, Travelall, Grand Wagoneer, and Suburban limousine)
180	0.2	17	3-door coupe (passenger car, added in 1999)
294	0.3	19	Utility vehicle, unknown body type
			Van-Based Light Trucks (<=4,536 kg GVWR)
4504	4.7	20	Minivan (Chrysler Town & Country, Astro, Caravan, Grand Caravan, Plymouth Vista, Aerostar, Safari, Voyager, Mini-Ram, Dodge/Plymouth Vista, Toyota Van/Cargo Van, Vanagon, VW Bus, etc.)
1137	1.2	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, Ram Van, Chateau, E150-E350, G10-G30, Ram Wagon, Vandura, Rally Voyager (pre-1983), Beauville, Sportsman, B150-B350, etc.)
21	0.0	22	Step van or walk-in van (< 4,536 kg GVWR)
12	0.0	23	Van-based motorhome
10	0.0	24	Van-based school bus
50	0.1	25	Van-based other bus
191	0.2	28	Other van type (Hi-Cube, Kary)
379	0.4	29	Unknown van type
			Lt Conventional Trucks (pickup style cab, <4,536 kg GVWR)
4434	4.6	30	Compact pickup (<4,500 lbs GVWR, S5-S15, LUV, Ram 50&100, Rampage, Courier, Ranger, Pup, Mazda PU, Mitsubishi Truck, Datsun/Nissan PU, Arrow PU (foreign), Scamp, Toyota PU, VW PU, D50, Colt, etc.)
7778	8.1	31	Large/standard pickup (Jeep Pickup, Comanche, Ram Pickup, Silverado, Sierra, K10-K35, D100-D350, W100-W350, F100-F350, R100-R500, R10-R35, V10-V35, T100)
9	0.0	32	Pickup with slide-in camper
2	0.0	33	Convertible pickup
859	0.9	39	Unknown (pickup style) light conventional truck
			Other Light Trucks (<=4,536 kg GVWR)
145	0.2	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
3	0.0	41	Truck-based panel
4	0.0	42	Light truck-based motorhome (chassis mounted)
5	0.0	45	Other light truck type
757	0.8	48	Unknown light truck type (utility, van, pickup, or other light truck)

Variable 158:IMPUTED BODY TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
			Buses (excludes van-based)
193	0.2	50	School bus type (designed to carry students, not cross country or transit)
206	0.2	58	Other bus type (transit, intercity, bus-based motorhome)
11	0.0	59	Unknown bus type
			Medium/Heavy Trucks (>4,536 kg GVWR)
32	0.0	60	Step Van
3285	3.4	64	Single unit straight truck
16	0.0	65	Medium/heavy truck-based motorhome
5676	5.9	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
738	0.8	78	Unknown medium/heavy truck type
			Motored Cycles (does not include all terrain vehicles/cycles)
2105	2.2	80	Motorcycle
69	0.1	81	Moped (motorized bicycle)
3	0.0	82	Three wheeled motorcycle or moped
78	0.1	88	Other motored cycle type (minibike, motorscooter)
12	0.0	89	Unknown motored cycle type
			Other Vehicles
87	0.1	90	ATV (all terrain vehicle including dune/swamp buggy) and ATC (all terrain cycle)
7	0.0	91	Snowmobile
34	0.0	92	Farm equipment other than trucks
20	0.0	93	Construction equipment other than trucks (includes graders)
30	0.0	97	Other type vehicle (includes go-cart, fork lift, city street sweeper, motorized wheelchair)

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Variable 159	IMPUTED HIT-AND-RUN	Width: 1	Type: Numeric
		Dec: None	Miss: None

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NHTSA SAS Variable - HITRUN\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
91584	95.1	0	No, did not leave scene
4756	4.9	1	Yes, driver or car and driver left scene

Variable 160	IMP INIT POINT OF IMPACT	Width: 2	Type: Numeric
		Dec: None	Miss: None

## NHTSA SAS Variable - IMPACT\_H

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
3173	3.3	0	No damage/noncollision
40910	42.5	1	Front
12966	13.5	2	Right side
13512	14.0	3	Left side
17039	17.7	4	Back
149	0.2	5	Top
382	0.4	6	Undercarriage
3430	3.6	11	Front right corner
3512	3.6	12	Front left corner
587	0.6	13	Back right corner
680	0.7	14	Back left corner

Variable 161	IMP PRIOR TO CRIT EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

## NHTSA SAS Variable - MANEUV\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
272	0.3	0	No driver present
52083	54.1	1	Going straight
4894	5.1	2	Decelerating in traffic lane
178	0.2	3	Accelerating in traffic lane
1650	1.7	4	Starting in traffic lane
11084	11.5	5	Stopped in traffic lane
1048	1.1	6	Passing or overtaking another vehicle
130	0.1	7	Disabled or parked in travel lane
356	0.4	8	Leaving a parked position
117	0.1	9	Entering a parked position
2824	2.9	10	Turning right
9874	10.2	11	Turning left
462	0.5	12	Making a U-turn
959	1.0	13	Backing up (other than for parking purposes)
4998	5.2	14	Negotiating a curve
3181	3.3	15	Changing lanes
485	0.5	16	Merging
267	0.3	17	Successful corrective action to a previous critical event
1478	1.5	97	Other

Variable 162	IMPUTED MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - MDLYR\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
1	0.0	1923	1923
		-	
5485	5.7	1995	1995
5215	5.4	1996	1996
5954	6.2	1997	1997
6340	6.6	1998	1998
7159	7.4	1999	1999
7880	8.2	2000	2000
7361	7.6	2001	2001
7072	7.3	2002	2002
7106	7.4	2003	2003
7186	7.5	2004	2004
6025	6.3	2005	2005
592	0.6	2006	2006

Variable 163	IMP MAX INJ SEV IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - MXVSEV\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
60090	62.4	0	No injury (O)
13009	13.5	1	Possible injury (C)
11458	11.9	2	Nonincapacitating injury (B)
9868	10.2	3	Incapacitating injury (A)
1159	1.2	4	Fatal injury (K)
516	0.5	5	Injured severity unknown
1	0.0	6	Died prior to crash
239	0.2	8	No person involved in the crash

Variable 164	IMP NUM INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - NUMINJ\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
60330	62.6	0	No person injured/property damage only crash

Variable 164:IMP NUM INJURED IN VEH (Continued)

23Aug06	Prcnt	Code	Value and Description
28696	29.8	1	- Actual number of known injured
1	0.0	24	

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Variable 165	IMP VIOLATIONS CHARGED	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VLTN\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
64373	66.8	0	None
2132	2.2	1	Alcohol or drugs
90	0.1	2	Speeding
2905	3.0	3	Alcohol or drugs and speeding
656	0.7	4	Reckless driving
961	1.0	5	Driving with a suspended or revoked license
4532	4.7	6	Failure to yield right of way
1732	1.8	7	Running a traffic signal or stop sign
3660	3.8	50	Hit & run (and no information)
272	0.3	95	No driver present
0	0.0	96	Not reported
1070	1.1	97	Violation charged - no details
13957	14.5	98	Other violation

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Variable 166	IMPUTED VEHICLE ROLE	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VROLE\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
3175	3.3	0	Noncollision
53488	55.5	1	Striking
33727	35.0	2	Struck
5950	6.2	3	Both striking and struck

Variable 167	IMP ALC INVOLVED IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - ALCHL\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
5119	5.3	1	Alcohol involved
91221	94.7	2	No alcohol involved

Variable 168	IMP MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - V\_EVNT\_H

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
Noncollision			
4935	5.1	1	Rollover/overturn
126	0.1	2	Fire/explosion
30	0.0	3	Immersion
0	0.0	4	Gas inhalation
97	0.1	5	Jackknife
91	0.1	6	Noncollision injury (injured in or fell from vehicle)
21	0.0	7	Pavement surface irregularity (ruts, potholes, grates, etc.)
331	0.3	8	Other noncollision
4	0.0	9	Noncollision - no details
9	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1609	1.7	21	Pedestrian
1180	1.2	22	Cycle or cyclist (pedalcycle or pedalcyclist)
24	0.0	23	Railway train
1229	1.3	24	Animal
74691	77.5	25	Motor vehicle in transport
1762	1.8	26	Motor vehicle not in transport
46	0.0	27	Other type nonmotorist
670	0.7	28	Other object not fixed
18	0.0	29	Object not fixed - no details
Collision with Fixed Object			
18	0.0	31	Ground
189	0.2	32	Building
34	0.0	33	Impact attenuator or crash cushion
184	0.2	34	Bridge structure (bridge pier/abutment/parapet end/rail)
1080	1.1	35	Guardrail
1106	1.1	36	Concrete traffic barrier or other longitudinal barrier type
2064	2.1	37	Post, pole or support (sign post, utility post)

## Variable 168:IMP MOST HARMFUL EVENT (Continued)

23Aug06	Prcnt	Code	Value and Description
935	1.0	38	Culvert or ditch
312	0.3	39	Curb
364	0.4	40	Embankment
356	0.4	41	Fence
150	0.2	42	Wall
88	0.1	43	Fire hydrant
40	0.0	44	Shrubbery or bush
2013	2.1	45	Tree
56	0.1	46	Boulder
452	0.5	58	Other fixed object
26	0.0	59	Fixed object - no details

## Multiple Response Variables

Variables 169 through 189 are allowed an unlimited number of entries. The maximum number recorded this year are shown below.

Variable 169	TRAFFIC CONTRL DEVICE #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - VTRAFCON

First traffic control device for this vehicle

23Aug06	Prcnt	Code	Value and Description
58557	60.8	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
22175	23.0	1	Traffic control signal (on colors)
876	0.9	4	Flashing traffic control signal or flashing beacon
109	0.1	8	Other traffic signal
12	0.0	9	Unknown traffic signal
			Regulatory, School Zone Signs
6593	6.8	21	Stop sign
786	0.8	22	Yield sign
20	0.0	23	School zone related sign
176	0.2	28	Other sign
25	0.0	29	Unknown sign
			Warning Signs
1314	1.4	40	Advisory speed sign
101	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)



Variable 169:TRAFFIC CONTRL DEVICE #1 (Continued)

23Aug06	Prcnt	Code	Value and Description
412	0.4	42	Warning sign for road construction
5	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead, etc.)
199	0.2	49	Unknown type warning sign
Miscellaneous Not at Railroad Crossing			
112	0.1	51	Officer, crossing guard, flagman, etc.
AT RAILROAD GRADE CROSSING:			
87	0.1	61	Active devices at RR crossing (gates, flashing lights, traffic signal)
31	0.0	62	Passive device at RR crossing (stop sign, cross bucks)
Other			
92	0.1	97	Traffic control present - no details
644	0.7	98	Other traffic control (whether or not at RR grade crossing)
4014	4.2	99	Unknown

Variable 170	TRAFFIC CONTRL DEVICE #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - VTRAFCON2

Second traffic control device for this vehicle

23Aug06	Prcnt	Code	Value and Description
95727	99.4	0	No controls
NOT AT RAILROAD GRADE CROSSING:			
Trafficway Traffic Signals			
7	0.0	4	Flashing traffic control signal or flashing beacon
3	0.0	8	Other traffic signal
Regulatory, School Zone Signs			
67	0.1	21	Stop sign
8	0.0	22	Yield sign
7	0.0	23	School zone related sign
29	0.0	28	Other sign
2	0.0	29	Unknown sign
Warning Signs			
165	0.2	40	Advisory speed sign
43	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
50	0.1	42	Warning sign for road construction
7	0.0	49	Unknown type warning sign

Variable 170:TRAFFIC CONTRL DEVICE #2 (Continued)

23Aug06	Prcnt	Code	Value and Description
			Miscellaneous Not at Railroad Crossing
29	0.0	51	Officer, crossing guard, flagman, etc.
			AT RAILROAD GRADE CROSSING:
5	0.0	61	Active devices at RR crossing (gates, flashing lights, traffic signal)
1	0.0	62	Passive device at RR crossing (stop sign, cross bucks)
			Other
2	0.0	97	Traffic control present - no details
188	0.2	98	Other traffic control (whether or not at RR grade crossing)

Variable 171	TRAFFIC CONTRL DEVICE #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - VTRAFCON3

Third traffic control device for this vehicle

23Aug06	Prcnt	Code	Value and Description
96314	100.0	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
			Regulatory, School Zone Signs
1	0.0	28	Other sign
			Warning Signs
1	0.0	40	Advisory speed sign
1	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
3	0.0	42	Warning sign for road construction
2	0.0	49	Unknown type warning sign
			Miscellaneous Not at Railroad Crossing
5	0.0	51	Officer, crossing guard, flagman, etc.
			AT RAILROAD GRADE CROSSING:
			Other
13	0.0	98	Other traffic control (whether or not at RR grade crossing)

Variable 172	TRAFFIC CONTRL DEVICE #4	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - VTRAFCON4

Fourth traffic control device for this vehicle

23Aug06	Prcnt	Code	Value and Description
96337	100.0	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
			Regulatory, School Zone Signs
			Warning Signs
			Miscellaneous Not at Railroad Crossing
			AT RAILROAD GRADE CROSSING:
			Other
3	0.0	98	Other traffic control (whether or not at RR grade crossing)

Variable 173	DRVR MANEUVER TO AVOID#1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - DRMAN\_AV or MDRMANAV

Driver maneuvered to avoid #1

23Aug06	Prcnt	Code	Value and Description
25302	26.3	0	Driver did not maneuver to avoid
218	0.2	1	Object in road
36	0.0	2	Poor road conditions (puddle, ice, pothole, etc.)
572	0.6	3	Animal in road
7208	7.5	4	Vehicle in road
320	0.3	5	Pedestrian, pedalcyclist or other nonmotorist in road
4382	4.5	50	Hit & run (and no information)
372	0.4	92	Phantom vehicle
20845	21.6	93	Not on police report
36023	37.4	94	Not coded
272	0.3	95	No driver present
21	0.0	97	Avoidance maneuver - no details
769	0.8	99	Unknown if driver maneuvered to avoid

Variable 174	DRVR MANEUVER TO AVOID#2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - DRMAN\_AV2 or MDRMANAV2

Driver maneuvered to avoid #2

23Aug06	Prcnt	Code	Value and Description
96327	100.0	0	Driver did not maneuver to avoid
1	0.0	2	Poor road conditions (puddle, ice, pothole, etc.)
2	0.0	4	Vehicle in road
2	0.0	5	Pedestrian, pedalcyclist or other nonmotorist in road
8	0.0	92	Phantom vehicle

Variable 175	VEHICLE CONTRIB FACTOR#1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - FACTOR

Vehicle contributing factors #1

23Aug06	Prcnt	Code	Value and Description
88297	91.7	0	No vehicle contributing factors
580	0.6	1	Tires
394	0.4	2	Brake system
88	0.1	3	Steering system - tie rod, kingpin, ball joint, etc.
13	0.0	4	Suspension-springs, shock absorbers, macpherson struts, control arms, etc.
109	0.1	5	Power train - universal joint, drive shaft, transmission, etc.
2	0.0	6	Exhaust system
19	0.0	7	Headlights
15	0.0	8	Signal lights
25	0.0	9	Other lights
7	0.0	10	Wipers
63	0.1	11	Wheels
7	0.0	12	Mirrors
0	0.0	13	Driver seating and control
7	0.0	14	Body, doors
32	0.0	15	Trailer hitch
4281	4.4	50	Hit-and-run vehicle
116	0.1	97	Vehicle contributing factors - no details
161	0.2	98	Other vehicle contributing factors
2124	2.2	99	Unknown if vehicle has contributing factors

Variable 176	VEHICLE CONTRIB FACTOR#2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MFACTOR2

Vehicle contributing factors #2

23Aug06	Prcnt	Code	Value and Description
96292	100.0	0	No vehicle contributing factors
3	0.0	2	Brake system
11	0.0	3	Steering system - tie rod, kingpin, ball joint, etc.
3	0.0	4	Suspension-springs, shock absorbers, macpherson struts, control arms, etc.
7	0.0	5	Power train - universal joint, drive shaft, transmission
1	0.0	7	Headlights
1	0.0	8	Signal lights
6	0.0	9	Other lights
7	0.0	11	Wheels
1	0.0	15	Trailer hitch
1	0.0	97	Vehicle contributing factors - no details
7	0.0	98	Other vehicle contributing factors

Variable 177	VEHICLE CONTRIB FACTOR#3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MFACTOR3

Vehicle contributing factors #3

23Aug06	Prcnt	Code	Value and Description
96337	100.0	0	No vehicle contributing factors
1	0.0	11	Wheels
2	0.0	98	Other vehicle contributing factors

Variable 178	VEHICLE CONTRIB FACTOR#4	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MFACTOR4

Vehicle contributing factors #4

23Aug06	Prcnt	Code	Value and Description
96340	100.0	0	No vehicle contributing factors

Variable 179	VISION OBSCURED BY #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MVISOBSC

Driver's vision obscured by #1

23Aug06	Prcnt	Code	Value and Description
71964	74.7	0	No obstruction
248	0.3	1	Rain, snow, smoke, sand, dust
439	0.5	2	Reflected glare, bright sunlight, headlights
226	0.2	3	Curve or hill
38	0.0	4	Building, billboard, or other design features (includes signs, embankment)
119	0.1	5	Trees, crops, vegetation
584	0.6	6	Moving vehicle (including load)
784	0.8	7	Parked vehicle
7	0.0	8	Splash or spray of passing vehicle
18	0.0	9	Inadequate defrost or defog system
16	0.0	10	Inadequate lighting system
54	0.1	11	Obstruction interior to the vehicle
5	0.0	12	External mirrors
0	0.0	13	Head restraints
45	0.0	14	Broken or improperly cleaned windshield
53	0.1	15	Fog
4356	4.5	50	Hit & run vehicle (and no information)
6919	7.2	93	Not on police accident reports (PAR)
8978	9.3	94	Not coded
272	0.3	95	No driver present
164	0.2	97	Vision obscured - no details
192	0.2	98	Other obstruction
859	0.9	99	Unknown whether vision was obstructed

Variable 180	VISION OBSCURED BY #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MVISOBSC

Driver's vision obscured by #2

23Aug06	Prcnt	Code	Value and Description
96300	100.0	0	No obstruction
1	0.0	2	Reflected glare, bright sunlight, headlights
2	0.0	3	Curve or hill
2	0.0	4	Building, billboard, or other design features (includes signs, embankment)
11	0.0	5	Trees, crops, vegetation
1	0.0	6	Moving vehicle (including load)
7	0.0	7	Parked vehicle
1	0.0	9	Inadequate defrost or defog system
1	0.0	11	Obstruction interior to the vehicle
6	0.0	14	Broken or improperly cleaned windshield

Variable 180:VISION OBSCURED BY #2 (Continued)

23Aug06 Prcnt Code Value and Description

8 0.0 98 Other obstruction

---

Variable 181 VISION OBSCURED BY #3 Width: 2 Type: Numeric  
Dec: None Miss: 99

NHTSA SAS Variable - MVISOBSC

Driver's vision obscured by #3

23Aug06 Prcnt Code Value and Description

96340 100.0 0 No obstruction

---

Variable 182 DRIVER DISTRACTED BY #1 Width: 2 Type: Numeric  
Dec: None Miss: 99

NHTSA SAS Variable - MDRDSTRD

Driver distracted by #1

23Aug06 Prcnt Code Value and Description

43287	44.9	0	Not distracted
1484	1.5	1	Looked but did not see
198	0.2	3	By other occupant(s)
40	0.0	4	By moving object in vehicle
166	0.2	5	While talking or listening to cellular phone
8	0.0	6	While dialing cellular phone
5	0.0	7	While adjusting climate control
108	0.1	8	While adjusting radio, cassette, or CD
61	0.1	9	While using other device/controls integral to vehicle
392	0.4	10	While using or reaching for device/object brought into vehicle
1063	1.1	11	Sleepy or fell asleep
731	0.8	12	Distracted by outside person, object or event
60	0.1	13	Eating or drinking
22	0.0	14	Smoking related
4111	4.3	92	Distraction or inattention, details unknown
8835	9.2	93	Not on police accident report (PAR)
24906	25.9	94	Not coded
272	0.3	95	No driver present
3771	3.9	97	Inattentive or lost in thought
1272	1.3	98	Other distraction
5548	5.8	99	Unknown if distracted

Variable 183	DRIVER DISTRACTED BY #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MDRDSTRD

Driver distracted by #2

23Aug06	Prcnt	Code	Value and Description
96212	99.9	0	Not distracted
24	0.0	1	Looked but did not see
7	0.0	3	By other occupant(s)
1	0.0	4	By moving object in vehicle
17	0.0	5	While talking or listening to cellular phone
10	0.0	6	While dialing cellular phone
3	0.0	8	While adjusting radio, cassette, or CD
1	0.0	9	While using other device/controls integral to vehicle
19	0.0	10	While using or reaching for device/object brought into vehicle
17	0.0	11	Sleepy or fell asleep
3	0.0	12	Distracted by outside person, object or event
2	0.0	14	Smoking related
10	0.0	92	Distraction or inattention, details unknown
14	0.0	98	Other distraction

Variable 184	DRIVER DISTRACTED BY #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MDRDSTRD

Driver distracted by #3

23Aug06	Prcnt	Code	Value and Description
96340	100.0	0	Not distracted

Variable 185	DRVR VIOLATNS CHARGED #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MVIOLATN

Driver violations charged #1

23Aug06	Prcnt	Code	Value and Description
62153	64.5	0	None
2079	2.2	1	Alcohol
87	0.1	2	Drugs
2905	3.0	3	Speeding
550	0.6	4	Reckless driving
935	1.0	5	Driving with a suspended or revoked license
4389	4.6	6	Failure to yield right-of-way



Variable 185:DRVR VIOLATNS CHARGED #1 (Continued)

23Aug06	Prcnt	Code	Value and Description
1686	1.8	7	Running a traffic signal or stop sign
3660	3.8	50	Hit & run (and no information)
272	0.3	95	No driver present
3093	3.2	96	Not reported
865	0.9	97	Violation charged - no details
13478	14.0	98	Other violation
188	0.2	99	Unknown if charged

Variable 186	DRVR VIOLATNS CHARGED #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MVIOLATN2

Driver violations charged #2

23Aug06	Prcnt	Code	Value and Description
92783	96.3	0	None
32	0.0	2	Drugs
164	0.2	3	Speeding
129	0.1	4	Reckless driving
220	0.2	5	Driving with a suspended or revoked license
144	0.1	6	Failure to yield right-of-way
148	0.2	7	Running a traffic signal or stop sign
1	0.0	97	Violation charged - no details
2719	2.8	98	Other violation

Variable 187	DRVR VIOLATNS CHARGED #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MVIOLATN3

Driver violations charged #3

23Aug06	Prcnt	Code	Value and Description
95873	99.5	0	None
4	0.0	3	Speeding
10	0.0	4	Reckless driving
20	0.0	5	Driving with a suspended or revoked license
7	0.0	6	Failure to yield right-of-way
17	0.0	7	Running a traffic signal or stop sign
409	0.4	98	Other violation

<u>Variable 188</u>	<u>DRVR VIOLATNS CHARGED #4</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MVIOLATN4

Driver violations charged #4

23Aug06	Prcnt	Code	Value and Description
96303	100.0	0	None
1	0.0	4	Reckless driving
1	0.0	5	Driving with a suspended or revoked license
2	0.0	7	Running a traffic signal or stop sign
33	0.0	98	Other violation

<u>Variable 189</u>	<u>DRVR VIOLATNS CHARGED #5</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MVIOLATN5

Driver violations charged #5

23Aug06	Prcnt	Code	Value and Description
96339	100.0	0	None
1	0.0	98	Other violation

The OCCUPANT Variables

Variables 201 through 231 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: 12	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENUM

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

NHTSA SAS Variable - VEHNO

This is the vehicle number for the in-transport vehicle, in or on which, this occupant was riding

23Aug06	Prcnt	Code	Value and Description
74906	55.7	1	Vehicle #1
51228	38.1	2	Vehicle #2
6574	4.9	3	Vehicle #3
1364	1.0	4	Vehicle #4
300	0.2	5	Vehicle #5
96	0.1	6	Vehicle #6
36	0.0	7	Vehicle #7
15	0.0	8	Vehicle #8
4	0.0	9	Vehicle #9

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

NHTSA SAS Variable - PERNO

23Aug06	Prcnt	Code	Value and Description
96101	71.4	1	
		-	Occupant number
1	0.0	44	

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

## NHTSA SAS Variable - PER\_TYPE

Indicates the role of the occupant in the vehicle

23Aug06	Prcnt	Code	Value and Description
Motorists			
96059	71.4	1	Driver of motor vehicle in transport
38454	28.6	2	Passenger of a motor vehicle in transport
10	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

## NHTSA SAS Variable - SEAT\_POS

Occupant seating position

23Aug06	Prcnt	Code	Value and Description
0	0.0	0	Nonmotorist
96021	71.4	11	Front seat - left side (driver's side)
560	0.4	12	Front seat - middle
20271	15.1	13	Front seat - right side
55	0.0	18	Front seat - other
37	0.0	19	Front seat - unknown
5246	3.9	21	Second seat - left side
2083	1.5	22	Second seat - middle
6133	4.6	23	Second seat - right side
119	0.1	28	Second seat - other
119	0.1	29	Second seat - unknown
216	0.2	31	Third seat - left side
96	0.1	32	Third seat - middle
188	0.1	33	Third seat - right side
27	0.0	38	Third seat - other
69	0.1	39	Third seat - unknown
4	0.0	41	Fourth seat - left side
3	0.0	42	Fourth seat - middle
3	0.0	43	Fourth seat - right side
1	0.0	48	Fourth seat - other
2	0.0	49	Fourth seat - unknown
107	0.1	50	Sleeper section of cab (truck)
1784	1.3	51	Other passenger in passenger or cargo area
12	0.0	52	Trailing unit
105	0.1	53	Riding on vehicle exterior
1262	0.9	99	Unknown seating position

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

NHTSA SAS Variable - REST\_SYS

Occupant restraint system use

23Aug06	Prcnt	Code	Value and Description
9344	6.9	0	None used or not applicable
95575	71.0	1	Lap/shoulder belt
2521	1.9	2	Lap belt
579	0.4	3	Shoulder belt
1500	1.1	5	Motorcycle helmet
3338	2.5	6	Child safety seat
695	0.5	7	None available
7757	5.8	8	Restraint used - specifics unknown or other
13214	9.8	9	Unknown if used

Variable 207	AIRBAG AVAIL/FUNCTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - AIRBAG

23Aug06	Prcnt	Code	Value and Description
28360	21.1	0	No air bag available (includes airbags that are switched off)
16359	12.2	1	Deployed
34752	25.8	2	Non-deployed
0	0.0	8	Not applicable
55052	40.9	9	Unknown if available or deployed

Variable 208	OCCUPANT EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - EJECT

23Aug06	Prcnt	Code	Value and Description
128324	95.4	0	Not ejected
781	0.6	1	Totally ejected
131	0.1	2	Partially ejected
2543	1.9	5	Not on police accident report (PAR)
75	0.1	6	Not coded
25	0.0	7	Ejected - unknown degree
2482	1.8	8	Not applicable
162	0.1	9	Unknown

Variable 209	OCCUPANT AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

## NHTSA SAS Variable - AGE

23Aug06	Prcnt	Code	Value and Description
603	0.4	0	Less than one year old
765	0.6	1	- Age in years
1	0.0	101	
8725	6.5	999	Unknown

Variable 210	OCCUPANT SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - SEX

23Aug06	Prcnt	Code	Value and Description
75173	55.9	1	Male
53560	39.8	2	Female
5790	4.3	9	Unknown

Variable 211	OCC INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - INJ\_SEV

## Occupant injury severity

23Aug06	Prcnt	Code	Value and Description
84191	62.6	0	No injury (O)
17693	13.2	1	Possible injury (C)
14312	10.6	2	Nonincapacitating injury (B)
11921	8.9	3	Incapacitating injury (A)
1237	0.9	4	Fatal injury (K)
756	0.6	5	Injured, severity unknown (U)
1	0.0	6	Died prior to crash
4412	3.3	9	Unknown if injured

---

Variable 212	TAKEN TO HOSP/TREATMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - HOSPITAL

Occupant taken to hospital or treatment facility

23Aug06	Prcnt	Code	Value and Description
99496	74.0	0	No
32323	24.0	1	Yes
2704	2.0	9	Unknown

---

Variable 213	PAR ALCOHOL INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - PER\_ALCH

Police crash report alcohol involvement - drivers only

23Aug06	Prcnt	Code	Value and Description
38464	28.6	0	Not applicable
83032	61.7	1	Alcohol not involved
4081	3.0	2	Alcohol involved
614	0.5	6	Not on police accident report (PAR)
3364	2.5	7	Not coded
4968	3.7	9	Unknown (police reported)

---

Variable 214	PAR DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

NHTSA SAS Variable - PER\_DRUG

Police crash report drug involvement - drivers only

23Aug06	Prcnt	Code	Value and Description
38464	28.6	0	Not applicable
84853	63.1	1	Drugs not involved
607	0.5	2	Drugs involved
677	0.5	6	Not on police accident report (PAR)
4511	3.4	7	Not coded
5411	4.0	9	Unknown

Variable 215	ALCOHOL TEST GIVEN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - ALCHTEST

Police crash reported alcohol test given - drivers only

23Aug06	Prcnt	Code	Value and Description
62424	46.4	0	No test given
2891	2.1	1	Test given
18404	13.7	6	Not on police accident report (PAR)
12116	9.0	7	Not coded
38464	28.6	8	Not applicable - non-driver
224	0.2	9	Unknown

Variable 216	DRUG TEST GIVEN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - DRUGTEST

Police crash reported drug test given - drivers only

23Aug06	Prcnt	Code	Value and Description
55051	40.9	0	No test given
875	0.7	1	Test given
29673	22.1	6	Not on police accident report (PAR)
10147	7.5	7	Not coded
38464	28.6	8	Not applicable - non-driver
313	0.2	9	Unknown

Variable 217	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Variable 218	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

## NHTSA SAS Variable - PJ

Police Jurisdiction codes repeated in each PSU.



