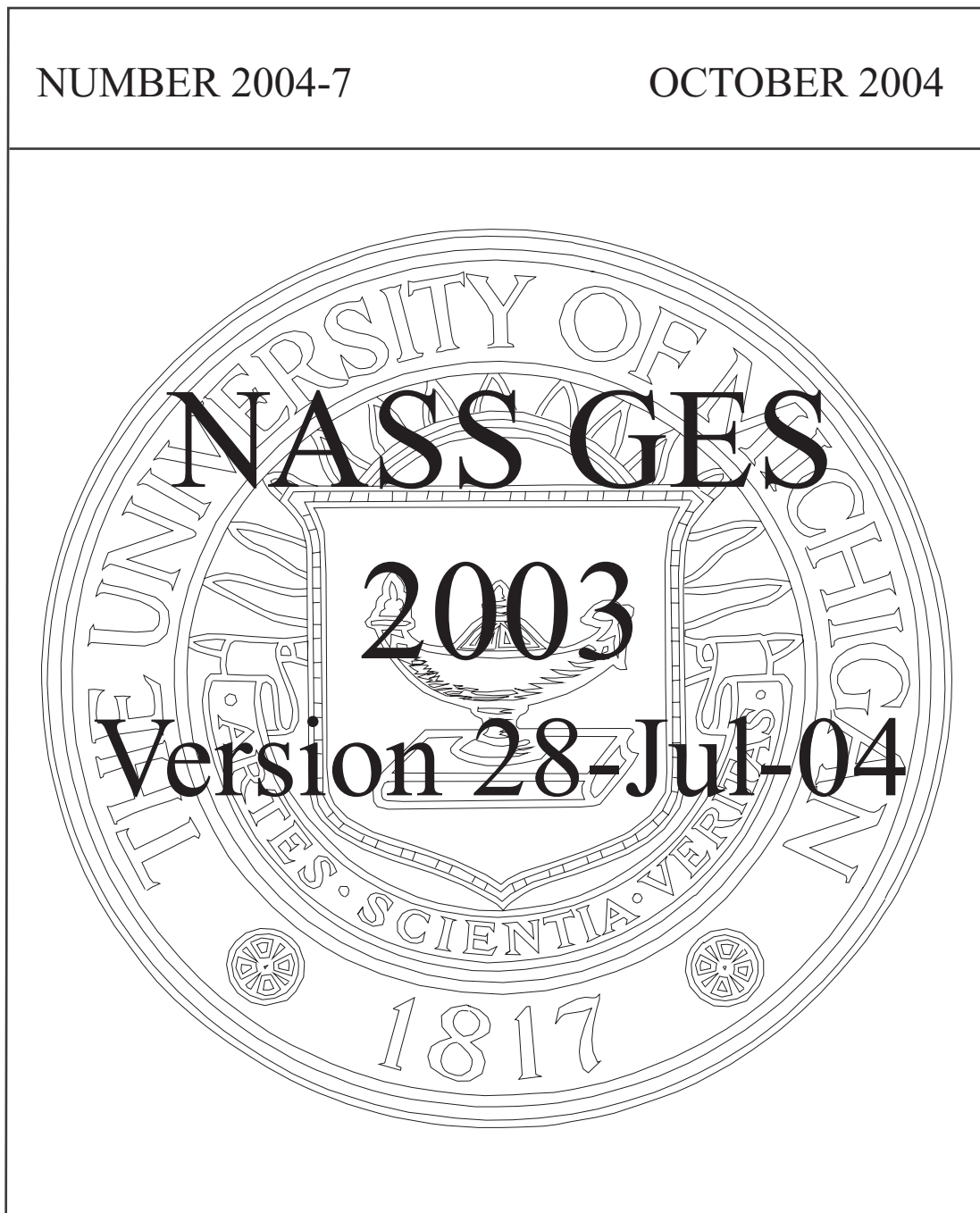


Transportation Data Center
Data Set Codebook

NUMBER 2004-7

OCTOBER 2004



The University of Michigan
Transportation Research Institute

NASS General Estimates Systems (GES)

2003 Codebook - Version 28Jul04

Introduction

This codebook documents data sets describing a sample of motor vehicle accidents that occurred in the USA during calendar year 2003. The data sets were generated by the Transportation Data Center at the University of Michigan's Transportation Research Institute (UMTRI) from data collected by the National Center for Statistics and Analysis (NCSA) of the National Highway Traffic Safety Administration (NHTSA). The cooperation of NHTSA is gratefully acknowledged. These data are a copy of the NHTSA files made on July 28, 2004.

The data are a sample of the 2003 motor vehicle accidents for which candidate accidents were chosen with varying probabilities according to a scheme detailed in the Users Manual.¹ Accident reports chosen for inclusion represent accidents of all types with personal injuries ranging from minor to serious that were drawn from geographic areas reflecting the geography, roadway mileage, population, and traffic densities typical of the continental United States.

The data set supplied by NHTSA is relational in structure with three separate relations that describe accident parameters, vehicles and drivers, and persons (i.e., occupants and 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.

¹ National Center for Statistics and Analysis, National Automotive Sampling System (NASS) GENERAL ESTIMATES SYSTEM (GES), Analytical User's Manual, 1988 - 2003 File.

In the 2003 GES file there are 344 vehicles with no occupants and these vehicles are not represented in the occupant level data set. Prior years of GES data had a similar number of such cases.

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

Characteristics of the GES Data Sets

DATA SET	KEY	Freq	VARIABLES
Accident	GES03ACC	59,156	1-50, 71-82
Vehicle	GES03VEH	105,295	1-50, 71-82, 101-189
Occupant	GES03OCC	147,730	1-50, 71-82, 101-189, 201-228
Nonmotorist	GES03NMT	3,437	1-50, 71-82, 101-189, 201-228, 301-337

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 GES03VEH, nonmotorist frequencies from GES03NMT, 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, 217, 317), groupings of Police Accident Reports (PARs) at the PSU, are defined as:

Group 1L - applies 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. No medium or heavy trucks may be involved.

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. No medium or heavy trucks may be involved.

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 more information about our full line of services, please visit our website: <http://www.umtri.umich.edu/tdc/>. The most current TDC codebooks are available there in PDF format and codebooks can now be ordered online.

General Estimates System (GES)
2003 - 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	1
5	ACCIDENT TIME - HOUR	2	Numeric	2
6	ACCIDENT TIME - MINUTE	2	Numeric	2
7	NUM VEH INVOLVED IN ACC	2	Numeric	3
8	NUM NMTR INVOLVED IN ACC	2	Numeric	3
9	LAND USE	1	Numeric	3
10	FIRST HARMFUL EVENT	2	Numeric	3
11	MANNER OF COLLISION	1	Numeric	5
12	INTERSTATE HIGHWAY	1	Numeric	5
13	RELATION TO JUNCTION	2	Numeric	5
14	RELATION TO ROADWAY	2	Numeric	6
15	TRAFFICWAY FLOW	1	Numeric	6
16	NUMBER OF TRAVEL LANES	1	Numeric	7
17	ROADWAY ALIGNMENT	1	Numeric	7
18	ROADWAY PROFILE	1	Numeric	7
19	ROADWAY SURFACE COND	1	Numeric	8
20	TRAFFIC CONTROL DEVICE	2	Numeric	8
21	SPEED LIMIT	2	Numeric	9
22	LIGHT CONDITION	1	Numeric	9
23	ATMOSPHERIC CONDITION	1	Numeric	9
24	SCH BUS RELATED TO ACC	1	Numeric	10
25	PED/CYCLIST CRASH TYPE	4	Numeric	10
26	MAX INJ SEVERITY IN ACC	1	Numeric	15
27	NUM INJ PERSONS IN ACC	2	Numeric	15
28	ALCOHOL INVOLVED IN ACC	1	Numeric	16
29	POLICE JURISDICTION	3	Numeric	16
30	STRATUM	1	Numeric	16
31	PSU NUMBER	2	Numeric	17
32	REGION OF COUNTRY	1	Numeric	17
33	WEIGHT	7	Numeric	17
34	WORK ZONE	1	Numeric	18
35	IMP ALC INVOLVED IN ACC	1	Numeric	18
36	IMP ROADWAY ALIGNMENT	1	Numeric	18
37	IMP FIRST HARMFUL EVENT	2	Numeric	18
38	IMP ACCIDENT TIME - HOUR	2	Numeric	19
39	IMP LIGHT CONDITION	1	Numeric	20
40	IMP MANNER OF COLLISION	1	Numeric	20
41	IMP MAX INJ SEV. IN ACC	1	Numeric	21
42	IMP ACC TIME - MINUTE	2	Numeric	21
43	IMP NUM INJ PER IN ACC	2	Numeric	21
44	IMPUTED ROADWAY PROFILE	1	Numeric	22
45	IMP RELATION TO JUNCTION	2	Numeric	22
46	IMPUTED SPEED LIMIT	2	Numeric	22
47	IMP ROADWAY SURFACE COND	1	Numeric	23
48	IMP TRAFFIC CONTROL DEV	2	Numeric	23
49	IMP ATMOSPHERIC COND	1	Numeric	24
50	IMP ACCIDENT DAY OF WEEK	1	Numeric	24

General Estimates System (GES)
2003 - Crash Event

Variable Number	Variable Name	Width	Storage Type	Page Number
71	CASE NUMBER	12	Alphabetic	25
72	EVENT SEQUENCE NUMBER	2	Numeric	25
73	VEHICLE NUMBER	2	Numeric	25
74	GEN AREA DAMAGE-THIS VEH	2	Numeric	26
75	VEH #-OTH VEH/OBJ CONTAC	3	Numeric	26
76	GEN AREA OF DAM-OTH VEH	2	Numeric	27
77	POLICE JURISDICTION	3	Numeric	28
78	STRATUM	1	Numeric	28
79	PSU NUMBER	2	Numeric	29
80	REGION OF COUNTRY	1	Numeric	29
81	ACTION FOR THIS EVENT	1	Numeric	29
82	WEIGHT	7	Numeric	30

General Estimates System (GES)
2003 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	CASE NUMBER	12	Alphabetic	31
102	VEHICLE NUMBER	2	Numeric	31
103	DRIVER PRESENCE	1	Numeric	31
104	HIT-AND-RUN	1	Numeric	31
105	MAKE	2	Numeric	32
106	MAKE/MODEL	5	Numeric	33
107	MODEL YEAR	4	Numeric	62
108	BODY TYPE	2	Numeric	62
109	CARGO BODY TYPE	2	Numeric	64
110	NO OF AXLES ON VEH/TRAIL	2	Numeric	64
111	VIN	11	Alphabetic	65
112	SPECIAL USE	2	Numeric	65
113	HAZ MATERIAL PLACARD NO	5	Numeric	65
114	HAZ MATERIALS PLACARDED	1	Numeric	66
115	HAZ MATERIALS RELEASE	1	Numeric	66
116	EMERGENCY USE	1	Numeric	66
117	CARRIER'S ID NUMBER	9	Numeric	66
118	NUM OCC INVOLVED IN VEH	2	Numeric	67
119	NUMBER OF OCCUPANTS	2	Numeric	67
120	TRAVEL SPEED	3	Numeric	67
121	VEHICLE TRAILERING	1	Numeric	67
122	JACKKNIFE	1	Numeric	68
123	ROLLOVER	2	Numeric	68
124	FIRE OCCURRENCE	1	Numeric	68
125	INITIAL POINT OF IMPACT	2	Numeric	68
126	DAMAGE AREA #1	1	Numeric	69
127	DAMAGE AREA #2	1	Numeric	69
128	DAMAGE AREA #3	1	Numeric	70
129	DAMAGE AREA #4	1	Numeric	70
130	DAMAGE AREA #5	1	Numeric	70
131	DAMAGE SEVERITY	1	Numeric	71
132	MANNER OF LEAVING SCENE	1	Numeric	71
133	MOST HARMFUL EVENT	2	Numeric	71
134	MHE EVENT NUMBER	2	Numeric	72
135	PRIOR TO CRITICAL EVENT	2	Numeric	72
136	CRITICAL EVENT	3	Numeric	73
137	CORRECTIVE ACTION ATTEMP	2	Numeric	75
138	PRECRASH VEHICLE CONTROL	2	Numeric	75
139	PRECRASH LOCATION	2	Numeric	76
140	VEHICLE ROLE	1	Numeric	76
141	ACCIDENT TYPE	2	Numeric	76
142	SPEED RELATED	1	Numeric	76
143	ROADWAY ALIGNMENT	1	Numeric	77
144	NUMBER OF TRAVEL LANES	1	Numeric	77
145	ROADWAY PROFILE	1	Numeric	78
146	SPEED LIMIT	2	Numeric	78
147	SURFACE CONDITION	1	Numeric	78
148	TRAFFICWAY FLOW	1	Numeric	78
149	MAX INJ SEVERITY IN VEH	1	Numeric	79
150	NUMBER INJURED IN VEH	2	Numeric	79

General Estimates System (GES)
2003 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	DRIVER DRINKING IN VEH	1	Numeric	80
152	DRIVERS ZIP CODE	5	Numeric	80
153	POLICE JURISDICTION	3	Numeric	80
154	STRATUM	1	Numeric	80
155	PSU NUMBER	2	Numeric	81
156	REGION OF COUNTRY	1	Numeric	81
157	WEIGHT	7	Numeric	81
158	IMPUTED BODY TYPE	2	Numeric	82
159	IMPUTED HIT-AND-RUN	1	Numeric	84
160	IMP INIT POINT OF IMPACT	2	Numeric	84
161	IMP PRIOR TO CRIT EVENT	2	Numeric	84
162	IMPUTED MODEL YEAR	4	Numeric	85
163	IMP MAX INJ SEV IN VEH	1	Numeric	85
164	IMP NUM INJURED IN VEH	2	Numeric	86
165	IMP VIOLATIONS CHARGED	2	Numeric	86
166	IMPUTED VEHICLE ROLE	1	Numeric	86
167	IMP ALC INVOLVED IN VEH	1	Numeric	87
168	IMP MOST HARMFUL EVENT	2	Numeric	87
169	TRAFFIC CONTRL DEVICE #1	2	Numeric	88
170	TRAFFIC CONTRL DEVICE #2	2	Numeric	89
171	TRAFFIC CONTRL DEVICE #3	2	Numeric	90
172	TRAFFIC CONTRL DEVICE #4	2	Numeric	91
173	DRVR MANEUVER TO AVOID#1	2	Numeric	92
174	DRVR MANEUVER TO AVOID#2	2	Numeric	92
175	VEHICLE CONTRIB FACTOR#1	2	Numeric	93
176	VEHICLE CONTRIB FACTOR#2	2	Numeric	93
177	VEHICLE CONTRIB FACTOR#3	2	Numeric	94
178	VEHICLE CONTRIB FACTOR#4	2	Numeric	94
179	VISION OBSCURED BY #1	2	Numeric	95
180	VISION OBSCURED BY #2	2	Numeric	96
181	VISION OBSCURED BY #3	2	Numeric	96
182	DRIVER DISTRACTED BY #1	2	Numeric	97
183	DRIVER DISTRACTED BY #2	2	Numeric	97
184	DRIVER DISTRACTED BY #3	2	Numeric	98
185	DRVR VIOLATNS CHARGED #1	2	Numeric	99
186	DRVR VIOLATNS CHARGED #2	2	Numeric	99
187	DRVR VIOLATNS CHARGED #3	2	Numeric	99
188	DRVR VIOLATNS CHARGED #4	2	Numeric	100
189	DRVR VIOLATNS CHARGED #5	2	Numeric	100

General Estimates System (GES)
2003 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
201	CASE NUMBER	12	Alphabetic	103
202	VEHICLE NUMBER	2	Numeric	103
203	OCCUPANT NUMBER	2	Numeric	103
204	OCCUPANT TYPE	1	Numeric	104
205	OCC SEATING POSITION	2	Numeric	104
206	OCC RESTRAINT SYSTEM USE	1	Numeric	105
207	AIRBAG AVAIL/FUNCTION	1	Numeric	105
208	OCCUPANT EJECTION	1	Numeric	105
209	OCCUPANT AGE	3	Numeric	105
210	OCCUPANT SEX	1	Numeric	106
211	OCC INJURY SEVERITY	1	Numeric	106
212	TAKEN TO HOSP/TREATMENT	1	Numeric	106
213	PAR ALCOHOL INVOLVEMENT	1	Numeric	106
214	PAR DRUG INVOLVEMENT	1	Numeric	107
215	FILLER	2	Numeric	107
216	POLICE JURISDICTION	3	Numeric	107
217	STRATUM	1	Numeric	107
218	PSU NUMBER	2	Numeric	108
219	REGION OF COUNTRY	1	Numeric	108
220	WEIGHT	7	Numeric	108
221	IMPUTED OCCUPANT AGE	3	Numeric	109
222	IMP PAR ALC INVOLVEMENT	1	Numeric	109
223	IMPUT OCCUPANT EJECTION	1	Numeric	109
224	IMP OCC INJURY SEVERITY	1	Numeric	110
225	IMP OCC SEATING POSITION	2	Numeric	110
226	IMPUTED OCCUPANT SEX	1	Numeric	111
227	PHYSICAL IMPAIRMENT #1	2	Numeric	111
228	PHYSICAL IMPAIRMENT #2	2	Numeric	112