Variable 219	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATUM

23Aug06 Prcnt	Code	Value	Description
19033 14.1	1		Group 1L - applies if an occupant of a towed passenger vehicle is killed. Stratum L also applies when the crash involves one towed passenger vehicle, and one of the occupants received an A injury and is transported to a medical facility for treatment -or- the crash involves two or more passenger vehicles, at least two passenger vehicles must be towed and one of the occupants of the towed passenger vehicle received an A injury and is transported to a medical facility for treatment. No medium or heavy trucks may be involved.
21108 15.7	2		Group 2 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N; but involves at least one medium or heavy truck and either a vehicle which is towed due to damage or at least one involved person that has a police reported injury of K, A, B, or C.
15870 11.8	3		Group 3 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N or Group 2; none of the vehicles involved in the crash are medium or heavy trucks and at least one person involved in the crash has a police reported injury of K, A, or B.
30241 22.5	4		Group 4 - applies if the crash does not qualify for Group 1-Stratum L, M or N; Group 2 or Group 3. Further clarification: No one in the crash can receive a K, A or B injury. A person can receive a C injury if there are no medium/heavy trucks involved in the crash.
20091 14.9	5		Group 1M - applies if the NASS crash does not qualify for Group 1-Stratum L, but at least one occupant of a towed passenger vehicle is injured and transported to a medical facility for treatment. No medium or heavy trucks may be involved.
28180 20.9	6		Group 1N - applies if the NASS crash does not qualify for Group 1-Stratum L or Group 1-Stratum M, but a passenger vehicle is towed and no medium or heavy trucks are involved.

Variable 220	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Variable 221	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - REGION

23Aug06 Prcnt	Code	Value and Description
18425 13.7	1	Northeast (PA, NJ, NY, NH, VT, RI, MA, ME, CT)
30489 22.7	2	Midwest (OH, IN, IL, MI, WI, MN, ND, SD, NE, IA, MO, KS)
58533 43.5	3	South (MD, DE, DC, WV, VA, KY, TN, NC, SC, GA, FL, AL, MS, LA, AR, OK, TX)
27076 20.1	4	West (MT, ID, WA, OR, CA, NV, NM, AZ, UT, CO, WY, AK, HI)

Variable 222	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

NHTSA SAS Variable - WEIGHT

Imputed OCCUPANT Variables

Variables 223 through 228 are imputed versions of previous variables found in the occupant dataset.

Variable 223	IMPUTED OCCUPANT AGE	Width: 3	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - AGE\_H

This variable was imputed by NHTSA

23Aug06 Prcnt	Code	Value and Description
670 0.5	0	Less than one year old
841 0.6	1	- Age in years
1 0.0	101	

Variable 224	IMP PAR ALC INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PERALC\_H

This variable was imputed by NHTSA

Variable 224:IMP PAR ALC INVOLVEMENT (Continued)

23Aug06	Prcnt	Code	Value and Description
38464	28.6	0	Not applicable
90940	67.6	1	Alcohol not involved
5119	3.8	2	Alcohol involved

---

Variable 225	IMPUT OCCUPANT EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - EJECT\_I

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
131049	97.4	0	Not ejected
781	0.6	1	Totally ejected
131	0.1	2	Partially ejected
0	0.0	5	Not on police accident report (PAR)
25	0.0	7	Ejected - unknown degree
2537	1.9	8	Not applicable

---

Variable 226	IMP OCC INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - INJSEV\_H

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
88045	65.4	0	No injury (O)
17971	13.4	1	Possible injury(C)
14514	10.8	2	Nonincapacitating injury (B)
11957	8.9	3	Incapacitating injury (A)
1265	0.9	4	Fatal injury (K)
770	0.6	5	Injured, severity unknown (U)
1	0.0	6	Died prior to crash

---

Variable 227	IMP OCC SEATING POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - SEAT\_H

Occupant seating position

This variable was imputed by NHTSA

Variable 227:IMP OCC SEATING POSITION (Continued)

23Aug06	Prcnt	Code	Value and Description
0	0.0	0	Nonmotorist
97223	72.3	11	Front seat - left side (driver's side)
561	0.4	12	Front seat - middle
20337	15.1	13	Front seat - right side
5343	4.0	21	Second seat - left side
2121	1.6	22	Second seat - middle
6236	4.6	23	Second seat - right side
262	0.2	31	Third seat - left side
111	0.1	32	Third seat - middle
223	0.2	33	Third seat - right side
6	0.0	41	Fourth seat - left side
4	0.0	42	Fourth seat - middle
3	0.0	43	Fourth seat - right side
107	0.1	50	Sleeper section of cab (truck)
1868	1.4	51	Other passenger in passenger or cargo area
12	0.0	52	Trailing unit
106	0.1	53	Riding on vehicle exterior

Variable 228	IMPUTED OCCUPANT SEX	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - SEX\_H

This variable was imputed by NHTSA

23Aug06	Prcnt	Code	Value and Description
78698	58.5	1	Male
55825	41.5	2	Female

Multiple Response Impairment Variables

Driver Impairment is allowed an unlimited number of entries.  
The maximum number recorded this year are shown.

Variable 229	PHYSICAL IMPAIRMENT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MIMPAIR

Physical impairment #1

Attempts to identify physical impairments for all drivers which

Variable 229:PHYSICAL IMPAIRMENT #1 (Continued)

23Aug06 Prcnt Code Value and Description

may have contributed to the cause of the crash

23Aug06 Prcnt Code Value and Description

Coded for Driver Only:

85164	63.3	0	None
482	0.4	1	Ill, blackout
1069	0.8	2	Drowsy, sleepy, fell asleep, fatigued
1	0.0	3	Requires cane or crutches
11	0.0	4	Paraplegic or restricted to wheelchair
4	0.0	5	Impaired due to previous injury
9	0.0	6	Deaf
0	0.0	7	Blind
72	0.1	97	Physical impairment - no details
3148	2.3	98	Other physical impairment
44563	33.1	99	Unknown if physically impaired

---

Variable 230	PHYSICAL IMPAIRMENT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - MIMPAIR

Physical impairment #2

Attempts to identify physical impairments for all drivers which may have contributed to the cause of the crash

23Aug06 Prcnt Code Value and Description

Coded for Driver Only:

95975	71.3	0	None
11	0.0	2	Drowsy, sleepy, fell asleep, fatigued
1	0.0	3	Requires cane or crutches
1	0.0	4	Paraplegic or restricted to wheelchair
1	0.0	5	Impaired due to previous injury
70	0.1	98	Other physical impairment
38464	28.6	99	Unknown if physically impaired

---

Variable 231	PHYSICAL IMPAIRMENT #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - MIMPAIR

Physical impairment #3

Attempts to identify physical impairments for all drivers which may have contributed to the cause of the crash

## Variable 231:PHYSICAL IMPAIRMENT #3 (Continued)

23Aug06 Prcnt Code Value and Description

Coded for Driver Only:

96057	71.4	0	None
2	0.0	98	Other physical impairment
38464	28.6	99	Unknown if physically impaired

The NONMOTORIST Variables

Variables 301 through 340 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: 12	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENUM

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

NHTSA SAS Variable - STR\_VEH

Vehicle number which made contact with the nonmotorist

23Aug06	Prcnt	Code Value and Description	
3304	98.3	1	Vehicle #1
51	1.5	2	Vehicle #2
6	0.2	3	Vehicle #3

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

NHTSA SAS Variable - PERNO

23Aug06	Prcnt	Code Value and Description	
3155	93.9	1	- Nonmotorist number
1	0.0	6	

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

NHTSA SAS Variable - PER\_TYPE

Indicates the role of the nonmotorist

Variable 304:NONMOTORIST TYPE (Continued)

23Aug06	Prcnt	Code	Value and Description
Nonmotorists occupant			
307	9.1	3	Occupant of a motor vehicle not in transport
46	1.4	4	Occupant of a nonmotor vehicle transport device
Nonmotorists non-occupant			
1778	52.9	5	Pedestrian
1207	35.9	6	Cyclist (pedalcyclist)
12	0.4	7	Person in or on a working vehicle
11	0.3	8	Other or unknown non-occupant

---

Variable 305	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---



---

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

---



---

Variable 307	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 8

---



---

Variable 308	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 8

---



---

Variable 309	NONMOTORIST AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

---

NHTSA SAS Variable - AGE

23Aug06	Prcnt	Code	Value and Description
7	0.2	0	Less than one year old
11	0.3	1	
		-	Age in years
2	0.1	95	
101	3.0	999	Unknown



Variable 310	NONMOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - SEX

23Aug06 Prcnt Code Value and Description

2297	68.3	1	Male
1047	31.2	2	Female
17	0.5	9	Unknown

Variable 311	NMTR INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - INJ\_SEV

Nonmotorist injury severity

23Aug06 Prcnt Code Value and Description

230	6.8	0	No injury (O)
265	7.9	1	Possible injury (C)
1811	53.9	2	Nonincapacitating injury (B)
886	26.4	3	Incapacitating injury (A)
121	3.6	4	Fatal injury (K)
30	0.9	5	Injured, severity unknown (U)
0	0.0	6	Died prior to crash
18	0.5	9	Unknown if injured

Variable 312	TAKEN TO HOSP/TREATMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - HOSPITAL

Nonmotorist taken to hospital or treatment facility

23Aug06 Prcnt Code Value and Description

754	22.4	0	No
2422	72.1	1	Yes
185	5.5	9	Unknown

Variable 313	PAR ALCOHOL INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PER\_ALCH

Police crash report alcohol involvement

## Variable 313:PAR ALCOHOL INVOLVEMENT (Continued)

23Aug06	Prcnt	Code	Value and Description
		0	Not applicable
307	9.1	1	Alcohol not involved
2250	66.9	2	Alcohol involved
181	5.4	6	Not on police accident report (PAR)
100	3.0	7	Not coded
354	10.5	9	Unknown (police reported)
169	5.0		

Variable 314	PAR DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - PER\_DRUG

Police crash report drug involvement

23Aug06	Prcnt	Code	Value and Description
			Drugs not involved or not applicable
		0	Not applicable
307	9.1	1	Drugs not involved
2343	69.7	2	Drugs involved
17	0.5	6	Not on police accident report (PAR)
96	2.9	7	Not coded
436	13.0		
			Drugs and/or alcohol involved
162	4.8	9	Unknown (police reported)

Variable 315	ALCOHOL TEST GIVEN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## NHTSA SAS Variable - ALCHTEST

Police crash reported alcohol test given - drivers only

23Aug06	Prcnt	Code	Value and Description
1614	48.0	0	No test given
51	1.5	1	Test given
837	24.9	6	Not on police accident report (PAR)
511	15.2	7	Not coded
307	9.1	8	Not applicable - non-driver
41	1.2	9	Unknown

Variable 316	DRUG TEST GIVEN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DRUGTEST

Police crash reported drug test given - drivers only

23Aug06	Prcnt	Code	Value and Description
1273	37.9	0	No test given
22	0.7	1	Test given
1350	40.2	6	Not on police accident report (PAR)
390	11.6	7	Not coded
307	9.1	8	Not applicable - non-driver
19	0.6	9	Unknown

Variable 317	NMTR LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - LOCATN

Nonmotorist location

23Aug06	Prcnt	Code	Value and Description
0	0.0	0	Not applicable - driver or occupant of MV in transport
599	17.8	1	Intersection - in crosswalk
946	28.1	2	Intersection - on roadway
27	0.8	8	Intersection - other
21	0.6	9	Intersection - unknown location
45	1.3	11	Nonintersection - in crosswalk
1222	36.4	12	Nonintersection - on roadway
315	9.4	18	Nonintersection - other
15	0.4	19	Nonintersection - unknown location
1	0.0	20	In crosswalk - unknown if intersection
152	4.5	98	Other location
18	0.5	99	Unknown location

Variable 318	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PJ

Police Jurisdiction codes repeated in each PSU.

Variable 319	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

## NHTSA SAS Variable - STRATUM

23Aug06 Prcnt Code Value and Description

84	2.5	1	Group 1L - applies if an occupant of a towed passenger vehicle is killed. Stratum L also applies when the crash involves one towed passenger vehicle, and one of the occupants received an A injury and is transported to a medical facility for treatment -or- the crash involves two or more passenger vehicles, at least two passenger vehicles must be towed and one of the occupants of the towed passenger vehicle received an A injury and is transported to a medical facility for treatment. No medium or heavy trucks may be involved.
186	5.5	2	Group 2 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N; but involves at least one medium or heavy truck and either a vehicle which is towed due to damage or at least one involved person that has a police reported injury of K, A, B, or C.
2702	80.4	3	Group 3 - applies if the NASS crash does not qualify for Group 1-Stratum L, M or N or Group 2; none of the vehicles involved in the crash are medium or heavy trucks and at least one person involved in the crash has a police reported injury of K, A, or B.
248	7.4	4	Group 4 - applies if the crash does not qualify for Group 1-Stratum L, M or N; Group 2 or Group 3. Further clarification: No one in the crash can receive a K, A or B injury. A person can receive a C injury if there are no medium/heavy trucks involved in the crash.
71	2.1	5	Group 1M - applies if the NASS crash does not qualify for Group 1-Stratum L, but at least one occupant of a towed passenger vehicle is injured and transported to a medical facility for treatment. No medium or heavy trucks may be involved.
70	2.1	6	Group 1N - applies if the NASS crash does not qualify for Group 1-Stratum L or Group 1-Stratum M, but a passenger vehicle is towed and no medium or heavy trucks are involved.

Variable 320	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

## NHTSA SAS Variable - PSU

Variable 321	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - REGION

23Aug06 Prcnt	Code	Value and Description
695 20.7	1	Northeast (PA, NJ, NY, NH, VT, RI, MA, ME, CT)
773 23.0	2	Midwest (OH, IN, IL, MI, WI, MN, ND, SD, NE, IA, MO, KS)
1046 31.1	3	South (MD, DE, DC, WV, VA, KY, TN, NC, SC, GA, FL, AL, MS, LA, AR, OK, TX)
847 25.2	4	West (MT, ID, WA, OR, CA, NV, NM, AZ, UT, CO, WY, AK, HI)

Variable 322	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

NHTSA SAS Variable - WEIGHT

Imputed NONMOTORIST Variables

Variables 323 through 328 are imputed versions of previous variables found in the nonmotorist dataset.

Variable 323	IMPUTED NONMOTORIST AGE	Width: 3	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - AGE\_H

This variable was imputed by NHTSA

23Aug06 Prcnt	Code	Value and Description
7 0.2	0	Less than one year old
12 0.4	1	-
		Age in years
2 0.1	95	

Variable 324	IMP PAR ALC INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PERALC\_H previously ALCH\_H from 1988-1993

This variable was imputed by NHTSA

Variable 324:IMP PAR ALC INVOLVEMENT (Continued)

23Aug06 Prcnt Code Value and Description

307	9.1	0	Not applicable
2832	84.3	1	Alcohol not involved
222	6.6	2	Alcohol involved

---

Variable 325	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 8

---



---

Variable 326	IMP NMTR INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

NHTSA SAS Variable - INJSEV\_H

This variable was imputed by NHTSA

23Aug06 Prcnt Code Value and Description

238	7.1	0	No injury (O)
269	8.0	1	Possible injury(C)
1815	54.0	2	Nonincapacitating injury (B)
888	26.4	3	Incapacitating injury (A)
121	3.6	4	Fatal injury (K)
30	0.9	5	Injured, severity unknown (U)
0	0.0	6	Died prior to crash

---

Variable 327	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---



---

Variable 328	IMPUTED NONMOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

NHTSA SAS Variable - SEX\_H

This variable was imputed by NHTSA

23Aug06 Prcnt Code Value and Description

2309	68.7	1	Male
1052	31.3	2	Female

Multiple Response Variables

Variables 329 through 340 are allowed an unlimited number of entries. The maximum number recorded this year are shown.

Variable 329	PHYSICAL IMPAIRMENT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MIMPAIR

Physical impairment #1

Attempts to identify physical impairments for all nonmotorists which may have contributed to the cause of the crash

23Aug06	Prcnt	Code	Value and Description
			Coded for nonmotorist only:
2935	87.3	0	None
1	0.0	1	Ill, blackout
0	0.0	2	Drowsy, sleepy, fell asleep, fatigued
0	0.0	3	Requires cane or crutches
11	0.3	4	Paraplegic or restricted to wheelchair
3	0.1	5	Impaired due to previous injury
1	0.0	6	Deaf
0	0.0	7	Blind
2	0.1	97	Physical impairment - no details
90	2.7	98	Other physical impairment
318	9.5	99	Unknown if physically impaired

Variable 330	PHYSICAL IMPAIRMENT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MIMPAIR2

Physical impairment #2

Attempts to identify physical impairments for all nonmotorists which may have contributed to the cause of the crash

23Aug06	Prcnt	Code	Value and Description
			Coded for nonmotorist only:
3361	100.0	0	None

Variable 331	NONMOTORIST ACTION #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MACTION

Nonmotorist action #1

23Aug06	Prcnt	Code	Value and Description
1177	35.0	0	No action

## Variable 331:NONMOTORIST ACTION #1 (Continued)

23Aug06 Prcnt Code Value and Description

Nonmotorist Vehicle Operator:

19	0.6	1	Failing to have lights on when required
18	0.5	2	Operating without required equipment
20	0.6	3	Improper or erratic lane changing
7	0.2	4	Failure to keep in proper lane or running off road
71	2.1	5	Making improper entry to or exit from trafficway
15	0.4	6	Operating the vehicle in other erratic, reckless, careless or negligent manner
338	10.1	7	Failure to yield right of way
31	0.9	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
17	0.5	9	Making other improper turn
125	3.7	10	Driving on wrong side of road

Other Nonmotorist:

322	9.6	21	Darting or running into road
338	10.1	22	Improper crossing of roadway or intersection (jaywalking)
18	0.5	24	Inattentive (talking, eating, etc.)
8	0.2	25	Jogging
4	0.1	26	Nonmotorist pushing a vehicle
63	1.9	27	Walking with traffic
20	0.6	28	Walking against traffic
128	3.8	29	Playing, working, sitting, lying, standing, etc. in roadway
180	5.4	98	Other action
442	13.2	99	Unknown action

---

Variable 332	NONMOTORIST ACTION #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

## NHTSA SAS Variable - MACTION2

Nonmotorist action #2

23Aug06 Prcnt Code Value and Description

2705	80.5	0	No action
------	------	---	-----------

Nonmotorist Vehicle Operator:

6	0.2	2	Operating without required equipment
3	0.1	4	Failure to keep in proper lane or running off road
1	0.0	5	Making improper entry to or exit from trafficway
2	0.1	6	Operating the vehicle in erratic, reckless, careless or negligent manner
73	2.2	7	Failure to yield right of way
94	2.8	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
3	0.1	9	Making other improper turns
16	0.5	10	Driving on wrong side of road



Variable 332:NONMOTORIST ACTION #2 (Continued)

23Aug06	Prcnt	Code	Value and Description
			Other Nonmotorists:
101	3.0	22	Improper crossing of roadway or intersection (jaywalking)
12	0.4	24	Inattentive (talking, eating, etc.)
1	0.0	27	Walking with traffic
1	0.0	28	Walking against traffic
9	0.3	29	Playing, working, sitting, lying, standing, etc. in roadway
27	0.8	98	Other action
307	9.1	99	Unknown action

---

Variable 333	NONMOTORIST ACTION #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - MACTION3

Nonmotorist action #3

23Aug06	Prcnt	Code	Value and Description
3010	89.6	0	No action
			Nonmotorist Vehicle Operator:
4	0.1	7	Failure to yield right of way
11	0.3	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
17	0.5	10	Driving on wrong side of road
			Other Nonmotorists:
4	0.1	24	Inattentive (talking, eating, etc.)
8	0.2	98	Other action
307	9.1	99	Unknown action

---

Variable 334	NONMOTORIST ACTION #4	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - MACTION4

Nonmotorist action #4

23Aug06	Prcnt	Code	Value and Description
3051	90.8	0	No action
			Nonmotorist Vehicle Operator:
1	0.0	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone

Variable 334:NONMOTORIST ACTION #4 (Continued)

23Aug06	Prcnt	Code	Value and Description
1	0.0	10	Driving on wrong side of road
Other Nonmotorists:			
1	0.0	98	Other action
307	9.1	99	Unknown action

---

Variable 335	NONMOTORIST ACTION #5	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - MACTION5

Nonmotorist action #5

23Aug06	Prcnt	Code	Value and Description
3054	90.9	0	No action
Nonmotorist Vehicle Operator:			
Other Nonmotorists:			
307	9.1	99	Unknown action

---

Variable 336	BICYCL TRAF CNTRL DEVC#1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - BTRAFCON

Bicycle traffic control device #1

23Aug06	Prcnt	Code	Value and Description
679	20.2	0	No controls
NOT AT RAILROAD GRADE CROSSING:			
Trafficway Traffic Signals			
300	8.9	1	Traffic control signal (on colors)
7	0.2	4	Flashing traffic control signal or flashing beacon
3	0.1	8	Other traffic signal
0	0.0	9	Unknown traffic signal
Regulatory, School Zone Signs			
121	3.6	21	Stop sign
4	0.1	22	Yield sign
0	0.0	23	School zone related sign
1	0.0	28	Other sign
0	0.0	29	Unknown sign

Variable 336: BICYCL TRAF CNTRL DEVC#1 (Continued)

23Aug06	Prcnt	Code	Value and Description
			Warning Signs
6	0.2	40	Advisory speed sign
0	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
1	0.0	42	Warning sign for road construction
0	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead, etc.)
0	0.0	49	Unknown type warning sign
			Miscellaneous Not at Railroad Crossing
1	0.0	51	Officer, crossing guard, flagman, etc.
			AT RAILROAD GRADE CROSSING:
0	0.0	61	Active device at RR crossing (gates, flashing lights, traffic signal)
0	0.0	62	Passive device at RR crossing (stop sign, cross bucks)
			OTHER:
4	0.1	97	Traffic control present - no details
2	0.1	98	Other traffic control (whether or not at RR grade crossing)
2232	66.4	99	Unknown

---

Variable 337	BICYCL TRAF CNTRL DEVC#2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

NHTSA SAS Variable - BTRAFCON2

Bicycle traffic control device #2

23Aug06	Prcnt	Code	Value and Description
1205	35.9	0	No controls
			NOT AT RAILROAD GRADE CROSSING: Trafficway Traffic Signals
			Regulatory, School Zone Signs
1	0.0	28	Other sign
			Warning Signs
1	0.0	40	Advisory speed sign
			Miscellaneous Not at Railroad Crossing
			AT RAILROAD GRADE CROSSING:
			OTHER:
2154	64.1	99	Unknown

Variable 338	<u>SAFETY EQUIPMENT USED #1</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MSAFEQMT

Nonmotorist safety equipment used #1

23Aug06	Prcnt	Code	Value and Description
0	0.0	0	Not applicable
2461	73.2	1	None used
204	6.1	2	Bicycle helmet
9	0.3	3	Reflective equipment
0	0.0	4	Bicycle helmet and reflective equipment
15	0.4	8	Other safety equipment
353	10.5	9	Unknown if used
319	9.5	99	No record

Variable 339	<u>SAFETY EQUIPMENT USED #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MSAFEQMT

Nonmotorist safety equipment used #2

23Aug06	Prcnt	Code	Value and Description
3036	90.3	0	Not applicable
4	0.1	3	Reflective equipment
2	0.1	8	Other safety equipment
319	9.5	99	No record

Variable 340	<u>SAFETY EQUIPMENT USED #3</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## NHTSA SAS Variable - MSAFEQMT

Nonmotorist safety equipment used #3

23Aug06	Prcnt	Code	Value and Description
3040	90.4	0	Not applicable
2	0.1	8	Other safety equipment
319	9.5	99	No record

## 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	132	4	Abandoned
absorber	175	4	Suspension-springs, shock absorbers, mac
absorber	176	4	Suspension-springs, shock absorbers, mac
absorber	177	4	Suspension-springs, shock absorbers, mac
absorber	178	4	Suspension-springs, shock absorbers, mac
abutment	10	34	Bridge structure (bridge pier/abutment/p
abutment	37	34	Bridge structure (pier/abutment/parapet
abutment	75	134	Bridge structure (bridge pier/abutment/p
abutment	133	34	Bridge structure (bridge pier/abutment/p
abutment	168	34	Bridge structure (bridge pier/abutment/p
accelerated	137	12	Accelerated and steered to right
accelerating	135	3	Accelerating in traffic lane
accelerating	137	10	Accelerating
accelerating	161	3	Accelerating in traffic lane
access	13	3	Driveway, alley access, etc.
access	45	3	Driveway, alley access, etc.
access	136	70	From driveway, alley access, etc. - turn
across	136	66	From crossing street, straight across pa
action	25	15	Motorist overtaking, counteractive evasi
action	81	*	ACTION FOR THIS EVENT
action	135	17	Successful corrective action/avoidance m
action	137	*	CORRECTIVE ACTION ATTEMP
action	161	17	Successful corrective action to a previo
action	331	*	NONMOTORIST ACTION #1
action	332	*	NONMOTORIST ACTION #2
action	333	*	NONMOTORIST ACTION #3
action	334	*	NONMOTORIST ACTION #4
action	335	*	NONMOTORIST ACTION #5
active	20	61	Active devices (gates, flashing lights,
active	48	61	Active devices (gates, flashing lights,
active	169	61	Active devices at RR crossing (gates, fl
active	170	61	Active devices at RR crossing (gates, fl
active	171	61	Active devices at RR crossing (gates, fl
active	172	61	Active devices at RR crossing (gates, fl
active	336	61	Active device at RR crossing (gates, fla
active	337	61	Active devices at RR crossing (gates, fl
acura	105	54	Acura
adjusting	182	7	While adjusting climate control
adjusting	183	7	While adjusting climate control
adjusting	184	7	While adjusting climate control
adverse	23	1	No adverse atmospheric conditions
adverse	49	1	No adverse atmospheric related driving c
advisory	20	40	Advisory speed sign
advisory	48	40	Advisory speed sign
advisory	169	40	Advisory speed sign
advisory	170	40	Advisory speed sign
advisory	171	40	Advisory speed sign
advisory	172	40	Advisory speed sign
advisory	336	40	Advisory speed sign
advisory	337	40	Advisory speed sign
aerostar	108	20	Minivan (Chrysler Town & Country, Astro,
aerostar	158	20	Minivan (Chrysler Town & Country, Astro,
age	209	*	OCCUPANT AGE
age	223	*	IMPUTED OCCUPANT AGE

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Item	Var	CV	Variable Name or Code Value
age	309	*	NONMOTORIST AGE
age	323	*	IMPUTED NONMOTORIST AGE
ahead	20	43	Warning sign for environment/traffic (fo
ahead	48	43	Warning sign for environment/traffic (fo
ahead	169	43	Warning sign for environment/traffic (fo
ahead	170	43	Warning sign for environment/traffic (fo
ahead	171	43	Warning sign for environment/traffic (fo
ahead	172	43	Warning sign for environment/traffic (fo
ahead	336	43	Warning sign for environment/traffic (fo
ahead	337	43	Warning sign for environment/traffic (fo
air	207	0	No air bag available (includes airbags t
airbag	207	*	AIRBAG AVAIL/FUNCTION
airbags	207	0	No air bag available (includes airbags t
alcohol	28	*	ALCOHOL INVOLVED IN ACC
alcohol	35	*	IMP ALC INVOLVED IN ACC
alcohol	151	1	Alcohol involved
alcohol	165	1	Alcohol or drugs
alcohol	167	*	IMP ALC INVOLVED IN VEH
alcohol	185	1	Alcohol
alcohol	186	1	Alcohol
alcohol	187	1	Alcohol
alcohol	188	1	Alcohol
alcohol	189	1	Alcohol
alcohol	213	*	PAR ALCOHOL INVOLVEMENT
alcohol	215	*	ALCOHOL TEST GIVEN
alcohol	224	*	IMP PAR ALC INVOLVEMENT
alcohol	313	*	PAR ALCOHOL INVOLVEMENT
alcohol	315	*	ALCOHOL TEST GIVEN
alcohol	324	*	IMP PAR ALC INVOLVEMENT
alfa	105	31	Alfa Romeo
alignment	17	*	ROADWAY ALIGNMENT
alignment	36	*	IMP ROADWAY ALIGNMENT
alignment	143	*	ROADWAY ALIGNMENT
alley	13	3	Driveway, alley access, etc.
alley	21	0	No statutory limit (parking lot, alley,
alley	25	8	Drive out, driveway/alley
alley	45	3	Driveway, alley access, etc.
alley	46	0	No statutory limit (parking lot, alley,
alley	136	70	From driveway, alley access, etc. - turn
alley	146	0	No statutory limit (parking lot, alley,
ambulance	108	11	Auto-based panel (cargo station wagon, a
ambulance	112	6	Ambulance
ambulance	158	11	Auto-based panel (cargo station wagon, a
amc	105	46	Renault/AMC
american	105	1	American Motors
american	106	+	Rambler/American
angle	11	4	Angle
angle	40	4	Angle
animal	10	24	Animal
animal	37	24	Animal
animal	75	124	Animal
animal	133	24	Animal
animal	136	87	Animal in roadway
animal	168	24	Animal
animal	173	3	Animal in road
animal	174	3	Animal in road
applies	30	1	Group 1L - applies if an occupant of a t

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
applies	78	1	Group 1L - applies if an occupant of a t
applies	154	1	Group 1L - applies if an occupant of a t
applies	219	1	Group 1L - applies if an occupant of a t
applies	319	1	Group 1L - applies if an occupant of a t
approach	25	97	Unknown if approach paths are parallel o
april	2	4	April
arm	175	4	Suspension-springs, shock absorbers, mac
arm	176	4	Suspension-springs, shock absorbers, mac
arm	177	4	Suspension-springs, shock absorbers, mac
arm	178	4	Suspension-springs, shock absorbers, mac
asleep	182	11	Sleepy or fell asleep
asleep	183	11	Sleepy or fell asleep
asleep	184	11	Sleepy or fell asleep
asleep	229	2	Drowsy, sleepy, fell asleep, fatigued
asleep	230	2	Drowsy, sleepy, fell asleep, fatigued
asleep	231	2	Drowsy, sleepy, fell asleep, fatigued
asleep	329	2	Drowsy, sleepy, fell asleep, fatigued
asleep	330	2	Drowsy, sleepy, fell asleep, fatigued
astro	108	20	Minivan (Chrysler Town & Country, Astro,
astro	158	20	Minivan (Chrysler Town & Country, Astro,
atc	108	90	ATV (all terrain vehicle including dune/
atc	158	90	ATV (all terrain vehicle including dune/
atmospheric	23	*	ATMOSPHERIC CONDITION
atmospheric	49	*	IMP ATMOSPHERIC COND
attemp	137	*	CORRECTIVE ACTION ATTEMP
attempted	137	99	Unknown if driver attempted avoidance ma
attenuator	10	33	Impact attenuator or crash cushion
attenuator	37	33	Impact attenuator or crash cushion
attenuator	75	133	Impact attenuator or crash cushion
attenuator	133	33	Impact attenuator or crash cushion
attenuator	168	33	Impact attenuator or crash cushion
atv	108	90	ATV (all terrain vehicle including dune/
atv	158	90	ATV (all terrain vehicle including dune/
audi	105	32	Audi
august	2	8	August
austin	105	33	Austin/Austin Healey
auto	109	7	Auto transporter
auto-based	108	10	Auto-based pickup (includes El Camino, C
auto-based	158	10	Auto-based pickup (includes El Camino, C
automobile	108	8	Other automobile type
automobile	158	8	Other automobile type
avoid	173	*	DRVR MANEUVER TO AVOID#1
avoid	174	*	DRVR MANEUVER TO AVOID#2
avoidance	135	17	Successful corrective action/avoidance m
avoidance	137	1	No avoidance maneuver
avoidance	173	97	Avoidance maneuver - no details
avoidance	174	97	Avoidance maneuver - no details
axle	110	*	NO OF AXLES ON VEH/TRAIL
backing	25	11	The crash involves a motor vehicle which
backing	135	13	Backing up (other than for parking posit
backing	136	56	Backing
backing	161	13	Backing up (other than for parking purpo
bag	207	0	No air bag available (includes airbags t
ball	175	3	Steering system - tie rod, kingpin, ball
ball	176	3	Steering system - tie rod, kingpin, ball
ball	177	3	Steering system - tie rod, kingpin, ball
ball	178	3	Steering system - tie rod, kingpin, ball

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
barrier	10	36	Concrete traffic barrier or other longit
barrier	15	2	Divided highway (median strip, barrier,
barrier	37	36	Concrete traffic barrier or other longit
barrier	75	136	Concrete traffic barrier or other longit
barrier	133	36	Concrete traffic barrier or other longit
barrier	148	2	Divided highway (median strip, barrier)
barrier	168	36	Concrete traffic barrier or other longit
beacon	20	4	Flashing traffic control signal or flash
beacon	48	4	Flashing traffic control signal or flash
beacon	169	4	Flashing traffic control signal or flash
beacon	170	4	Flashing traffic control signal or flash
beacon	171	4	Flashing traffic control signal or flash
beacon	172	4	Flashing traffic control signal or flash
beacon	336	4	Flashing traffic control signal or flash
beacon	337	4	Flashing traffic control signal or flash
beauville	108	21	Large van (Sportvan, Chevy Van, Club Wag
beauville	158	21	Large van (Sportvan, Chevy Van, Club Wag
belt	206	1	Lap/shoulder belt
benz	105	42	Mercedes Benz
bicycle	108	81	Moped (motorized bicycle)
bicycle	158	81	Moped (motorized bicycle)
bicycle	336	*	BICYCL TRAF CNTRL DEVC#1
bicycle	337	*	BICYCL TRAF CNTRL DEVC#2
bicycle	338	2	Bicycle helmet
bicycle	339	2	Bicycle helmet
bicycle	340	2	Bicycle helmet
bicyclist	25	40	Is the pedalcyclist riding a children's
big	25	40	Is the pedalcyclist riding a children's
billboard	179	4	Building, billboard, or other design fea
billboard	180	4	Building, billboard, or other design fea
billboard	181	4	Building, billboard, or other design fea
blackout	229	1	Ill, blackout
blackout	230	1	Ill, blackout
blackout	231	1	Ill, blackout
blackout	329	1	Ill, blackout
blackout	330	1	Ill, blackout
blazer	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
blazer	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
blind	229	7	Blind
blind	230	7	Blind
blind	231	7	Blind
blind	329	7	Blind
blind	330	7	Blind
blow	136	1	Blow out or flat tire
blowing	23	8	Other (smog, smoke, blowing sand/dust/sn
blowing	49	8	Other (smog, smoke, blowing sand/dust/sn
bmw	105	34	BMW
body	108	*	BODY TYPE
body	109	*	CARGO BODY TYPE
body	158	*	IMPUTED BODY TYPE
body	175	14	Body, doors
body	176	14	Body, doors
body	177	14	Body, doors
body	178	14	Body, doors
boulder	10	46	Boulder
boulder	37	46	Boulder
boulder	75	146	Boulder



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
boulder	133	46	Boulder
boulder	168	46	Boulder
box	109	2	Van/enclosed box
brake	137	5	Releasing brakes
brake	175	2	Brake system
brake	176	2	Brake system
brake	177	2	Brake system
brake	178	2	Brake system
braking	137	2	Braking (no lockup)
brat	108	10	Auto-based pickup (includes El Camino, C
brat	158	10	Auto-based pickup (includes El Camino, C
bridge	10	34	Bridge structure (bridge pier/abutment/p
bridge	13	6	On a bridge
bridge	37	34	Bridge structure (pier/abutment/parapet
bridge	45	6	On a bridge
bridge	75	134	Bridge structure (bridge pier/abutment/p
bridge	133	34	Bridge structure (bridge pier/abutment/p
bridge	168	34	Bridge structure (bridge pier/abutment/p
bright	179	2	Reflected glare, bright sunlight, headli
bright	180	2	Reflected glare, bright sunlight, headli
bright	181	2	Reflected glare, bright sunlight, headli
brockway	105	80	Brockway
broken	179	14	Broken or improperly cleaned windshield
broken	180	14	Broken or improperly cleaned windshield
broken	181	14	Broken or improperly cleaned windshield
bronco	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
bronco	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
brought	182	10	While using or reaching for device/objec
brought	183	10	While using or reaching for device/objec
brought	184	10	While using or reaching for device/objec
bsa	105	70	BSA
bucks	20	62	Passive device (stop sign, cross bucks)
bucks	48	62	Passive device (stop sign, cross bucks)
bucks	169	62	Passive device at RR crossing (stop sign
bucks	170	62	Passive device at RR crossing (stop sign
bucks	171	62	Passive device at RR crossing (stop sign
bucks	172	62	Passive device at RR crossing (stop sign
bucks	336	62	Passive device at RR crossing (stop sign
bucks	337	62	Passive device at RR crossing (stop sign
buggy	108	90	ATV (all terrain vehicle including dune/
buggy	158	90	ATV (all terrain vehicle including dune/
buick	105	18	Buick
building	10	32	Building
building	37	32	Building
building	75	132	Building
building	133	32	Building
building	168	32	Building
building	179	4	Building, billboard, or other design fea
building	180	4	Building, billboard, or other design fea
building	181	4	Building, billboard, or other design fea
bus	24	*	SCH BUS RELATED TO ACC
bus	25	110	Commercial bus related
bus	105	98	Other (truck or bus)
bus	108	20	Minivan (Chrysler Town & Country, Astro,
bus	109	1	Bus
bus	112	2	Vehicle used as school bus
bus	158	20	Minivan (Chrysler Town & Country, Astro,

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
bus-based	108	58	Other bus type (transit, intercity, bus-
bus-based	158	58	Other bus type (transit, intercity, bus-
bush	10	44	Shrubbery or bush
bush	37	44	Shrubbery or bush
bush	75	144	Shrubbery or bush
bush	133	44	Shrubbery or bush
bush	168	44	Shrubbery or bush
cab	108	40	Cab chassis-based (includes rescue vehic
cab	158	40	Cab chassis-based (includes rescue vehic
cab	205	50	Sleeper section of cab (truck)
cab	227	50	Sleeper section of cab (truck)
caballero	108	10	Auto-based pickup (includes El Camino, C
caballero	158	10	Auto-based pickup (includes El Camino, C
cadillac	105	19	Cadillac
camino	108	10	Auto-based pickup (includes El Camino, C
camino	158	10	Auto-based pickup (includes El Camino, C
camper	108	32	Pickup with slide-in camper
camper	158	32	Pickup with slide-in camper
cane	229	3	Requires cane or crutches
cane	230	3	Requires cane or crutches
cane	231	3	Requires cane or crutches
cane	329	3	Requires cane or crutches
cane	330	3	Requires cane or crutches
car	104	1	Yes, driver or car and driver left scene
car	108	17	3-door coupe (passenger car, added in 19
car	112	7	Fire truck and car
car	158	17	3-door coupe (passenger car, added in 19
car	159	1	Yes, driver or car and driver left scene
caravan	108	20	Minivan (Chrysler Town & Country, Astro,
caravan	158	20	Minivan (Chrysler Town & Country, Astro,
careless	331	6	Operating the vehicle in other erratic,
careless	332	6	Operating the vehicle in erratic, reckle
careless	333	6	Operating the vehicle in erratic, reckle
careless	334	6	Operating the vehicle in erratic, reckle
careless	335	6	Operating the vehicle in erratic, reckle
cargo	25	36	Weird - the motorist or cyclist intentio
cargo	108	11	Auto-based panel (cargo station wagon, a
cargo	109	*	CARGO BODY TYPE
cargo	158	11	Auto-based panel (cargo station wagon, a
cargo	205	51	Other passenger in passenger or cargo ar
cargo	227	51	Other passenger in passenger or cargo ar
carrier's	117	*	CARRIER'S ID NUMBER
carry	108	50	School bus type (designed to carry stude
carry	158	50	School bus type (designed to carry stude
case	1	*	CASE NUMBER
case	71	*	CASE NUMBER
case	101	*	CASE NUMBER
case	201	*	CASE NUMBER
case	301	*	CASE NUMBER
cassette	182	8	While adjusting radio, cassette, or CD
cassette	183	8	While adjusting radio, cassette, or CD
cassette	184	8	While adjusting radio, cassette, or CD
cause	25	36	Weird - the motorist or cyclist intentio
cause	136	8	Other cause of control loss
cd	182	8	While adjusting radio, cassette, or CD
cd	183	8	While adjusting radio, cassette, or CD
cd	184	8	While adjusting radio, cassette, or CD

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Item	Var	CV	Variable Name or Code Value
cellular	182	5	While talking or listening to cellular p
cellular	183	5	While talking or listening to cellular p
cellular	184	5	While talking or listening to cellular p
changing	135	15	Changing lanes
changing	161	15	Changing lanes
changing	331	3	Improper or erratic lane changing
changing	332	3	Improper or erratic lane changing
changing	333	3	Improper or erratic lane changing
changing	334	3	Improper or erratic lane changing
changing	335	3	Improper or erratic lane changing
charged	165	*	IMP VIOLATIONS CHARGED
charged	185	*	DRVR VIOLATNS CHARGED #1
charged	186	*	DRVR VIOLATNS CHARGED #2
charged	187	*	DRVR VIOLATNS CHARGED #3
charged	188	*	DRVR VIOLATNS CHARGED #4
charged	189	*	DRVR VIOLATNS CHARGED #5
chassis	108	12	Large limousine (more than four side doo
chassis	158	12	Large limousine (more than four side doo
chassis-based	108	40	Cab chassis-based (includes rescue vehic
chassis-based	158	40	Cab chassis-based (includes rescue vehic
chateau	108	21	Large van (Sportvan, Chevy Van, Club Wag
chateau	158	21	Large van (Sportvan, Chevy Van, Club Wag
cherokee	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
cherokee	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
chevrolet	105	20	Chevrolet
chevrolet	108	16	Utility station wagon (Chevrolet Suburba
chevrolet	158	16	Utility station wagon (Chevrolet Suburba
chevy	108	21	Large van (Sportvan, Chevy Van, Club Wag
chevy	158	21	Large van (Sportvan, Chevy Van, Club Wag
child	206	6	Child safety seat
children's	25	40	Is the pedalcyclist riding a children's
chrysler	105	6	Chrysler
city	108	97	Other type vehicle (includes go-cart, fo
city	158	97	Other type vehicle (includes go-cart, fo
clarification	30	4	Group 4 - applies if the crash does not
clarification	78	4	Group 4 - applies if the crash does not
clarification	154	4	Group 4 - applies if the crash does not
clarification	219	4	Group 4 - applies if the crash does not
clarification	319	4	Group 4 - applies if the crash does not
cleaned	179	14	Broken or improperly cleaned windshield
cleaned	180	14	Broken or improperly cleaned windshield
cleaned	181	14	Broken or improperly cleaned windshield
climate	182	7	While adjusting climate control
climate	183	7	While adjusting climate control
climate	184	7	While adjusting climate control
clockwise	138	3	Skidding laterally - clockwise rotation
club	108	21	Large van (Sportvan, Chevy Van, Club Wag
club	158	21	Large van (Sportvan, Chevy Van, Club Wag
code	152	*	DRIVERS ZIP CODE
coded	52	6	Not coded on Police Report
coded	119	99	Unknown number of occupants coded
coded	173	94	Not coded
coded	174	94	Not coded
coded	179	94	Not coded
coded	180	94	Not coded
coded	181	94	Not coded
coded	182	94	Not coded

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Item	Var	CV	Variable Name or Code Value
coded	183	94	Not coded
coded	184	94	Not coded
coded	208	6	Not coded
coded	213	7	Not coded
coded	214	7	Not coded
coded	215	7	Not coded
coded	216	7	Not coded
coded	224	7	Not coded
coded	225	6	Not coded
coded	313	7	Not coded
coded	314	7	Not coded
coded	315	7	Not coded
coded	316	7	Not coded
coded	324	7	Not coded
collision	11	*	MANNER OF COLLISION
collision	40	*	IMP MANNER OF COLLISION
collision	81	2	Collision with object not fixed
collision	136	0	Not applicable/no collision
color	20	1	Traffic control signal (on colors)
color	48	1	Traffic control signal (on colors)
color	169	1	Traffic control signal (on colors)
color	170	1	Traffic control signal (on colors)
color	171	1	Traffic control signal (on colors)
color	172	1	Traffic control signal (on colors)
color	336	1	Traffic control signal (on colors)
color	337	1	Traffic control signal (on colors)
comanche	108	31	Large/standard pickup (Jeep Pickup, Coma
comanche	158	31	Large/standard pickup (Jeep Pickup, Coma
commercial	25	2	Ride out, commercial driveway
compact	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
compact	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
concrete	10	36	Concrete traffic barrier or other longit
concrete	37	36	Concrete traffic barrier or other longit
concrete	75	136	Concrete traffic barrier or other longit
concrete	109	6	Concrete mixer
concrete	133	36	Concrete traffic barrier or other longit
concrete	168	36	Concrete traffic barrier or other longit
condition	19	*	ROADWAY SURFACE COND
condition	20	41	Warning sign for road conditions (hill,
condition	22	*	LIGHT CONDITION
condition	23	*	ATMOSPHERIC CONDITION
condition	39	*	IMP LIGHT CONDITION
condition	47	*	IMP ROADWAY SURFACE COND
condition	48	41	Warning sign for road conditions (hill,
condition	49	*	IMP ATMOSPHERIC COND
condition	136	5	Poor road conditions (puddle, pothole, i
condition	147	*	SURFACE CONDITION
condition	169	41	Warning sign for road conditions (hill,
condition	170	41	Warning sign for road conditions (hill,
condition	171	41	Warning sign for road conditions (hill,
condition	172	41	Warning sign for road conditions (hill,
condition	173	2	Poor road conditions (puddle, ice, potho
condition	174	2	Poor road conditions (puddle, ice, potho
condition	336	41	Warning sign for road conditions (hill,
condition	337	41	Warning sign for road conditions (hill,
construction	20	42	Warning sign for road construction
construction	34	4	Yes, first harmful event in work or cons

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Item	Var	CV	Variable Name or Code Value
construction	48	42	Warning sign for road construction
construction	108	93	Construction equipment other than trucks
construction	112	12	Construction equipment
construction	158	93	Construction equipment other than trucks
construction	169	42	Warning sign for road construction
construction	170	42	Warning sign for road construction
construction	171	42	Warning sign for road construction
construction	172	42	Warning sign for road construction
construction	336	42	Warning sign for road construction
construction	337	42	Warning sign for road construction
contact	75	*	VEH #-OTH VEH/OBJ CONTAC
continuous	14	9	Continuous left turn lane
contributing	175	*	VEHICLE CONTRIB FACTOR#1
contributing	176	*	VEHICLE CONTRIB FACTOR#2
contributing	177	*	VEHICLE CONTRIB FACTOR#3
contributing	178	*	VEHICLE CONTRIB FACTOR#4
control	20	*	TRAFFIC CONTROL DEVICE
control	25	14	Motorist lost control
control	48	*	IMP TRAFFIC CONTROL DEV
control	136	8	Other cause of control loss
control	138	*	PRECRASH VEHICLE CONTROL
control	169	0	No controls
control	170	0	No controls
control	171	0	No controls
control	172	0	No controls
control	175	4	Suspension-springs, shock absorbers, mac
control	176	4	Suspension-springs, shock absorbers, mac
control	177	4	Suspension-springs, shock absorbers, mac
control	178	4	Suspension-springs, shock absorbers, mac
control	182	7	While adjusting climate control
control	183	7	While adjusting climate control
control	184	7	While adjusting climate control
control	331	8	Failure to obey traffic signs, traffic c
control	332	8	Failure to obey traffic signs, traffic c
control	333	8	Failure to obey traffic signs, traffic c
control	334	8	Failure to obey traffic signs, traffic c
control	335	8	Failure to obey traffic signs, traffic c
control	336	0	No controls
control	337	0	No controls
controlled	25	55	Controlled intersection, other
conventional	108	39	Unknown (pickup style) light conventiona
conventional	158	39	Unknown (pickup style) light conventiona
convertible	108	1	Convertible (excludes sun roof, t-bar)
convertible	158	1	Convertible (excludes sun roof, t-bar)
corner	25	31	Cyclist cuts corner
corner	74	11	Front right corner
corner	76	11	Front right corner
corner	125	11	Front right corner
corner	160	11	Front right corner
corrective	135	17	Successful corrective action/avoidance m
corrective	137	*	CORRECTIVE ACTION ATTEMP
corrective	161	17	Successful corrective action to a previo
counteractive	25	15	Motorist overtaking, counteractive evasi
counterclockwise	138	4	Skidding laterally - counterclockwise ro
country	32	*	REGION OF COUNTRY
country	80	*	REGION OF COUNTRY
country	108	20	Minivan (Chrysler Town & Country, Astro,

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
country	156	*	REGION OF COUNTRY
country	158	20	Minivan (Chrysler Town & Country, Astro,
country	221	*	REGION OF COUNTRY
country	321	*	REGION OF COUNTRY
coupe	108	2	2-door sedan, hardtop, coupe
coupe	158	2	2-door sedan, hardtop, coupe
courier	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
courier	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
crash	10	33	Impact attenuator or crash cushion
crash	20	43	Warning sign for environment/traffic (fo
crash	25	*	PED/CYCLIST CRASH TYPE
crash	26	8	No person involved in the crash
crash	27	0	No person injured/property damage only c
crash	28	8	No applicable person involved in the cra
crash	30	1	Group 1L - applies if an occupant of a t
crash	37	33	Impact attenuator or crash cushion
crash	41	8	No person involved in the crash
crash	43	0	No person injured/property damage only c
crash	48	43	Warning sign for environment/traffic (fo
crash	75	133	Impact attenuator or crash cushion
crash	78	1	Group 1L - applies if an occupant of a t
crash	133	33	Impact attenuator or crash cushion
crash	141	98	Other crash type
crash	149	6	Died prior to crash
crash	150	0	No person injured/property damage only c
crash	154	1	Group 1L - applies if an occupant of a t
crash	163	6	Died prior to crash
crash	164	0	No person injured/property damage only c
crash	167	8	No applicable person involed in the cras
crash	168	33	Impact attenuator or crash cushion
crash	169	43	Warning sign for environment/traffic (fo
crash	170	43	Warning sign for environment/traffic (fo
crash	171	43	Warning sign for environment/traffic (fo
crash	172	43	Warning sign for environment/traffic (fo
crash	211	6	Died prior to crash
crash	219	1	Group 1L - applies if an occupant of a t
crash	226	6	Died prior to crash
crash	311	6	Died prior to crash
crash	319	1	Group 1L - applies if an occupant of a t
crash	326	6	Died prior to crash
crash	336	43	Warning sign for environment/traffic (fo
crash	337	43	Warning sign for environment/traffic (fo
critical	135	*	PRIOR TO CRITICAL EVENT
critical	136	*	CRITICAL EVENT
critical	161	*	IMP PRIOR TO CRIT EVENT
crop	179	5	Trees, crops, vegetation
crop	180	5	Trees, crops, vegetation
crop	181	5	Trees, crops, vegetation
cross	20	62	Passive device (stop sign, cross bucks)
cross	25	610	Pedestrian waiting to cross at/near curb
cross	48	62	Passive device (stop sign, cross bucks)
cross	108	50	School bus type (designed to carry stude
cross	158	50	School bus type (designed to carry stude
cross	169	62	Passive device at RR crossing (stop sign
cross	170	62	Passive device at RR crossing (stop sign
cross	171	62	Passive device at RR crossing (stop sign
cross	172	62	Passive device at RR crossing (stop sign