General Estimates System (GES)
2003 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	CASE NUMBER	12	Alphabetic	113
302	VEH STRIKING NUMBER NMTR	2	Numeric	113
303	NONMOTORIST NUMBER	2	Numeric	113
304	NONMOTORIST TYPE	1	Numeric	113
305	FILLER	2	Numeric	114
306	FILLER	1	Numeric	114
307	FILLER	1	Numeric	114
308	FILLER	1	Numeric	114
309	NONMOTORIST AGE	3	Numeric	114
310	NONMOTORIST SEX	1	Numeric	114
311	NMTR INJURY SEVERITY	1	Numeric	115
312	TAKEN TO HOSP/TREATMENT	1	Numeric	115
313	PAR ALCOHOL INVOLVEMENT	1	Numeric	115
314	PAR DRUG INVOLVEMENT	1	Numeric	115
315	NMTR LOCATION	2	Numeric	116
316	POLICE JURISDICTION	3	Numeric	116
317	STRATUM	1	Numeric	116
318	PSU NUMBER	2	Numeric	117
319	REGION OF COUNTRY	1	Numeric	117
320	WEIGHT	7	Numeric	118
321	IMPUTED NONMOTORIST AGE	3	Numeric	118
322	IMP PAR ALC INVOLVEMENT	1	Numeric	118
323	FILLER	1	Numeric	118
324	IMP NMTR INJURY SEVERITY	1	Numeric	118
325	FILLER	2	Numeric	119
326	IMPUTED NONMOTORIST SEX	1	Numeric	119
327	PHYSICAL IMPAIRMENT #1	2	Numeric	119
328	PHYSICAL IMPAIRMENT #2	2	Numeric	120
329	NONMOTORIST ACTION #1	2	Numeric	120
330	NONMOTORIST ACTION #2	2	Numeric	121
331	NONMOTORIST ACTION #3	2	Numeric	122
332	NONMOTORIST ACTION #4	2	Numeric	122
333	NONMOTORIST ACTION #5	2	Numeric	123
334	BICYCL TRAF CNTRL DEVC#1	2	Numeric	124
335	BICYCL TRAF CNTRL DEVC#2	2	Numeric	125
336	SAFETY EQUIPMENT USED #1	2	Numeric	126
337	SAFETY EQUIPMENT USED #2	2	Numeric	126

The ACCIDENT Variables

Variables 1 through 50 describe the accident. They are included in the Accident, Vehicle, Occupant, and Non-motorist data sets. The Accident data set contains these variables and no others.

Variable 1	CASE NUMBER	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

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

28Jul04 Prcnt Code Value and Description

4990	8.4	1	January
4559	7.7	2	February
4787	8.1	3	March
4694	7.9	4	April
4976	8.4	5	May
4883	8.3	6	June
4924	8.3	7	July
5049	8.5	8	August
4860	8.2	9	September
5237	8.9	10	October
4971	8.4	11	November
5226	8.8	12	December

Variable 3	ACCIDENT DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: None

28Jul04 Prcnt Code Value and Description

59156	100.0	2003	2003
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Variable 4	ACCIDENT DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

28Jul04 Prcnt Code Value and Description

6474	10.9	1	Sunday
8700	14.7	2	Monday
8655	14.6	3	Tuesday
8808	14.9	4	Wednesday
8582	14.5	5	Thursday

Variable 4: ACCIDENT DAY OF WEEK (Continued)

28Jul04 Prcnt Code Value and Description

10061	17.0	6	Friday
7876	13.3	7	Saturday

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

Crash time - hour

28Jul04 Prcnt Code Value and Description

1181	2.0	0	12:01 am - 12:59 am
1143	1.9	1	1:00 am - 1:59 am
1168	2.0	2	2:00 am - 2:59 am
860	1.5	3	3:00 am - 3:59 am
712	1.2	4	4:00 am - 4:59 am
938	1.6	5	5:00 am - 5:59 am
1606	2.7	6	6:00 am - 6:59 am
2988	5.1	7	7:00 am - 7:59 am
2828	4.8	8	8:00 am - 8:59 am
2497	4.2	9	9:00 am - 9:59 am
2597	4.4	10	10:00 am - 10:59 am
2948	5.0	11	11:00 am - 11:59 am
3439	5.8	12	12:00 pm - 12:59 pm
3455	5.8	13	1:00 pm - 1:59 pm
3892	6.6	14	2:00 pm - 2:59 pm
4512	7.6	15	3:00 pm - 3:59 pm
4291	7.3	16	4:00 pm - 4:59 pm
4453	7.5	17	5:00 pm - 5:59 pm
3415	5.8	18	6:00 pm - 6:59 pm
2485	4.2	19	7:00 pm - 7:59 pm
2202	3.7	20	8:00 pm - 8:59 pm
2013	3.4	21	9:00 pm - 9:59 pm
1725	2.9	22	10:00 pm - 10:59 pm
1536	2.6	23	11:00 pm - 11:59 pm
29	0.0	24	12:00 Midnight
243	0.4	99	Unknown

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

Crash time - minute

28Jul04 Prcnt Code Value and Description

4768	8.1	0	- Minute
482	0.8	59	
243	0.4	99	Unknown

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

Number of vehicles involved

28Jul04	Prcnt	Code	Value and Description
19901	33.6	1	1 vehicle involved
33870	57.3	2	2 vehicles involved
4279	7.2	3	3 vehicles involved
842	1.4	4	4 vehicles involved
185	0.3	5	5 vehicles involved
47	0.1	6	6 vehicles involved
17	0.0	7	7 vehicles involved
12	0.0	8	8 vehicles involved
3	0.0	9	9 vehicles involved

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

Number of nonmotorists involved

28Jul04	Prcnt	Code	Value and Description
55999	94.7	0	0 nonmotorists involved
2950	5.0	1	1 nonmotorist involved
161	0.3	2	2 nonmotorists involved
30	0.1	3	3 nonmotorists involved
7	0.0	4	4 nonmotorists involved
7	0.0	5	5 nonmotorists involved
2	0.0	6	6 nonmotorists involved

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

28Jul04	Prcnt	Code	Value and Description
10643	18.0	1	Within area of population 25,000-50,000
4751	8.0	2	Within area of population 50,000-100,000
23625	39.9	3	Within area of population 100,000+
20137	34.0	8	Other area

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

28Jul04	Prcnt	Code	Value and Description
Noncollision			
2269	3.8	1	Rollover/Overturn
35	0.1	2	Fire/Explosion

Variable 10:FIRST HARMFUL EVENT (Continued)

28Jul04	Prcnt	Code	Value and Description
5	0.0	3	Immersion
0	0.0	4	Gas inhalation
103	0.2	5	Jackknife
88	0.1	6	Noncollision injury (injured in or fell from vehicle)
18	0.0	7	Pavement surface irregularity (ruts, potholes, grates, etc.)
365	0.6	8	Other noncollision
3	0.0	9	Noncollision - no details
16	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1702	2.9	21	Pedestrian
1085	1.8	22	Cycle or cyclist (pedalcycle or pedalcyclist)
35	0.1	23	Railway train
1515	2.6	24	Animal
38294	64.7	25	Motor vehicle in transport
2027	3.4	26	Parked motor vehicle (or other mv not in transport)
55	0.1	27	Other type nonmotorist
404	0.7	28	Other object not fixed
9	0.0	29	Object not fixed - no details
Collision with Fixed Object			
35	0.1	31	Ground
97	0.2	32	Building
37	0.1	33	Impact attenuator or crash cushion
249	0.4	34	Bridge structure (bridge pier/abutment/parapet end/rail)
1318	2.2	35	Guardrail
1086	1.8	36	Concrete traffic barrier or other longitudinal barrier type
2428	4.1	37	Sign post, utility pole or other support
1418	2.4	38	Culvert or ditch
656	1.1	39	Curb
614	1.0	40	Embankment
454	0.8	41	Fence
134	0.2	42	Wall
77	0.1	43	Fire hydrant
82	0.1	44	Shrubbery or bush
1806	3.1	45	Tree
84	0.1	46	Boulder
468	0.8	58	Other fixed object
46	0.1	59	Fixed object - no details
39	0.1	99	Unknown

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

28Jul04 Prcnt		Code Value and Description	
20862	35.3	0	Not collision with motor vehicle in transport
14722	24.9	1	Rear-end
1879	3.2	2	Head-on
19	0.0	3	Rear-to-rear
18091	30.6	4	Angle
2977	5.0	5	Sideswipe, same direction
480	0.8	6	Sideswipe, opposite direction
126	0.2	9	Unknown

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

28Jul04 Prcnt		Code Value and Description	
51337	86.8	0	No
7805	13.2	1	Yes
14	0.0	9	Unknown

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

28Jul04 Prcnt		Code Value and Description	
Non-Interchange Area			
27498	46.5	0	Non-junction
13904	23.5	1	Intersection
8989	15.2	2	Intersection related
4437	7.5	3	Driveway, alley access, etc.
133	0.2	4	Entrance/exit ramp
142	0.2	5	Rail grade crossing
321	0.5	6	On a bridge
87	0.1	7	Crossover related
209	0.4	8	Other, non-interchange
380	0.6	9	Unknown, non-interchange
Interchange Area			
629	1.1	10	Non-junction
327	0.6	11	Intersection
130	0.2	12	Intersection related
7	0.0	13	Driveway alley access, etc.
1732	2.9	14	Entrance/exit ramp
62	0.1	16	On a bridge
1	0.0	17	Crossover related
19	0.0	18	Other location in interchange
6	0.0	19	Unknown, interchange area

Variable 13:RELATION TO JUNCTION (Continued)

28Jul04	Prcnt	Code	Value and Description
			Unknown if Interchange or Noninterchange
143	0.2	99	Unknown if interchange

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

Indicates the location of the first harmful event

28Jul04	Prcnt	Code	Value and Description
44066	74.5	1	On roadway
427	0.7	2	On shoulder
1988	3.4	3	On median
8859	15.0	4	On roadside
981	1.7	5	Outside trafficway
651	1.1	6	Off roadway - location unknown
1698	2.9	7	In parking lane
186	0.3	8	Gore
121	0.2	9	Continuous left turn lane
48	0.1	10	Separator
131	0.2	99	Unknown

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

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.

28Jul04	Prcnt	Code	Value and Description
2347	4.0	0	Not physically divided (center 2-way left turn lane)
26654	45.1	1	Not physically divided (two way trafficway)
18609	31.5	2	Divided highway (median strip, barrier, etc.)
2925	4.9	3	One way trafficway
8621	14.6	9	Unknown

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

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.

28Jul04 Prcnt Code Value and Description

1516	2.6	1	One lane
22798	38.5	2	Two lanes
7936	13.4	3	Three lanes
7231	12.2	4	Four lanes
4983	8.4	5	Five lanes
763	1.3	6	Six lanes
505	0.9	7	Seven or more lanes
13424	22.7	9	Unknown

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

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.

28Jul04 Prcnt Code Value and Description

39745	67.2	1	Straight
7208	12.2	2	Curve
12203	20.6	9	Unknown

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

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.

28Jul04 Prcnt Code Value and Description

31612	53.4	1	Level
9166	15.5	2	Grade
830	1.4	3	Hillcrest
132	0.2	8	Sag
17416	29.4	9	Unknown

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

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.

28Jul04 Prcnt Code Value and Description

45171	76.4	1	Dry
10039	17.0	2	Wet
1766	3.0	3	Snow or slush
1347	2.3	4	Ice
73	0.1	5	Sand, dirt, oil
68	0.1	8	Other
692	1.2	9	Unknown

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

28Jul04 Prcnt Code Value and Description

36506	61.7	0	No controls
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NOT AT RAILROAD GRADE CROSSING:

Trafficway Traffic Signals

11709	19.8	1	Traffic control signal (on colors)
303	0.5	4	Flashing traffic control signal or flashing beacon
48	0.1	8	Other traffic signal
8	0.0	9	Unknown traffic signal

Regulatory, School Zone Signs

5954	10.1	21	Stop sign
637	1.1	22	Yield sign
16	0.0	23	School zone related sign
268	0.5	28	Other sign
33	0.1	29	Unknown sign

Warning Signs

250	0.4	40	Advisory speed sign
69	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)
272	0.5	42	Warning sign for road construction
5	0.0	43	Warning sign for environment / traffic (fog ahead, wind, crash ahead, etc.)
163	0.3	49	Unknown type warning sign

Miscellaneous Not at Railroad Crossing

119	0.2	51	Officer, crossing guard, flagman, etc.
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Variable 20: TRAFFIC CONTROL DEVICE (Continued)

28Jul04	Prcnt	Code	Value and Description
			AT RAILROAD GRADE CROSSING:
69	0.1	61	Active devices (gates, flashing lights, traffic signal)
32	0.1	62	Passive devices (stop sign, cross-bucks)
			OTHER:
61	0.1	97	Traffic control present - no details
382	0.6	98	Other traffic control (whether or not at RR grade crossing)
2252	3.8	99	Unknown

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

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

28Jul04	Prcnt	Code	Value and Description
307	0.5	0	No statutory limit (parking lot, alley, etc.)
8	0.0	5	- Actual posted speed limit in miles per hour
265	0.4	75	
8369	14.1	99	Unknown

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

28Jul04	Prcnt	Code	Value and Description
39526	66.8	1	Daylight
7040	11.9	2	Dark
9930	16.8	3	Dark, but lighted
932	1.6	4	Dawn
1302	2.2	5	Dusk
426	0.7	9	Unknown

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

28Jul04	Prcnt	Code	Value and Description
49107	83.0	1	No adverse atmospheric conditions
6616	11.2	2	Rain
219	0.4	3	Sleet
1915	3.2	4	Snow

Variable 23:ATMOSPHERIC CONDITION (Continued)

28Jul04	Prcnt	Code	Value and Description
218	0.4	5	Fog
21	0.0	6	Rain and fog
3	0.0	7	Sleet and fog
222	0.4	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail)
835	1.4	9	Unknown

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

Was a school bus directly or indirectly involved?

28Jul04	Prcnt	Code	Value and Description
58924	99.6	0	No
232	0.4	1	Yes

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

Pedestrian/Cyclist crash type

28Jul04	Prcnt	Code	Value and Description
56235	95.1	0	No pedestrian/cyclist involved
35	0.1	1	Ride out, residential driveway
10	0.0	2	Ride out, commercial driveway
18	0.0	3	Ride out from sidewalk
60	0.1	4	Ride out, midblock
60	0.1	5	Ride out, stop sign
8	0.0	6	Trapped
4	0.0	7	Multiple threat
45	0.1	8	Drive out, driveway / alley
86	0.1	9	Drive out, stop sign
33	0.1	10	Right on red
9	0.0	11	The crash involves a motor vehicle which is backing
8	0.0	12	Drive through
19	0.0	13	Motorist overtakes undetected cyclist
5	0.0	14	Motorist lost control
6	0.0	15	Motorist overtaking, counteractive evasive actions
7	0.0	16	Motorist overtaking, misjudges passing space
2	0.0	17	Motorist overtaking cyclist, path obstructed
21	0.0	18	Cyclist left turn, in front of traffic
9	0.0	19	Cyclist left turn, facing traffic
9	0.0	20	Cyclist lost control
3	0.0	21	Cyclist right turn, from wrong side of street
19	0.0	22	Motorist left turn, in front of cyclist

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

28Jul04	Prcnt	Code	Value and Description
86	0.1	23	Motorist left turn, facing cyclist
92	0.2	24	Motorist right turn, in front of cyclist
17	0.0	25	Uncontrolled intersection, other
16	0.0	26	Wrong-way cyclist
10	0.0	27	Cyclist overtaking
2	0.0	28	Wrong-way motorist
12	0.0	29	Parking lot, open area, or another nonroadway location, such as a gas station
1	0.0	30	Head-on, counteractive evasive actions
3	0.0	31	Cyclist cuts corner
5	0.0	32	Cyclist swings wide
10	0.0	33	Motorist cuts corner
25	0.0	34	Motorist swings wide
1	0.0	35	Drive out - on street parking
0	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
39	0.1	39	Motorist overtaking
4	0.0	40	Is the pedalcyclist riding a children's vehicle? (big wheel, other tricycle, or bicycle with training wheels)
0	0.0	41	Cyclist strikes parked vehicle
24	0.0	48	Drive out, intersection
118	0.2	49	Ride out, intersection
59	0.1	55	Controlled intersection, other
20	0.0	97	Unknown if approach paths are parallel or crossing
35	0.1	98	Parallel path 7 - No way of knowing which parallel path 1-6 is true
35	0.1	99	Crossing path 8 - No way of knowing which crossing path 1-7 is true
17	0.0	110	Commercial bus related
9	0.0	120	School bus related
11	0.0	130	Ice cream vendor
1	0.0	140	Mailbox related
17	0.0	150	Entering / Exiting
33	0.1	210	Driverless vehicle
41	0.1	220	Backing vehicle
2	0.0	230	Hot pursuit
2	0.0	310	Walking to or from disabled vehicle
20	0.0	320	Disabled vehicle related
10	0.0	330	Emergency / police vehicle related
17	0.0	410	Working on roadway
30	0.1	420	Play vehicle related
17	0.0	430	Playing in roadway
0	0.0	510	Hitchhiking
14	0.0	520	Expressway crossing
32	0.1	531	Walking along road - with traffic
22	0.0	532	Walking along road - against traffic
4	0.0	539	Walking along road - can't specify
3	0.0	610	Pedestrian waiting to cross at / near curb
101	0.2	620	Pedestrian not in roadway
37	0.1	710	Multiple threat - at intersection