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Item	Var	CV	Variable Name or Code Value
cross	336	62	Passive device at RR crossing (stop sign
cross	337	62	Passive device at RR crossing (stop sign
crossing	13	5	Rail grade crossing
crossing	20	51	Officer, crossing guard, flagman, etc.
crossing	25	97	Unknown if approach paths are parallel o
crossing	45	5	Rail grade crossing
crossing	48	51	Officer, crossing guard, flagman, etc.
crossing	136	17	Crossing over (passing through) intersec
crossing	169	51	Officer, crossing guard, flagman, etc.
crossing	170	51	Officer, crossing guard, flagman, etc.
crossing	171	51	Officer, crossing guard, flagman, etc.
crossing	172	51	Officer, crossing guard, flagman, etc.
crossing	331	22	Improper crossing of roadway or intersec
crossing	332	22	Improper crossing of roadway or intersec
crossing	333	22	Improper crossing of roadway or intersec
crossing	334	22	Improper crossing of roadway or intersec
crossing	335	22	Improper crossing of roadway or intersec
crossing	336	51	Officer, crossing guard, flagman, etc.
crossing	337	51	Officer, crossing guard, flagman, etc.
crossover	13	7	Crossover related
crossover	45	7	Crossover related
crossover	136	55	In crossover
crosswalk	317	1	Intersection - in crosswalk
crosswind	23	8	Other (smog, smoke, blowing sand/dust/sn
crosswind	49	8	Other (smog, smoke, blowing sand/dust/sn
cruiser	108	15	Large utility (Jeep Cherokee 83 and befo
cruiser	158	15	Large utility (Jeep Cherokee 83 and befo
crutches	229	3	Requires cane or crutches
crutches	230	3	Requires cane or crutches
crutches	231	3	Requires cane or crutches
crutches	329	3	Requires cane or crutches
crutches	330	3	Requires cane or crutches
culvert	10	38	Culvert or ditch
culvert	37	38	Culvert or ditch
culvert	75	138	Culvert or ditch
culvert	133	38	Culvert or ditch
culvert	168	38	Culvert or ditch
curb	10	39	Curb
curb	25	610	Pedestrian waiting to cross at/near curb
curb	37	39	Curb
curb	75	139	Curb
curb	123	20	Tripped rollover - by curb
curb	133	39	Curb
curb	168	39	Curb
curve	17	2	Curve
curve	36	2	Curve
curve	135	14	Negotiating a curve
curve	143	2	Curve
curve	161	14	Negotiating a curve
curve	179	3	Curve or hill
curve	180	3	Curve or hill
curve	181	3	Curve or hill
cushion	10	33	Impact attenuator or crash cushion
cushion	37	33	Impact attenuator or crash cushion
cushion	75	133	Impact attenuator or crash cushion
cushion	133	33	Impact attenuator or crash cushion
cushion	168	33	Impact attenuator or crash cushion

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
cuts	25	31	Cyclist cuts corner
cycle	10	22	Cycle or cyclist (pedalcycle or pedalcyc
cycle	37	22	Cycle or cyclist (pedalcycle or pedalcyc
cycle	75	122	Cycle or cyclist (pedalcycle or pedalcyc
cycle	108	88	Other motored cycle type (minibike, moto
cycle	133	22	Cycle or cyclist (pedalcycle or pedalcyc
cycle	158	88	Other motored cycle type (minibike, moto
cycle	168	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	10	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	25	*	PED/CYCLIST CRASH TYPE
cyclist	37	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	75	122	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	133	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	168	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	304	6	Cyclist (pedalcyclist)
daewoo	105	64	Daewoo
daihatsu	105	60	Daihatsu
damage	27	0	No person injured/property damage only c
damage	30	2	Group 2 - applies if the NASS crash does
damage	43	0	No person injured/property damage only c
damage	78	2	Group 2 - applies if the NASS crash does
damage	125	0	No damage or noncollision
damage	126	*	DAMAGE AREA #1
damage	127	*	DAMAGE AREA #2
damage	128	*	DAMAGE AREA #3
damage	129	*	DAMAGE AREA #4
damage	130	*	DAMAGE AREA #5
damage	131	*	DAMAGE SEVERITY
damage	132	2	Towed due to damage
damage	150	0	No person injured/property damage only c
damage	154	2	Group 2 - applies if the NASS crash does
damage	160	0	No damage/noncollision
damage	164	0	No person injured/property damage only c
damage	219	2	Group 2 - applies if the NASS crash does
damage	319	2	Group 2 - applies if the NASS crash does
damaged	126	7	All areas damaged
damaged	127	7	All areas damaged
damaged	128	7	All areas damaged
damaged	129	7	All areas damaged
damaged	130	7	All areas damaged
dark	22	2	Dark
dark	39	2	Dark
darting	331	21	Darting or running into road
darting	332	21	Darting or running into road
darting	333	21	Darting or running into road
darting	334	21	Darting or running into road
darting	335	21	Darting or running into road
dart-out	25	821	Dart-out, first half
dash	25	730	Intersection dash
date	2	*	ACCIDENT DATE - MONTH
date	3	*	ACCIDENT DATE - YEAR
datson	105	35	Nissan/Datsun
datson	108	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
datson	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
dawn	22	4	Dawn
dawn	39	4	Dawn
day	4	*	ACCIDENT DAY OF WEEK



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
day	50	*	IMP ACCIDENT DAY OF WEEK
daylight	22	1	Daylight
daylight	39	1	Daylight
deaf	229	6	Deaf
deaf	230	6	Deaf
deaf	231	6	Deaf
deaf	329	6	Deaf
deaf	330	6	Deaf
decelerating	135	2	Decelerating in traffic lane
decelerating	136	18	This vehicle decelerating
decelerating	161	2	Decelerating in traffic lane
december	2	12	December
defog	179	9	Inadequate defrost or defog system
defog	180	9	Inadequate defrost or defog system
defog	181	9	Inadequate defrost or defog system
defrost	179	9	Inadequate defrost or defog system
defrost	180	9	Inadequate defrost or defog system
defrost	181	9	Inadequate defrost or defog system
degree	138	2	Skidding longitudinally - rotation less
degree	208	7	Ejected - unknown degree
degree	225	7	Ejected - unknown degree
departed	139	4	Departed roadway
departure	136	14	End departure
deployed	207	1	Deployed
derivative	108	13	Three wheeled automobile or automobile d
derivative	158	13	Three wheeled automobile or automobile d
design	179	4	Building, billboard, or other design fea
design	180	4	Building, billboard, or other design fea
design	181	4	Building, billboard, or other design fea
designed	108	50	School bus type (designed to carry stude
designed	158	50	School bus type (designed to carry stude
device	20	*	TRAFFIC CONTROL DEVICE
device	48	61	Active devices (gates, flashing lights,
device	169	*	TRAFFIC CONTRL DEVICE #1
device	170	*	TRAFFIC CONTRL DEVICE #2
device	171	*	TRAFFIC CONTRL DEVICE #3
device	172	*	TRAFFIC CONTRL DEVICE #4
device	182	9	While using other device/controls integr
device	183	9	While using other device/controls integr
device	184	9	While using other device/controls integr
device	304	4	Occupant of a nonmotor vehicle transport
device	331	8	Failure to obey traffic signs, traffic c
device	332	8	Failure to obey traffic signs, traffic c
device	333	8	Failure to obey traffic signs, traffic c
device	334	8	Failure to obey traffic signs, traffic c
device	335	8	Failure to obey traffic signs, traffic c
device	336	61	Active device at RR crossing (gates, fla
device	337	61	Active devices at RR crossing (gates, fl
diagonal	136	64	From parallel/diagonal parking lane
dialing	182	6	While dialing cellular phone
dialing	183	6	While dialing cellular phone
dialing	184	6	While dialing cellular phone
diamond	105	81	Diamond Reo, Reo
died	26	6	Died prior
died	41	6	Died prior
died	149	6	Died prior to crash
died	163	6	Died prior to crash

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
died	211	6	Died prior to crash
died	226	6	Died prior to crash
died	311	6	Died prior to crash
died	326	6	Died prior to crash
direction	11	5	Sideswipe, same direction
direction	40	5	Sideswipe, same direction
direction	136	19	Unknown travel direction
dirt	19	5	Sand, dirt, oil
dirt	47	5	Sand, dirt, oil
dirt	147	5	Sand, dirt, oil
disabled	25	310	Walking to or from disabled vehicle
disabled	135	7	Disabled or parked in travel lane
disabled	161	7	Disabled or parked in travel lane
disabling	131	3	Severe (disabling from 1988-2003)
disabling	136	3	Disabling vehicle failure (e.g. wheel fe
dispatcher	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
dispatcher	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
distracted	182	*	DRIVER DISTRACTED BY #1
distracted	183	*	DRIVER DISTRACTED BY #2
distracted	184	*	DRIVER DISTRACTED BY #3
distraction	182	92	Distraction or inattention, details unkn
distraction	183	92	Distraction or inattention, details unkn
distraction	184	92	Distraction or inattention, details unkn
ditch	10	38	Culvert or ditch
ditch	37	38	Culvert or ditch
ditch	75	138	Culvert or ditch
ditch	123	22	Tripped rollover - by ditch
ditch	133	38	Culvert or ditch
ditch	168	38	Culvert or ditch
divided	15	0	Not physically divided (center 2-way lef
divided	148	0	Not physically divided (center two way 1
dodge	105	7	Dodge
dodge	108	20	Minivan (Chrysler Town & Country, Astro,
dodge	158	20	Minivan (Chrysler Town & Country, Astro,
domestic	105	29	Other domestic
door	108	7	Hatchback, number of doors unknown
door	158	7	Hatchback, number of doors unknown
door	175	14	Body, doors
door	176	14	Body, doors
door	177	14	Body, doors
door	178	14	Body, doors
drinking	151	*	DRIVER DRINKING IN VEH
drinking	182	13	Eating or drinking
drinking	183	13	Eating or drinking
drinking	184	13	Eating or drinking
drive	25	8	Drive out, driveway/alley
drive	175	5	Power train - universal joint, drive sha
drive	176	5	Power train - universal joint, drive sha
drive	177	5	Power train - universal joint, drive sha
drive	178	5	Power train - universal joint, drive sha
driven	132	1	Driven away
driver	25	760	Intersection, driver violation
driver	103	*	DRIVER PRESENCE
driver	104	1	Yes, driver or car and driver left scene
driver	135	0	No driver present
driver	137	0	No driver present
driver	138	0	No driver present

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
driver	139	0	No driver present
driver	142	8	No driver present
driver	151	*	DRIVER DRINKING IN VEH
driver	152	*	DRIVERS ZIP CODE
driver	159	1	Yes, driver or car and driver left scene
driver	161	0	No driver present
driver	165	95	No driver present
driver	173	0	Driver did not maneuver to avoid
driver	174	0	Driver did not maneuver to avoid
driver	175	13	Driver seating and control
driver	176	13	Driver seating and control
driver	177	13	Driver seating and control
driver	178	13	Driver seating and control
driver	179	95	No driver present
driver	180	95	No driver present
driver	181	95	No driver present
driver	182	*	DRIVER DISTRACTED BY #1
driver	183	*	DRIVER DISTRACTED BY #2
driver	184	*	DRIVER DISTRACTED BY #3
driver	185	95	No driver present
driver	186	95	No driver present
driver	187	95	No driver present
driver	188	95	No driver present
driver	189	95	No driver present
driver	204	1	Driver of motor vehicle in transport
driver	317	0	Not applicable - driver or occupant of M
driverless	25	210	Driverless vehicle
driverless	103	0	Unattended vehicle (driverless, or no dr
driveway	13	3	Driveway, alley access, etc.
driveway	25	1	Ride out, residential driveway
driveway	45	3	Driveway, alley access, etc.
driveway	136	70	From driveway, alley access, etc. - turn
driving	49	1	No adverse atmospheric related driving c
driving	165	4	Reckless driving
driving	185	4	Reckless driving
driving	186	4	Reckless driving
driving	187	4	Reckless driving
driving	188	4	Reckless driving
driving	189	4	Reckless driving
driving	331	10	Driving on wrong side of road
driving	332	10	Driving on wrong side of road
driving	333	10	Driving on wrong side of road
driving	334	10	Driving on wrong side of road
driving	335	10	Driving on wrong side of road
drove	25	48	Drive out, intersection (motorist drove
drowsy	229	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	230	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	231	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	329	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	330	2	Drowsy, sleepy, fell asleep, fatigued
drug	165	1	Alcohol or drugs
drug	185	2	Drugs
drug	186	2	Drugs
drug	187	2	Drugs
drug	188	2	Drugs
drug	189	2	Drugs
drug	214	*	PAR DRUG INVOLVEMENT

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
drug	216	*	DRUG TEST GIVEN
drug	314	*	PAR DRUG INVOLVEMENT
drug	316	*	DRUG TEST GIVEN
dry	19	1	Dry
dry	47	1	Dry
dry	147	1	Dry
ducati	105	71	Ducati
dump	108	40	Cab chassis-based (includes rescue vehic
dump	109	5	Dump
dump	158	40	Cab chassis-based (includes rescue vehic
dune	108	90	ATV (all terrain vehicle including dune/
dune	158	90	ATV (all terrain vehicle including dune/
dusk	22	5	Dusk
dusk	39	5	Dusk
dust	23	8	Other (smog, smoke, blowing sand/dust/sn
dust	49	8	Other (smog, smoke, blowing sand/dust/sn
dust	179	1	Rain, snow, smoke, sand, dust
dust	180	1	Rain, snow, smoke, sand, dust
dust	181	1	Rain, snow, smoke, sand, dust
eagle	105	10	Eagle
eating	182	13	Eating or drinking
eating	183	13	Eating or drinking
eating	184	13	Eating or drinking
eating	331	24	Inattentive (talking, eating, etc.)
eating	332	24	Inattentive (talking, eating, etc.)
eating	333	24	Inattentive (talking, eating, etc.)
eating	334	24	Inattentive (talking, eating, etc.)
eating	335	24	Inattentive (talking, eating, etc.)
econoline	108	21	Large van (Sportvan, Chevy Van, Club Wag
econoline	158	21	Large van (Sportvan, Chevy Van, Club Wag
edge	136	12	Off the edge of the road on the left sid
ejected	208	0	Not ejected
ejected	225	0	Not ejected
ejection	208	*	OCCUPANT EJECTION
ejection	225	*	IMPUT OCCUPANT EJECTION
embankment	10	40	Embankment
embankment	37	40	Embankment
embankment	75	140	Embankment
embankment	133	40	Embankment
embankment	168	40	Embankment
embankment	179	4	Building, billboard, or other design fea
embankment	180	4	Building, billboard, or other design fea
embankment	181	4	Building, billboard, or other design fea
emergency	25	330	Emergency/police vehicle related
emergency	116	*	EMERGENCY USE
ems	52	*	EMS ON SCENE
enclosed	109	2	Van/enclosed box
encroachment	136	78	Encroachment by other vehicle - details
engine	136	2	Stalled engine
entered	139	7	Entered roadway
entering	25	150	Entering/exiting
entering	135	9	Entering a parked position
entering	161	9	Entering a parked position
entrance	13	4	Entrance/exit ramp
entrance	45	4	Entrance/exit ramp
entrance	136	74	From entrance to limited access highway
entry	331	5	Making improper entry to or exit from tr

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
entry	332	5	Making improper entry to or exit from tr
entry	333	5	Making improper entry to or exit from tr
entry	334	5	Making improper entry to or exit from tr
entry	335	5	Making improper entry to or exit from tr
environment	20	43	Warning sign for environment/traffic (fo
environment	48	43	Warning sign for environment/traffic (fo
environment	169	43	Warning sign for environment/traffic (fo
environment	170	43	Warning sign for environment/traffic (fo
environment	171	43	Warning sign for environment/traffic (fo
environment	172	43	Warning sign for environment/traffic (fo
environment	336	43	Warning sign for environment/traffic (fo
environment	337	43	Warning sign for environment/traffic (fo
equipment	108	92	Farm equipment other than trucks
equipment	112	11	Farm equipment
equipment	158	92	Farm equipment other than trucks
equipment	331	2	Operating without required equipment
equipment	332	2	Operating without required equipment
equipment	333	2	Operating without required equipment
equipment	334	2	Operating without required equipment
equipment	335	2	Operating without required equipment
equipment	338	*	SAFETY EQUIPMENT USED #1
equipment	339	*	SAFETY EQUIPMENT USED #2
equipment	340	*	SAFETY EQUIPMENT USED #3
erratic	331	3	Improper or erratic lane changing
erratic	332	3	Improper or erratic lane changing
erratic	333	3	Improper or erratic lane changing
erratic	334	3	Improper or erratic lane changing
erratic	335	3	Improper or erratic lane changing
evasive	25	15	Motorist overtaking, counteractive evasi
event	10	*	FIRST HARMFUL EVENT
event	34	4	Yes, first harmful event in work or cons
event	37	*	IMP FIRST HARMFUL EVENT
event	72	*	EVENT SEQUENCE NUMBER
event	81	*	ACTION FOR THIS EVENT
event	133	*	MOST HARMFUL EVENT
event	134	*	MHE EVENT NUMBER
event	135	*	PRIOR TO CRITICAL EVENT
event	136	*	CRITICAL EVENT
event	161	*	IMP PRIOR TO CRIT EVENT
event	168	*	IMP MOST HARMFUL EVENT
event	182	12	Distracted by outside person, object or
event	183	12	Distracted by outside person, object or
event	184	12	Distracted by outside person, object or
excessive	136	6	Traveling too fast for conditions (exces
excluding	108	6	Station wagon (excluding van and truck b
excluding	158	6	Station wagon (excluding van and truck b
exhaust	175	6	Exhaust system
exhaust	176	6	Exhaust system
exhaust	177	6	Exhaust system
exhaust	178	6	Exhaust system
exit	13	4	Entrance/exit ramp
exit	45	4	Entrance/exit ramp
exit	331	5	Making improper entry to or exit from tr
exit	332	5	Making improper entry to or exit from tr
exit	333	5	Making improper entry to or exit from tr
exit	334	5	Making improper entry to or exit from tr
exit	335	5	Making improper entry to or exit from tr

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
exiting	25	150	Entering/exiting
expedition	108	15	Large utility (Jeep Cherokee 83 and befo
expedition	158	15	Large utility (Jeep Cherokee 83 and befo
explorer	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
explorer	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
explosion	10	2	Fire/Explosion
explosion	37	2	Fire/explosion
explosion	75	102	Fire/explosion
explosion	133	2	Fire/explosion
explosion	168	2	Fire/explosion
expressway	25	520	Expressway crossing
exterior	205	53	Riding on vehicle exterior
exterior	227	53	Riding on vehicle exterior
external	179	12	External mirrors
external	180	12	External mirrors
external	181	12	External mirrors
facility	30	5	Group 1M - applies if the NASS crash doe
facility	78	5	Group 1M - applies if the NASS crash doe
facility	154	5	Group 1M - applies if the NASS crash doe
facility	219	5	Group 1M - applies if the NASS crash doe
facility	319	5	Group 1M - applies if the NASS crash doe
facing	25	19	Cyclist left turn, facing traffic
factor	175	*	VEHICLE CONTRIB FACTOR#1
factor	176	*	VEHICLE CONTRIB FACTOR#2
factor	177	*	VEHICLE CONTRIB FACTOR#3
factor	178	*	VEHICLE CONTRIB FACTOR#4
failing	331	1	Failing to have lights on when required
failing	332	1	Failing to have lights on when required
failing	333	1	Failing to have lights on when required
failing	334	1	Failing to have lights on when required
failing	335	1	Failing to have lights on when required
failure	136	3	Disabling vehicle failure (e.g. wheel fe
failure	165	6	Failure to yield right of way
failure	185	6	Failure to yield right-of-way
failure	186	6	Failure to yield right-of-way
failure	187	6	Failure to yield right-of-way
failure	188	6	Failure to yield right-of-way
failure	189	6	Failure to yield right-of-way
failure	331	4	Failure to keep in proper lane or runnin
failure	332	4	Failure to keep in proper lane or runnin
failure	333	4	Failure to keep in proper lane or runnin
failure	334	4	Failure to keep in proper lane or runnin
failure	335	4	Failure to keep in proper lane or runnin
falling	10	10	Thrown or falling object
falling	25	36	Weird - the motorist or cyclist intentio
falling	37	10	Thrown or falling object
falling	75	110	Thrown or falling object
falling	133	10	Thrown or falling object
falling	168	10	Thrown or falling object
farm	108	92	Farm equipment other than trucks
farm	112	11	Farm equipment
farm	158	92	Farm equipment other than trucks
fast	136	6	Traveling too fast for conditions (exces
fatal	26	4	Fatal
fatal	41	4	Fatal
fatal	149	4	Fatal injury (K)
fatal	163	4	Fatal injury (K)

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
fatal	211	4	Fatal injury (K)
fatal	226	4	Fatal injury (K)
fatal	311	4	Fatal injury (K)
fatal	326	4	Fatal injury (K)
fatigued	229	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	230	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	231	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	329	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	330	2	Drowsy, sleepy, fell asleep, fatigued
feature	179	4	Building, billboard, or other design fea
feature	180	4	Building, billboard, or other design fea
feature	181	4	Building, billboard, or other design fea
february	2	2	February
fell	10	6	Noncollision injury (injured in or fell
fell	37	6	Noncollision injury (injured in vehicle,
fell	75	106	Noncollision injury (injured in or fell
fell	133	6	Noncollision injury (injured in or fell
fell	136	3	Disabling vehicle failure (e.g. wheel fe
fell	168	6	Noncollision injury (injured in or fell
fell	182	11	Sleepy or fell asleep
fell	183	11	Sleepy or fell asleep
fell	184	11	Sleepy or fell asleep
fell	229	2	Drowsy, sleepy, fell asleep, fatigued
fell	230	2	Drowsy, sleepy, fell asleep, fatigued
fell	231	2	Drowsy, sleepy, fell asleep, fatigued
fell	329	2	Drowsy, sleepy, fell asleep, fatigued
fell	330	2	Drowsy, sleepy, fell asleep, fatigued
female	210	2	Female
female	228	2	Female
female	310	2	Female
female	328	2	Female
fence	10	41	Fence
fence	37	41	Fence
fence	75	141	Fence
fence	133	41	Fence
fence	168	41	Fence
fiat	105	36	Fiat
fire	10	2	Fire/Explosion
fire	37	2	Fire/explosion
fire	75	102	Fire/explosion
fire	112	7	Fire truck and car
fire	124	*	FIRE OCCURRENCE
fire	133	2	Fire/explosion
fire	168	2	Fire/explosion
fixed	10	28	Other object not fixed
fixed	37	28	Other object not fixed
fixed	75	128	Other object not fixed
fixed	81	2	Collision with object not fixed
fixed	133	28	Other object not fixed
fixed	168	28	Other object not fixed
fixed-no	37	29	Object not fixed-no details
flagman	20	51	Officer, crossing guard, flagman, etc.
flagman	48	51	Officer, crossing guard, flagman, etc.
flagman	169	51	Officer, crossing guard, flagman, etc.
flagman	170	51	Officer, crossing guard, flagman, etc.
flagman	171	51	Officer, crossing guard, flagman, etc.
flagman	172	51	Officer, crossing guard, flagman, etc.

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
flagman	336	51	Officer, crossing guard, flagman, etc.
flagman	337	51	Officer, crossing guard, flagman, etc.
flashing	20	4	Flashing traffic control signal or flash
flashing	48	4	Flashing traffic control signal or flash
flashing	169	4	Flashing traffic control signal or flash
flashing	170	4	Flashing traffic control signal or flash
flashing	171	4	Flashing traffic control signal or flash
flashing	172	4	Flashing traffic control signal or flash
flashing	336	4	Flashing traffic control signal or flash
flashing	337	4	Flashing traffic control signal or flash
flat	136	1	Blow out or flat tire
flatbed	109	4	Flatbed
flew	136	4	Non-disabling (minor) vehicle problem (e
flow	15	*	TRAFFICWAY FLOW
flow	148	*	TRAFFICWAY FLOW
fog	20	43	Warning sign for environment/traffic (fo
fog	23	5	Fog
fog	48	43	Warning sign for environment/traffic (fo
fog	49	5	Fog
fog	169	43	Warning sign for environment/traffic (fo
fog	170	43	Warning sign for environment/traffic (fo
fog	171	43	Warning sign for environment/traffic (fo
fog	172	43	Warning sign for environment/traffic (fo
fog	179	15	Fog
fog	180	15	Fog
fog	181	15	Fog
fog	336	43	Warning sign for environment/traffic (fo
fog	337	43	Warning sign for environment/traffic (fo
ford	105	12	Ford
ford	108	21	Large van (Sportvan, Chevy Van, Club Wag
ford	158	21	Large van (Sportvan, Chevy Van, Club Wag
foreign	105	69	Other foreign
foreign	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
foreign	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
fork	108	97	Other type vehicle (includes go-cart, fo
fork	158	97	Other type vehicle (includes go-cart, fo
freightliner	105	82	Freightliner, White
friday	4	6	Friday
friday	50	6	Friday
front	25	18	Cyclist left turn, in front of traffic
front	74	1	Front
front	76	1	Front
front	125	1	Front
front	126	1	Front
front	127	1	Front
front	128	1	Front
front	129	1	Front
front	130	1	Front
front	160	1	Front
front	205	11	Front seat - left side (driver's side)
front	227	11	Front seat - left side (driver's side)
full-size	108	15	Large utility (Jeep Cherokee 83 and befo
full-size	158	15	Large utility (Jeep Cherokee 83 and befo
function	207	*	AIRBAG AVAIL/FUNCTION
functional	131	2	Moderate (functional from 1988-2003)
fwd	105	83	FWD
garbage	109	8	Garbage/refuse



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
gas	10	4	Gas inhalation
gas	25	29	Parking lot, open area, or another nonro
gas	37	4	Gas inhalation
gas	75	104	Gas inhalation
gas	133	4	Gas inhalation
gas	168	4	Gas inhalation
gate	20	61	Active devices (gates, flashing lights,
gate	48	61	Active devices (gates, flashing lights,
gate	169	61	Active devices at RR crossing (gates, fl
gate	170	61	Active devices at RR crossing (gates, fl
gate	171	61	Active devices at RR crossing (gates, fl
gate	172	61	Active devices at RR crossing (gates, fl
gate	336	61	Active device at RR crossing (gates, fla
gate	337	61	Active devices at RR crossing (gates, fl
general	74	*	GEN AREA DAMAGE-THIS VEH
general	76	*	GEN AREA OF DAM-OTH VEH
general	105	3	AM General
glare	179	2	Reflected glare, bright sunlight, headli
glare	180	2	Reflected glare, bright sunlight, headli
glare	181	2	Reflected glare, bright sunlight, headli
gmc	105	23	GMC
go-cart	108	97	Other type vehicle (includes go-cart, fo
go-cart	158	97	Other type vehicle (includes go-cart, fo
golden	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
golden	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
gore	14	8	Gore
grade	13	5	Rail grade crossing
grade	18	2	Grade
grade	20	41	Warning sign for road conditions (hill,
grade	44	2	Grade
grade	45	5	Rail grade crossing
grade	48	41	Warning sign for road conditions (hill,
grade	145	2	Grade
grade	169	41	Warning sign for road conditions (hill,
grade	170	41	Warning sign for road conditions (hill,
grade	171	41	Warning sign for road conditions (hill,
grade	172	41	Warning sign for road conditions (hill,
grade	336	41	Warning sign for road conditions (hill,
grade	337	41	Warning sign for road conditions (hill,
grader	108	93	Construction equipment other than trucks
grader	158	93	Construction equipment other than trucks
grand	108	16	Utility station wagon (Chevrolet Suburba
grand	158	16	Utility station wagon (Chevrolet Suburba
grate	10	7	Pavement surface irregularity (ruts, pot
grate	37	7	Pavement Surface Irregularity (ruts, pot
grate	75	107	Pavement surface irregularity (ruts, pot
grate	133	7	Pavement surface irregularity (ruts, pot
grate	168	7	Pavement surface irregularity (ruts, pot
ground	10	31	Ground
ground	37	31	Ground
ground	75	131	Ground
ground	133	31	Ground
ground	168	31	Ground
group	30	1	Group 1L - applies if an occupant of a t
group	78	1	Group 1L - applies if an occupant of a t
group	154	1	Group 1L - applies if an occupant of a t
group	219	1	Group 1L - applies if an occupant of a t

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
group	319	1	Group 1L - applies if an occupant of a t
grumman	105	25	Grumman
guard	20	51	Officer, crossing guard, flagman, etc.
guard	48	51	Officer, crossing guard, flagman, etc.
guard	169	51	Officer, crossing guard, flagman, etc.
guard	170	51	Officer, crossing guard, flagman, etc.
guard	171	51	Officer, crossing guard, flagman, etc.
guard	172	51	Officer, crossing guard, flagman, etc.
guard	336	51	Officer, crossing guard, flagman, etc.
guard	337	51	Officer, crossing guard, flagman, etc.
guardrail	10	35	Guardrail
guardrail	37	35	Guardrail
guardrail	75	135	Guardrail
guardrail	123	21	Tripped rollover - by guardrail
guardrail	133	35	Guardrail
guardrail	168	35	Guardrail
hail	23	8	Other (smog, smoke, blowing sand/dust/sn
hail	49	8	Other (smog, smoke, blowing sand/dust/sn
hardtop	108	2	2-door sedan, hardtop, coupe
hardtop	158	2	2-door sedan, hardtop, coupe
harley-davidson	105	72	Harley-Davidson
harmful	10	*	FIRST HARMFUL EVENT
harmful	34	4	Yes, first harmful event in work or cons
harmful	37	*	IMP FIRST HARMFUL EVENT
harmful	133	*	MOST HARMFUL EVENT
harmful	168	*	IMP MOST HARMFUL EVENT
harvester	105	84	International Harvester/Navistar
hatchback	108	3	3-door/2-door hatchback
hatchback	158	3	3-door/2-door hatchback
hazardous	113	*	HAZ MATERIAL PLACARD NO
hazardous	114	*	HAZ MATERIALS PLACARDED
hazardous	115	*	HAZ MATERIALS RELEASE
head	179	13	Head restraints
head	180	13	Head restraints
head	181	13	Head restraints
headlight	175	7	Headlights
headlight	176	7	Headlights
headlight	177	7	Headlights
headlight	178	7	Headlights
headlight	179	2	Reflected glare, bright sunlight, headli
headlight	180	2	Reflected glare, bright sunlight, headli
headlight	181	2	Reflected glare, bright sunlight, headli
head-on	11	2	Head-on
head-on	25	30	Head-on, counteractive evasive actions
head-on	40	2	Head-on
healey	105	33	Austin/Austin Healey
hearse	108	11	Auto-based panel (cargo station wagon, a
hearse	112	10	Hearse
hearse	158	11	Auto-based panel (cargo station wagon, a
heavy	30	2	Group 2 - applies if the NASS crash does
heavy	78	2	Group 2 - applies if the NASS crash does
heavy	108	65	Medium/heavy truck-based motorhome
heavy	154	2	Group 2 - applies if the NASS crash does
heavy	158	65	Medium/heavy truck-based motorhome
heavy	219	2	Group 2 - applies if the NASS crash does
heavy	319	2	Group 2 - applies if the NASS crash does
helmet	206	5	Motorcycle helmet

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
helmet	338	2	Bicycle helmet
helmet	339	2	Bicycle helmet
helmet	340	2	Bicycle helmet
hi-cube	108	28	Other van type (Hi-Cube, Kary)
hi-cube	158	28	Other van type (Hi-Cube, Kary)
higher	136	53	Traveling in same direction with higher
highway	12	*	INTERSTATE HIGHWAY
highway	15	2	Divided highway (median strip, barrier,
highway	136	74	From entrance to limited access highway
highway	148	2	Divided highway (median strip, barrier)
hill	20	41	Warning sign for road conditions (hill,
hill	48	41	Warning sign for road conditions (hill,
hill	169	41	Warning sign for road conditions (hill,
hill	170	41	Warning sign for road conditions (hill,
hill	171	41	Warning sign for road conditions (hill,
hill	172	41	Warning sign for road conditions (hill,
hill	179	3	Curve or hill
hill	180	3	Curve or hill
hill	181	3	Curve or hill
hill	336	41	Warning sign for road conditions (hill,
hill	337	41	Warning sign for road conditions (hill,
hillcrest	18	3	Hillcrest
hillcrest	44	3	Hillcrest
hillcrest	145	3	Hillcrest
hit-and-run	104	*	HIT-AND-RUN
hit-and-run	159	*	IMPUTED HIT-AND-RUN
hit-and-run	175	50	Hit-and-run vehicle
hit-and-run	176	50	Hit-and-run vehicle
hit-and-run	177	50	Hit-and-run vehicle
hit-and-run	178	50	Hit-and-run vehicle
hitch	175	15	Trailer hitch
hitch	176	15	Trailer hitch
hitch	177	15	Trailer hitch
hitch	178	15	Trailer hitch
hitchhiking	25	510	Hitchhiking
honda	105	37	Honda
hood	136	4	Non-disabling (minor) vehicle problem (e
hospital	212	*	TAKEN TO HOSP/TREATMENT
hospital	312	*	TAKEN TO HOSP/TREATMENT
hot	25	230	Hot pursuit
hour	5	*	ACCIDENT TIME - HOUR
hour	38	*	IMP ACCIDENT TIME - HOUR
hummer	108	15	Large utility (Jeep Cherokee 83 and befo
hummer	158	15	Large utility (Jeep Cherokee 83 and befo
hydrant	10	43	Fire hydrant
hydrant	37	43	Fire hydrant
hydrant	75	143	Fire hydrant
hydrant	133	43	Fire hydrant
hydrant	168	43	Fire hydrant
hyundai	105	55	Hyundai
ice	19	4	Ice
ice	25	130	Ice cream vendor
ice	47	4	Ice
ice	136	5	Poor road conditions (puddle, pothole, i
ice	147	4	Ice
ice	173	2	Poor road conditions (puddle, ice, potho
ice	174	2	Poor road conditions (puddle, ice, potho

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
identifier	117	*	CARRIER'S ID NUMBER
ill	229	1	Ill, blackout
ill	230	1	Ill, blackout
ill	231	1	Ill, blackout
ill	329	1	Ill, blackout
ill	330	1	Ill, blackout
immersion	10	3	Immersion
immersion	37	3	Immersion
immersion	75	103	Immersion
immersion	133	3	Immersion
immersion	168	3	Immersion
impact	10	33	Impact attenuator or crash cushion
impact	37	33	Impact attenuator or crash cushion
impact	74	99	Point of impact unknown
impact	75	133	Impact attenuator or crash cushion
impact	76	99	Point of Impact Unknown
impact	125	*	INITIAL POINT OF IMPACT
impact	133	33	Impact attenuator or crash cushion
impact	141	0	No impact
impact	160	*	IMP INIT POINT OF IMPACT
impact	168	33	Impact attenuator or crash cushion
impaired	229	5	Impaired due to previous injury
impaired	230	5	Impaired due to previous injury
impaired	231	5	Impaired due to previous injury
impaired	329	5	Impaired due to previous injury
impaired	330	5	Impaired due to previous injury
impairment	229	*	PHYSICAL IMPAIRMENT #1
impairment	230	*	PHYSICAL IMPAIRMENT #2
impairment	231	*	PHYSICAL IMPAIRMENT #3
impairment	329	*	PHYSICAL IMPAIRMENT #1
impairment	330	*	PHYSICAL IMPAIRMENT #2
imperial	105	8	Imperial
improper	331	3	Improper or erratic lane changing
improper	332	3	Improper or erratic lane changing
improper	333	3	Improper or erratic lane changing
improper	334	3	Improper or erratic lane changing
improper	335	3	Improper or erratic lane changing
improperly	179	14	Broken or improperly cleaned windshield
improperly	180	14	Broken or improperly cleaned windshield
improperly	181	14	Broken or improperly cleaned windshield
imputed	35	*	IMP ALC INVOLVED IN ACC
imputed	36	*	IMP ROADWAY ALIGNMENT
imputed	37	*	IMP FIRST HARMFUL EVENT
imputed	38	*	IMP ACCIDENT TIME - HOUR
imputed	39	*	IMP LIGHT CONDITION
imputed	40	*	IMP MANNER OF COLLISION
imputed	41	*	IMP MAX INJ SEV. IN ACC
imputed	42	*	IMP ACC TIME - MINUTE
imputed	43	*	IMP NUM INJ PER IN ACC
imputed	44	*	IMPUTED ROADWAY PROFILE
imputed	45	*	IMP RELATION TO JUNCTION
imputed	46	*	IMPUTED SPEED LIMIT
imputed	47	*	IMP ROADWAY SURFACE COND
imputed	48	*	IMP TRAFFIC CONTROL DEV
imputed	49	*	IMP ATMOSPHERIC COND
imputed	50	*	IMP ACCIDENT DAY OF WEEK
imputed	158	*	IMPUTED BODY TYPE

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
imputed	159	*	IMPUTED HIT-AND-RUN
imputed	160	*	IMP INIT POINT OF IMPACT
imputed	161	*	IMP PRIOR TO CRIT EVENT
imputed	162	*	IMPUTED MODEL YEAR
imputed	163	*	IMP MAX INJ SEV IN VEH
imputed	164	*	IMP NUM INJURED IN VEH
imputed	165	*	IMP VIOLATIONS CHARGED
imputed	166	*	IMPUTED VEHICLE ROLE
imputed	167	*	IMP ALC INVOLVED IN VEH
imputed	168	*	IMP MOST HARMFUL EVENT
imputed	223	*	IMPUTED OCCUPANT AGE
imputed	224	*	IMP PAR ALC INVOLVEMENT
imputed	225	*	IMPUT OCCUPANT EJECTION
imputed	226	*	IMP OCC INJURY SEVERITY
imputed	227	*	IMP OCC SEATING POSITION
imputed	228	*	IMPUTED OCCUPANT SEX
imputed	323	*	IMPUTED NONMOTORIST AGE
imputed	324	*	IMP PAR ALC INVOLVEMENT
imputed	326	*	IMP NMTR INJURY SEVERITY
imputed	328	*	IMPUTED NONMOTORIST SEX
inadequate	25	920	Inadequate information
inadequate	179	9	Inadequate defrost or defog system
inadequate	180	9	Inadequate defrost or defog system
inadequate	181	9	Inadequate defrost or defog system
inattention	182	92	Distraction or inattention, details unkn
inattention	183	92	Distraction or inattention, details unkn
inattention	184	92	Distraction or inattention, details unkn
inattentive	182	97	Inattentive or lost in thought
inattentive	183	97	Inattentive or lost in thought
inattentive	184	97	Inattentive or lost in thought
inattentive	331	24	Inattentive (talking, eating, etc.)
inattentive	332	24	Inattentive (talking, eating, etc.)
inattentive	333	24	Inattentive (talking, eating, etc.)
inattentive	334	24	Inattentive (talking, eating, etc.)
inattentive	335	24	Inattentive (talking, eating, etc.)
incapacitating	26	3	Incapacitating
incapacitating	41	3	Incapacitating
incapacitating	149	3	Incapacitating injury (A)
incapacitating	163	3	Incapacitating injury (A)
incapacitating	211	3	Incapacitating injury (A)
incapacitating	226	3	Incapacitating injury (A)
incapacitating	311	3	Incapacitating injury (A)
incapacitating	326	3	Incapacitating injury (A)
indicates	25	36	Weird - the motorist or cyclist intentio
infiniti	105	58	Infiniti
information	25	920	Inadequate information
information	34	9	Unknown or no work or construction zone
information	165	50	Hit & run (and no information)
information	173	50	Hit & run (and no information)
information	174	50	Hit & run (and no information)
information	179	50	Hit & run vehicle (and no information)
information	180	50	Hit & run vehicle (and no information)
information	181	50	Hit & run vehicle (and no information)
information	185	50	Hit & run (and no information)
information	186	50	Hit & run (and no information)
information	187	50	Hit & run (and no information)
information	188	50	Hit & run (and no information)

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
information	189	50	Hit & run (and no information)
inhalation	10	4	Gas inhalation
inhalation	37	4	Gas inhalation
inhalation	75	104	Gas inhalation
inhalation	133	4	Gas inhalation
inhalation	168	4	Gas inhalation
initial	125	*	INITIAL POINT OF IMPACT
initiation	160	*	IMP INIT POINT OF IMPACT
injured	10	6	Noncollision injury (injured in or fell
injured	26	9	Unknown if injured
injured	27	0	No person injured/property damage only c
injured	30	5	Group 1M - applies if the NASS crash doe
injured	37	6	Noncollision injury (injured in vehicle,
injured	41	5	Injured, unknown severity
injured	43	0	No person injured/property damage only c
injured	75	106	Noncollision injury (injured in or fell
injured	78	5	Group 1M - applies if the NASS crash doe
injured	133	6	Noncollision injury (injured in or fell
injured	149	5	Injured severity unknown
injured	150	*	NUMBER INJURED IN VEH
injured	154	5	Group 1M - applies if the NASS crash doe
injured	163	5	Injured severity unknown
injured	164	*	IMP NUM INJURED IN VEH
injured	168	6	Noncollision injury (injured in or fell
injured	211	5	Injured, severity unknown (U)
injured	219	5	Group 1M - applies if the NASS crash doe
injured	226	5	Injured, severity unknown (U)
injured	311	5	Injured, severity unknown (U)
injured	319	5	Group 1M - applies if the NASS crash doe
injured	326	5	Injured, severity unknown (U)
injury	10	6	Noncollision injury (injured in or fell
injury	26	*	MAX INJ SEVERITY IN ACC
injury	27	*	NUM INJ PERSONS IN ACC
injury	30	4	Group 4 - applies if the crash does not
injury	37	6	Noncollision injury (injured in vehicle,
injury	41	*	IMP MAX INJ SEV. IN ACC
injury	43	*	IMP NUM INJ PER IN ACC
injury	75	106	Noncollision injury (injured in or fell
injury	78	4	Group 4 - applies if the crash does not
injury	133	6	Noncollision injury (injured in or fell
injury	149	*	MAX INJ SEVERITY IN VEH
injury	154	4	Group 4 - applies if the crash does not
injury	163	*	IMP MAX INJ SEV IN VEH
injury	168	6	Noncollision injury (injured in or fell
injury	211	*	OCC INJURY SEVERITY
injury	219	4	Group 4 - applies if the crash does not
injury	226	*	IMP OCC INJURY SEVERITY
injury	229	5	Impaired due to previous injury
injury	230	5	Impaired due to previous injury
injury	231	5	Impaired due to previous injury
injury	311	*	NMTR INJURY SEVERITY
injury	319	4	Group 4 - applies if the crash does not
injury	326	*	IMP NMTR INJURY SEVERITY
injury	329	5	Impaired due to previous injury
injury	330	5	Impaired due to previous injury
integral	182	9	While using other device/controls integr
integral	183	9	While using other device/controls integr

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
integral	184	9	While using other device/controls integr
intended	136	68	From crossing street, intended path unkn
intentionally	25	36	Weird - the motorist or cyclist intentio
interchange	13	18	Other location in interchange
interchange	45	18	Other location in interchange
intercity	108	58	Other bus type (transit, intercity, bus-
intercity	158	58	Other bus type (transit, intercity, bus-
interior	179	11	Obstruction interior to the vehicle
interior	180	11	Obstruction interior to the vehicle
interior	181	11	Obstruction interior to the vehicle
international	105	84	International Harvester/Navistar
intersection	13	1	Intersection
intersection	25	25	Uncontrolled intersection, other
intersection	45	1	Intersection
intersection	136	15	Turning left at intersection
intersection	317	1	Intersection - in crosswalk
intersection	331	22	Improper crossing of roadway or intersec
intersection	332	22	Improper crossing of roadway or intersec
intersection	333	22	Improper crossing of roadway or intersec
intersection	334	22	Improper crossing of roadway or intersec
intersection	335	22	Improper crossing of roadway or intersec
interstate	12	*	INTERSTATE HIGHWAY
in-transport	81	4	Strike another in-transport motor vehicl
involve	25	36	Weird - the motorist or cyclist intentio
involved	7	*	NUM VEH INVOLVED IN ACC
involved	8	*	NUM NMTR INVOLVED IN ACC
involved	25	0	No pedestrian/cyclist involved
involved	26	8	No person involved in the crash
involved	27	98	No person involved in the crash
involved	28	*	ALCOHOL INVOLVED IN ACC
involved	30	3	Group 3 - applies if the NASS crash does
involved	35	*	IMP ALC INVOLVED IN ACC
involved	41	8	No person involved in the crash
involved	53	1	1 parked and/or working vehicleinvolve
involved	78	3	Group 3 - applies if the NASS crash does
involved	103	0	Unattended vehicle (driverless, or no dr
involved	118	*	NUM OCC INVOLVED IN VEH
involved	149	8	No person involved in the crash
involved	150	98	No person involved in the crash
involved	151	1	Alcohol involved
involved	154	3	Group 3 - applies if the NASS crash does
involved	163	8	No person involved in the crash
involved	164	98	No person involved in the crash
involved	167	*	IMP ALC INVOLVED IN VEH
involved	213	1	Alcohol not involved
involved	214	1	Drugs not involved
involved	219	3	Group 3 - applies if the NASS crash does
involved	224	1	Alcohol not involved
involved	313	1	Alcohol not involved
involved	314	1	Drugs not involved
involved	319	3	Group 3 - applies if the NASS crash does
involved	324	1	Alcohol not involved
involves	25	11	The crash involves a motor vehicle which
involves	30	1	Group 1L - applies if an occupant of a t
involves	78	1	Group 1L - applies if an occupant of a t
involves	154	1	Group 1L - applies if an occupant of a t
involves	219	1	Group 1L - applies if an occupant of a t

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
involves	319	1	Group 1L - applies if an occupant of a t
irregularity	10	7	Pavement surface irregularity (ruts, pot
irregularity	37	7	Pavement Surface Irregularity (ruts, pot
irregularity	75	107	Pavement surface irregularity (ruts, pot
irregularity	133	7	Pavement surface irregularity (ruts, pot
irregularity	168	7	Pavement surface irregularity (ruts, pot
isuzu	105	38	Isuzu
iveco	105	88	Iveco/Magirus
jackknife	10	5	Jackknife
jackknife	37	5	Jackknife
jackknife	75	105	Jackknife
jackknife	122	0	No jackknife noted on PAR
jackknife	133	5	Jackknife
jackknife	168	5	Jackknife
jacknife	122	*	JACKNIFE
jaguar	105	39	Jaguar
january	2	1	January
jaywalking	331	22	Improper crossing of roadway or intersec
jaywalking	332	22	Improper crossing of roadway or intersec
jaywalking	333	22	Improper crossing of roadway or intersec
jaywalking	334	22	Improper crossing of roadway or intersec
jaywalking	335	22	Improper crossing of roadway or intersec
jeep	105	2	Jeep (includes Kaiser-Jeep)
jeep	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
jeep	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
jimmy	108	15	Large utility (Jeep Cherokee 83 and befo
jimmy	158	15	Large utility (Jeep Cherokee 83 and befo
jogging	331	25	Jogging
jogging	332	25	Jogging
jogging	333	25	Jogging
jogging	334	25	Jogging
jogging	335	25	Jogging
joint	175	3	Steering system - tie rod, kingpin, ball
joint	176	3	Steering system - tie rod, kingpin, ball
joint	177	3	Steering system - tie rod, kingpin, ball
joint	178	3	Steering system - tie rod, kingpin, ball
july	2	7	July
junction	13	*	RELATION TO JUNCTION
junction	45	*	IMP RELATION TO JUNCTION
june	2	6	June
jurisdiction	29	*	POLICE JURISDICTION
jurisdiction	77	*	POLICE JURISDICTION
jurisdiction	153	*	POLICE JURISDICTION
jurisdiction	218	*	POLICE JURISDICTION
jurisdiction	318	*	POLICE JURISDICTION
kaiser-jeep	105	2	Jeep (includes Kaiser-Jeep)
kary	108	28	Other van type (Hi-Cube, Kary)
kary	158	28	Other van type (Hi-Cube, Kary)
kawasaki	105	73	Kawasaki
kenworth	105	85	Kenworth
kia	105	63	KIA
killed	30	1	Group 1L - applies if an occupant of a t
killed	78	1	Group 1L - applies if an occupant of a t
killed	154	1	Group 1L - applies if an occupant of a t
killed	219	1	Group 1L - applies if an occupant of a t
killed	319	1	Group 1L - applies if an occupant of a t
kingpin	175	3	Steering system - tie rod, kingpin, ball



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
kingpin	176	3	Steering system - tie rod, kingpin, ball
kingpin	177	3	Steering system - tie rod, kingpin, ball
kingpin	178	3	Steering system - tie rod, kingpin, ball
knowing	25	98	Parallel path 7 - No way of knowing whic
lancia	105	40	Lancia
land	9	*	LAND USE
land	105	62	Land Rover
land	108	15	Large utility (Jeep Cherokee 83 and befo
land	158	15	Large utility (Jeep Cherokee 83 and befo
lane	14	7	In parking lane
lane	15	0	Not physically divided (center 2-way lef
lane	16	*	NUMBER OF TRAVEL LANES
lane	135	2	Decelerating in traffic lane
lane	136	10	Over the lane line on left side of trave
lane	139	1	Stayed in original travel lane
lane	144	*	NUMBER OF TRAVEL LANES
lane	148	0	Not physically divided (center two way 1
lane	161	2	Decelerating in traffic lane
lane	331	3	Improper or erratic lane changing
lane	332	3	Improper or erratic lane changing
lane	333	3	Improper or erratic lane changing
lane	334	3	Improper or erratic lane changing
lane	335	3	Improper or erratic lane changing
lap	206	1	Lap/shoulder belt
laredo	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
laredo	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
laterally	138	3	Skidding laterally - clockwise rotation
least	30	2	Group 2 - applies if the NASS crash does
least	78	2	Group 2 - applies if the NASS crash does
least	154	2	Group 2 - applies if the NASS crash does
least	219	2	Group 2 - applies if the NASS crash does
least	319	2	Group 2 - applies if the NASS crash does
leave	104	0	No, did not leave scene
leave	159	0	No, did not leave scene
leaving	132	*	MANNER OF LEAVING SCENE
leaving	135	8	Leaving a parked position
leaving	161	8	Leaving a parked position
left	14	9	Continuous left turn lane
left	15	0	Not physically divided (center 2-way lef
left	25	18	Cyclist left turn, in front of traffic
left	74	3	Left side
left	76	3	Left side
left	103	2	Hit and run (vehicle and/or driver left
left	104	1	Yes, driver or car and driver left scene
left	125	3	Left side
left	126	3	Left side
left	127	3	Left side
left	128	3	Left side
left	129	3	Left side
left	130	3	Left side
left	135	11	Turning left
left	136	10	Over the lane line on left side of trave
left	137	6	Steering to left
left	139	2	Stayed on roadway, but left original tra
left	148	0	Not physically divided (center two way 1
left	159	1	Yes, driver or car and driver left scene
left	160	3	Left side

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
left	161	11	Turning left
left	205	11	Front seat - left side (driver's side)
left	227	11	Front seat - left side (driver's side)
level	18	1	Level
level	44	1	Level
level	145	1	Level
lexus	105	59	Lexus
license	165	5	Driving with a suspended or revoked lice
license	185	5	Driving with a suspended or revoked lice
license	186	5	Driving with a suspended or revoked lice
license	187	5	Driving with a suspended or revoked lice
license	188	5	Driving with a suspended or revoked lice
license	189	5	Driving with a suspended or revoked lice
lift	108	97	Other type vehicle (includes go-cart, fo
lift	158	97	Other type vehicle (includes go-cart, fo
light	20	61	Active devices (gates, flashing lights,
light	22	*	LIGHT CONDITION
light	39	*	IMP LIGHT CONDITION
light	48	61	Active devices (gates, flashing lights,
light	108	39	Unknown (pickup style) light conventiona
light	158	39	Unknown (pickup style) light conventiona
light	169	61	Active devices at RR crossing (gates, fl
light	170	61	Active devices at RR crossing (gates, fl
light	171	61	Active devices at RR crossing (gates, fl
light	172	61	Active devices at RR crossing (gates, fl
light	175	8	Signal lights
light	176	8	Signal lights
light	177	8	Signal lights
light	178	8	Signal lights
light	331	1	Failing to have lights on when required
light	332	1	Failing to have lights on when required
light	333	1	Failing to have lights on when required
light	334	1	Failing to have lights on when required
light	335	1	Failing to have lights on when required
light	336	61	Active device at RR crossing (gates, fla
light	337	61	Active devices at RR crossing (gates, fl
lighted	22	3	Dark but lighted
lighted	39	3	Dark, but lighted
lighting	179	10	Inadequate lighting system
lighting	180	10	Inadequate lighting system
lighting	181	10	Inadequate lighting system
limit	21	*	SPEED LIMIT
limit	46	*	IMPUTED SPEED LIMIT
limit	146	*	SPEED LIMIT
limited	136	74	From entrance to limited access highway
limousine	108	12	Large limousine (more than four side doo
limousine	158	12	Large limousine (more than four side doo
lincoln	105	13	Lincoln
line	136	10	Over the lane line on left side of trave
listed	105	78	Moped (other than above listed manufactu
listening	182	5	While talking or listening to cellular p
listening	183	5	While talking or listening to cellular p
listening	184	5	While talking or listening to cellular p
load	179	6	Moving vehicle (including load)
load	180	6	Moving vehicle (including load)
load	181	6	Moving vehicle (including load)
longitudinal	10	36	Concrete traffic barrier or other longit

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
longitudinal	37	36	Concrete traffic barrier or other longit
longitudinal	75	136	Concrete traffic barrier or other longit
longitudinal	133	36	Concrete traffic barrier or other longit
longitudinal	168	36	Concrete traffic barrier or other longit
longitudinally	138	2	Skidding longitudinally - rotation less
looked	182	1	Looked but did not see
looked	183	1	Looked but did not see
looked	184	1	Looked but did not see
lot	21	0	No statutory limit (parking lot, alley,
lot	25	29	Parking lot, open area, or another nonro
lot	46	0	No statutory limit (parking lot, alley,
lot	146	0	No statutory limit (parking lot, alley,
lower	136	51	Traveling in same direction with lower s
luv	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
luv	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
lying	331	29	Playing, working, sitting, lying, standi
lying	332	29	Playing, working, sitting, lying, standi
lying	333	29	Playing, working, sitting, lying, standi
lying	334	29	Playing, working, sitting, lying, standi
lying	335	29	Playing, working, sitting, lying, standi
mack	105	86	Mack
macpherson	175	4	Suspension-springs, shock absorbers, mac
macpherson	176	4	Suspension-springs, shock absorbers, mac
macpherson	177	4	Suspension-springs, shock absorbers, mac
macpherson	178	4	Suspension-springs, shock absorbers, mac
magirus	105	88	Iveco/Magirus
mailbox	25	140	Mailbox related
make	105	*	MAKE
make	106	*	MAKE/MODEL
male	210	1	Male
male	228	1	Male
male	310	1	Male
male	328	1	Male
maneuver	135	17	Successful corrective action/avoidance m
maneuver	137	1	No avoidance maneuver
maneuver	173	*	DRVR MANEUVER TO AVOID#1
maneuver	174	*	DRVR MANEUVER TO AVOID#2
maneuvered	173	99	Unknown if driver maneuvered to avoid
maneuvered	174	99	Unknown if driver maneuvered to avoid
manner	11	*	MANNER OF COLLISION
manner	40	*	IMP MANNER OF COLLISION
manner	132	*	MANNER OF LEAVING SCENE
manner	331	6	Operating the vehicle in other erratic,
manner	332	6	Operating the vehicle in erratic, reckle
manner	333	6	Operating the vehicle in erratic, reckle
manner	334	6	Operating the vehicle in erratic, reckle
manner	335	6	Operating the vehicle in erratic, reckle
manufacturer	105	99	Unknown make/manufacturer
manufacturers	105	78	Moped (other than above listed manufactu
march	2	3	March
material	113	*	HAZ MATERIAL PLACARD NO
material	114	*	HAZ MATERIALS PLACARDED
material	115	*	HAZ MATERIALS RELEASE
maximum	26	*	MAX INJ SEVERITY IN ACC
maximum	41	*	IMP MAX INJ SEV. IN ACC
maximum	149	*	MAX INJ SEVERITY IN VEH
maximum	163	*	IMP MAX INJ SEV IN VEH