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

28Jul04	Prcnt	Code	Value and Description
357	0.6	720	Vehicle turn / merge
93	0.2	730	Intersection dash
4	0.0	740	Trapped
11	0.0	750	Pedestrian walks into vehicle - at intersection
81	0.1	760	Intersection - driver violation
284	0.5	790	Intersection - other
32	0.1	810	Multiple threat - at midblock
50	0.1	821	Dart-out - first half
32	0.1	822	Dart-out - second half
11	0.0	829	Dart-out - can't specify
88	0.1	830	Midblock dash
6	0.0	840	Pedestrian walks into vehicle - midblock
282	0.5	890	Midblock - other
17	0.0	910	Other - weird
39	0.1	920	Inadequate information
Wheelchair Pedestrian Crash Types			
1	0.0	1220	Wheelchair: Backing vehicle
1	0.0	1532	Wheelchair: Walking along road - against traffic
1	0.0	1720	Wheelchair: Vehicle turn / merge
1	0.0	1790	Wheelchair: Intersection - other

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

Category 1 - Pedestrian 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

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

28Jul04 Prcnt Code Value and Description

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

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 The crash involves a motor vehicle which is backing

Specific circumstances - Not on a roadway

29 Parking lot, open area, or another nonroadway location

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

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

28Jul04	Prcnt	Code	Value and Description
			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
		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

Variable 25: PED/CYCLIST CRASH TYPE (Continued)

28Jul04 Prcnt	Code	Value and Description
		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

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

Maximum injury severity in crash

28Jul04 Prcnt	Code	Value and Description
25461	43.0	0 No injury
9509	16.1	1 Possible injury
11045	18.7	2 Nonincapacitating
10561	17.9	3 Incapacitating
1208	2.0	4 Fatal
203	0.3	5 Injured, unknown severity
2	0.0	6 Died prior
37	0.1	8 No person involved in crash
1130	1.9	9 Unknown if injured

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

Number of injured persons in crash

28Jul04 Prcnt	Code	Value and Description
25463	43.0	0 No person injured / property damage only crash

Variable 27: NUM INJ PERSONS IN ACC (Continued)

28Jul04	Prcnt	Code	Value and Description
20771	35.1	1	- Actual number of people injured
1	0.0	45	
37	0.1	98	No person involved in the crash
1130	1.9	99	Unknown

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

Was alcohol usage involved in the crash?

28Jul04	Prcnt	Code	Value and Description
4464	7.5	1	Alcohol involved
50929	86.1	2	No alcohol involved
50	0.1	8	No person coded
3713	6.3	9	Unknown

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

Police Jurisdiction codes repeated in each PSU.

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

28Jul04	Prcnt	Code	Value and Description
8502	14.4	1	Group 1L - applies 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. No medium or heavy trucks may be involved.
8515	14.4	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.

Variable 30:STRATUM (Continued)

28Jul04 Prcnt	Code	Value	Description
7238 12.2	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.
14728 24.9	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.
5988 10.1	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.
14185 24.0	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

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

28Jul04 Prcnt Code Value and Description

8572 14.5	1	Northeast
15094 25.5	2	Midwest
24609 41.6	3	South
10881 18.4	4	West

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

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

28Jul04 Prcnt Code Value and Description

58008 98.1	0	No
1148 1.9	1	Yes

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

Imputed alcohol involved in crash

This variable was imputed by NHTSA

28Jul04 Prcnt	Code Value and Description
5513 9.3	1 Alcohol involved
53643 90.7	2 No alcohol involved

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

This variable was imputed by NHTSA

28Jul04 Prcnt	Code Value and Description
50279 85.0	1 Straight
8877 15.0	2 Curve

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

This variable was imputed by NHTSA

28Jul04 Prcnt	Code Value and Description
	Noncollision
2272 3.8	1 Rollover/overturn
35 0.1	2 Fire/explosion
5 0.0	3 Immersion
0 0.0	4 Gas inhalation
103 0.2	5 Jackknife

Variable 37:IMP FIRST HARMFUL EVENT (Continued)

28Jul04	Prcnt	Code	Value and Description
88	0.1	6	Noncollision injury (injured in vehicle, or fell from vehicle)
18	0.0	7	Pavement Surface Irregularity (ruts, potholes, grates, etc.)
366	0.6	8	Other noncollision
3	0.0	9	Noncollision - no details
16	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1702	2.9	21	Pedestrian
1085	1.8	22	Cycle or cyclist (pedalcycle or pedalcyclist)
37	0.1	23	Railway train
1521	2.6	24	Animal
38294	64.7	25	Motor vehicle in transport
2028	3.4	26	Parked motor vehicle (or other mv not in transport)
55	0.1	27	Other type nonmotorist
411	0.7	28	Other object not fixed
9	0.0	29	Object not fixed - no details
Collision with Fixed Object			
35	0.1	31	Ground
97	0.2	32	Building
37	0.1	33	Impact attenuator or crash cushion
250	0.4	34	Bridge Structure (pier/abutment/parapet end/rail)
1320	2.2	35	Guardrail
1087	1.8	36	Concrete traffic barrier or other longitudinal barrier type
2433	4.1	37	Post, pole or support (sign post, utility post)
1420	2.4	38	Culvert or ditch
658	1.1	39	Curb
615	1.0	40	Embankment
455	0.8	41	Fence
134	0.2	42	Wall
77	0.1	43	Fire hydrant
82	0.1	44	Shrubbery or bush
1809	3.1	45	Tree
84	0.1	46	Boulder
469	0.8	58	Other fixed object
46	0.1	59	Fixed object - no details

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
1185	2.0	0	12:01 am - 12:59 am
1147	1.9	1	1:00 am - 1:59 am
1172	2.0	2	2:00 am - 2:59 am

Variable 38:IMP ACCIDENT TIME - HOUR (Continued)

28Jul04	Prcnt	Code	Value and Description
862	1.5	3	3:00 am - 3:59 am
714	1.2	4	4:00 am - 4:59 am
942	1.6	5	5:00 am - 5:59 am
1612	2.7	6	6:00 am - 6:59 am
3000	5.1	7	7:00 am - 7:59 am
2840	4.8	8	8:00 am - 8:59 am
2507	4.2	9	9:00 am - 9:59 am
2607	4.4	10	10:00 am - 10:59 am
2961	5.0	11	11:00 am - 11:59 am
3454	5.8	12	12:00 pm - 12:59 pm
3470	5.9	13	1:00 pm - 1:59 pm
3908	6.6	14	2:00 pm - 2:59 pm
4532	7.7	15	3:00 pm - 3:59 pm
4310	7.3	16	4:00 pm - 4:59 pm
4473	7.6	17	5:00 pm - 5:59 pm
3430	5.8	18	6:00 pm - 6:59 pm
2496	4.2	19	7:00 pm - 7:59 pm
2211	3.7	20	8:00 pm - 8:59 pm
2021	3.4	21	9:00 pm - 9:59 pm
1731	2.9	22	10:00 pm - 10:59 pm
1542	2.6	23	11:00 pm - 11:59 pm
29	0.0	24	12:00 Midnight

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
39821	67.3	1	Daylight
7090	12.0	2	Dark
9994	16.9	3	Dark, but lighted
939	1.6	4	Dawn
1312	2.2	5	Dusk

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
20862	35.3	0	Not collision with motor vehicle in transport
14799	25.0	1	Rear-end
1882	3.2	2	Head-on
19	0.0	3	Rear-to-rear
18129	30.6	4	Angle

Variable 40:IMP MANNER OF COLLISION (Continued)

28Jul04	Prcnt	Code	Value and Description
2984	5.0	5	Sideswipe, same direction
481	0.8	6	Sideswipe, opposite direction

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
26319	44.5	0	No injury
9643	16.3	1	Possible injury
11139	18.8	2	Nonincapacitating
10569	17.9	3	Incapacitating
1240	2.1	4	Fatal
207	0.3	5	Injured, unknown severity
2	0.0	6	Died prior
37	0.1	8	No person coded in crash

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
4789	8.1	0	- Minute
484	0.8	59	

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
26358	44.6	0	No person injured / property damage only crash
20784	35.1	1	- Actual number of people injured
1	0.0	45	

<u>Variable 44</u>	<u>IMPUTED ROADWAY PROFILE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
44869	75.8	1	Level
12946	21.9	2	Grade
1159	2.0	3	Hillcrest
182	0.3	8	Sag

<u>Variable 45</u>	<u>IMP RELATION TO JUNCTION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
Non-Interchange Area			
27506	46.5	0	Non-junction
13909	23.5	1	Intersection
8989	15.2	2	Intersection related
4437	7.5	3	Driveway, alley access, etc.
133	0.2	4	Entrance/exit ramp
142	0.2	5	Rail grade crossing
773	1.3	6	On a bridge
87	0.1	7	Crossover related
212	0.4	8	Other, non-interchange
Interchange Area			
630	1.1	10	Non-junction
327	0.6	11	Intersection
130	0.2	12	Intersection related
7	0.0	13	Driveway alley access, etc.
1783	3.0	14	Entrance/exit ramp
71	0.1	16	On a bridge
1	0.0	17	Crossover related
19	0.0	18	Other location in interchange

<u>Variable 46</u>	<u>IMPUTED SPEED LIMIT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
388	0.7	0	No statutory limit (parking lot, alley, etc.)
18	0.0	5	
		-	Actual speed limit
301	0.5	75	

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
45181	76.4	1	Dry
10675	18.0	2	Wet
1766	3.0	3	Snow or slush
1347	2.3	4	Ice
83	0.1	5	Sand, dirt, oil
104	0.2	8	Other

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

Imputed traffic control device

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
36594	61.9	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
11709	19.8	1	Traffic control signal (on colors)
338	0.6	4	Flashing traffic control signal or flashing beacon
48	0.1	8	Other traffic signal
8	0.0	9	Unknown traffic signal
			Regulatory, School Zone or Warning Signs
5954	10.1	21	Stop sign
637	1.1	22	Yield sign
16	0.0	23	School zone related sign
268	0.5	28	Other sign
33	0.1	29	Unknown sign
			Warning Signs
250	0.4	40	Advisory speed sign
69	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)
272	0.5	42	Warning sign for road construction
5	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead)
163	0.3	49	Unknown type warning
			Miscellaneous Not at Railroad Crossing
119	0.2	51	Officer, crossing guard, flagman, etc.
			AT RAILROAD GRADE CROSSING:
70	0.1	61	Active devices (gates, flashing lights, traffic signal)

Variable 48:IMP TRAFFIC CONTROL DEV (Continued)

28Jul04 Prcnt Code Value and Description

32	0.1	62	Passive devices (stop sign, cross-bucks)
			OTHER:
70	0.1	97	Traffic control present - no details
2501	4.2	98	Other traffic control (whether or not at RR grade crossing)

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

This variable was imputed by NHTSA

28Jul04 Prcnt Code Value and Description

49807	84.2	1	No adverse atmospheric related driving conditions
6616	11.2	2	Rain
219	0.4	3	Sleet
1915	3.2	4	Snow
350	0.6	5	Fog
21	0.0	6	Rain and fog
3	0.0	7	Sleet and fog
225	0.4	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

This variable was imputed by NHTSA

28Jul04 Prcnt Code Value and Description

6474	10.9	1	Sunday
8700	14.7	2	Monday
8655	14.6	3	Tuesday
8808	14.9	4	Wednesday
8582	14.5	5	Thursday
10061	17.0	6	Friday
7876	13.3	7	Saturday

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

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

Chronological sequence of harmful events in the accident

28Jul04	Prcnt	Code	Value and Description
59156	100.0	1	1st event

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

Vehicle number of the first involved vehicle in the crash.

28Jul04	Prcnt	Code	Value and Description
58253	98.5	1	Vehicle #1
729	1.2	2	Vehicle #2
132	0.2	3	Vehicle #3
33	0.1	4	Vehicle #4
6	0.0	5	Vehicle #5
1	0.0	6	Vehicle #6
2	0.0	7	Vehicle #7

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

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

28Jul04	Prcnt	Code	Value and Description
2902	4.9	0	Noncollision
30875	52.2	1	Front
8646	14.6	2	Right side
7877	13.3	3	Left side
4857	8.2	4	Back
96	0.2	5	Top
361	0.6	6	Undercarriage
935	1.6	11	Front right corner
946	1.6	12	Front left corner
120	0.2	13	Back right corner
111	0.2	14	Back left corner
1430	2.4	99	Point of impact unknown

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

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

28Jul04	Prcnt	Code	Value and Description
Collision with Motor Vehicle in Transport			
2	0.0	1	Vehicle #1
37274	63.0	2	Vehicle #2
843	1.4	3	Vehicle #3
136	0.2	4	Vehicle #4
29	0.0	5	Vehicle #5
7	0.0	6	Vehicle #6
2	0.0	7	Vehicle #7
1	0.0	8	Vehicle #8
Noncollision			
2269	3.8	101	Rollover/overturn
35	0.1	102	Fire/explosion
5	0.0	103	Immersion
0	0.0	104	Gas inhalation
103	0.2	105	Jackknife
88	0.1	106	Noncollision injury - injured in or fell from vehicle
18	0.0	107	Pavement surface irregularity (ruts, potholes, grates, etc.)
365	0.6	108	Other noncollision

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

28Jul04	Prcnt	Code	Value and Description
3	0.0	109	Noncollision - no details
16	0.0	110	Thrown or falling object
Collision with Object Not Fixed			
1702	2.9	121	Pedestrian
1085	1.8	122	Cycle or cyclist (pedalcycle or pedalcyclist)
35	0.1	123	Railway train
1515	2.6	124	Animal
2027	3.4	126	Parked motor vehicle (or other mv not in transport)
55	0.1	127	Other type nonmotorist
404	0.7	128	Other object not fixed
9	0.0	129	Object not fixed - no details
Collision with Fixed Object			
35	0.1	131	Ground
97	0.2	132	Building
37	0.1	133	Impact attenuator or crash cushion
249	0.4	134	Bridge structure (bridge pier/abutment/parapet end/rail)
1318	2.2	135	Guardrail
1086	1.8	136	Concrete traffic barrier or other longitudinal barrier type
2428	4.1	137	Sign post, utility pole or other support
1418	2.4	138	Culvert or ditch
656	1.1	139	Curb
614	1.0	140	Embankment
454	0.8	141	Fence
134	0.2	142	Wall
77	0.1	143	Fire hydrant
82	0.1	144	Shrubbery or bush
1806	3.1	145	Tree
84	0.1	146	Boulder
468	0.8	158	Other fixed object
46	0.1	159	Fixed object - no details
Unknown			
39	0.1	999	Unknown

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

General area of damage - other vehicle

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

28Jul04	Prcnt	Code	Value and Description
13567	22.9	1	Front
5679	9.6	2	Right side

Variable 76: GEN AREA OF DAM-OTH VEH (Continued)

28Jul04	Prcnt	Code	Value and Description
6786	11.5	3	Left side
10893	18.4	4	Back
1	0.0	5	Top
16	0.0	6	Undercarriage
446	0.8	11	Front right corner
527	0.9	12	Front left corner
83	0.1	13	Back right corner
121	0.2	14	Back left corner
20862	35.3	98	Not a motor vehicle in transport
175	0.3	99	Point of Impact Unknown

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

Police Jurisdiction codes repeated in each PSU.

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

28Jul04	Prcnt	Code	Value and Description
8502	14.4	1	Group 1L - applies 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. No medium or heavy trucks may be involved.
8515	14.4	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.
7238	12.2	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.

Variable 78:STRATUM (Continued)

28Jul04 Prcnt	Code	Value and Description
14728 24.9	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.
5988 10.1	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.
14185 24.0	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

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

28Jul04 Prcnt	Code	Value and Description
8572 14.5	1	Northeast
15094 25.5	2	Midwest
24609 41.6	3	South
10881 18.4	4	West

Variable 81	ACTION FOR THIS EVENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

Vehicle's action

28Jul04 Prcnt	Code	Value and Description
2902 4.9	1	Noncollision
6832 11.5	2	Collision with object not fixed
11128 18.8	3	Collision with fixed object
24997 42.3	4	Strike another in-transport motor vehicle
13297 22.5	5	Struck by an in-transport motor vehicle

General Estimates System (GES)
2003 - Crash Event

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

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

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

28Jul04 Prcnt Code Value and Description

59156	56.2	1	Vehicle #1
39255	37.3	2	Vehicle #2
5385	5.1	3	Vehicle #3
1106	1.1	4	Vehicle #4
264	0.3	5	Vehicle #5
79	0.1	6	Vehicle #6
32	0.0	7	Vehicle #7
15	0.0	8	Vehicle #8
3	0.0	9	Vehicle #9

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

28Jul04 Prcnt Code Value and Description

336	0.3	0	Unattended vehicle (driverless, or no driver involved)
99601	94.6	1	Driver operated vehicle
5354	5.1	2	Hit and run (vehicle and/or driver left scene)
4	0.0	9	Unknown driver presence

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

28Jul04 Prcnt Code Value and Description

99918	94.9	0	No, did not leave scene
5354	5.1	1	Yes, driver or car and driver left scene
23	0.0	9	Unknown

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

28Jul04 Prcnt	Code	Value and Description
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16	0.0	1 American Motors
2466	2.3	2 Jeep (includes Kaiser-Jeep)
18	0.0	3 AM General
1662	1.6	6 Chrysler
6268	6.0	7 Dodge
0	0.0	8 Imperial
1442	1.4	9 Plymouth
132	0.1	10 Eagle
18921	18.0	12 Ford
1019	1.0	13 Lincoln
2318	2.2	14 Mercury
2532	2.4	18 Buick
1172	1.1	19 Cadillac
14521	13.8	20 Chevrolet
2400	2.3	21 Oldsmobile
3526	3.3	22 Pontiac
2548	2.4	23 GMC
1457	1.4	24 Saturn
8	0.0	25 Grumman
0	0.0	29 Other domestic
1025	1.0	30 Volkswagen
4	0.0	31 Alfa Romeo
211	0.2	32 Audi
2	0.0	33 Austin/Austin Healey
689	0.7	34 BMW
4496	4.3	35 Nissan/Datsun
0	0.0	36 Fiat
6674	6.3	37 Honda
693	0.7	38 Isuzu
119	0.1	39 Jaguar
0	0.0	40 Lancia
1871	1.8	41 Mazda
678	0.6	42 Mercedes Benz
6	0.0	43 MG
3	0.0	44 Peugeot
59	0.1	45 Porsche
1	0.0	46 Renault
150	0.1	47 Saab
626	0.6	48 Subaru
7494	7.1	49 Toyota
15	0.0	50 Triumph
1082	1.0	51 Volvo
1622	1.5	52 Mitsubishi
435	0.4	53 Suzuki
826	0.8	54 Acura
945	0.9	55 Hyundai
2	0.0	56 Merkur
0	0.0	57 Yugo
371	0.4	58 Infiniti
616	0.6	59 Lexus
3	0.0	60 Daihatsu

Variable 105:MAKE (Continued)

28Jul04	Prcnt	Code	Value and Description
2	0.0	61	Sterling
109	0.1	62	Land Rover
605	0.6	63	KIA
102	0.1	64	Daewoo
7	0.0	65	Mini
13	0.0	69	Other foreign
0	0.0	70	BSA
13	0.0	71	Ducati
478	0.5	72	Harley-Davidson
185	0.2	73	Kawasaki
1	0.0	74	Moto-Guzzi
0	0.0	75	Norton
276	0.3	76	Yamaha
26	0.0	78	Moped (other than listed manufacturers)
78	0.1	79	Other motorcycle
0	0.0	80	Brockway
3	0.0	81	Diamond Reo, Reo
2544	2.4	82	Freightliner, White
3	0.0	83	FWD
1966	1.9	84	International Harvester/Navistar
901	0.9	85	Kenworth
903	0.9	86	Mack
903	0.9	87	Peterbilt
1	0.0	88	Iveco/Magirus
711	0.7	98	Other (truck or bus)
2321	2.2	99	Unknown make

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

28Jul04	Prcnt	Code	Value and Description
American Motors			
0	0.0	1001	Rambler/American
0	0.0	1002	Rebel/Matador
0	0.0	1003	Ambassador
1	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
4	0.0	1009	Eagle
0	0.0	1010	Eagle SX-4
0	0.0	1398	Other (automobile)
5	0.0	1399	Unknown (automobile)
1	0.0	1999	Unknown (vehicle)
Jeep			
44	0.0	2401	CJ-2/CJ-3/CJ-4
35	0.0	2402	CJ-5/CJ-6/CJ-7/CJ-8

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
206	0.2	2403	YJ Series (Wrangler)
1579	1.5	2404	Cherokee (84 on)
154	0.1	2405	Liberty
4	0.0	2421	Cherokee (63-83)
17	0.0	2431	Grand Wagoneer
5	0.0	2481	Pickup
23	0.0	2482	Comanche
17	0.0	2498	Other Light Truck
317	0.3	2499	Unk Light Truck
65	0.1	2999	Unknown vehicle
AM General			
0	0.0	3401	Dispatcher (Post Office Jeep)
16	0.0	3421	Hummer
0	0.0	3466	Dispatcher
0	0.0	3498	Other Light Truck
1	0.0	3499	Unk Light Truck
0	0.0	3884	Med/Hvy Truck
0	0.0	3898	Other Med/Hvy Truck
1	0.0	3899	Unk Med/Hvy 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
9	0.0	6010	Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
0	0.0	6013	Rampage 2.2 (car based pickup)
145	0.1	6014	New Yorker (83-90)/E-Class/Imperial (90-93)/Fifth Avenue/Newport
3	0.0	6015	Laser
117	0.1	6016	Lebaron
0	0.0	6017	Lebaron GTS/GTC
8	0.0	6018	Intrepid (Canadian made) RWD only
0	0.0	6019	Neon (export)
0	0.0	6031	TC Maserati Sport
2	0.0	6035	Conquest
187	0.2	6041	Concorde
74	0.1	6042	LHS
284	0.3	6043	Sebring
105	0.1	6044	Cirrus
60	0.1	6051	300M
140	0.1	6052	PT Cruiser
0	0.0	6053	Prowler
2	0.0	6054	Pacifica
0	0.0	6055	Crossfire
2	0.0	6398	Other Auto
195	0.2	6399	Unk Auto
224	0.2	6441	Town & Country (Minivan)
56	0.1	6442	Voyager

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
1	0.0	6498	Other Light Truck
29	0.0	6499	Unk Light Truck
19	0.0	6999	Unknown vehicle
			Dodge
5	0.0	7001	Dart
1	0.0	7002	Coronet/Magnum/Charger (thru 78)
1	0.0	7003	Polara/Monaco/Royal Monaco
3	0.0	7004	Viper
0	0.0	7005	Challenger
2	0.0	7006	Aspen
5	0.0	7007	Diplomat
14	0.0	7008	Omni/Charger (83 on)
0	0.0	7009	Mirada
0	0.0	7010	St Regis
33	0.0	7011	Aries (K)
2	0.0	7012	400
0	0.0	7013	Rampage (car-based pickup), 2.2, GT, Sport
3	0.0	7014	600
25	0.0	7015	Daytona
7	0.0	7016	Lancer
96	0.1	7017	Shadow
84	0.1	7018	Dynasty
110	0.1	7019	Spirit
587	0.6	7020	Neon
0	0.0	7033	Challenger (import)
19	0.0	7034	Colt (excludes Vista)
0	0.0	7035	Conquest
21	0.0	7039	Stealth
3	0.0	7040	Monaco
509	0.5	7041	Intrepid
75	0.1	7042	Avenger
382	0.4	7043	Stratus
2	0.0	7398	Other Auto
377	0.4	7399	Unk Auto
4	0.0	7401	Raider
16	0.0	7421	Ramchager
334	0.3	7422	Durango
1	0.0	7441	Vista
1020	1.0	7442	Caravan
235	0.2	7461	B-series Van
0	0.0	7462	Sprinter
1	0.0	7470	Van Derivative
5	0.0	7471	D50,Colt Pickup,Ram 50/100
556	0.5	7472	Dakota
97	0.1	7481	D,W-series Pickup
1093	1.0	7482	Ram 1500/2500/3500 P/U
34	0.0	7498	Other lt Truck
404	0.4	7499	Unk lt Truck
0	0.0	7881	Med/hvy CBE
0	0.0	7882	Med/hvy COE low entry
0	0.0	7883	Med/hvy COE high entry

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
10	0.0	7884	Med/hvy unk engine location
0	0.0	7890	Med/hvy COE unk entry position
0	0.0	7898	Other med/hvy truck
3	0.0	7899	Unk med/hvy truck
0	0.0	7981	Medium Bus (not van-based)
0	0.0	7988	Other Bus
1	0.0	7989	Unknown Bus
0	0.0	7998	Other Veh
88	0.1	7999	Unknown veh
Imperial			
0	0.0	8010	Imperial
0	0.0	8398	Other Auto
0	0.0	8399	Unk Auto
0	0.0	8999	Unk Veh
Plymouth			
2	0.0	9001	Valiant/Scamp/Duster(thru 76)
1	0.0	9002	Satellite/Belvedere
4	0.0	9003	Fury
5	0.0	9004	Gran Fury
1	0.0	9005	Barracuda
3	0.0	9006	Volare
9	0.0	9007	Caravelle
12	0.0	9008	Horizon
37	0.0	9011	Reliant (K)
0	0.0	9013	Scamp - car based pickup
91	0.1	9017	Sundance
114	0.1	9019	Acclaim
264	0.3	9020	Neon
0	0.0	9031	Cricket
2	0.0	9032	Arrow
1	0.0	9033	Sapporo import
14	0.0	9034	Champ/Colt (excludes Vista)
0	0.0	9035	Conquest
22	0.0	9037	Laser
95	0.1	9038	Breeze
1	0.0	9039	Prowler
0	0.0	9398	Other Auto
145	0.1	9399	Unk Auto
1	0.0	9421	Trailduster
5	0.0	9441	Vista
528	0.5	9442	Voyager (minivan)
0	0.0	9461	B-series Van fullsize
0	0.0	9471	Arrow Pickup (foreign)
2	0.0	9498	Other lt truck
55	0.1	9499	Unk lt truck
28	0.0	9999	Unknown vehicle
Eagle			
15	0.0	10034	Summit
63	0.1	10037	Talon

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
6	0.0	10040	Premier
32	0.0	10041	Vision
0	0.0	10044	Medallion
0	0.0	10398	Other Auto
15	0.0	10399	Unk Auto
0	0.0	10441	Summit Wagon
0	0.0	10498	Other lt truck
0	0.0	10499	Unk lt truck
1	0.0	10999	Unk vehicle
Ford			
2	0.0	12001	Falcon
2	0.0	12002	Fairlane
1017	1.0	12003	Mustang/Mustang II
358	0.3	12004	Thunderbird
4	0.0	12005	LTD II
42	0.0	12006	LTD/Galaxy/Custom
1	0.0	12007	Ranchero
6	0.0	12008	Maverick
0	0.0	12009	Pinto
1	0.0	12010	Torino/Gran Torino/Elite
6	0.0	12011	Granada
15	0.0	12012	Fairmont
1229	1.2	12013	Escort/EXP
297	0.3	12015	Tempo
786	0.7	12016	Crown Victoria
1812	1.7	12017	Taurus
214	0.2	12018	Probe
0	0.0	12031	English Ford
0	0.0	12032	Fiesta
41	0.0	12033	Festiva
0	0.0	12034	Laser
336	0.3	12035	Contour
63	0.1	12036	Aspire
569	0.5	12037	Focus
0	0.0	12038	GT
7	0.0	12398	Other Auto
1159	1.1	12399	Unk Auto
2012	1.9	12401	Bronco II/Bronco(thru 77)/Explorer
151	0.1	12402	Escape
51	0.0	12421	Bronco-fullsize (78 on)
464	0.4	12422	Expedition
66	0.1	12431	Excursion
320	0.3	12441	Aerostar
548	0.5	12442	Windstar
0	0.0	12443	Freestar
777	0.7	12461	E-series Van
2	0.0	12470	Van derivative
1440	1.4	12471	Ranger
2	0.0	12472	Courier
29	0.0	12473	Sport Trac
3084	2.9	12481	F-series Pickup

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
100	0.1	12498	Other lt truck
744	0.7	12499	Unk lt truck
132	0.1	12880	F450/550 Pickup > 4536 GVWR
322	0.3	12881	Med/Hvy CBE
20	0.0	12882	Med/Hvy COE low entry
11	0.0	12883	Med/Hvy COE high entry
346	0.3	12884	Med/Hvy unk engine location
5	0.0	12890	Med/Hvy COE unk entry position
8	0.0	12898	Other Med/Hvy truck
46	0.0	12899	Unk Med/Hvy truck
8	0.0	12981	Medium Bus
16	0.0	12988	Other Bus
5	0.0	12989	Unknown bus type
7	0.0	12998	Other Vehicle
238	0.2	12999	Unknown vehicle
Lincoln			
503	0.5	13001	Town Car/Continental
74	0.1	13002	Mark I - VIII
102	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
61	0.1	13012	LS
3	0.0	13398	Other Auto
184	0.2	13399	Unk Auto
5	0.0	13401	Aviator
79	0.1	13421	Navigator
4	0.0	13499	Unk light truck
4	0.0	13999	Unk vehicle
Mercury			
1	0.0	14002	Cyclone
3	0.0	14003	Capri-domestic
127	0.1	14004	Cougar/XR7
527	0.5	14006	Marquis/Monterey
0	0.0	14008	Comet
0	0.0	14009	Bobcat
0	0.0	14010	Montego
1	0.0	14011	Monarch
5	0.0	14012	Zephyr
1	0.0	14013	Lynx/LN7 (82-83)
84	0.1	14015	Topaz
499	0.5	14017	Sable
11	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
165	0.2	14036	Tracer
93	0.1	14037	Mystique
194	0.2	14038	Cougar (99-on)
0	0.0	14039	Marauder
2	0.0	14398	Other Auto
290	0.3	14399	Unknown Auto
133	0.1	14401	Mountaineer
143	0.1	14443	Villager

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
20	0.0	14499	Unk lt truck
19	0.0	14999	Unknown vehicle
			Buick
0	0.0	18001	Special/Skylark (thru 1972)
608	0.6	18002	LeSabre/Wildcat/Centurion
297	0.3	18003	Electra/Electra 225/Park Avenue (91 on)
47	0.0	18004	Roadmaster
63	0.1	18005	Riviera
565	0.5	18007	Century
2	0.0	18008	Apollo/Skylark (73-76)
127	0.1	18010	Regal
17	0.0	18012	Skyhawk
15	0.0	18015	Skylark (76-85)
159	0.2	18018	Somerset (85-87) / Skylark (86 on)
249	0.2	18020	Regal FWD
1	0.0	18021	Reatta
0	0.0	18031	Opel Kadett
0	0.0	18032	Opel Manta
0	0.0	18033	Opel GT
0	0.0	18034	Opel Isuzu
0	0.0	18398	Other Auto
337	0.3	18399	Unk Auto
36	0.0	18401	Rendezvous
0	0.0	18402	Rainier
1	0.0	18499	Unk light truck
8	0.0	18999	Unk vehicle
			Cadillac
615	0.6	19003	Deville/Fleetwood (except Limousine)
0	0.0	19004	Limousine
104	0.1	19005	Eldorado
0	0.0	19006	Commercial Series
2	0.0	19009	Allante'
142	0.1	19014	Seville
6	0.0	19016	Cimarron
44	0.0	19017	Catera (RWD)
25	0.0	19018	CTS
0	0.0	19019	XLR
0	0.0	19020	SRX
8	0.0	19398	Other Auto
158	0.2	19399	Unk Auto
57	0.1	19421	Escalade
2	0.0	19431	Escalade ESV
1	0.0	19480	Escalade EXT
1	0.0	19498	Oth light truck
7	0.0	19999	Unk vehicle
			Chevrolet
27	0.0	20001	Malibu/Chevelle
652	0.6	20002	Caprice/Impala
77	0.1	20004	Corvette

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
1	0.0	20006	Corvair
33	0.0	20007	El Camino
15	0.0	20008	Nova (-79)
408	0.4	20009	Camaro
67	0.1	20010	Monte Carlo (RWD)
1	0.0	20011	Vega
0	0.0	20012	Monza
7	0.0	20013	Chevette
6	0.0	20015	Citation
1580	1.5	20016	Cavalier
132	0.1	20017	Celebrity
526	0.5	20019	Beretta/Corsica
654	0.6	20020	Lumina
15	0.0	20031	Spectrum
431	0.4	20032	Nova/Geo Prizm
2	0.0	20033	Sprint/Geo Sprint
183	0.2	20034	Geo Metro
50	0.0	20035	Geo Storm
258	0.2	20036	Monte Carlo (FWD only)
523	0.5	20037	Malibu (1997+)
0	0.0	20038	SSR
0	0.0	20039	Aveo
14	0.0	20398	Other Auto
846	0.8	20399	Unk Auto
931	0.9	20401	S-10 Blazer, Blazer
192	0.2	20402	Geo Tracker (1989-1998)
178	0.2	20403	Trailblazer (2002+)
0	0.0	20404	Equinox
482	0.5	20421	Blazer-fullsize
429	0.4	20431	Suburban
431	0.4	20441	Astro Van
217	0.2	20442	Lumina APV / Venture
0	0.0	20443	Ventura
417	0.4	20461	G-series Van
26	0.0	20466	P-series Van
3	0.0	20470	Van Derivative
956	0.9	20471	S-10 / T-10
5	0.0	20472	LUV imported Pickup
0	0.0	20473	Colorado
2558	2.4	20481	C,K,R,V-series Pickup
59	0.1	20482	Avalanche
94	0.1	20498	Other lt truck
671	0.6	20499	Unk lt truck
57	0.1	20881	Med/Hvy CBE
4	0.0	20882	Med/Hvy COE low entry
1	0.0	20883	Med/Hvy COE high entry
62	0.1	20884	Med/Hvy Unk engine location
43	0.0	20890	Med/Hvy COE Unk entry location
2	0.0	20898	Other med/hvy trk
29	0.0	20899	Unk med/hvy trk
4	0.0	20981	Bus S-60 series
4	0.0	20988	Other Bus