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
may	2	5	May
mazda	105	41	Mazda
mazda	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
mazda	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
mechanism	123	29	Tripped rollover - unknown mechanism
median	14	3	On median
median	15	2	Divided highway (median strip, barrier,
median	148	2	Divided highway (median strip, barrier)
medical	30	5	Group 1M - applies if the NASS crash doe
medical	78	5	Group 1M - applies if the NASS crash doe
medical	154	5	Group 1M - applies if the NASS crash doe
medical	219	5	Group 1M - applies if the NASS crash doe
medical	319	5	Group 1M - applies if the NASS crash doe
medium	30	2	Group 2 - applies if the NASS crash does
medium	78	2	Group 2 - applies if the NASS crash does
medium	108	65	Medium/heavy truck-based motorhome
medium	154	2	Group 2 - applies if the NASS crash does
medium	158	65	Medium/heavy truck-based motorhome
medium	219	2	Group 2 - applies if the NASS crash does
medium	319	2	Group 2 - applies if the NASS crash does
mercedes	105	42	Mercedes Benz
mercury	105	14	Mercury
merge	25	720	Vehicle turn/merge
merging	135	16	Merging
merging	161	16	Merging
merkur	105	56	Merkur
mg	105	43	MG
mhe	134	*	MHE EVENT NUMBER
midblock	25	4	Ride out, midblock
middle	205	12	Front seat - middle
middle	227	12	Front seat - middle
midnight	5	24	12:00 Midnight
midnight	38	24	12:00 Midnight
military	112	4	Military
mini	105	65	Mini
minibike	108	88	Other motored cycle type (minibike, moto
minibike	158	88	Other motored cycle type (minibike, moto
mini-ram	108	20	Minivan (Chrysler Town & Country, Astro,
mini-ram	158	20	Minivan (Chrysler Town & Country, Astro,
minivan	108	20	Minivan (Chrysler Town & Country, Astro,
minivan	158	20	Minivan (Chrysler Town & Country, Astro,
minor	131	1	Minor (and not towed due to damage)
minor	136	4	Non-disabling (minor) vehicle problem (e
minute	6	*	ACCIDENT TIME - MINUTE
minute	42	*	IMP ACC TIME - MINUTE
mirror	175	12	Mirrors
mirror	176	12	Mirrors
mirror	177	12	Mirrors
mirror	178	12	Mirrors
mirror	179	12	External mirrors
mirror	180	12	External mirrors
mirror	181	12	External mirrors
misjudges	25	16	Motorist overtaking, misjudges passing s
mitsubishi	105	52	Mitsubishi
mitsubishi	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
mitsubishi	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
mixer	109	6	Concrete mixer

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
model	106	*	MAKE/MODEL
model	107	*	MODEL YEAR
model	162	*	IMPUTED MODEL YEAR
moderate	131	2	Moderate (functional from 1988-2003)
monday	4	2	Monday
monday	50	2	Monday
month	2	*	ACCIDENT DATE - MONTH
moped	105	78	Moped (other than above listed manufactu
moped	108	81	Moped (motorized bicycle)
moped	158	81	Moped (motorized bicycle)
moto-guzzi	105	74	Moto-Guzzi
motor	10	25	Motor vehicle in transport
motor	11	0	Not collision with motor vehicle in tran
motor	25	11	The crash involves a motor vehicle which
motor	37	25	Motor vehicle in transport
motor	40	0	Not collision with motor vehicle in tran
motor	75	125	Motor vehicle in transport
motor	76	98	Not a motor vehicle in transport
motor	81	4	Strike another in-transport motor vehicl
motor	105	1	American Motors
motor	133	25	Motor vehicle in transport
motor	136	59	Unknown travel direction of the other mo
motor	168	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	105	79	Other motorcycle
motorcycle	108	80	Motorcycle
motorcycle	158	80	Motorcycle
motorcycle	206	5	Motorcycle helmet
motored	108	88	Other motored cycle type (minibike, moto
motored	158	88	Other motored cycle type (minibike, moto
motorhome	108	23	Van-based motorhome
motorhome	158	23	Van-based motorhome
motorist	25	13	Motorist overtakes undetected cyclist
motorized	108	81	Moped (motorized bicycle)
motorized	158	81	Moped (motorized bicycle)
motorscooter	108	88	Other motored cycle type (minibike, moto
motorscooter	158	88	Other motored cycle type (minibike, moto
moving	179	6	Moving vehicle (including load)
moving	180	6	Moving vehicle (including load)
moving	181	6	Moving vehicle (including load)
moving	182	4	By moving object in vehicle
moving	183	4	By moving object in vehicle
moving	184	4	By moving object in vehicle
moving-vehicle	10	26	Parked motor vehicle (or other mv not in
moving-vehicle	37	26	Parked motor vehicle (or other MV not in
moving-vehicle	75	126	Parked motor vehicle (or other MV not in
moving-vehicle	317	0	Not applicable - driver or occupant of M
multiple	25	7	Multiple threat
nass	30	2	Group 2 - applies if the NASS crash does
nass	78	2	Group 2 - applies if the NASS crash does
nass	154	2	Group 2 - applies if the NASS crash does
nass	219	2	Group 2 - applies if the NASS crash does
nass	319	2	Group 2 - applies if the NASS crash does
navigator	108	15	Large utility (Jeep Cherokee 83 and befo
navigator	158	15	Large utility (Jeep Cherokee 83 and befo
navistar	105	84	International Harvester/Navistar

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
negligent	331	6	Operating the vehicle in other erratic,
negligent	332	6	Operating the vehicle in erratic, reckle
negligent	333	6	Operating the vehicle in erratic, reckle
negligent	334	6	Operating the vehicle in erratic, reckle
negligent	335	6	Operating the vehicle in erratic, reckle
negotiating	135	14	Negotiating a curve
negotiating	161	14	Negotiating a curve
nissan	105	35	Nissan/Datsun
nissan	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
nissan	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
noncollision	10	6	Noncollision injury (injured in or fell
noncollision	37	6	Noncollision injury (injured in vehicle,
noncollision	74	0	Noncollision
noncollision	75	106	Noncollision injury (injured in or fell
noncollision	76	0	Noncollision
noncollision	81	1	Noncollision
noncollision	125	0	No damage or noncollision
noncollision	133	6	Noncollision injury (injured in or fell
noncollision	140	0	Noncollision
noncollision	160	0	No damage/noncollision
noncollision	166	0	Noncollision
noncollision	168	6	Noncollision injury (injured in or fell
non-deployed	207	2	Non-deployed
non-disabling	136	4	Non-disabling (minor) vehicle problem (e
non-driver	215	8	Not applicable - non-driver
non-driver	216	8	Not applicable - non-driver
non-driver	315	8	Not applicable - non-driver
non-driver	316	8	Not applicable - non-driver
nonincapacitating	26	2	Nonincapacitating
nonincapacitating	41	2	Nonincapacitating
nonincapacitating	149	2	Nonincapacitating injury (B)
nonincapacitating	163	2	Nonincapacitating injury (B)
nonincapacitating	211	2	Nonincapacitating injury (B)
nonincapacitating	226	2	Nonincapacitating injury (B)
nonincapacitating	311	2	Nonincapacitating injury (B)
nonincapacitating	326	2	Nonincapacitating injury (B)
non-interchange	13	8	Other, non-interchange
non-interchange	45	8	Other, non-interchange
nonintersection	317	11	Nonintersection - in crosswalk
non-junction	13	0	Non-junction
non-junction	45	0	Non-junction
nonmotor	304	4	Occupant of a nonmotor vehicle transport
nonmotorist	8	*	NUM NMTR INVOLVED IN ACC
nonmotorist	10	27	Other type nonmotorist
nonmotorist	25	9999	First qualifying nonmotorist involved is
nonmotorist	37	27	Other type nonmotorist
nonmotorist	75	127	Other type nonmotorist
nonmotorist	133	27	Other type nonmotorist
nonmotorist	136	83	Pedalcyclist/other nonmotorist in roadwa
nonmotorist	168	27	Other type nonmotorist
nonmotorist	173	5	Pedestrian, pedalcyclist or other nonmot
nonmotorist	174	5	Pedestrian, pedalcyclist or other nonmot
nonmotorist	205	0	Nonmotorist
nonmotorist	227	0	Nonmotorist
nonmotorist	302	*	VEH STRIKING NUMBER NMTR
nonmotorist	303	*	NONMOTORIST NUMBER
nonmotorist	304	*	NONMOTORIST TYPE

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
nonmotorist	309	*	NONMOTORIST AGE
nonmotorist	310	*	NONMOTORIST SEX
nonmotorist	311	*	NMTR INJURY SEVERITY
nonmotorist	317	*	NMTR LOCATION
nonmotorist	323	*	IMPUTED NONMOTORIST AGE
nonmotorist	326	*	IMP NMTR INJURY SEVERITY
nonmotorist	328	*	IMPUTED NONMOTORIST SEX
nonmotorist	331	*	NONMOTORIST ACTION #1
nonmotorist	332	*	NONMOTORIST ACTION #2
nonmotorist	333	*	NONMOTORIST ACTION #3
nonmotorist	334	*	NONMOTORIST ACTION #4
nonmotorist	335	*	NONMOTORIST ACTION #5
nonmotorists	8	0	0 nonmotorists involved
non-occupant	304	8	Other or unknown non-occupant
nonroadway	25	29	Parking lot, open area, or another nonro
northeast	32	+	Northeast (PA, NJ, NY, NH, VT, RI, MA, M
northeast	80	+	Northeast (PA, NJ, NY, NH, VT, RI, MA, M
northeast	156	+	Northeast (PA, NJ, NY, NH, VT, RI, MA, M
northeast	221	+	Northeast (PA, NJ, NY, NH, VT, RI, MA, M
northeast	321	+	Northeast(PA, NJ, NY, NH, VT, RI, MA,
norton	105	75	Norton
noted	122	0	No jackknife noted on PAR
noted	124	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	16	*	NUMBER OF TRAVEL LANES
number	27	*	NUM INJ PERSONS IN ACC
number	31	*	PSU NUMBER
number	43	*	IMP NUM INJ PER IN ACC
number	53	*	NUMBER OF PARKED VEHICLE
number	71	*	CASE NUMBER
number	72	*	EVENT SEQUENCE NUMBER
number	73	*	VEHICLE NUMBER
number	79	*	PSU NUMBER
number	101	*	CASE NUMBER
number	102	*	VEHICLE NUMBER
number	108	7	Hatchback, number of doors unknown
number	117	*	CARRIER'S ID NUMBER
number	118	*	NUM OCC INVOLVED IN VEH
number	119	*	NUMBER OF OCCUPANTS
number	121	5	Yes, number of trailing units unknown
number	134	*	MHE EVENT NUMBER
number	144	*	NUMBER OF TRAVEL LANES
number	150	*	NUMBER INJURED IN VEH
number	155	*	PSU NUMBER
number	158	7	Hatchback, number of doors unknown
number	164	*	IMP NUM INJURED IN VEH
number	201	*	CASE NUMBER
number	202	*	VEHICLE NUMBER
number	203	*	OCCUPANT NUMBER
number	220	*	PSU NUMBER
number	301	*	CASE NUMBER
number	302	*	VEH STRIKING NUMBER NMTR
number	303	*	NONMOTORIST NUMBER
number	320	*	PSU NUMBER

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
obey	331	8	Failure to obey traffic signs, traffic c
obey	332	8	Failure to obey traffic signs, traffic c
obey	333	8	Failure to obey traffic signs, traffic c
obey	334	8	Failure to obey traffic signs, traffic c
obey	335	8	Failure to obey traffic signs, traffic c
object	10	10	Thrown or falling object
object	37	10	Thrown or falling object
object	75	*	VEH #-OTH VEH/OBJ CONTAC
object	81	2	Collision with object not fixed
object	133	10	Thrown or falling object
object	136	90	Object in roadway
object	168	10	Thrown or falling object
object	173	1	Object in road
object	174	1	Object in road
object	182	4	By moving object in vehicle
object	183	4	By moving object in vehicle
object	184	4	By moving object in vehicle
obscured	179	*	VISION OBSCURED BY #1
obscured	180	*	VISION OBSCURED BY #2
obscured	181	*	VISION OBSCURED BY #3
obstructed	25	17	Motorist overtaking cyclist, path obstru
obstructed	179	99	Unknown whether vision was obstructed
obstructed	180	99	Unknown whether vision was obstructed
obstructed	181	99	Unknown whether vision was obstructed
obstruction	179	0	No obstruction
obstruction	180	0	No obstruction
obstruction	181	0	No obstruction
occupant	30	1	Group 1L - applies if an occupant of a t
occupant	78	1	Group 1L - applies if an occupant of a t
occupant	118	*	NUM OCC INVOLVED IN VEH
occupant	119	*	NUMBER OF OCCUPANTS
occupant	154	1	Group 1L - applies if an occupant of a t
occupant	182	3	By other occupant(s)
occupant	183	3	By other occupant(s)
occupant	184	3	By other occupant(s)
occupant	203	*	OCCUPANT NUMBER
occupant	204	*	OCCUPANT TYPE
occupant	205	*	OCC SEATING POSITION
occupant	206	*	OCC RESTRAINT SYSTEM USE
occupant	208	*	OCCUPANT EJECTION
occupant	209	*	OCCUPANT AGE
occupant	210	*	OCCUPANT SEX
occupant	211	*	OCC INJURY SEVERITY
occupant	219	1	Group 1L - applies if an occupant of a t
occupant	223	*	IMPUTED OCCUPANT AGE
occupant	225	*	IMPOT OCCUPANT EJECTION
occupant	226	*	IMP OCC INJURY SEVERITY
occupant	227	*	IMP OCC SEATING POSITION
occupant	228	*	IMPUTED OCCUPANT SEX
occupant	304	3	Occupant of a motor vehicle not in trans
occupant	317	0	Not applicable - driver or occupant of M
occupant	319	1	Group 1L - applies if an occupant of a t
occurred	122	1	Jackknife occurred
occurred	124	1	Fire occurred in vehicle
occurrence	124	*	FIRE OCCURRENCE
occurs	25	36	Weird - the motorist or cyclist intentio
october	2	10	October



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
officer	20	51	Officer, crossing guard, flagman, etc.
officer	25	36	Weird - the motorist or cyclist intentio
officer	48	51	Officer, crossing guard, flagman, etc.
officer	169	51	Officer, crossing guard, flagman, etc.
officer	170	51	Officer, crossing guard, flagman, etc.
officer	171	51	Officer, crossing guard, flagman, etc.
officer	172	51	Officer, crossing guard, flagman, etc.
officer	331	8	Failure to obey traffic signs, traffic c
officer	332	8	Failure to obey traffic signs, traffic c
officer	333	8	Failure to obey traffic signs, traffic c
officer	334	8	Failure to obey traffic signs, traffic c
officer	335	8	Failure to obey traffic signs, traffic c
officer	336	51	Officer, crossing guard, flagman, etc.
officer	337	51	Officer, crossing guard, flagman, etc.
oil	19	5	Sand, dirt, oil
oil	47	5	Sand, dirt, oil
oil	147	5	Sand, dirt, oil
old	209	0	Less than one year old
old	223	0	Less than one year old
old	309	0	Less than one year old
old	323	0	Less than one year old
oldsmobile	105	21	Oldsmobile
operated	103	1	Driver operated vehicle
operating	331	2	Operating without required equipment
operating	332	2	Operating without required equipment
operating	333	2	Operating without required equipment
operating	334	2	Operating without required equipment
operating	335	2	Operating without required equipment
opposite	11	6	Sideswipe, opposite direction
opposite	40	6	Sideswipe, opposite direction
opposite	136	54	Traveling in opposite direction
original	139	1	Stayed in original travel lane
outside	14	5	Outside trafficway
outside	182	12	Distracted by outside person, object or
outside	183	12	Distracted by outside person, object or
outside	184	12	Distracted by outside person, object or
overtakes	25	13	Motorist overtakes undetected cyclist
overtaking	25	15	Motorist overtaking, counteractive evasi
overtaking	135	6	Passing or overtaking another vehicle
overtaking	161	6	Passing or overtaking another vehicle
overturn	10	1	Rollover/Overturn
overturn	37	1	Rollover/overturn
overturn	75	101	Rollover/overturn
overturn	133	1	Rollover/overturn
overturn	168	1	Rollover/overturn
panel	108	11	Auto-based panel (cargo station wagon, a
panel	158	11	Auto-based panel (cargo station wagon, a
par	122	0	No jackknife noted on PAR
par	124	0	No fire noted on PAR
par	179	93	Not on police accident reports (PAR)
par	180	93	Not on police accident reports (PAR)
par	181	93	Not on police accident report (PAR)
par	182	93	Not on police accident report (PAR)
par	183	93	Not on police accident report (PAR)
par	184	93	Not on police accident report (PAR)
par	208	5	Not on police accident report (PAR)
par	213	*	PAR ALCOHOL INVOLVEMENT

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
par	214	*	PAR DRUG INVOLVEMENT
par	215	6	Not on police accident report (PAR)
par	216	6	Not on police accident report (PAR)
par	224	*	IMP PAR ALC INVOLVEMENT
par	225	5	Not on police accident report (PAR)
par	313	*	PAR ALCOHOL INVOLVEMENT
par	314	*	PAR DRUG INVOLVEMENT
par	315	6	Not on police accident report (PAR)
par	316	6	Not on police accident report (PAR)
par	324	*	IMP PAR ALC INVOLVEMENT
parallel	25	97	Unknown if approach paths are parallel o
parallel	136	64	From parallel/diagonal parking lane
parapet	10	34	Bridge structure (bridge pier/abutment/p
parapet	37	34	Bridge structure (pier/abutment/parapet
parapet	75	134	Bridge structure (bridge pier/abutment/p
parapet	133	34	Bridge structure (bridge pier/abutment/p
parapet	168	34	Bridge structure (bridge pier/abutment/p
paraplegic	229	4	Paraplegic or restricted to wheelchair
paraplegic	230	4	Paraplegic or restricted to wheelchair
paraplegic	231	4	Paraplegic or restricted to wheelchair
paraplegic	329	4	Paraplegic or restricted to wheelchair
paraplegic	330	4	Paraplegic or restricted to wheelchair
parked	10	26	Parked motor vehicle (or other mv not in
parked	25	41	Cyclist struck parked vehicle
parked	37	26	Parked motor vehicle (or other MV not in
parked	53	*	NUMBER OF PARKED VEHICLE
parked	75	126	Parked motor vehicle (or other MV not in
parked	135	7	Disabled or parked in travel lane
parked	161	7	Disabled or parked in travel lane
parked	179	7	Parked vehicle
parked	180	7	Parked vehicle
parked	181	7	Parked vehicle
parking	14	7	In parking lane
parking	21	0	No statutory limit (parking lot, alley,
parking	25	29	Parking lot, open area, or another nonro
parking	46	0	No statutory limit (parking lot, alley,
parking	135	13	Backing up (other than for parking posit
parking	136	64	From parallel/diagonal parking lane
parking	146	0	No statutory limit (parking lot, alley,
parking	161	13	Backing up (other than for parking purpo
partially	208	2	Partially ejected
partially	225	2	Partially ejected
passenger	30	1	Group 1L - applies if an occupant of a t
passenger	78	1	Group 1L - applies if an occupant of a t
passenger	108	17	3-door coupe (passenger car, added in 19
passenger	154	1	Group 1L - applies if an occupant of a t
passenger	158	17	3-door coupe (passenger car, added in 19
passenger	204	2	Passenger of a motor vehicle in transpor
passenger	205	51	Other passenger in passenger or cargo ar
passenger	219	1	Group 1L - applies if an occupant of a t
passenger	227	51	Other passenger in passenger or cargo ar
passenger	319	1	Group 1L - applies if an occupant of a t
passing	25	16	Motorist overtaking, misjudges passing s
passing	135	6	Passing or overtaking another vehicle
passing	136	17	Crossing over (passing through) intersec
passing	161	6	Passing or overtaking another vehicle
passing	179	8	Splash or spray of passing vehicle

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
passing	180	8	Splash or spray of passing vehicle
passing	181	8	Splash or spray of passing vehicle
passive	20	62	Passive device (stop sign, cross bucks)
passive	48	62	Passive device (stop sign, cross bucks)
passive	169	62	Passive device at RR crossing (stop sign
passive	170	62	Passive device at RR crossing (stop sign
passive	171	62	Passive device at RR crossing (stop sign
passive	172	62	Passive device at RR crossing (stop sign
passive	336	62	Passive device at RR crossing (stop sign
passive	337	62	Passive device at RR crossing (stop sign
path	25	17	Motorist overtaking cyclist, path obstru
path	136	66	From crossing street, straight across pa
path	139	99	Vehicle path unknown
pavement	10	7	Pavement surface irregularity (ruts, pot
pavement	37	7	Pavement Surface Irregularity (ruts, pot
pavement	75	107	Pavement surface irregularity (ruts, pot
pavement	133	7	Pavement surface irregularity (ruts, pot
pavement	168	7	Pavement surface irregularity (ruts, pot
pedalcycle	10	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	37	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	75	122	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	133	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	168	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	10	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	25	40	Is the pedalcyclist riding a children's
pedalcyclist	37	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	75	122	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	133	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	136	83	Pedalcyclist/other nonmotorist in roadwa
pedalcyclist	168	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	173	5	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	174	5	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	304	6	Cyclist (pedalcyclist)
pedestrian	10	21	Pedestrian
pedestrian	25	*	PED/CYCLIST CRASH TYPE
pedestrian	37	21	Pedestrian
pedestrian	75	121	Pedestrian
pedestrian	133	21	Pedestrian
pedestrian	136	80	Pedestrian in roadway
pedestrian	168	21	Pedestrian
pedestrian	173	5	Pedestrian, pedalcyclist or other nonmot
pedestrian	174	5	Pedestrian, pedalcyclist or other nonmot
pedestrian	304	5	Pedestrian
person	25	9999	First qualifying nonmotorist involved is
person	26	8	No person involved in the crash
person	27	*	NUM INJ PERSONS IN ACC
person	28	8	No applicable person involved in the cra
person	41	8	No person involved in the crash
person	43	*	IMP NUM INJ PER IN ACC
person	149	8	No person involved in the crash
person	150	0	No person injured/property damage only c
person	163	8	No person involved in the crash
person	164	0	No person injured/property damage only c
person	167	8	No applicable person involed in the cras
person	182	12	Distracted by outside person, object or
person	183	12	Distracted by outside person, object or
person	184	12	Distracted by outside person, object or

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
person	304	7	Person in or on a working vehicle
peterbilt	105	87	Peterbilt
peugeot	105	44	Peugeot
phantom	173	92	Phantom vehicle
phantom	174	92	Phantom vehicle
phone	182	5	While talking or listening to cellular p
phone	183	5	While talking or listening to cellular p
phone	184	5	While talking or listening to cellular p
physical	229	*	PHYSICAL IMPAIRMENT #1
physical	230	*	PHYSICAL IMPAIRMENT #2
physical	231	*	PHYSICAL IMPAIRMENT #3
physical	329	*	PHYSICAL IMPAIRMENT #1
physical	330	*	PHYSICAL IMPAIRMENT #2
physically	15	0	Not physically divided (center 2-way lef
physically	148	0	Not physically divided (center two way l
physically	229	99	Unknown if physically impaired
physically	230	99	Unknown if physically impaired
physically	231	99	Unknown if physically impaired
physically	329	99	Unknown if physically impaired
physically	330	99	Unknown if physically impaired
pickup	108	10	Auto-based pickup (includes El Camino, C
pickup	158	10	Auto-based pickup (includes El Camino, C
pier	10	34	Bridge structure (bridge pier/abutment/p
pier	37	34	Bridge structure (pier/abutment/parapet
pier	75	134	Bridge structure (bridge pier/abutment/p
pier	133	34	Bridge structure (bridge pier/abutment/p
pier	168	34	Bridge structure (bridge pier/abutment/p
placard	113	*	HAZ MATERIAL PLACARD NO
placarded	114	*	HAZ MATERIALS PLACARDED
plates	37	50	Pavement surface irregularity (ruts, pot
play	25	420	Play vehicle related
playing	25	430	Playing in roadway
playing	331	29	Playing, working, sitting, lying, standi
playing	332	29	Playing, working, sitting, lying, standi
playing	333	29	Playing, working, sitting, lying, standi
playing	334	29	Playing, working, sitting, lying, standi
playing	335	29	Playing, working, sitting, lying, standi
plymouth	105	9	Plymouth
plymouth	108	20	Minivan (Chrysler Town & Country, Astro,
plymouth	158	20	Minivan (Chrysler Town & Country, Astro,
pole	10	37	Sign post, utility pole or other support
pole	37	37	Post, pole or support (sign post, utilit
pole	75	137	Sign post, utility pole or other support
pole	133	37	Sign post, utility pole or other support
pole	168	37	Post, pole or support (sign post, utilit
police	25	330	Emergency/police vehicle related
police	29	*	POLICE JURISDICTION
police	52	6	Not coded on Police Report
police	77	*	POLICE JURISDICTION
police	112	5	Police
police	153	*	POLICE JURISDICTION
police	173	93	Not on police report
police	174	93	Not on police report
police	179	93	Not on police accident reports (PAR)
police	180	93	Not on police accident reports (PAR)
police	181	93	Not on police accident report (PAR)
police	182	93	Not on police accident report (PAR)

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
police	183	93	Not on police accident report (PAR)
police	184	93	Not on police accident report (PAR)
police	208	5	Not on police accident report (PAR)
police	213	6	Not on police accident report (PAR)
police	214	6	Not on police accident report (PAR)
police	215	6	Not on police accident report (PAR)
police	216	6	Not on police accident report (PAR)
police	218	*	POLICE JURISDICTION
police	224	6	Not on police accident report
police	225	5	Not on police accident report (PAR)
police	313	6	Not on police accident report (PAR)
police	314	6	Not on police accident report (PAR)
police	315	6	Not on police accident report (PAR)
police	316	6	Not on police accident report (PAR)
police	318	*	POLICE JURISDICTION
police	324	6	Not on police accident report (PAR)
pontiac	105	22	Pontiac
poor	136	5	Poor road conditions (puddle, pothole, i
poor	173	2	Poor road conditions (puddle, ice, potho
poor	174	2	Poor road conditions (puddle, ice, potho
population	9	1	Within area of population 25,000-50,000
porsche	105	45	Porsche
position	135	8	Leaving a parked position
position	161	8	Leaving a parked position
position	205	*	OCC SEATING POSITION
position	227	*	IMP OCC SEATING POSITION
possible	26	1	Possible injury
possible	41	1	Possible injury
possible	149	1	Possible injury (C)
possible	163	1	Possible injury (C)
possible	211	1	Possible injury(C)
possible	226	1	Possible injury(C)
possible	311	1	Possible injury(C)
possible	326	1	Possible injury(C)
post	10	37	Sign post, utility pole or other support
post	37	37	Post, pole or support (sign post, utilit
post	75	137	Sign post, utility pole or other support
post	133	37	Sign post, utility pole or other support
post	168	37	Post, pole or support (sign post, utilit
pothole	136	5	Poor road conditions (puddle, pothole, i
pothole	173	2	Poor road conditions (puddle, ice, potho
pothole	174	2	Poor road conditions (puddle, ice, potho
potholes	10	7	Pavement surface irregularity (ruts, pot
potholes	37	7	Pavement Surface Irregularity (ruts, pot
potholes	75	107	Pavement surface irregularity (ruts, pot
potholes	133	7	Pavement surface irregularity (ruts, pot
potholes	168	7	Pavement surface irregularity (ruts, pot
pound	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
pound	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
power	175	5	Power train - universal joint, drive sha
power	176	5	Power train - universal joint, drive sha
power	177	5	Power train - universal joint, drive sha
power	178	5	Power train - universal joint, drive sha
precrash	138	*	PRECRASH VEHICLE CONTROL
precrash	139	*	PRECRASH LOCATION
presence	103	*	DRIVER PRESENCE
previous	135	17	Successful corrective action/avoidance m