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
2	0.0	20989	Unknown bus type
0	0.0	20998	Other Vehicle
156	0.1	20999	Unknown vehicle
Oldsmobile			
111	0.1	21001	Cutlass (RWD only)
358	0.3	21002	Delta 88
122	0.1	21003	Ninety-Eight
28	0.0	21005	Toronado
0	0.0	21006	Commercial Series
0	0.0	21012	Starfire
2	0.0	21015	Omega
3	0.0	21016	Firenza
254	0.2	21017	Ciera
44	0.0	21018	Calais
443	0.4	21020	Cutlass (FWD)
105	0.1	21021	Achieva
83	0.1	21022	Aurora
98	0.1	21023	Intrigue
230	0.2	21024	Alero
7	0.0	21398	Other Auto
335	0.3	21399	Unknown Auto
64	0.1	21401	Bravada
93	0.1	21441	Silhouette
0	0.0	21498	Other lt trk
7	0.0	21499	Unk lt trk
0	0.0	21998	Other vehicle
13	0.0	21999	Unknown vehicle
Pontiac			
5	0.0	22001	Lemans/Tempest (thru 79)
391	0.4	22002	Bonneville/Catalina/Parisienne
12	0.0	22005	Fiero
1	0.0	22008	Ventura
217	0.2	22009	Firebird/Trans AM
17	0.0	22010	Grand Prix RWD
0	0.0	22011	Astre
2	0.0	22012	Sunbird (thru 80)
1	0.0	22013	T-1000/1000
3	0.0	22015	Phoenix
488	0.5	22016	J2000/2000/Sunbird(84 on)/Sunfire
66	0.1	22017	6000
1085	1.0	22018	Grand AM
622	0.6	22020	Grand Prix FWD
11	0.0	22031	Lemans (88 on)
3	0.0	22398	Other Auto
353	0.3	22399	Unk Auto
28	0.0	22401	Aztek
29	0.0	22402	Vibe
162	0.2	22441	Trans Sport / Montana
2	0.0	22498	Other lt trk
12	0.0	22499	Unk lt trk

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
16	0.0	22999	Unknown vehicle
			GMC
1	0.0	23007	Caballero/Sprint
1	0.0	23398	Other Auto
30	0.0	23399	Unk Auto
417	0.4	23401	Jimmy/Typhoon/Envoy
253	0.2	23421	Jimmy fullsize/Yukon
103	0.1	23431	Suburban
118	0.1	23441	Safari (Minivan)
124	0.1	23461	G-series Van
7	0.0	23466	P-series Van
2	0.0	23470	Van Derivative
232	0.2	23471	S15/T15/Sonoma
0	0.0	23472	Canyon
681	0.6	23481	C,K,R,V-series Pickup
34	0.0	23498	Other lt truck
198	0.2	23499	Unk lt truck
101	0.1	23881	Med/Hvy CBE
11	0.0	23882	Med/Hvy COE low entry
1	0.0	23883	Med/Hvy COE high entry
155	0.1	23884	Med/Hvy Unk engine location
20	0.0	23890	Med/Hvy COE Unk entry postion
2	0.0	23898	Other med/hvy trk
11	0.0	23899	Unk med/hvy trk
0	0.0	23981	Bus B6000
10	0.0	23988	Other Bus
1	0.0	23989	Unknown bus type
35	0.0	23999	Unknown vehicle
			Saturn
728	0.7	24001	SL
205	0.2	24002	SC
39	0.0	24003	SW
0	0.0	24004	EV1 (electric vehicle)
92	0.1	24005	LS
11	0.0	24006	LW
29	0.0	24007	Ion
12	0.0	24398	Other Auto
298	0.3	24399	Unk Auto
35	0.0	24401	Vue
0	0.0	24498	Other light truck
0	0.0	24499	Unk light truck
8	0.0	24999	Unk vehicle
			Grumman
6	0.0	25441	LLV (Postal vehicle)
0	0.0	25442	Step-in van
0	0.0	25498	Other lt truck
1	0.0	25499	Unk lt truck
0	0.0	25881	Med/Hvy CBE
0	0.0	25882	Med/Hvy COE low entry

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	25883	Med/Hvy COE high entry
0	0.0	25884	Med/Hvy Unk engine location
0	0.0	25890	Med/Hvy COE Unk entry postion
0	0.0	25898	Other med/hvy trk
0	0.0	25899	Unk med/hvy trk
0	0.0	25983	Bus flat front, rear engine
1	0.0	25988	Other Bus
0	0.0	25989	Unknown bus type
0	0.0	25999	Unk vehicle
Other Domestic			
0	0.0	29001	Studebaker/Avanti
0	0.0	29002	Checker
0	0.0	29398	Other domestic make
0	0.0	29399	Unknown domestic make
Volkswagen			
4	0.0	30031	Karmann Ghia
82	0.1	30032	Beetle 1300/1500
1	0.0	30033	Super Beetle
1	0.0	30034	411/412
0	0.0	30035	Squareback/Fastback
6	0.0	30036	Rabbit
0	0.0	30037	Dasher
2	0.0	30038	Scirocco
187	0.2	30040	Jetta
2	0.0	30041	Quantum
78	0.1	30042	Golf / Cabriolet / GTI
0	0.0	30043	Rabbit Pickup
15	0.0	30044	Fox
4	0.0	30045	Corrado
116	0.1	30046	Passat
211	0.2	30047	Jetta III
49	0.0	30048	Golf III
46	0.0	30049	New Beetle
0	0.0	30050	Phaeton
6	0.0	30398	Other Auto
195	0.2	30399	Unk Auto
0	0.0	30401	The Thing (181)
0	0.0	30421	Touareg
9	0.0	30441	Vanagon/Camper
3	0.0	30442	Eurovan
2	0.0	30498	Other lt truck
1	0.0	30499	Unk lt truck
0	0.0	30998	Other vehicle
5	0.0	30999	Unk vehicle
Alfa Romeo			
0	0.0	31031	Spider
1	0.0	31032	Sports Sedan
0	0.0	31033	Sprint Veloce
0	0.0	31034	GTV-6

Variable 106:MAKE/MODEL (Continued)

28Jul04 Prcnt Code Value and Description

1	0.0	31035	164
0	0.0	31398	Other Auto
2	0.0	31399	Unk Auto
0	0.0	31999	Unk vehicle
Audi			
0	0.0	32031	Super 90
33	0.0	32032	100/A6
0	0.0	32033	Fox
2	0.0	32034	4000
7	0.0	32035	5000
9	0.0	32036	80/90
2	0.0	32037	200
13	0.0	32038	V-8 Quattro
1	0.0	32039	Coupe Quattro
4	0.0	32040	S4/S6
1	0.0	32041	Cabriolet
72	0.1	32042	A4
0	0.0	32043	A3
4	0.0	32044	A8
9	0.0	32045	TT
0	0.0	32046	S8
1	0.0	32047	Allroad
3	0.0	32398	Other Auto
48	0.0	32399	Unk Auto
2	0.0	32999	Unk vehicle
Austin/Austin Healey			
0	0.0	33031	Marina
0	0.0	33032	America
1	0.0	33033	Healey Sprite
0	0.0	33034	Healey 3000
0	0.0	33035	Mini
0	0.0	33398	Other Auto
1	0.0	33399	Unk Auto
0	0.0	33999	Unk vehicle
BMW			
10	0.0	34031	1600,2002
3	0.0	34032	Coupe
0	0.0	34033	Bavaria Sedan
279	0.3	34034	3-series
103	0.1	34035	5-series
4	0.0	34036	6-series
56	0.1	34037	7-series
1	0.0	34038	8-series
24	0.0	34039	Z3
1	0.0	34040	Z8
4	0.0	34042	Z4
3	0.0	34398	Other Auto
134	0.1	34399	Unk Auto
33	0.0	34401	X5

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	34402	X3
0	0.0	34498	Oth light truck
4	0.0	34499	Unk 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
1	0.0	34705	450-749cc
14	0.0	34706	750cc & over
9	0.0	34709	Unk cc
0	0.0	34799	Unk motorcycle
6	0.0	34999	Unk vehicle
Nissan/Datsun			
0	0.0	35006	Murano
0	0.0	35031	F-10
156	0.1	35032	200/240SX
7	0.0	35033	B210/210/1200
72	0.1	35034	Z-car, ZX
1	0.0	35035	310
2	0.0	35036	510
0	0.0	35037	610
0	0.0	35038	710
711	0.7	35039	810/Maxima
0	0.0	35040	Roadster
0	0.0	35041	PL411/RL411
86	0.1	35042	Stanza
794	0.8	35043	Sentra
16	0.0	35044	Pulsar
0	0.0	35045	Micra
3	0.0	35046	NX 1600/2000
770	0.7	35047	Altima
0	0.0	35048	350Z
7	0.0	35398	Other Auto
542	0.5	35399	Unk Auto
338	0.3	35401	Pathfinder
134	0.1	35402	Xterra
0	0.0	35421	Armada
3	0.0	35441	Van
2	0.0	35442	Axxess
136	0.1	35443	Quest
545	0.5	35471	Pickup / Frontier
13	0.0	35498	Other lt truck
62	0.1	35499	Unk lt truck
27	0.0	35883	Med/Hvy COE high entry
2	0.0	35898	Other med/hvy truck
5	0.0	35899	Unk med/hvy truck
62	0.1	35999	Unk vehicle
Fiat			
0	0.0	36031	124 Coupe/Sedan
0	0.0	36032	124 Spider/Racer

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	36033	Brava - 131
0	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 auto
0	0.0	36399	Unk auto
0	0.0	36882	Med/Hvy COE low entry
0	0.0	36883	Med/Hvy COE high entry
0	0.0	36890	Med/Hvy COE Unk Entry
0	0.0	36898	Other med/hvy truck
0	0.0	36899	Unk med/hvy truck
0	0.0	36999	Unknown vehicle
Honda			
1980	1.9	37031	Civic/CRX, del Sol
2721	2.6	37032	Accord
179	0.2	37033	Prelude
1	0.0	37034	600
8	0.0	37035	S2000
3	0.0	37037	Insight
0	0.0	37038	FCX
2	0.0	37398	Other Auto
735	0.7	37399	Unk Auto
97	0.1	37401	Passport
251	0.2	37402	CR-V
11	0.0	37403	Element
26	0.0	37421	Pilot
167	0.2	37441	Odyssey
8	0.0	37498	Other light trk
31	0.0	37499	Unk light trk
3	0.0	37701	0-50cc
5	0.0	37702	51-124cc
17	0.0	37703	125-349cc
3	0.0	37704	350-449cc
107	0.1	37705	450-749cc
143	0.1	37706	750cc & over
98	0.1	37709	Unk cc
0	0.0	37731	ATC/ATV 0-50cc
0	0.0	37732	ATC/ATV 51-124cc
4	0.0	37733	ATC/ATV 125-349cc
8	0.0	37734	ATC/ATV 350cc & over
13	0.0	37739	ATC/ATV Unk cc
12	0.0	37798	Oth motored cycle
41	0.0	37999	Unk vehicle
Isuzu			
1	0.0	38031	I-Mark
2	0.0	38032	Impulse
1	0.0	38033	Stylus
0	0.0	38398	Other Auto
16	0.0	38399	Unk Auto

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
97	0.1	38401	Trooper/Trooper II
271	0.3	38402	Rodeo
26	0.0	38403	Amigo
0	0.0	38404	Vehicross
3	0.0	38405	Axiom
0	0.0	38421	Ascender
5	0.0	38441	Oasis
43	0.0	38471	P'up Pickup Hombre
2	0.0	38498	Other lt truck
38	0.0	38499	Unk lt truck
5	0.0	38881	Med/Hvy CBE
109	0.1	38882	Med/Hvy COE low entry
2	0.0	38883	Med/Hvy COE high entry
45	0.0	38884	Med/Hvy unk engine location
9	0.0	38890	Med/Hvy COE unk entry position
0	0.0	38898	Other med/hvy trk
6	0.0	38899	Unk med/hvy trk
0	0.0	38981	Bus conventional front engine
0	0.0	38982	Bus front engine/flat front
0	0.0	38983	Bus rear engine/flat front
0	0.0	38988	Other Bus
0	0.0	38998	Other veh
12	0.0	38999	Unk vehicle
Jaguar			
5	0.0	39031	XJ-S Coupe
34	0.0	39032	XJ6/12 Sedan/Coupe/XJ-8/ Vandan Plas
0	0.0	39033	XKE
27	0.0	39034	X100 (97-98) / S-Type
31	0.0	39035	X-Type
4	0.0	39398	Other Auto
18	0.0	39399	Unk Auto
0	0.0	39999	Unk 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 Auto
0	0.0	40399	Unk Auto
0	0.0	40999	Unk vehicle
Mazda			
0	0.0	41031	RX2
0	0.0	41032	RX3
0	0.0	41033	RX4
31	0.0	41034	RX7
439	0.4	41035	GLC/323/Protege
0	0.0	41036	Cosmo
472	0.4	41037	626
0	0.0	41038	808
0	0.0	41039	Mizer

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	41040	R-100
1	0.0	41041	616/618
1	0.0	41042	1800
47	0.0	41043	929
74	0.1	41044	MX-6
74	0.1	41045	Miata
35	0.0	41046	MX-3
82	0.1	41047	Millenia
1	0.0	41048	MP3
3	0.0	41049	RX-8
13	0.0	41050	Mazda 6
0	0.0	41051	Mazda 3
2	0.0	41398	Other auto
179	0.2	41399	Unk auto
18	0.0	41401	Navajo
39	0.0	41402	Tribute
104	0.1	41441	MPV
208	0.2	41471	Mazda Pickup
0	0.0	41498	Other lt truck
27	0.0	41499	Unk lt truck
21	0.0	41999	Unk vehicle
Mercedes Benz			
105	0.1	42031	200/220/230/240/250/260/280/300/320/420
5	0.0	42032	230/280 SL 2-pass
14	0.0	42033	300/350/380/450/500 SL/560 SL 2-pass
5	0.0	42034	350/380/420/450/560 SLC
0	0.0	42035	280/300 SEL
31	0.0	42036	380/420/450/500/560 SEL, 500/560 SEC, 300/350 SDL
11	0.0	42037	300 SE/380/450 SE
0	0.0	42038	600,6.9 Sedan
36	0.0	42039	190
42	0.0	42040	300
7	0.0	42041	400/500 E
37	0.0	42042	220/280 C
45	0.0	42043	S class
12	0.0	42044	SL class
17	0.0	42045	SLK
7	0.0	42046	CL class
15	0.0	42047	CLK
78	0.1	42048	E class (96-on)
12	0.0	42398	Other auto
123	0.1	42399	Unk auto
53	0.1	42401	M class
1	0.0	42402	G class
0	0.0	42470	Van derivative
2	0.0	42498	Other lt truck
8	0.0	42499	Unk lt truck
0	0.0	42881	Med/Hvy CBE
0	0.0	42882	Med/Hvy COE low entry
0	0.0	42883	Med/Hvy COE high entry
1	0.0	42884	Med/Hvy unk engine location

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	42890	Med/Hvy COE unk entry position
0	0.0	42898	Oth med/hvy trk
0	0.0	42899	Unk med/hvy trk
0	0.0	42981	Medium Bus
0	0.0	42988	Other Bus
0	0.0	42989	Unk Bus type
11	0.0	42999	Unk vehicle
MG			
0	0.0	43031	Midget
1	0.0	43032	MGB (76-79)
1	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 auto
3	0.0	43399	Unk auto
1	0.0	43999	Unk 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 auto
1	0.0	44399	Unk auto
0	0.0	44701	0-50cc
0	0.0	44702	51-124cc
0	0.0	44709	Unk cc
0	0.0	44799	Unk motored cycle
0	0.0	44999	Unk vehicle
Porsche			
19	0.0	45031	911
0	0.0	45032	912
0	0.0	45033	914
1	0.0	45034	924
3	0.0	45035	928
0	0.0	45036	930
9	0.0	45037	944
0	0.0	45038	959
0	0.0	45039	968
13	0.0	45040	986 Boxster
1	0.0	45398	Oth auto
11	0.0	45399	Unk auto
0	0.0	45421	Cayenne
2	0.0	45999	Unk vehicle
Renault			
0	0.0	46031	LeCar