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
previous	161	17	Successful corrective action to a previo
previous	229	5	Impaired due to previous injury
previous	230	5	Impaired due to previous injury
previous	231	5	Impaired due to previous injury
previous	329	5	Impaired due to previous injury
previous	330	5	Impaired due to previous injury
problem	136	4	Non-disabling (minor) vehicle problem (e
profile	18	*	ROADWAY PROFILE
profile	44	*	IMPUTED ROADWAY PROFILE
profile	145	*	ROADWAY PROFILE
proper	331	4	Failure to keep in proper lane or runnin
proper	332	4	Failure to keep in proper lane or runnin
proper	333	4	Failure to keep in proper lane or runnin
proper	334	4	Failure to keep in proper lane or runnin
proper	335	4	Failure to keep in proper lane or runnin
property	27	0	No person injured/property damage only c
property	43	0	No person injured/property damage only c
property	150	0	No person injured/property damage only c
property	164	0	No person injured/property damage only c
psu	31	*	PSU NUMBER
psu	51	*	PSU STRATUM
psu	79	*	PSU NUMBER
psu	155	*	PSU NUMBER
psu	220	*	PSU NUMBER
psu	320	*	PSU NUMBER
pu	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
pu	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
puddle	136	5	Poor road conditions (puddle, pothole, i
puddle	173	2	Poor road conditions (puddle, ice, potho
puddle	174	2	Poor road conditions (puddle, ice, potho
pup	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
pup	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
purpose	135	13	Backing up (other than for parking posit
purpose	161	13	Backing up (other than for parking purpo
pursuit	25	230	Hot pursuit
pushing	331	26	Nonmotorist pushing a vehicle
pushing	332	26	Nonmotorist pushing a vehicle
pushing	333	26	Nonmotorist pushing a vehicle
pushing	334	26	Nonmotorist pushing a vehicle
pushing	335	26	Nonmotorist pushing a vehicle
qualify	30	2	Group 2 - applies if the NASS crash does
qualify	78	2	Group 2 - applies if the NASS crash does
qualify	154	2	Group 2 - applies if the NASS crash does
qualify	219	2	Group 2 - applies if the NASS crash does
qualify	319	2	Group 2 - applies if the NASS crash does
qualifying	25	9999	First qualifying nonmotorist involved is
radio	182	8	While adjusting radio, cassette, or CD
radio	183	8	While adjusting radio, cassette, or CD
radio	184	8	While adjusting radio, cassette, or CD
raider	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
raider	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
rail	10	34	Bridge structure (bridge pier/abutment/p
rail	13	5	Rail grade crossing
rail	37	34	Bridge structure (pier/abutment/parapet
rail	45	5	Rail grade crossing
rail	75	134	Bridge structure (bridge pier/abutment/p
rail	133	34	Bridge structure (bridge pier/abutment/p

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
rail	168	34	Bridge structure (bridge pier/abutment/p
railway	10	23	Railway train
railway	37	23	Railway train
railway	75	123	Railway train
railway	133	23	Railway train
railway	168	23	Railway train
rain	23	2	Rain
rain	49	2	Rain
rain	179	1	Rain, snow, smoke, sand, dust
rain	180	1	Rain, snow, smoke, sand, dust
rain	181	1	Rain, snow, smoke, sand, dust
rally	108	21	Large van (Sportvan, Chevy Van, Club Wag
rally	158	21	Large van (Sportvan, Chevy Van, Club Wag
ram	108	21	Large van (Sportvan, Chevy Van, Club Wag
ram	158	21	Large van (Sportvan, Chevy Van, Club Wag
rambler	106	+	Rambler/American
ramcharger	108	15	Large utility (Jeep Cherokee 83 and befo
ramcharger	158	15	Large utility (Jeep Cherokee 83 and befo
ramp	13	4	Entrance/exit ramp
ramp	45	4	Entrance/exit ramp
rampage	108	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
rampage	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
ranchero	108	10	Auto-based pickup (includes El Camino, C
ranchero	158	10	Auto-based pickup (includes El Camino, C
ranger	108	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
ranger	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
reaching	182	10	While using or reaching for device/objec
reaching	183	10	While using or reaching for device/objec
reaching	184	10	While using or reaching for device/objec
rear-end	11	1	Rear-end
rear-end	40	1	Rear-end
rear-to-rear	11	3	Rear-to-rear
rear-to-rear	40	3	Rear-to-rear
receive	30	4	Group 4 - applies if the crash does not
receive	78	4	Group 4 - applies if the crash does not
receive	154	4	Group 4 - applies if the crash does not
receive	219	4	Group 4 - applies if the crash does not
receive	319	4	Group 4 - applies if the crash does not
reckless	165	4	Reckless driving
reckless	185	4	Reckless driving
reckless	186	4	Reckless driving
reckless	187	4	Reckless driving
reckless	188	4	Reckless driving
reckless	189	4	Reckless driving
reckless	331	6	Operating the vehicle in other erratic,
reckless	332	6	Operating the vehicle in erratic, reckle
reckless	333	6	Operating the vehicle in erratic, reckle
reckless	334	6	Operating the vehicle in erratic, reckle
reckless	335	6	Operating the vehicle in erratic, reckle
record	338	99	No record
record	339	99	No record
record	340	99	No record
red	25	10	Right on red
reflected	179	2	Reflected glare, bright sunlight, headli
reflected	180	2	Reflected glare, bright sunlight, headli
reflected	181	2	Reflected glare, bright sunlight, headli
reflective	338	3	Reflective equipment

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Item	Var	CV	Variable Name or Code Value
reflective	339	3	Reflective equipment
reflective	340	3	Reflective equipment
refuse	109	8	Garbage/refuse
region	32	*	REGION OF COUNTRY
region	80	*	REGION OF COUNTRY
region	156	*	REGION OF COUNTRY
region	221	*	REGION OF COUNTRY
region	321	*	REGION OF COUNTRY
related	13	2	Intersection related
related	20	23	School zone related sign
related	24	*	SCH BUS RELATED TO ACC
related	25	110	Commercial bus related
related	34	5	Yes, first harmful event related to, but
related	45	2	Intersection related
related	48	23	School zone related sign
related	49	1	No adverse atmospheric related driving c
related	142	*	SPEED RELATED
related	169	23	School zone related sign
related	170	23	School zone related sign
related	171	23	School zone related sign
related	172	23	School zone related sign
related	182	14	Smoking related
related	183	14	Smoking related
related	184	14	Smoking related
related	336	23	School zone related sign
related	337	23	School zone related sign
relation	13	*	RELATION TO JUNCTION
relation	14	*	RELATION TO ROADWAY
relation	45	*	IMP RELATION TO JUNCTION
release	115	*	HAZ MATERIALS RELEASE
releasing	137	5	Releasing brakes
renault	105	46	Renault/AMC
renegade	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
renegade	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
reo	105	81	Diamond Reo, Reo
report	52	6	Not coded on Police Report
report	173	93	Not on police report
report	174	93	Not on police report
report	179	93	Not on police accident reports (PAR)
report	180	93	Not on police accident reports (PAR)
report	181	93	Not on police accident report (PAR)
report	182	93	Not on police accident report (PAR)
report	183	93	Not on police accident report (PAR)
report	184	93	Not on police accident report (PAR)
report	208	5	Not on police accident report (PAR)
report	213	6	Not on police accident report (PAR)
report	214	6	Not on police accident report (PAR)
report	215	6	Not on police accident report (PAR)
report	216	6	Not on police accident report (PAR)
report	224	6	Not on police accident report
report	225	5	Not on police accident report (PAR)
report	313	6	Not on police accident report (PAR)
report	314	6	Not on police accident report (PAR)
report	315	6	Not on police accident report (PAR)
report	316	6	Not on police accident report (PAR)
report	324	6	Not on police accident report (PAR)
reported	165	96	Not reported



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Item	Var	CV	Variable Name or Code Value
reported	173	96	Not reported
reported	174	96	Not reported
reported	179	96	Not reported
reported	180	96	Not reported
reported	181	96	Not reported
reported	182	96	Not reported
reported	183	96	Not reported
reported	184	96	Not reported
reported	185	96	Not reported
reported	186	96	Not reported
reported	187	96	Not reported
reported	188	96	Not reported
reported	189	96	Not reported
reported	213	9	Unknown (police reported)
reported	224	9	Unknown (police reported)
reported	313	9	Unknown (police reported)
reported	314	9	Unknown (police reported)
reported	324	8	Not reported
required	331	1	Failing to have lights on when required
required	332	1	Failing to have lights on when required
required	333	1	Failing to have lights on when required
required	334	1	Failing to have lights on when required
required	335	1	Failing to have lights on when required
requires	229	3	Requires cane or crutches
requires	230	3	Requires cane or crutches
requires	231	3	Requires cane or crutches
requires	329	3	Requires cane or crutches
requires	330	3	Requires cane or crutches
rescue	108	40	Cab chassis-based (includes rescue vehic
rescue	158	40	Cab chassis-based (includes rescue vehic
resident	152	0	Not resident of U.S. or territories
residential	25	1	Ride out, residential driveway
restraint	179	13	Head restraints
restraint	180	13	Head restraints
restraint	181	13	Head restraints
restraint	206	*	OCC RESTRAINT SYSTEM USE
restricted	229	4	Paraplegic or restricted to wheelchair
restricted	230	4	Paraplegic or restricted to wheelchair
restricted	231	4	Paraplegic or restricted to wheelchair
restricted	329	4	Paraplegic or restricted to wheelchair
restricted	330	4	Paraplegic or restricted to wheelchair
returned	139	6	Returned to roadway
revoked	165	5	Driving with a suspended or revoked lice
revoked	185	5	Driving with a suspended or revoked lice
revoked	186	5	Driving with a suspended or revoked lice
revoked	187	5	Driving with a suspended or revoked lice
revoked	188	5	Driving with a suspended or revoked lice
revoked	189	5	Driving with a suspended or revoked lice
ride	25	1	Ride out, residential driveway
riding	25	40	Is the pedalcyclist riding a children's
riding	205	53	Riding on vehicle exterior
riding	227	53	Riding on vehicle exterior
right	25	10	Right on red
right	74	2	Right side
right	76	2	Right side
right	125	2	Right side
right	126	2	Right side

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Item	Var	CV	Variable Name or Code Value
right	127	2	Right side
right	128	2	Right side
right	129	2	Right side
right	130	2	Right side
right	135	10	Turning right
right	136	11	Over the lane line on right side of trav
right	137	7	Steering to right
right	160	2	Right side
right	161	10	Turning right
right	165	6	Failure to yield right of way
right	205	13	Front seat - right side
right	227	13	Front seat - right side
right	331	7	Failure to yield right of way
right	332	7	Failure to yield right of way
right	333	7	Failure to yield right of way
right	334	7	Failure to yield right of way
right	335	7	Failure to yield right of way
right-of-way	185	6	Failure to yield right-of-way
right-of-way	186	6	Failure to yield right-of-way
right-of-way	187	6	Failure to yield right-of-way
right-of-way	188	6	Failure to yield right-of-way
right-of-way	189	6	Failure to yield right-of-way
road	20	41	Warning sign for road conditions (hill,
road	25	1532	Wheelchair: Walking along road - against
road	48	41	Warning sign for road conditions (hill,
road	136	5	Poor road conditions (puddle, pothole, i
road	169	41	Warning sign for road conditions (hill,
road	170	41	Warning sign for road conditions (hill,
road	171	41	Warning sign for road conditions (hill,
road	172	41	Warning sign for road conditions (hill,
road	173	1	Object in road
road	174	1	Object in road
road	331	4	Failure to keep in proper lane or runnin
road	332	4	Failure to keep in proper lane or runnin
road	333	4	Failure to keep in proper lane or runnin
road	334	4	Failure to keep in proper lane or runnin
road	335	4	Failure to keep in proper lane or runnin
road	336	41	Warning sign for road conditions (hill,
road	337	41	Warning sign for road conditions (hill,
roadside	14	4	On roadside
roadway	14	*	RELATION TO ROADWAY
roadway	17	*	ROADWAY ALIGNMENT
roadway	18	*	ROADWAY PROFILE
roadway	19	*	ROADWAY SURFACE COND
roadway	25	410	Working on roadway
roadway	36	*	IMP ROADWAY ALIGNMENT
roadway	44	*	IMPUTED ROADWAY PROFILE
roadway	47	*	IMP ROADWAY SURFACE COND
roadway	136	80	Pedestrian in roadway
roadway	139	2	Stayed on roadway, but left original tra
roadway	143	*	ROADWAY ALIGNMENT
roadway	145	*	ROADWAY PROFILE
roadway	317	2	Intersection - on roadway
roadway	331	22	Improper crossing of roadway or intersec
roadway	332	22	Improper crossing of roadway or intersec
roadway	333	22	Improper crossing of roadway or intersec
roadway	334	22	Improper crossing of roadway or intersec

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
roadway	335	22	Improper crossing of roadway or intersec
rod	175	3	Steering system - tie rod, kingpin, ball
rod	176	3	Steering system - tie rod, kingpin, ball
rod	177	3	Steering system - tie rod, kingpin, ball
rod	178	3	Steering system - tie rod, kingpin, ball
role	140	*	VEHICLE ROLE
role	166	*	IMPUTED VEHICLE ROLE
rolled	25	1750	Wheelchair: Rolled into vehicle - at int
rollover	10	1	Rollover/Overturn
rollover	37	1	Rollover/overturn
rollover	75	101	Rollover/overturn
rollover	123	*	ROLLOVER
rollover	133	1	Rollover/overturn
rollover	168	1	Rollover/overturn
romeo	105	31	Alfa Romeo
roof	108	1	Convertible (excludes sun roof, t-bar)
roof	158	1	Convertible (excludes sun roof, t-bar)
rotation	138	2	Skidding longitudinally - rotation less
rover	105	62	Land Rover
rover	108	15	Large utility (Jeep Cherokee 83 and befo
rover	158	15	Large utility (Jeep Cherokee 83 and befo
run	103	2	Hit and run (vehicle and/or driver left
run	165	50	Hit & run (and no information)
run	173	50	Hit & run (and no information)
run	174	50	Hit & run (and no information)
run	179	50	Hit & run vehicle (and no information)
run	180	50	Hit & run vehicle (and no information)
run	181	50	Hit & run vehicle (and no information)
run	185	50	Hit & run (and no information)
run	186	50	Hit & run (and no information)
run	187	50	Hit & run (and no information)
run	188	50	Hit & run (and no information)
run	189	50	Hit & run (and no information)
running	165	7	Running a traffic signal or stop sign
running	185	7	Running a traffic signal or stop sign
running	186	7	Running a traffic signal or stop sign
running	187	7	Running a traffic signal or stop sign
running	188	7	Running a traffic signal or stop sign
running	189	7	Running a traffic signal or stop sign
running	331	4	Failure to keep in proper lane or runnin
running	332	4	Failure to keep in proper lane or runnin
running	333	4	Failure to keep in proper lane or runnin
running	334	4	Failure to keep in proper lane or runnin
running	335	4	Failure to keep in proper lane or runnin
rut	10	7	Pavement surface irregularity (ruts, pot
rut	37	7	Pavement Surface Irregularity (ruts, pot
rut	75	107	Pavement surface irregularity (ruts, pot
rut	133	7	Pavement surface irregularity (ruts, pot
rut	168	7	Pavement surface irregularity (ruts, pot
saab	105	47	Saab
safari	108	20	Minivan (Chrysler Town & Country, Astro,
safari	158	20	Minivan (Chrysler Town & Country, Astro,
safety	206	6	Child safety seat
safety	331	8	Failure to obey traffic signs, traffic c
safety	332	8	Failure to obey traffic signs, traffic c
safety	333	8	Failure to obey traffic signs, traffic c
safety	334	8	Failure to obey traffic signs, traffic c

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
safety	335	8	Failure to obey traffic signs, traffic c
safety	338	*	SAFETY EQUIPMENT USED #1
safety	339	*	SAFETY EQUIPMENT USED #2
safety	340	*	SAFETY EQUIPMENT USED #3
sag	18	8	Sag
sag	44	8	Sag
sag	145	8	Sag
sand	19	5	Sand, dirt, oil
sand	23	8	Other (smog, smoke, blowing sand/dust/sn
sand	47	5	Sand, dirt, oil
sand	49	8	Other (smog, smoke, blowing sand/dust/sn
sand	147	5	Sand, dirt, oil
sand	179	1	Rain, snow, smoke, sand, dust
sand	180	1	Rain, snow, smoke, sand, dust
sand	181	1	Rain, snow, smoke, sand, dust
saturday	4	7	Saturday
saturday	50	7	Saturday
saturn	105	24	Saturn
scamp	108	30	Compact pickup(<4,500 lbs GVWR, S5-S15,
scamp	158	30	Compact pickup (<4,500 lbs GVWR, S5-S15,
scene	52	*	EMS ON SCENE
scene	103	2	Hit and run (vehicle and/or driver left
scene	104	0	No, did not leave scene
scene	132	*	MANNER OF LEAVING SCENE
scene	159	0	No, did not leave scene
school	20	23	School zone related sign
school	24	*	SCH BUS RELATED TO ACC
school	25	120	School bus related
school	48	23	School zone related sign
school	108	24	Van-based school bus (added in 1993)
school	112	2	Vehicle used as school bus
school	158	24	Van-based school bus
school	169	23	School zone related sign
school	170	23	School zone related sign
school	171	23	School zone related sign
school	172	23	School zone related sign
school	336	23	School zone related sign
school	337	23	School zone related sign
scout	108	15	Large utility (Jeep Cherokee 83 and befo
scout	158	15	Large utility (Jeep Cherokee 83 and befo
scrambler	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
scrambler	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
seat	205	11	Front seat - left side (driver's side)
seat	206	6	Child safety seat
seat	227	11	Front seat - left side (driver's side)
seating	175	13	Driver seating and control
seating	176	13	Driver seating and control
seating	177	13	Driver seating and control
seating	178	13	Driver seating and control
seating	205	*	OCC SEATING POSITION
seating	227	*	IMP OCC SEATING POSITION
section	205	50	Sleeper section of cab (truck)
section	227	50	Sleeper section of cab (truck)
sedan	108	2	2-door sedan, hardtop, coupe
sedan	158	2	2-door sedan, hardtop, coupe
see	182	1	Looked but did not see
see	183	1	Looked but did not see

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
see	184	1	Looked but did not see
separator	14	10	Separator
september	2	9	September
sequence	72	*	EVENT SEQUENCE NUMBER
severe	131	3	Severe (disabling from 1988-2003)
severity	26	*	MAX INJ SEVERITY IN ACC
severity	41	*	IMP MAX INJ SEV. IN ACC
severity	131	*	DAMAGE SEVERITY
severity	149	*	MAX INJ SEVERITY IN VEH
severity	163	*	IMP MAX INJ SEV IN VEH
severity	211	*	OCC INJURY SEVERITY
severity	226	*	IMP OCC INJURY SEVERITY
severity	311	*	NMTR INJURY SEVERITY
severity	326	*	IMP NMTR INJURY SEVERITY
sex	210	*	OCCUPANT SEX
sex	228	*	IMPUTED OCCUPANT SEX
sex	310	*	NONMOTORIST SEX
sex	328	*	IMPUTED NONMOTORIST SEX
shaft	175	5	Power train - universal joint, drive sha
shaft	176	5	Power train - universal joint, drive sha
shaft	177	5	Power train - universal joint, drive sha
shaft	178	5	Power train - universal joint, drive sha
shock	175	4	Suspension-springs, shock absorbers, mac
shock	176	4	Suspension-springs, shock absorbers, mac
shock	177	4	Suspension-springs, shock absorbers, mac
shock	178	4	Suspension-springs, shock absorbers, mac
shoulder	14	2	On shoulder
shoulder	206	1	Lap/shoulder belt
shrubbery	10	44	Shrubbery or bush
shrubbery	37	44	Shrubbery or bush
shrubbery	75	144	Shrubbery or bush
shrubbery	133	44	Shrubbery or bush
shrubbery	168	44	Shrubbery or bush
side	25	21	Cyclist right turn, from wrong side of s
side	74	2	Right side
side	76	2	Right side
side	108	12	Large limousine (more than four side doo
side	125	2	Right side
side	126	2	Right side
side	127	2	Right side
side	128	2	Right side
side	129	2	Right side
side	130	2	Right side
side	136	10	Over the lane line on left side of trave
side	158	12	Large limousine (more than four side doo
side	160	2	Right side
side	205	11	Front seat - left side (driver's side)
side	227	11	Front seat - left side (driver's side)
side	331	10	Driving on wrong side of road
side	332	10	Driving on wrong side of road
side	333	10	Driving on wrong side of road
side	334	10	Driving on wrong side of road
side	335	10	Driving on wrong side of road
sideswipe	11	5	Sideswipe, same direction
sideswipe	40	5	Sideswipe, same direction
sidewalk	25	3	Ride out from sidewalk
sierra	108	31	Large/standard pickup (Jeep Pickup, Coma

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
sierra	158	31	Large/standard pickup (Jeep Pickup, Coma
sign	10	37	Sign post, utility pole or other support
sign	20	21	Stop sign
sign	25	5	Ride out, stop sign
sign	37	37	Post, pole or support (sign post, utilit
sign	48	21	Stop sign
sign	75	137	Sign post, utility pole or other support
sign	133	37	Sign post, utility pole or other support
sign	165	7	Running a traffic signal or stop sign
sign	168	37	Post, pole or support (sign post, utilit
sign	169	21	Stop sign
sign	170	21	Stop sign
sign	171	21	Stop sign
sign	172	21	Stop sign
sign	179	4	Building, billboard, or other design fea
sign	180	4	Building, billboard, or other design fea
sign	181	4	Building, billboard, or other design fea
sign	185	7	Running a traffic signal or stop sign
sign	186	7	Running a traffic signal or stop sign
sign	187	7	Running a traffic signal or stop sign
sign	188	7	Running a traffic signal or stop sign
sign	189	7	Running a traffic signal or stop sign
sign	331	8	Failure to obey traffic signs, traffic c
sign	332	8	Failure to obey traffic signs, traffic c
sign	333	8	Failure to obey traffic signs, traffic c
sign	334	8	Failure to obey traffic signs, traffic c
sign	335	8	Failure to obey traffic signs, traffic c
sign	336	21	Stop sign
sign	337	21	Stop sign
signal	20	1	Traffic control signal (on colors)
signal	48	1	Traffic control signal (on colors)
signal	165	7	Running a traffic signal or stop sign
signal	169	1	Traffic control signal (on colors)
signal	170	1	Traffic control signal (on colors)
signal	171	1	Traffic control signal (on colors)
signal	172	1	Traffic control signal (on colors)
signal	175	8	Signal lights
signal	176	8	Signal lights
signal	177	8	Signal lights
signal	178	8	Signal lights
signal	185	7	Running a traffic signal or stop sign
signal	186	7	Running a traffic signal or stop sign
signal	187	7	Running a traffic signal or stop sign
signal	188	7	Running a traffic signal or stop sign
signal	189	7	Running a traffic signal or stop sign
signal	336	1	Traffic control signal (on colors)
signal	337	1	Traffic control signal (on colors)
silverado	108	31	Large/standard pickup (Jeep Pickup, Coma
silverado	158	31	Large/standard pickup (Jeep Pickup, Coma
single	108	64	Single unit straight truck
single	158	64	Single unit straight truck
sitting	331	29	Playing, working, sitting, lying, standi
sitting	332	29	Playing, working, sitting, lying, standi
sitting	333	29	Playing, working, sitting, lying, standi
sitting	334	29	Playing, working, sitting, lying, standi
sitting	335	29	Playing, working, sitting, lying, standi
skidding	138	2	Skidding longitudinally - rotation less

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
sleeper	205	50	Sleeper section of cab (truck)
sleeper	227	50	Sleeper section of cab (truck)
sleepy	182	11	Sleepy or fell asleep
sleepy	183	11	Sleepy or fell asleep
sleepy	184	11	Sleepy or fell asleep
sleepy	229	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	230	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	231	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	329	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	330	2	Drowsy, sleepy, fell asleep, fatigued
sleet	23	3	Sleet
sleet	49	3	Sleet
slide-in	108	32	Pickup with slide-in camper
slide-in	158	32	Pickup with slide-in camper
slush	19	3	Snow or slush
slush	47	3	Snow or slush
slush	147	3	Snow or slush
smog	23	8	Other (smog, smoke, blowing sand/dust/sn
smog	49	8	Other (smog, smoke, blowing sand/dust/sn
smoke	23	8	Other (smog, smoke, blowing sand/dust/sn
smoke	49	8	Other (smog, smoke, blowing sand/dust/sn
smoke	179	1	Rain, snow, smoke, sand, dust
smoke	180	1	Rain, snow, smoke, sand, dust
smoke	181	1	Rain, snow, smoke, sand, dust
smoking	182	14	Smoking related
smoking	183	14	Smoking related
smoking	184	14	Smoking related
snow	19	3	Snow or slush
snow	23	4	Snow
snow	47	3	Snow or slush
snow	49	4	Snow
snow	147	3	Snow or slush
snow	179	1	Rain, snow, smoke, sand, dust
snow	180	1	Rain, snow, smoke, sand, dust
snow	181	1	Rain, snow, smoke, sand, dust
snowmobile	108	91	Snowmobile
snowmobile	158	91	Snowmobile
soft	123	23	Tripped rollover - by soft soil
soil	123	23	Tripped rollover - by soft soil
space	25	16	Motorist overtaking, misjudges passing s
special	112	*	SPECIAL USE
specific	206	8	Restraint used - specifics unknown or ot
speed	20	40	Advisory speed sign
speed	21	*	SPEED LIMIT
speed	46	*	IMPUTED SPEED LIMIT
speed	48	40	Advisory speed sign
speed	120	*	TRAVEL SPEED
speed	136	6	Traveling too fast for conditions (exces
speed	142	*	SPEED RELATED
speed	146	*	SPEED LIMIT
speed	169	40	Advisory speed sign
speed	170	40	Advisory speed sign
speed	171	40	Advisory speed sign
speed	172	40	Advisory speed sign
speed	336	40	Advisory speed sign
speed	337	40	Advisory speed sign
speeding	165	2	Speeding