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
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
1	0.0	46039	Alliance/Encore/GTA/Convertible
0	0.0	46041	Alpine
0	0.0	46044	Medallion
0	0.0	46045	Premier
0	0.0	46398	Other auto
0	0.0	46399	Unk auto
0	0.0	46999	Unk vehicle
Saab			
41	0.0	47031	99/99E/900
0	0.0	47032	Sonnett
0	0.0	47033	95/96/97
13	0.0	47034	9000, CS
20	0.0	47035	9-3
16	0.0	47036	9-5
0	0.0	47398	Other auto
60	0.1	47399	Unk auto
0	0.0	47999	Unk vehicle
Subaru			
37	0.0	48031	DL/FE/G/GF/GL/GLF/STD/Loyale
0	0.0	48032	Star
0	0.0	48033	360
250	0.2	48034	Legacy
0	0.0	48035	XT/XT6
2	0.0	48036	Justy
2	0.0	48037	SVX
83	0.1	48038	Impreza
17	0.0	48043	Brat DL, GL
0	0.0	48044	Baja
0	0.0	48045	Outback
2	0.0	48398	Other auto
136	0.1	48399	Unk auto
70	0.1	48401	Forester
2	0.0	48498	Other lt truck
1	0.0	48499	Unk lt truck
24	0.0	48999	Unk vehicle
Toyota			
0	0.0	49031	Corona
1415	1.3	49032	Corolla
292	0.3	49033	Celica
28	0.0	49034	Supra
32	0.0	49035	Cressida
0	0.0	49036	Crown

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
3	0.0	49037	Carina
250	0.2	49038	Tercel
0	0.0	49039	Starlet
2050	1.9	49040	Camry
32	0.0	49041	MR-2
33	0.0	49042	Paseo
200	0.2	49043	Avalon
44	0.0	49044	Solara
73	0.1	49045	Echo
14	0.0	49046	Prius
0	0.0	49048	Scion XA
0	0.0	49049	Scion XB
2	0.0	49398	Other auto
753	0.7	49399	Unk auto
522	0.5	49401	4-Runner
159	0.2	49402	RAV-4
73	0.1	49403	Highlander
13	0.0	49404	Matrix
47	0.0	49421	Landcruiser
63	0.1	49422	Sequoia
74	0.1	49441	Minivan (84-90) / Previa (91-98)
113	0.1	49442	Sienna
392	0.4	49471	Pickup
450	0.4	49472	Takoma
39	0.0	49481	T-100
101	0.1	49482	Tundra
15	0.0	49498	Other lt truck
157	0.1	49499	Unk lt truck
55	0.1	49999	Unk vehicle
			Triumph
0	0.0	50031	Spitfire
0	0.0	50032	GT-6
0	0.0	50033	TR4
1	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 auto
2	0.0	50399	Unk auto
0	0.0	50701	0-50cc
0	0.0	50702	51-124 cc
0	0.0	50703	125-349 cc
0	0.0	50704	350-449 cc
2	0.0	50705	450-749 cc
7	0.0	50706	750cc & over
3	0.0	50709	Unk cc
0	0.0	50799	Unk motored cycle
0	0.0	50999	Unk vehicle
			Volvo
0	0.0	51031	122

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	51032	142/144/145
1	0.0	51033	164
87	0.1	51034	240/242/244/245
1	0.0	51035	262/264/265
0	0.0	51036	1800
5	0.0	51038	760/780
60	0.1	51039	740
32	0.0	51040	940
26	0.0	51041	960
47	0.0	51042	850
92	0.1	51043	70 series
4	0.0	51044	90 series
28	0.0	51045	80 series
29	0.0	51046	40 series
20	0.0	51047	60 series
1	0.0	51398	Other auto
128	0.1	51399	Unk auto
5	0.0	51401	XC90
303	0.3	51881	Med/Hvy CBE
20	0.0	51882	Med/Hvy COE low entry
0	0.0	51883	Med/Hvy COE high entry
173	0.2	51884	Med/Hvy unk engine location
6	0.0	51890	Med/Hvy COE unk entry position
0	0.0	51898	Other med/hvy trk
4	0.0	51899	Unk med/hvy trk
0	0.0	51981	Medium bus
1	0.0	51988	Other bus
0	0.0	51989	Unk type bus
9	0.0	51999	Unk vehicle
Mitsubishi			
0	0.0	52031	Starion
1	0.0	52032	Tredia
1	0.0	52033	Cordia
368	0.3	52034	Galant
169	0.2	52035	Mirage
1	0.0	52036	Precis
336	0.3	52037	Eclipse
2	0.0	52038	Sigma
32	0.0	52039	3000 GT
64	0.1	52040	Diamante
85	0.1	52046	Lancer
0	0.0	52398	Other auto
193	0.2	52399	Unk auto
219	0.2	52401	Montero
5	0.0	52402	Outlander
0	0.0	52403	Endeavor
1	0.0	52441	Minivan
6	0.0	52442	Expo Wagon
26	0.0	52471	Pickup
6	0.0	52498	Other lt truck
11	0.0	52499	Unk lt truck

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
55	0.1	52882	Med/Hvy COE low entry
2	0.0	52898	Other med/hvy truck
22	0.0	52899	Unk med/hvy truck
0	0.0	52981	Bus conventional front engine
0	0.0	52982	Bus front engine/flat front
0	0.0	52983	Bus rear engine/flat front
0	0.0	52988	Other bus
17	0.0	52999	Unk vehicle
			Suzuki
0	0.0	53031	SA310
17	0.0	53034	Swift
33	0.0	53035	Esteem
8	0.0	53036	Aerio
0	0.0	53037	Forenza
0	0.0	53038	Verona
2	0.0	53398	Other auto
19	0.0	53399	Unk auto
6	0.0	53401	Samurai
78	0.1	53402	Sidekick / Grand Vitara
19	0.0	53403	X-90 / Vitara
0	0.0	53405	XL7
2	0.0	53498	Other lt truck
6	0.0	53499	Unk lt truck
0	0.0	53701	0-50cc
1	0.0	53702	51-124cc
4	0.0	53703	125-349cc
1	0.0	53704	350-449cc
101	0.1	53705	450-749cc
75	0.1	53706	750cc & over
45	0.0	53709	Unk cc
0	0.0	53731	ATC/ATV 0-50cc
1	0.0	53732	ATC/ATV 51-124cc
1	0.0	53733	ATC/ATV 125-349cc
0	0.0	53734	ATC/ATV 350cc & over
1	0.0	53739	ATC/ATV unk cc
8	0.0	53799	Unk motored cycle
7	0.0	53999	Unk vehicle
			Acura
268	0.3	54031	Integra
176	0.2	54032	Legend (86-95) RL (96-2000)
0	0.0	54033	NSX
16	0.0	54034	Vigor
148	0.1	54035	CL / TL
41	0.0	54038	RSX
11	0.0	54398	Other auto
123	0.1	54399	Unk auto
2	0.0	54401	SLX
35	0.0	54421	MDX
0	0.0	54498	Oth light truck
3	0.0	54499	Unk light truck

Variable 106:MAKE/MODEL (Continued)

28Jul04 Prcnt Code Value and Description

3	0.0	54999	Unk vehicle
			Hyundai
0	0.0	55031	Pony
33	0.0	55032	Excel
144	0.1	55033	Sonata
6	0.0	55034	Scoupe
255	0.2	55035	Elantra
193	0.2	55036	Accent
53	0.1	55037	Tiburon
11	0.0	55038	XG300/350
0	0.0	55398	Other auto
178	0.2	55399	Unk auto
55	0.1	55401	Santa Fe
0	0.0	55498	Oth lt truck
2	0.0	55499	Unk lt truck
15	0.0	55999	Unk vehicle
			Merkur
2	0.0	56031	XR4Ti
0	0.0	56032	Scorpio
0	0.0	56398	Other auto
0	0.0	56399	Unk auto
0	0.0	56999	Unk vehicle
			Yugo
0	0.0	57031	GV
0	0.0	57398	Other auto
0	0.0	57399	Unk auto
0	0.0	57999	Unk vehicle
			Infiniti
6	0.0	58031	M30
36	0.0	58032	Q45
66	0.1	58033	G20
57	0.1	58034	J30
61	0.1	58035	I30
7	0.0	58036	I35
19	0.0	58037	G35
2	0.0	58038	M45
0	0.0	58039	FX35/45
2	0.0	58398	Other auto
56	0.1	58399	Unk auto
47	0.0	58401	QX4
0	0.0	58421	QX56
0	0.0	58498	Other light truck
2	0.0	58499	Unk light truck
10	0.0	58999	Unk vehicle
			Lexus
166	0.2	59031	ES-250/ES-300
91	0.1	59032	LS-400

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
24	0.0	59033	SC-400/SC-300
67	0.1	59034	GS300/GS400
21	0.0	59035	IS-300
7	0.0	59036	SC-430
9	0.0	59398	Other auto
92	0.1	59399	Unk auto
95	0.1	59401	RX300
2	0.0	59402	GX470
20	0.0	59421	LX-450 / LX-470
1	0.0	59498	Other light truck
8	0.0	59499	Unk light truck
13	0.0	59999	Unk vehicle
Daihatsu			
2	0.0	60031	Charade
0	0.0	60398	Other auto
0	0.0	60399	Unk auto
1	0.0	60401	Rocky
0	0.0	60498	Other lt trk
0	0.0	60499	Unk lt trk
0	0.0	60999	Unk vehicle
Sterling			
2	0.0	61031	827S
0	0.0	61398	Other auto
0	0.0	61399	Unk auto
0	0.0	61999	Unk vehicle
Land Rover			
57	0.1	62401	Discovery (LR)
0	0.0	62402	Defender 90 (LR)
12	0.0	62421	County LWB (RR) / County Classic (RR)
10	0.0	62422	4.0 SE (RR) / Defender 90 (LR) / Freelander
2	0.0	62498	Other light truck
18	0.0	62499	Unk light truck
10	0.0	62999	Unk vehicle
KIA			
182	0.2	63031	Sephia
102	0.1	63032	Spectra
65	0.1	63033	Rio
34	0.0	63034	Optima
0	0.0	63035	Amanti
0	0.0	63398	Other auto
72	0.1	63399	Unk auto
113	0.1	63401	Sportage
3	0.0	63402	Sorrento
23	0.0	63441	Sedona
1	0.0	63498	Other light truck
2	0.0	63499	Unk light truck
8	0.0	63999	Unk vehicle

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
		DAEWOO	
19	0.0	64031	Lanos
25	0.0	64032	Nubira
41	0.0	64033	Leganza
2	0.0	64398	Other auto
14	0.0	64399	Unk auto
1	0.0	64999	Unk vehicle
		MINI	
7	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
4	0.0	69035	Ferrari
0	0.0	69036	Hillman
0	0.0	69037	Jensen
0	0.0	69038	Lamborghini
0	0.0	69039	Lotus
0	0.0	69040	Maserati
2	0.0	69041	Morris
3	0.0	69042	Rolls Royce/Bentley
0	0.0	69044	Simca
1	0.0	69045	Sunbeam
0	0.0	69046	TVR
0	0.0	69048	Desta
0	0.0	69049	Reliant
1	0.0	69052	Bertone
0	0.0	69053	Lada
1	0.0	69398	Other make
0	0.0	69399	Unk make
0	0.0	69898	Other med/hvy trk
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	Unk cc
0	0.0	70798	Oth motored cycle
0	0.0	70799	Unk motorcycle
		Ducati	
0	0.0	71701	0-50cc
0	0.0	71702	51-124cc
0	0.0	71703	125-349cc

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	71704	350-449cc
0	0.0	71705	450-749cc
4	0.0	71706	750cc & over
8	0.0	71709	Unk cc
0	0.0	71798	Oth motored cycle
1	0.0	71799	Unk motorcycle
Harley-Davidson			
0	0.0	72701	0-50cc
1	0.0	72702	51-124cc
0	0.0	72703	125-349cc
0	0.0	72704	350-449cc
1	0.0	72705	450-749cc
330	0.3	72706	750cc & over
140	0.1	72709	Unk cc
0	0.0	72798	Oth motored cycle
6	0.0	72799	Unk motorcycle
Kawaski			
0	0.0	73701	0-50cc
1	0.0	73702	51-124cc
12	0.0	73703	125-349cc
1	0.0	73704	350-449cc
35	0.0	73705	450-749cc
72	0.1	73706	750cc & over
57	0.1	73709	Unk cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
3	0.0	73733	ATC/ATV 125-349cc
1	0.0	73734	ATC/ATV 350cc & over
1	0.0	73739	ATC/ATV unk cc
0	0.0	73798	Oth motored cycle
2	0.0	73799	Unk motorcycle
Moto-Guzzi			
0	0.0	74701	0-50cc
0	0.0	74702	51-124cc
0	0.0	74703	125-349cc
0	0.0	74704	350-449cc
0	0.0	74705	450-749cc
0	0.0	74706	750cc & over
1	0.0	74709	Unk 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 unk cc
0	0.0	74798	Oth motored cycle
0	0.0	74799	Unk motorcycle
Norton			
0	0.0	75701	0-50cc

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	75702	51-124cc
0	0.0	75703	125-349cc
0	0.0	75704	350-449cc
0	0.0	75705	450-749cc
0	0.0	75706	750cc & over
0	0.0	75709	Unk cc
0	0.0	75798	Oth motored cycle
0	0.0	75799	Unk motorcycle
Yamaha			
2	0.0	76701	0-50cc
4	0.0	76702	51-124cc
7	0.0	76703	125-349cc
0	0.0	76704	350-449cc
88	0.1	76705	450-749cc
85	0.1	76706	750cc & over
60	0.1	76709	Unk cc
0	0.0	76731	ATC/ATV 0-50cc
0	0.0	76732	ATC/ATV 51-124cc
6	0.0	76733	ATC/ATV 125-349cc
3	0.0	76734	ATC/ATV 350cc & over
10	0.0	76739	ATC/ATV unk cc
8	0.0	76798	Oth motored cycle
2	0.0	76799	Unk motorcycle
1	0.0	76998	Other vehicle
Other Make Moped			
2	0.0	78701	0-50cc
0	0.0	78702	51-124cc
20	0.0	78709	Unk cc
3	0.0	78798	Oth motored cycle
1	0.0	78799	Unk motorcycle
Other Make Motored Cycle			
0	0.0	79701	0-50cc
0	0.0	79702	51-124cc
0	0.0	79703	125-349cc
0	0.0	79704	350-449cc
1	0.0	79705	450-749cc
8	0.0	79706	750cc & over
33	0.0	79709	Unk cc
0	0.0	79731	ATC/ATV 0-50cc
0	0.0	79732	ATC/ATV 51-124cc
0	0.0	79733	ATC/ATV 125-349cc
0	0.0	79734	ATC/ATV 350cc & over
10	0.0	79739	ATC/ATV unk cc
20	0.0	79798	Oth motored cycle
6	0.0	79799	Unk motorcycle
Brockway			
0	0.0	80850	M/H truck-based motorhome
0	0.0	80881	Med/Hvy CBE

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	80882	Med/Hvy COE low entry
0	0.0	80883	Med/Hvy COE high entry
0	0.0	80884	Med/Hvy Unk engine location
0	0.0	80890	Med/Hvy COE Unk entry position
0	0.0	80898	Other med/hvy trk
0	0.0	80899	Unk med/hvy trk
Diamond Rec/Reo			
0	0.0	81850	M/H truck-based motorhome
0	0.0	81881	Med/Hvy CBE
0	0.0	81882	Med/Hvy COE low entry
0	0.0	81883	Med/Hvy COE high entry
3	0.0	81884	Med/Hvy Unk engine location
0	0.0	81890	Med/Hvy COE Unk entry position
0	0.0	81898	Other med/hvy trk
0	0.0	81899	Unk med/hvy trk
Freightliner/White			
4	0.0	82461	Sprinter / Advantage
6	0.0	82470	M-Line Walk in van
3	0.0	82498	Other light truck
1	0.0	82499	Unknown light truck
1	0.0	82850	M/H truck-based motorhome
1824	1.7	82881	Med/Hvy CBE
17	0.0	82882	Med/Hvy COE low entry
83	0.1	82883	Med/Hvy COE high entry
538	0.5	82884	Med/Hvy Unk engine location
29	0.0	82890	Med/Hvy COE Unk entry position
15	0.0	82898	Other med/hvy trk
2	0.0	82899	Unk med/hvy trk
19	0.0	82988	Other bus
2	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
2	0.0	83884	Med/Hvy Unk engine location
0	0.0	83890	Med/Hvy COE Unk entry position
1	0.0	83898	Other med/hvy trk
0	0.0	83899	Unk med/hvy trk
International Harvester/Navistar			
3	0.0	84421	Scout
0	0.0	84431	Travelall
0	0.0	84466	Multistop Van
1	0.0	84481	Pickup
1	0.0	84498	Other lt trk
1	0.0	84499	Unk lt trk
0	0.0	84850	M/H truck-based motorhome
1179	1.1	84881	Med/Hvy CBE