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
speeding	185	3	Speeding
speeding	186	3	Speeding
speeding	187	3	Speeding
speeding	188	3	Speeding
speeding	189	3	Speeding
splash	179	8	Splash or spray of passing vehicle
splash	180	8	Splash or spray of passing vehicle
splash	181	8	Splash or spray of passing vehicle
sportsman	108	21	Large van (Sportvan, Chevy Van, Club Wag
sportsman	158	21	Large van (Sportvan, Chevy Van, Club Wag
sportvan	108	21	Large van (Sportvan, Chevy Van, Club Wag
sportvan	158	21	Large van (Sportvan, Chevy Van, Club Wag
spray	179	8	Splash or spray of passing vehicle
spray	180	8	Splash or spray of passing vehicle
spray	181	8	Splash or spray of passing vehicle
stability	138	9	Precrash stability unknown
stake	108	40	Cab chassis-based (includes rescue vehic
stake	158	40	Cab chassis-based (includes rescue vehic
stalled	136	2	Stalled engine
standard	108	31	Large/standard pickup (Jeep Pickup, Coma
standard	158	31	Large/standard pickup (Jeep Pickup, Coma
standing	331	29	Playing, working, sitting, lying, standi
standing	332	29	Playing, working, sitting, lying, standi
standing	333	29	Playing, working, sitting, lying, standi
standing	334	29	Playing, working, sitting, lying, standi
standing	335	29	Playing, working, sitting, lying, standi
starting	135	4	Starting in traffic lane
starting	161	4	Starting in traffic lane
station	25	29	Parking lot, open area, or another nonro
station	108	6	Station wagon (excluding van and truck b
station	158	6	Station wagon (excluding van and truck b
statutory	21	0	No statutory limit (parking lot, alley,
statutory	46	0	No statutory limit (parking lot, alley,
statutory	146	0	No statutory limit (parking lot, alley,
stayed	139	1	Stayed in original travel lane
steady	136	51	Traveling in same direction with lower s
steep	20	41	Warning sign for road conditions (hill,
steep	48	41	Warning sign for road conditions (hill,
steep	169	41	Warning sign for road conditions (hill,
steep	170	41	Warning sign for road conditions (hill,
steep	171	41	Warning sign for road conditions (hill,
steep	172	41	Warning sign for road conditions (hill,
steep	336	41	Warning sign for road conditions (hill,
steep	337	41	Warning sign for road conditions (hill,
steered	137	12	Accelerated and steered to right
steering	137	6	Steering to left
steering	175	3	Steering system - tie rod, kingpin, ball
steering	176	3	Steering system - tie rod, kingpin, ball
steering	177	3	Steering system - tie rod, kingpin, ball
steering	178	3	Steering system - tie rod, kingpin, ball
step	108	22	Step van or walk-in van (<=4,536 kg GVWR
step	158	22	Step van or walk-in van (< 4,536 kg GVWR
sterling	105	61	Sterling
stopped	120	0	Stopped vehicle
stopped	135	5	Stopped in traffic lane
stopped	136	50	Other vehicle stopped
stopped	161	5	Stopped in traffic lane



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
straight	17	1	Straight
straight	36	1	Straight
straight	108	64	Single unit straight truck
straight	135	1	Going straight
straight	136	66	From crossing street, straight across pa
straight	143	1	Straight
straight	158	64	Single unit straight truck
straight	161	1	Going straight
stratum	30	*	STRATUM
stratum	51	*	PSU STRATUM
stratum	78	*	STRATUM
stratum	154	*	STRATUM
stratum	219	*	STRATUM
stratum	319	*	STRATUM
street	25	21	Cyclist right turn, from wrong side of s
street	108	97	Other type vehicle (includes go-cart, fo
street	136	65	From crossing street, turning into same
street	158	97	Other type vehicle (includes go-cart, fo
stretched	108	12	Large limousine (more than four side doo
stretched	158	12	Large limousine (more than four side doo
strike	81	4	Strike another in-transport motor vehicl
striking	140	1	Striking
striking	166	1	Striking
striking	302	*	VEH STRIKING NUMBER NMTR
strip	15	2	Divided highway (median strip, barrier,
strip	148	2	Divided highway (median strip, barrier)
struck	25	36	Weird - the motorist or cyclist intentio
struck	81	5	Struck by an in-transport motor vehicle
struck	140	2	Struck
struck	166	2	Struck
structure	10	34	Bridge structure (bridge pier/abutment/p
structure	37	34	Bridge structure (pier/abutment/parapet
structure	75	134	Bridge structure (bridge pier/abutment/p
structure	133	34	Bridge structure (bridge pier/abutment/p
structure	168	34	Bridge structure (bridge pier/abutment/p
struts	175	4	Suspension-springs, shock absorbers, mac
struts	176	4	Suspension-springs, shock absorbers, mac
struts	177	4	Suspension-springs, shock absorbers, mac
struts	178	4	Suspension-springs, shock absorbers, mac
student	108	50	School bus type (designed to carry stude
student	158	50	School bus type (designed to carry stude
style	108	39	Unknown (pickup style) light conventiona
style	158	39	Unknown (pickup style) light conventiona
subaru	105	48	Subaru
suburban	108	16	Utility station wagon (Chevrolet Suburba
suburban	158	16	Utility station wagon (Chevrolet Suburba
successful	135	17	Successful corrective action/avoidance m
successful	161	17	Successful corrective action to a previo
sun	108	1	Convertible (excludes sun roof, t-bar)
sun	158	1	Convertible (excludes sun roof, t-bar)
sunday	4	1	Sunday
sunday	50	1	Sunday
sunlight	179	2	Reflected glare, bright sunlight, headli
sunlight	180	2	Reflected glare, bright sunlight, headli
sunlight	181	2	Reflected glare, bright sunlight, headli
support	10	37	Sign post, utility pole or other support
support	37	37	Post, pole or support (sign post, utilit

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
support	75	137	Sign post, utility pole or other support
support	133	37	Sign post, utility pole or other support
support	168	37	Post, pole or support (sign post, utilit
surface	10	7	Pavement surface irregularity (ruts, pot
surface	19	*	ROADWAY SURFACE COND
surface	37	7	Pavement Surface Irregularity (ruts, pot
surface	47	*	IMP ROADWAY SURFACE COND
surface	75	107	Pavement surface irregularity (ruts, pot
surface	133	7	Pavement surface irregularity (ruts, pot
surface	147	*	SURFACE CONDITION
surface	168	7	Pavement surface irregularity (ruts, pot
suspended	165	5	Driving with a suspended or revoked lice
suspended	185	5	Driving with a suspended or revoked lice
suspended	186	5	Driving with a suspended or revoked lice
suspended	187	5	Driving with a suspended or revoked lice
suspended	188	5	Driving with a suspended or revoked lice
suspended	189	5	Driving with a suspended or revoked lice
suspension-springs	175	4	Suspension-springs, shock absorbers, mac
suspension-springs	176	4	Suspension-springs, shock absorbers, mac
suspension-springs	177	4	Suspension-springs, shock absorbers, mac
suspension-springs	178	4	Suspension-springs, shock absorbers, mac
suzuki	105	53	Suzuki
swamp	108	90	ATV (all terrain vehicle including dune/
swamp	158	90	ATV (all terrain vehicle including dune/
sweeper	108	97	Other type vehicle (includes go-cart, fo
sweeper	158	97	Other type vehicle (includes go-cart, fo
swings	25	32	Cyclist swings wide
switched	207	0	No air bag available (includes airbags t
system	175	2	Brake system
system	176	2	Brake system
system	177	2	Brake system
system	178	2	Brake system
system	179	9	Inadequate defrost or defog system
system	180	9	Inadequate defrost or defog system
system	181	9	Inadequate defrost or defog system
system	206	*	OCC RESTRAINT SYSTEM USE
taken	212	*	TAKEN TO HOSP/TREATMENT
taken	312	*	TAKEN TO HOSP/TREATMENT
talking	182	5	While talking or listening to cellular p
talking	183	5	While talking or listening to cellular p
talking	184	5	While talking or listening to cellular p
talking	331	24	Inattentive (talking, eating, etc.)
talking	332	24	Inattentive (talking, eating, etc.)
talking	333	24	Inattentive (talking, eating, etc.)
talking	334	24	Inattentive (talking, eating, etc.)
talking	335	24	Inattentive (talking, eating, etc.)
tank	109	3	Cargo tank
taxi	112	1	Taxi
t-bar	108	1	Convertible (excludes sun roof, t-bar)
t-bar	158	1	Convertible (excludes sun roof, t-bar)
terrain	108	90	ATV (all terrain vehicle including dune/
terrain	158	90	ATV (all terrain vehicle including dune/
territories	152	0	Not resident of U.S. or territories
test	215	*	ALCOHOL TEST GIVEN
test	216	*	DRUG TEST GIVEN
test	315	*	ALCOHOL TEST GIVEN
test	316	*	DRUG TEST GIVEN

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
thought	182	97	Inattentive or lost in thought
thought	183	97	Inattentive or lost in thought
thought	184	97	Inattentive or lost in thought
threat	25	7	Multiple threat
thrown	10	10	Thrown or falling object
thrown	37	10	Thrown or falling object
thrown	75	110	Thrown or falling object
thrown	133	10	Thrown or falling object
thrown	168	10	Thrown or falling object
thursday	4	5	Thursday
thursday	50	5	Thursday
tie	175	3	Steering system - tie rod, kingpin, ball
tie	176	3	Steering system - tie rod, kingpin, ball
tie	177	3	Steering system - tie rod, kingpin, ball
tie	178	3	Steering system - tie rod, kingpin, ball
time	5	*	ACCIDENT TIME - HOUR
time	6	*	ACCIDENT TIME - MINUTE
time	38	*	IMP ACCIDENT TIME - HOUR
time	42	*	IMP ACC TIME - MINUTE
tire	136	1	Blow out or flat tire
tire	175	1	Tires
tire	176	1	Tires
tire	177	1	Tires
tire	178	1	Tires
top	74	5	Top
top	76	5	Top
top	125	5	Top
top	126	5	Top
top	127	5	Top
top	128	5	Top
top	129	5	Top
top	130	5	Top
top	160	5	Top
totally	208	1	Totally ejected
totally	225	1	Totally ejected
tow	108	40	Cab chassis-based (includes rescue vehic
tow	158	40	Cab chassis-based (includes rescue vehic
towed	30	1	Group 1L - applies if an occupant of a t
towed	78	1	Group 1L - applies if an occupant of a t
towed	131	1	Minor (and not towed due to damage)
towed	132	2	Towed due to damage
towed	154	1	Group 1L - applies if an occupant of a t
towed	219	1	Group 1L - applies if an occupant of a t
towed	319	1	Group 1L - applies if an occupant of a t
town	108	20	Minivan (Chrysler Town & Country, Astro,
town	158	20	Minivan (Chrysler Town & Country, Astro,
toyota	105	49	Toyota
toyota	108	20	Minivan (Chrysler Town & Country, Astro,
toyota	158	20	Minivan (Chrysler Town & Country, Astro,
tracking	138	1	Tracking
traffic	10	36	Concrete traffic barrier or other longit
traffic	20	*	TRAFFIC CONTROL DEVICE
traffic	25	18	Cyclist left turn, in front of traffic
traffic	37	36	Concrete traffic barrier or other longit
traffic	48	*	IMP TRAFFIC CONTROL DEV
traffic	75	136	Concrete traffic barrier or other longit
traffic	133	36	Concrete traffic barrier or other longit



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
transmission	178	5	Power train - universal joint, drive sha
transport	10	25	Motor vehicle in transport
transport	11	0	Not collision with motor vehicle in tran
transport	37	25	Motor vehicle in transport
transport	40	0	Not collision with motor vehicle in tran
transport	75	125	Motor vehicle in transport
transport	76	98	Not a motor vehicle in transport
transport	133	25	Motor vehicle in transport
transport	168	25	Motor vehicle in transport
transport	204	1	Driver of motor vehicle in transport
transport	304	3	Occupant of a motor vehicle not in trans
transport	317	0	Not applicable - driver or occupant of M
transported	30	5	Group 1M - applies if the NASS crash doe
transported	78	5	Group 1M - applies if the NASS crash doe
transported	154	5	Group 1M - applies if the NASS crash doe
transported	219	5	Group 1M - applies if the NASS crash doe
transported	319	5	Group 1M - applies if the NASS crash doe
transporter	109	7	Auto transporter
trapped	25	6	Trapped
travel	16	*	NUMBER OF TRAVEL LANES
travel	120	*	TRAVEL SPEED
travel	135	7	Disabled or parked in travel lane
travel	136	10	Over the lane line on left side of trave
travel	139	1	Stayed in original travel lane
travel	144	*	NUMBER OF TRAVEL LANES
travel	161	7	Disabled or parked in travel lane
travelall	108	16	Utility station wagon (Chevrolet Suburba
travelall	158	16	Utility station wagon (Chevrolet Suburba
traveling	136	6	Traveling too fast for conditions (exces
treatment	212	*	TAKEN TO HOSP/TREATMENT
treatment	312	*	TAKEN TO HOSP/TREATMENT
tree	10	45	Tree
tree	37	45	Tree
tree	75	145	Tree
tree	133	45	Tree
tree	168	45	Tree
tree	179	5	Trees, crops, vegetation
tree	180	5	Trees, crops, vegetation
tree	181	5	Trees, crops, vegetation
tricycle	25	40	Is the pedalcyclist riding a children's
tripped	123	20	Tripped rollover - by curb
triumph	105	50	Triumph
truck	30	2	Group 2 - applies if the NASS crash does
truck	78	2	Group 2 - applies if the NASS crash does
truck	105	98	Other (truck or bus)
truck	108	6	Station wagon (excluding van and truck b
truck	112	7	Fire truck and car
truck	154	2	Group 2 - applies if the NASS crash does
truck	158	6	Station wagon (excluding van and truck b
truck	205	50	Sleeper section of cab (truck)
truck	219	2	Group 2 - applies if the NASS crash does
truck	227	50	Sleeper section of cab (truck)
truck	319	2	Group 2 - applies if the NASS crash does
truck-based	108	41	Truck-based panel
truck-based	158	41	Truck-based panel
truck-tractor	108	66	Truck-tractor (cab only, or with any num
truck-tractor	158	66	Truck-tractor (cab only, or with any num

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
true	25	98	Parallel path 7 - No way of knowing whic
tuesday	4	3	Tuesday
tuesday	50	3	Tuesday
turning	135	10	Turning right
turning	136	15	Turning left at intersection
turning	161	10	Turning right
unattended	103	0	Unattended vehicle (driverless, or no dr
uncontrolled	25	25	Uncontrolled intersection, other
undercarriage	74	6	Undercarriage
undercarriage	76	6	Undercarriage
undercarriage	125	6	Undercarriage
undercarriage	126	6	Undercarriage
undercarriage	127	6	Undercarriage
undercarriage	128	6	Undercarriage
undercarriage	129	6	Undercarriage
undercarriage	130	6	Undercarriage
undercarriage	160	6	Undercarriage
undetected	25	13	Motorist overtakes undetected cyclist
unit	108	64	Single unit straight truck
unit	121	1	No trailing units
unit	158	64	Single unit straight truck
unit	205	52	Trailing unit
unit	227	52	Trailing unit
universal	175	5	Power train - universal joint, drive sha
universal	176	5	Power train - universal joint, drive sha
universal	177	5	Power train - universal joint, drive sha
universal	178	5	Power train - universal joint, drive sha
untripped	123	10	Untripped rollover
utility	10	37	Sign post, utility pole or other support
utility	37	37	Post, pole or support (sign post, utilit
utility	75	137	Sign post, utility pole or other support
utility	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
utility	133	37	Sign post, utility pole or other support
utility	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
utility	168	37	Post, pole or support (sign post, utilit
u-turn	135	12	Making a U-turn
u-turn	161	12	Making a U-turn
van	108	6	Station wagon (excluding van and truck b
van	109	2	Van/enclosed box
van	158	6	Station wagon (excluding van and truck b
vanagon	108	20	Minivan (Chrysler Town & Country, Astro,
vanagon	158	20	Minivan (Chrysler Town & Country, Astro,
van-based	108	23	Van-based motorhome
van-based	158	23	Van-based motorhome
vandura	108	21	Large van (Sportvan, Chevy Van, Club Wag
vandura	158	21	Large van (Sportvan, Chevy Van, Club Wag
vegetation	179	5	Trees, crops, vegetation
vegetation	180	5	Trees, crops, vegetation
vegetation	181	5	Trees, crops, vegetation
vendor	25	130	Ice cream vendor
vin	111	*	VIN
violation	25	760	Intersection, driver violation
violation	165	*	IMP VIOLATIONS CHARGED
violation	185	*	DRVR VIOLATNS CHARGED #1
violation	186	*	DRVR VIOLATNS CHARGED #2
violation	187	*	DRVR VIOLATNS CHARGED #3
violation	188	*	DRVR VIOLATNS CHARGED #4

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
violation	189	*	DRVR VIOLATNS CHARGED #5
vision	179	*	VISION OBSCURED BY #1
vision	180	*	VISION OBSCURED BY #2
vision	181	*	VISION OBSCURED BY #3
vista	108	20	Minivan (Chrysler Town & Country, Astro,
vista	158	20	Minivan (Chrysler Town & Country, Astro,
volkswagen	105	30	Volkswagen
volvo	105	51	Volvo
voyager	108	20	Minivan (Chrysler Town & Country, Astro,
voyager	158	20	Minivan (Chrysler Town & Country, Astro,
wagon	108	6	Station wagon (excluding van and truck b
wagon	158	6	Station wagon (excluding van and truck b
wagoneer	108	16	Utility station wagon (Chevrolet Suburba
wagoneer	158	16	Utility station wagon (Chevrolet Suburba
waiting	25	610	Pedestrian waiting to cross at/near curb
walk-in	108	22	Step van or walk-in van (<=4,536 kg GVWR
walk-in	158	22	Step van or walk-in van (< 4,536 kg GVWR
walking	25	310	Walking to or from disabled vehicle
walking	331	27	Walking with traffic
walking	332	27	Walking with traffic
walking	333	27	Walking with traffic
walking	334	27	Walking with traffic
walking	335	27	Walking with traffic
walks	25	750	Pedestrian walks into vehicle - at inter
wall	10	42	Wall
wall	37	42	Wall
wall	75	142	Wall
wall	133	42	Wall
wall	168	42	Wall
warning	20	41	Warning sign for road conditions (hill,
warning	48	41	Warning sign for road conditions (hill,
warning	169	41	Warning sign for road conditions (hill,
warning	170	41	Warning sign for road conditions (hill,
warning	171	41	Warning sign for road conditions (hill,
warning	172	41	Warning sign for road conditions (hill,
warning	336	41	Warning sign for road conditions (hill,
warning	337	41	Warning sign for road conditions (hill,
wednesday	4	4	Wednesday
wednesday	50	4	Wednesday
week	4	*	ACCIDENT DAY OF WEEK
week	50	*	IMP ACCIDENT DAY OF WEEK
weight	33	*	WEIGHT
weight	82	*	WEIGHT
weight	108	66	Truck-tractor (cab only, or with any num
weight	157	*	WEIGHT
weight	158	66	Truck-tractor (cab only, or with any num
weight	222	*	WEIGHT
weight	322	*	WEIGHT
weird	25	36	Weird - the motorist or cyclist intentio
wet	19	2	Wet
wet	47	2	Wet
wet	147	2	Wet
wheel	25	40	Is the pedalcyclist riding a children's
wheel	136	3	Disabling vehicle failure (e.g. wheel fe
wheel	175	11	Wheels
wheel	176	11	Wheels
wheel	177	11	Wheels

GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
wheel	178	11	Wheels
wheelchair	25	1220	Wheelchair: Backing vehicle
wheelchair	108	97	Other type vehicle (includes go-cart, fo
wheelchair	158	97	Other type vehicle (includes go-cart, fo
wheelchair	229	4	Paraplegic or restricted to wheelchair
wheelchair	230	4	Paraplegic or restricted to wheelchair
wheelchair	231	4	Paraplegic or restricted to wheelchair
wheelchair	329	4	Paraplegic or restricted to wheelchair
wheelchair	330	4	Paraplegic or restricted to wheelchair
wheeled	108	13	Three wheeled automobile or automobile d
wheeled	158	13	Three wheeled automobile or automobile d
white	105	82	Freightliner, White
wide	25	32	Cyclist swings wide
wind	20	43	Warning sign for environment/traffic (fo
wind	48	43	Warning sign for environment/traffic (fo
wind	169	43	Warning sign for environment/traffic (fo
wind	170	43	Warning sign for environment/traffic (fo
wind	171	43	Warning sign for environment/traffic (fo
wind	172	43	Warning sign for environment/traffic (fo
wind	336	43	Warning sign for environment/traffic (fo
wind	337	43	Warning sign for environment/traffic (fo
windshield	179	14	Broken or improperly cleaned windshield
windshield	180	14	Broken or improperly cleaned windshield
windshield	181	14	Broken or improperly cleaned windshield
wiper	175	10	Wipers
wiper	176	10	Wipers
wiper	177	10	Wipers
wiper	178	10	Wipers
work	34	*	WORK ZONE
working	25	410	Working on roadway
working	53	1	1 parked and/or working vehicleinvolve
working	304	7	Person in or on a working vehicle
working	331	29	Playing, working, sitting, lying, standi
working	332	29	Playing, working, sitting, lying, standi
working	333	29	Playing, working, sitting, lying, standi
working	334	29	Playing, working, sitting, lying, standi
working	335	29	Playing, working, sitting, lying, standi
wrangler	108	14	Compact utility (Jeep CJ2-CJ7, Scrambler
wrangler	158	14	Compact utility (Jeep CJ2-CJ7, Scrambler
wrong	25	21	Cyclist right turn, from wrong side of s
wrong	331	10	Driving on wrong side of road
wrong	332	10	Driving on wrong side of road
wrong	333	10	Driving on wrong side of road
wrong	334	10	Driving on wrong side of road
wrong	335	10	Driving on wrong side of road
yamaha	105	76	Yamaha
year	3	*	ACCIDENT DATE - YEAR
year	107	*	MODEL YEAR
year	162	*	IMPUTED MODEL YEAR
year	209	0	Less than one year old
year	223	0	Less than one year old
year	309	0	Less than one year old
year	323	0	Less than one year old
yield	20	22	Yield sign
yield	48	22	Yield sign
yield	165	6	Failure to yield right of way
yield	169	22	Yield sign



GES 2005 Index (continued)

Item	Var	CV	Variable Name or Code Value
yield	170	22	Yield sign
yield	171	22	Yield sign
yield	172	22	Yield sign
yield	185	6	Failure to yield right-of-way
yield	186	6	Failure to yield right-of-way
yield	187	6	Failure to yield right-of-way
yield	188	6	Failure to yield right-of-way
yield	189	6	Failure to yield right-of-way
yield	331	7	Failure to yield right of way
yield	332	7	Failure to yield right of way
yield	333	7	Failure to yield right of way
yield	334	7	Failure to yield right of way
yield	335	7	Failure to yield right of way
yield	336	22	Yield sign
yield	337	22	Yield sign
yugo	105	57	Yugo
yukon	108	15	Large utility (Jeep Cherokee 83 and befo
yukon	158	15	Large utility (Jeep Cherokee 83 and befo
zip	152	*	DRIVERS ZIP CODE
zone	20	23	School zone related sign
zone	34	*	WORK ZONE
zone	48	23	School zone related sign
zone	169	23	School zone related sign
zone	170	23	School zone related sign
zone	171	23	School zone related sign
zone	172	23	School zone related sign
zone	331	8	Failure to obey traffic signs, traffic c
zone	332	8	Failure to obey traffic signs, traffic c
zone	333	8	Failure to obey traffic signs, traffic c
zone	334	8	Failure to obey traffic signs, traffic c
zone	335	8	Failure to obey traffic signs, traffic c
zone	336	23	School zone related sign
zone	337	23	School zone related sign
2-door	108	2	2-door sedan, hardtop, coupe
2-door	158	2	2-door sedan, hardtop, coupe
2-way	15	0	Not physically divided (center 2-way lef
3-door	108	3	3-door/2-door hatchback
3-door	158	3	3-door/2-door hatchback
4-door	108	4	4-door sedan, hardtop
4-door	158	4	4-door sedan, hardtop
5-door	108	5	5-door/4-door hatchback
5-door	158	5	5-door/4-door hatchback



GES

APPENDIX

Code Values for Variable 141

"Accident Type"



Category	Configuration	ACCIDENT TYPES (Includes Intent)					
I. Single Driver	A. Right Roadside Departure	01 DRIVE OFF ROAD	02 CONTROL/ TRACTION LOSS	03 AVOID COLLISION WITH VEH., PED., ANIM.	04 SPECIFICS OTHER	05 SPECIFICS UNKNOWN	
	B. Left Roadside Departure	05 DRIVE OFF ROAD	07 CONTROL/ TRACTION LOSS	08 AVOID COLLISION WITH VEH., PED., ANIM.	09 SPECIFICS OTHER	10 SPECIFICS UNKNOWN	
	C. Forward Impact	11 PARKED VEHICLE	12 STATIONARY OBJECT	13 PEDESTRIAN/ ANIMAL	14 END DEPARTURE	15 SPECIFICS OTHER	16 SPECIFICS UNKNOWN
II. Same Trafficway Same Direction	D. Rear-End	20, 21, 22, 23 STOPPED	24, 25, 26, 27 SLOWER	28, 29, 30, 31 DECELERATING	(EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN	
	E. Forward Impact	34, 35 CONTROL/ TRACTION LOSS	36, 37 CONTROL/ TRACTION LOSS	38, 39 AVOID COLLISION WITH VEHICLE	40, 41 AVOID COLLISION WITH OBJECT	(EACH - 42) SPECIFICS OTHER	(EACH - 43) SPECIFICS UNKNOWN
	F. Sideswipe Angle	44, 45, 46, 47				(EACH - 48) SPECIFICS OTHER	(EACH - 49) SPECIFICS UNKNOWN
III. Same Trafficway Opposite Direction	G. Head-On	50, 51 LATERAL MOVE			(EACH - 52) SPECIFICS OTHER	(EACH - 53) SPECIFICS UNKNOWN	
	H. Forward Impact	54, 55 CONTROL/ TRACTION LOSS	56, 57 CONTROL/ TRACTION LOSS	58, 59 AVOID COLLISION WITH VEHICLE	60, 61 AVOID COLLISION WITH OBJECT	(EACH - 62) SPECIFICS OTHER	(EACH - 63) SPECIFICS UNKNOWN
	I. Sideswipe/ Angle	64, 65 LATERAL MOVE				(EACH - 66) SPECIFICS OTHER	(EACH - 67) SPECIFICS UNKNOWN
IV. Change Trafficway Vehicle Turning	J. Turn Across Path	68, 69 INITIAL OPPOSITE DIRECTIONS	70, 71, 72 INITIAL SAME DIRECTION		(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN	
	K. Turn Into Path	77, 78 TURN INTO SAME DIRECTION	79, 80, 81, 82, 83 TURN INTO OPPOSITE DIRECTIONS		(EACH - 84) SPECIFICS OTHER	(EACH - 85) SPECIFICS UNKNOWN	
V. Intersecting Paths (Vehicle Damage)	L. Straight Paths	86, 87	88, 89		(EACH - 90) SPECIFICS OTHER	(EACH - 91) SPECIFICS UNKNOWN	
VI. Miscellaneous Etc.	M. Backing Etc.	92, 93 BACKING VEHICLE			98 OTHER ACCIDENT TYPE 99 UNKNOWN ACCIDENT TYPE 00 NO IMPACT		