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
7	0.0	84882	Med/Hvy COE low entry
43	0.0	84883	Med/Hvy COE high entry
602	0.6	84884	Med/Hvy unk engine location
12	0.0	84890	Med/Hvy COE unk entry position
0	0.0	84898	Other med/hvy trk
14	0.0	84899	Unk med/hvy trk
0	0.0	84950	Bus-based Motorhome
39	0.0	84981	Conventional Bus
4	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
48	0.0	84988	Other bus
10	0.0	84989	Unknown bus type
2	0.0	84998	Other vehicle
0	0.0	84999	Unk vehicle
Kenworth			
0	0.0	85850	M/H truck-based motorhome
739	0.7	85881	Med/Hvy CBE
0	0.0	85882	Med/Hvy COE low entry
1	0.0	85883	Med/Hvy COE high entry
143	0.1	85884	Med/Hvy Unk engine location
14	0.0	85890	Med/Hvy COE Unk entry position
1	0.0	85898	Other med/hvy trk
3	0.0	85899	Unk med/hvy trk
Mack			
0	0.0	86850	M/H truck-based motorhome
457	0.4	86881	Med/Hvy CBE
42	0.0	86882	Med/Hvy COE low entry
12	0.0	86883	Med/Hvy COE high entry
360	0.3	86884	Med/Hvy Unk engine location
17	0.0	86890	Med/Hvy COE Unk entry position
6	0.0	86898	Other med/hvy trk
9	0.0	86899	Unk med/hvy trk
Peterbilt			
0	0.0	87850	M/H truck-based motorhome
701	0.7	87881	Med/Hvy CBE
13	0.0	87882	Med/Hvy COE low entry
18	0.0	87883	Med/Hvy COE high entry
165	0.2	87884	Med/Hvy Unk engine location
4	0.0	87890	Med/Hvy COE Unk entry position
1	0.0	87898	Other med/hvy trk
1	0.0	87899	Unk med/hvy trk
Iveco/Magirus			
0	0.0	88850	M/H truck-based motorhome
0	0.0	88881	Med/Hvy CBE
0	0.0	88882	Med/Hvy COE low entry
0	0.0	88883	Med/Hvy COE high entry
1	0.0	88884	Med/Hvy Unk engine location
0	0.0	88890	Med/Hvy COE Unk entry position

Variable 106:MAKE/MODEL (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	88898	Other med/hvy trk
0	0.0	88899	Unk med/hvy trk
			Other Make
6	0.0	98801	AUTOCAR
1	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
96	0.1	98804	WESTERN STAR
12	0.0	98805	OSHKOSH
42	0.0	98806	HINO
0	0.0	98807	SCANIA
168	0.2	98808	Sterling trucks
2	0.0	98850	M/H truck-based motorhome
66	0.1	98898	Other med/hvy trk
3	0.0	98902	NEOPLAN Bus
0	0.0	98950	Bus-based Motorhome
225	0.2	98988	Other bus
88	0.1	98998	Other vehicle
2	0.0	98999	Unk vehicle
			Unknown Make
421	0.4	99399	Unknown automobile
306	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 unk cc
0	0.0	99798	Other motored cycle
48	0.0	99799	Unknown motored cycle
0	0.0	99850	M/H truck-based motorhome
0	0.0	99881	Med/Hvy CBE
0	0.0	99882	Med/Hvy COE low entry
0	0.0	99883	Med/Hvy COE high entry
0	0.0	99884	Med/Hvy unk engine location
0	0.0	99890	Med/Hvy COE unk entry position
0	0.0	99898	Other med/hvy trk
470	0.4	99899	Unk med/hvy trk
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
7	0.0	99988	Other bus
19	0.0	99989	Unknown bus type
0	0.0	99998	Other vehicle

Variable 106:MAKE/MODEL (Continued)

28Jul04 Prcnt Code Value and Description

1050 1.0 99999 Unk vehicle

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

28Jul04 Prcnt Code Value and Description

1	0.0	1924	1924
		-	
7044	6.7	1995	1995
6414	6.1	1996	1996
7169	6.8	1997	1997
7286	6.9	1998	1998
8133	7.7	1999	1999
8818	8.4	2000	2000
8148	7.7	2001	2001
8066	7.7	2002	2002
5972	5.7	2003	2003
584	0.6	2004	2004
3022	2.9	9999	Unknown

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

28Jul04 Prcnt Code Value and Description

Automobiles			
856	0.8	1	Convertible (excludes sun roof, t-bar)
8450	8.0	2	2-door sedan, hardtop, coupe
2568	2.4	3	3-door/2-door hatchback
33480	31.8	4	4-door sedan, hardtop
396	0.4	5	5-door/4-door hatchback
1870	1.8	6	Station wagon (excluding van and truck based)
10	0.0	7	Hatchback, number of doors unknown
43	0.0	8	Other automobile type
8874	8.4	9	Unknown automobile type
Automobile Derivatives			
39	0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit Pickup)
4	0.0	11	Auto-based panel (cargo station wagon, auto-based Ambulance/Hearse)
9	0.0	12	Large limousine (more than four side doors or stretched chassis)
Utility Vehicles			
9190	8.7	14	Compact utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, etc.)

Variable 108:BODY TYPE (Continued)

28Jul04	Prcnt	Code	Value and Description
1982	1.9	15	Large utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)
623	0.6	16	Utility station wagon (Chev. Suburban, GMC Suburban, Travelall, Grand Wagoneer, and suburban limousine)
153	0.1	17	3-door coupe (passenger car)
456	0.4	19	Utility vehicle, unknown body type
Van-Based Light Trucks (<4,536 kg GVWR)			
4526	4.3	20	Minivan (Chrysler Town & Country, Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
1313	1.2	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)
23	0.0	22	Step van or walk-in van (< 4,536 kg GVWR)
12	0.0	23	Van-based motorhome
13	0.0	24	Van-based school bus
44	0.0	25	Van-based other bus
257	0.2	28	Other van type (Hi-Cube, Kary)
798	0.8	29	Unknown van type
Light Conventional Trucks (P.U. style cab, <4,536 kg GVWR)			
4888	4.6	30	Compact pickup
7749	7.4	31	Large pickup
15	0.0	32	Pickup with slide-in camper
1	0.0	33	Convertible pickup
1333	1.3	39	Unknown (pickup style) light conventional truck
Other Light Trucks (<4,536 kg GVWR)			
184	0.2	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
1	0.0	41	Truck-based panel
7	0.0	42	Light truck-based motorhome (chassis mounted)
26	0.0	45	Other light truck type
549	0.5	48	Unknown light truck type (utility, van, pickup, or other light truck)
1077	1.0	49	Unknown light vehicle type (automobile, utility, van, or light truck)
Buses (excludes van-based)			
197	0.2	50	School bus type (designed to carry students, not cross country or transit)
223	0.2	58	Other bus type (transit, intercity, bus-based motorhome)
9	0.0	59	Unknown bus type
Medium/Heavy Trucks (>4,536 kg GVWR)			
39	0.0	60	Step Van
3166	3.0	64	Single unit straight truck
11	0.0	65	Medium/heavy truck-based motorhome
5955	5.7	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
929	0.9	78	Unknown medium/heavy truck type
42	0.0	79	Unknown truck type (light/medium/heavy)

Variable 108:BODY TYPE (Continued)

28Jul04	Prcnt	Code	Value and Description
Motored Cycles (Does not include all terrain vehicles/cycles)			
1621	1.5	80	Motorcycle
37	0.0	81	Moped (motorized bicycle)
1	0.0	82	Three wheeled motorcycle or moped
43	0.0	88	Other motored cycle type (minibike, motorscooter)
22	0.0	89	Unknown motored cycle type
Other Vehicles			
67	0.1	90	ATV (all terrain vehicle) and ATC (all terrain cycle)
5	0.0	91	Snowmobile
39	0.0	92	Farm equipment other than trucks
34	0.0	93	Construction equipment other than trucks (includes graders)
20	0.0	97	Other type vehicle (includes go-cart, fork lift, city street sweeper, motorized wheelchair)
1016	1.0	99	Unknown body type

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

28Jul04	Prcnt	Code	Value and Description
Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)			
93719	89.0	0	Not applicable
429	0.4	1	Bus
2684	2.5	2	Van/enclosed box
361	0.3	3	Cargo tank
860	0.8	4	Flatbed
837	0.8	5	Dump
84	0.1	6	Concrete mixer
101	0.1	7	Auto transporter
198	0.2	8	Garbage/refuse
409	0.4	98	Other
5613	5.3	99	Unknown cargo body type

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

Number of axles on vehicle, including trailers

28Jul04	Prcnt	Code	Value and Description
Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)			
93719	89.0	0	Not applicable
0	0.0	1	1 axle
1516	1.4	2	2 axles
898	0.9	3	3 axles

Variable 110:NO OF AXLES ON VEH/TRAIL (Continued)

28Jul04 Prcnt Code Value and Description

222	0.2	4	4 axles
1931	1.8	5	5 axles
119	0.1	6	6 axles
34	0.0	7	7 axles
28	0.0	8	8 axles
		-	
1	0.0	12	12 axles
6766	6.4	99	Unknown

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

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

Vehicle special use (this trip)

28Jul04 Prcnt Code Value and Description

103271	98.1	0	No special use
87	0.1	1	Taxi
210	0.2	2	Vehicle used as school bus
269	0.3	3	Vehicle used as other bus
0	0.0	4	Military
292	0.3	5	Police
47	0.0	6	Ambulance
55	0.1	7	Fire truck and car
0	0.0	10	Hearse
39	0.0	11	Farm equipment
34	0.0	12	Construction equipment
991	0.9	99	Unknown

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

Hazardous materials placard number

28Jul04 Prcnt Code Value and Description

			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
100858	95.8	0	Not applicable
1	0.0	4	
		-	Actual number
2	0.0	3265	
4313	4.1	9999	Unknown

<u>Variable 114</u>	<u>HAZ MATERIALS PLACARDED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Hazardous materials placarded

28Jul04	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V110 = 50-79)
100851	95.8	0	Not applicable
148	0.1	1	Yes
7	0.0	2	No
4289	4.1	9	Unknown

<u>Variable 115</u>	<u>HAZ MATERIALS RELEASE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Hazardous materials release

28Jul04	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V110 = 50-79)
100850	95.8	0	Not applicable
36	0.0	1	Yes
1015	1.0	2	No
3394	3.2	9	Unknown

<u>Variable 116</u>	<u>EMERGENCY USE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

28Jul04	Prcnt	Code	Value and Description
105075	99.8	0	No emergency use or not an applicable vehicle
184	0.2	1	Yes
36	0.0	9	Unknown

<u>Variable 117</u>	<u>CARRIER'S ID NUMBER</u>	Width: 9	Type: Numeric
		Dec: None	Miss: None

Carrier's identification number

28Jul04	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

Number of occupants involved - only those coded by police, some states do not code uninjured occupants

28Jul04 Prcnt Code Value and Description

315	0.3	0	0 occupants involved
77843	73.9	1	1 occupant involved
18183	17.3	2	2 occupants involved
5350	5.1	3	3 occupants involved
2332	2.2	4	4 occupants involved
832	0.8	5	5 occupants involved
		-	
1	0.0	59	59 occupants involved

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

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

28Jul04 Prcnt Code Value and Description

315	0.3	0	0 occupants
69014	65.5	1	
		-	Actual number of occupants
1	0.0	66	
7720	7.3	99	Unknown number of occupants

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

28Jul04 Prcnt Code Value and Description

13320	12.7	0	Stopped vehicle
146	0.1	1	
		-	Actual travel speed (KPH)
3	0.0	120	
59399	56.4	999	Unknown

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

28Jul04 Prcnt Code Value and Description

97616	92.7	1	No trailing unit
6345	6.0	2	Yes, one trailing unit
187	0.2	3	Yes, two trailing units

Variable 121:VEHICLE TRAILERING (Continued)

28Jul04	Prcnt	Code	Value and Description
		1	0.0 4 Yes, three or more trailing units
		22	0.0 5 Yes, number of trailing units unknown
		1124	1.1 6 Unknown

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

28Jul04	Prcnt	Code	Value and Description
104980	99.7	0	No jackknife noted on PAR
315	0.3	1	Jackknife occurred

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

28Jul04	Prcnt	Code	Value and Description
100473	95.4	0	No rollover
222	0.2	10	Untripped rollover
165	0.2	20	Tripped rollover - by curb
233	0.2	21	Tripped rollover - by guardrail
848	0.8	22	Tripped rollover - by ditch
109	0.1	23	Tripped rollover - by soft soil
1846	1.8	28	Tripped rollover - other
355	0.3	29	Tripped rollover - unknown mechanism
1044	1.0	99	Rollover, unknown whether untripped or tripped

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

28Jul04	Prcnt	Code	Value and Description
105031	99.7	0	No fire noted on PAR
264	0.3	1	Fire occurred in vehicle

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

28Jul04	Prcnt	Code	Value and Description
2955	2.8	0	No damage or noncollision
46547	44.2	1	Front
14935	14.2	2	Right side
15765	15.0	3	Left side

Variable 125:INITIAL POINT OF IMPACT (Continued)

28Jul04	Prcnt	Code	Value and Description
19311	18.3	4	Back
120	0.1	5	Top
433	0.4	6	Undercarriage
1438	1.4	11	Front right corner
1577	1.5	12	Front left corner
227	0.2	13	Back right corner
255	0.2	14	Back left corner
1732	1.6	99	Initial point of impact unknown

<u>Variable 126</u>	<u>DAMAGE AREA #1</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

28Jul04	Prcnt	Code	Value and Description
2970	2.8	0	No damage
60431	57.4	1	Front
13428	12.8	2	Right side
11550	11.0	3	Left side
11217	10.7	4	Back
306	0.3	5	Top
302	0.3	6	Undercarriage
1479	1.4	7	All areas damaged
3612	3.4	9	Unknown damage areas

<u>Variable 127</u>	<u>DAMAGE AREA #2</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

28Jul04	Prcnt	Code	Value and Description
40156	38.1	0	No damage
0	0.0	1	Front
22193	21.1	2	Right side
14457	13.7	3	Left side
7695	7.3	4	Back
842	0.8	5	Top
822	0.8	6	Undercarriage
0	0.0	7	All areas damaged
19130	18.2	9	Unknown damage areas

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

Damage for areas 1-5 listed in ascending numerical order

28Jul04 Prcnt Code Value and Description

63431	60.2	0	No damage
0	0.0	1	Front
0	0.0	2	Right side
10797	10.3	3	Left side
3117	3.0	4	Back
921	0.9	5	Top
745	0.7	6	Undercarriage
0	0.0	7	All areas damaged
26284	25.0	9	Unknown damage areas

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

Damage for areas 1-5 listed in ascending numerical order

28Jul04 Prcnt Code Value and Description

72844	69.2	0	No damage
0	0.0	1	Front
0	0.0	2	Right side
0	0.0	3	Left side
1840	1.7	4	Back
867	0.8	5	Top
629	0.6	6	Undercarriage
0	0.0	7	All areas damaged
29115	27.7	9	Unknown damage areas

Variable 130	DAMAGE AREA #5	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

28Jul04 Prcnt Code Value and Description

74964	71.2	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
333	0.3	5	Top
213	0.2	6	Undercarriage
0	0.0	7	All areas damaged
29785	28.3	9	Unknown damage areas

Variable 131 DAMAGE SEVERITY Width: 1 Type: Numeric
Dec: None Miss: 9

28Jul04 Prcnt Code Value and Description

2948	2.8	0	None
16917	16.1	1	Minor
12614	12.0	2	Functional (moderate)
42128	40.0	3	Disabling (severe)
30688	29.1	9	Unknown

Variable 132 MANNER OF LEAVING SCENE Width: 1 Type: Numeric
Dec: None Miss: 9

28Jul04 Prcnt Code Value and Description

51115	48.5	1	Driven
49049	46.6	2	Towed due to damage
4407	4.2	3	Towed not due to damage
313	0.3	4	Abandoned
411	0.4	9	Unknown if towed

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

28Jul04 Prcnt Code Value and Description

Noncollision			
4507	4.3	1	Rollover/overturn
124	0.1	2	Fire/explosion
22	0.0	3	Immersion
0	0.0	4	Gas inhalation
113	0.1	5	Jackknife
81	0.1	6	Noncollision injury (injured in or fell from vehicle)
13	0.0	7	Pavement surface irregularity (ruts, potholes, grates, etc.)
380	0.4	8	Other noncollision
3	0.0	9	Noncollision - no details
24	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1732	1.6	21	Pedestrian
1083	1.0	22	Cycle or cyclist (pedalcycle or pedalcyclist)
36	0.0	23	Railway train
1490	1.4	24	Animal
82760	78.6	25	Motor vehicle in transport
2017	1.9	26	Parked motor vehicle (or other mv not in transport)
57	0.1	27	Other type nonmotorist
793	0.8	28	Other object not fixed
31	0.0	29	Object not fixed - no details

Variable 133: MOST HARMFUL EVENT (Continued)

28Jul04	Prcnt	Code	Value and Description
			Collision with Fixed Object
24	0.0	31	Ground
147	0.1	32	Building
35	0.0	33	Impact attenuator or crash cushion
245	0.2	34	Bridge structure (bridge pier/abutment/parapet end/rail)
1178	1.1	35	Guardrail
1096	1.0	36	Concrete traffic barrier or other longitudinal barrier type
2306	2.2	37	Sign post, utility pole or other support
1004	1.0	38	Culvert or ditch
362	0.3	39	Curb
419	0.4	40	Embankment
405	0.4	41	Fence
151	0.1	42	Wall
82	0.1	43	Fire hydrant
50	0.0	44	Shrubbery or bush
1982	1.9	45	Tree
69	0.1	46	Boulder
373	0.4	58	Other fixed object
41	0.0	59	Fixed object - no details
60	0.1	99	Unknown most harmful event

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

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"

28Jul04	Prcnt	Code	Value and Description
0	0.0	0	None
92966	88.3	1	- Actual event number
1	0.0	13	

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

Movement prior to critical event (Precrash 1)

28Jul04	Prcnt	Code	Value and Description
336	0.3	0	No driver present
56206	53.4	1	Going straight

Variable 135:PRIOR TO CRITICAL EVENT (Continued)

28Jul04	Prcnt	Code	Value and Description
5899	5.6	2	Decelerating in traffic lane
222	0.2	3	Accelerating in traffic lane
2330	2.2	4	Starting in traffic lane
12009	11.4	5	Stopped in traffic lane
1234	1.2	6	Passing or overtaking another vehicle
180	0.2	7	Disabled or parked in travel lane
290	0.3	8	Leaving a parked position
132	0.1	9	Entering a parked position
3030	2.9	10	Turning right
10310	9.8	11	Turning left
480	0.5	12	Making U-turn
976	0.9	13	Backing up (other than for parking purposes)
5661	5.4	14	Negotiating a curve
3401	3.2	15	Changing lanes
518	0.5	16	Merging
85	0.1	17	Successful corrective action to a previous critical event
339	0.3	97	Other
1657	1.6	99	Unknown

Variable 136	CRITICAL EVENT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Critical event (Precrash 2)

28Jul04	Prcnt	Code	Value and Description
0	0.0	0	Not applicable/no collision
This Vehicle Loss of Control Due To:			
331	0.3	1	Blow out or flat tire
21	0.0	2	Stalled engine
219	0.2	3	Disabling vehicle failure (e.g. wheel fell off)
47	0.0	4	Minor vehicle failure
761	0.7	5	Poor road conditions (puddle, pothole, ice, etc.)
5257	5.0	6	Excessive speed
574	0.5	8	Other cause of control loss
388	0.4	9	Unknown cause of control loss
This Vehicle Traveling:			
3450	3.3	10	Over the lane line on left side of travel lane
2382	2.3	11	Over the lane line on right side of travel lane
1853	1.8	12	Over left edge of roadway
3250	3.1	13	Over right edge of roadway
248	0.2	14	End departure
7609	7.2	15	Turning left at intersection
1242	1.2	16	Turning right at intersection
6581	6.3	17	Crossing over (passing through) intersection
2342	2.2	18	This vehicle decelerating
237	0.2	19	Unknown travel direction

Variable 136:CRITICAL EVENT (Continued)

28Jul04 Prcnt Code Value and Description

Other Motor Vehicle in Lane:		
8291	7.9	50 Other vehicle stopped
1662	1.6	51 Traveling in same direction with lower steady speed
5449	5.2	52 Traveling in same direction while decelerating
14789	14.0	53 Traveling in same direction with higher speed
625	0.6	54 Traveling in opposite direction
5	0.0	55 In crossover
498	0.5	56 Backing
370	0.4	59 Unknown travel direction of the other motor vehicle
Another Vehicle Encroaching into This Vehicle's Lane:		
3695	3.5	60 From adjacent lane (same direction) - over left lane line
3617	3.4	61 From adjacent lane (same direction) - over right lane line
6818	6.5	62 From opposite direction - over left lane line
226	0.2	63 From opposite direction - over right lane line
272	0.3	64 From parallel/diagonal parking lane
906	0.9	65 Entering intersection - turning into same direction
5704	5.4	66 Entering intersection - straight across path
2141	2.0	67 Entering intersection - turning into opposite direction
142	0.1	68 Entering intersection - intended path unknown
448	0.4	70 From driveway, alley access, etc. - turning into same direction
172	0.2	71 From driveway, alley access, etc. - straight across path
852	0.8	72 From driveway, alley access, etc. - turning into opposite direction
265	0.3	73 From driveway, alley access, etc. - intended path unknown
130	0.1	74 From entrance to limited access highway
349	0.3	78 Encroaching - details unknown
Pedestrian, Pedalcyclist or Other Nonmotorist:		
1614	1.5	80 Pedestrian in roadway
7	0.0	81 Pedestrian approaching roadway
14	0.0	82 Pedestrian unknown location
912	0.9	83 Pedalcyclist or other nonmotorist in roadway
12	0.0	84 Pedalcyclist or other nonmotorist approaching roadway
14	0.0	85 Pedalcyclist or other nonmotorist unknown location
Object or Animal:		
1973	1.9	87 Animal in roadway
11	0.0	88 Animal approaching roadway
4	0.0	89 Animal unknown location
799	0.8	90 Object in roadway
53	0.1	91 Object approaching roadway
8	0.0	92 Object unknown location
Other:		
4097	3.9	98 Other event / not applicable / no collision

Variable 136:CRITICAL EVENT (Continued)

28Jul04 Prcnt Code Value and Description

Unknown:
1559 1.5 99 Unknown critical event

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

Corrective action attempted (Precrash 3)

28Jul04 Prcnt Code Value and Description

336 0.3 0 No driver present

13974 13.3 1 No avoidance maneuver

Single Corrective Action

1752 1.7 2 Braking (no lockup)
3325 3.2 3 Braking (lockup)
1551 1.5 4 Braking (lockup unknown)
10 0.0 5 Releasing brakes
2720 2.6 6 Steering to left
2612 2.5 7 Steering to right

Multiple Corrective Actions

589 0.6 8 Braked and steered to left
624 0.6 9 Braked and steered to right
121 0.1 10 Accelerating
15 0.0 11 Accelerating and steering to left
9 0.0 12 Accelerating and steering to right

350 0.3 98 Other actions
77307 73.4 99 Unknown if driver attempted any corrective action

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

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

28Jul04 Prcnt Code Value and Description

336 0.3 0 No driver present
87502 83.1 1 Tracking
6462 6.1 2 Skidding longitudinally - rotation less than 30 degrees
2020 1.9 3 Skidding laterally - clockwise rotation
2400 2.3 4 Skidding laterally - counterclockwise rotation
125 0.1 7 Other vehicle loss of control (specify)
6450 6.1 9 Precrash stability unknown

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

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

28Jul04	Prcnt	Code	Value and Description
	336	0.3	0 No driver present
	78936	75.0	1 Vehicle stayed in travel lane
	7636	7.3	2 Vehicle stayed on roadway but left travel lane
	2156	2.0	3 Vehicle stayed on roadway, not known if left travel lane
	12131	11.5	4 Vehicle departed roadway
	273	0.3	5 Vehicle remained off roadway
	503	0.5	6 Vehicle returned to roadway
	1817	1.7	7 Entered roadway
	1507	1.4	99 Vehicle path unknown

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

28Jul04	Prcnt	Code	Value and Description
	2933	2.8	0 Noncollision
	58601	55.7	1 Striking
	36091	34.3	2 Struck
	6991	6.6	3 Both striking and struck
	679	0.6	9 Unknown

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

28Jul04	Prcnt	Code	Value and Description
	599	0.6	0 No impact
	2355	2.2	1
			- Diagram number (see appendix)
	730	0.7	93
	10117	9.6	98 Other crash type
	721	0.7	99 Unknown

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

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

28Jul04	Prcnt	Code	Value and Description
	87374	83.0	0 No
	13889	13.2	1 Yes

Variable 142:SPEED RELATED (Continued)

28Jul04 Prcnt Code Value and Description

336	0.3	8	No driver present
3696	3.5	9	Unknown

 * Variables 143 through 148 are specific to each vehicle in the *
 * crash. They are different from the crash-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 crash level, *
 * if vehicles travel on different trafficways the highest speed *
 * limit is coded. *

<u>Variable 143</u>	<u>ROADWAY ALIGNMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

Roadway alignment for this vehicle's roadway

28Jul04 Prcnt Code Value and Description

72311	68.7	1	Straight
9946	9.4	2	Curve
23038	21.9	9	Unknown

<u>Variable 144</u>	<u>NUMBER OF TRAVEL LANES</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

Number of travel lanes for this vehicle's roadway

28Jul04 Prcnt Code Value and Description

2941	2.8	1	One lane
37897	36.0	2	Two lanes
15523	14.7	3	Three lanes
13654	13.0	4	Four lanes
9456	9.0	5	Five lanes
1472	1.4	6	Six lanes
964	0.9	7	Seven or more lanes
23388	22.2	9	Unknown

Variable 145	ROADWAY PROFILE	Width: 1	Type: Numeric
		Dec: None	Miss: None

Roadway profile for this vehicle

28Jul04	Prcnt	Code	Value and Description
56352	53.5	1	Level
14907	14.2	2	Grade
1456	1.4	3	Hillcrest
210	0.2	8	Sag
32370	30.7	9	Unknown

Variable 146	SPEED LIMIT	Width: 2	Type: Numeric
		Dec: None	Miss: None

Speed limit for this vehicle

28Jul04	Prcnt	Code	Value and Description
1006	1.0	0	No statutory limit (parking lot, alley, etc.)
19	0.0	5	
		-	Actual posted speed limit in miles per hour
388	0.4	75	
15977	15.2	99	Unknown

Variable 147	SURFACE CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: None

Roadway surface condition for this vehicle

28Jul04	Prcnt	Code	Value and Description
81612	77.5	1	Dry
17780	16.9	2	Wet
2697	2.6	3	Snow or slush
1944	1.8	4	Ice
96	0.1	5	Sand, dirt, oil
98	0.1	8	Other
1068	1.0	9	Unknown

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

Trafficway flow for this vehicle's trafficway

28Jul04	Prcnt	Code	Value and Description
4367	4.1	0	Not physically divided (center two way left turn lane)
45198	42.9	1	Not physically divided (two way trafficway)

Variable 148:TRAFFICWAY FLOW (Continued)

28Jul04	Prcnt	Code	Value and Description
35583	33.8	2	Divided highway (median strip barrier)
5229	5.0	3	One way trafficway
14918	14.2	9	Unknown

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

Maximum injury severity in vehicle

28Jul04	Prcnt	Code	Value and Description
63374	60.2	0	No injury
13690	13.0	1	Possible injury
11356	10.8	2	Nonincapacitating injury
11003	10.4	3	Incapacitating injury
1125	1.1	4	Fatal injury
244	0.2	5	Injured severity unknown
3	0.0	6	Died prior
315	0.3	8	No person in the vehicle
4185	4.0	9	Unknown if injured

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

Number injured in vehicle

28Jul04	Prcnt	Code	Value and Description
63377	60.2	0	No person injured in vehicle
29495	28.0	1	- Actual number of people injured
1	0.0	43	
315	0.3	98	No person in the vehicle
4185	4.0	99	All persons in the vehicle are unknown if injured

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

Reports alcohol use by driver of the vehicle

28Jul04 Prcnt Code Value and Description

4341	4.1	1	Alcohol involved
90549	86.0	2	No alcohol involved
344	0.3	8	No driver present
10061	9.6	9	Unknown

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

28Jul04 Prcnt Code Value and Description

324	0.3	0	Not resident of U.S. or territories
			- Code actual 5-digit zip code
336	0.3	99998	No driver present
4440	4.2	99999	Unknown

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

Police Jurisdiction codes repeated in each PSU.

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

28Jul04 Prcnt Code Value and Description

14432	13.7	1	Group 1L - applies 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. No medium or heavy trucks may be involved.
17804	16.9	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.

Variable 154:STRATUM (Continued)

28Jul04	Prcnt	Code	Value and Description
10959	10.4	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.
26285	25.0	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.
11040	10.5	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.
24775	23.5	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

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

28Jul04 Prcnt Code Value and Description

14801	14.1	1	Northeast
26073	24.8	2	Midwest
44880	42.6	3	South
19541	18.6	4	West

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

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
Automobiles			
876	0.8	1	Convertible (excludes sun roof, t-bar)
8595	8.2	2	2-door sedan, hardtop, coupe
2606	2.5	3	3-door/2-door hatchback
34017	32.3	4	4-door sedan, hardtop
403	0.4	5	5-door/4-door hatchback
1914	1.8	6	Station wagon (excluding van and truck based)
10	0.0	7	Hatchback, number of doors unknown
43	0.0	8	Other automobile type
9035	8.6	9	Unknown automobile type
Automobile Derivatives			
40	0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit Pickup)
4	0.0	11	Auto-based panel (cargo station wagon, auto-based Ambulance/Hearse)
9	0.0	12	Large limousine (more than four side doors or stretched chassis)
Utility Vehicles			
9403	8.9	14	Compact utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, etc.)
2020	1.9	15	Large utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)
641	0.6	16	Utility station wagon (Chev. Suburban, GMC Suburban, Travelall, Grand Wagoneer; also includes suburban limousine)
155	0.1	17	3-door coupe (passenger car)
473	0.4	19	Utility vehicle, unknown body type
Van-Based Light Trucks (<4,536 kg GVWR)			
4624	4.4	20	Minivan (Chrysler Town & Country, Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
1347	1.3	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)
23	0.0	22	Step van or walk-in van (< 4,536 kg GVWR)
12	0.0	23	Van-based motorhome

Variable 158:IMPUTED BODY TYPE (Continued)

28Jul04	Prcnt	Code	Value and Description
13	0.0	24	Van-based school bus
44	0.0	25	Van-based other bus
266	0.3	28	Other van type (Hi-Cube, Kary)
830	0.8	29	Unknown van type
Lt Conventional Trucks (P.U. style cab, <4,536 kg GVWR)			
4996	4.7	30	Compact pickup
7911	7.5	31	Large pickup
15	0.0	32	Pickup with slide-in camper
1	0.0	33	Convertible pickup
1380	1.3	39	Unknown (pickup style) light conventional truck
Other Light Trucks (<4,536 kg GVWR)			
191	0.2	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
1	0.0	41	Truck-based panel
7	0.0	42	Light truck-based motorhome (chassis mounted)
26	0.0	45	Other light truck type
573	0.5	48	Unknown light truck type (utility, van, pickup, or other light truck)
Buses (excludes van-based)			
198	0.2	50	School bus type (designed to carry students, not cross country or transit)
225	0.2	58	Other bus type (e.g., transit, intercity, bus-based motorhome)
9	0.0	59	Unknown bus type
Medium/Heavy Trucks (>4,536 kg GVWR)			
40	0.0	60	Step Van
3225	3.1	64	Single unit straight truck
11	0.0	65	Medium/heavy truck-based motorhome
6011	5.7	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
1177	1.1	78	Unknown medium/heavy truck type
Motored Cycles (Does not include all terrain vehicles/cycles)			
1626	1.5	80	Motorcycle
37	0.0	81	Moped (motorized bicycle)
1	0.0	82	Three wheeled motorcycle or moped
43	0.0	88	Other motored cycle type (minibike, motorscooter)
22	0.0	89	Unknown motored cycle type
Other Vehicles			
67	0.1	90	ATV (all terrain vehicle) and ATC (all terrain cycle)
5	0.0	91	Snowmobile
40	0.0	92	Farm equipment other than trucks
34	0.0	93	Construction equipment other than trucks (includes graders)
20	0.0	97	Other type vehicle (includes go-cart, fork lift, city street sweeper, motorized wheelchair)

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
99939	94.9	0	No, did not leave scene
5356	5.1	1	Yes, driver or car and driver left scene

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
2955	2.8	0	No damage/noncollision
47418	45.0	1	Front
15245	14.5	2	Right side
16030	15.2	3	Left side
19373	18.4	4	Back
128	0.1	5	Top
460	0.4	6	Undercarriage
1509	1.4	11	Front right corner
1639	1.6	12	Front left corner
260	0.2	13	Back right corner
278	0.3	14	Back left corner

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
336	0.3	0	No driver present
56226	53.4	1	Going straight
5899	5.6	2	Decelerating in traffic lane
222	0.2	3	Accelerating in traffic lane
2330	2.2	4	Starting in traffic lane
12009	11.4	5	Stopped in traffic lane
1234	1.2	6	Passing or overtaking another vehicle
180	0.2	7	Disabled or parked in travel lane
449	0.4	8	Leaving a parked position
132	0.1	9	Entering a parked position
3043	2.9	10	Turning right
10310	9.8	11	Turning left
480	0.5	12	Making U-turn
976	0.9	13	Backing up (other than for parking purposes)
5924	5.6	14	Negotiating a curve
3401	3.2	15	Changing lanes

Variable 161:IMP PRIOR TO CRIT EVENT (Continued)

28Jul04	Prcnt	Code	Value and Description
518	0.5	16	Merging
85	0.1	17	Successful corrective action to a previous critical event
1541	1.5	97	Other

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
1	0.0	1924	1924
		-	
7248	6.9	1995	1995
6602	6.3	1996	1996
7382	7.0	1997	1997
7510	7.1	1998	1998
8375	8.0	1999	1999
9072	8.6	2000	2000
8388	8.0	2001	2001
8317	7.9	2002	2002
6150	5.8	2003	2003
600	0.6	2004	2004

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
67042	63.7	0	No injury
13932	13.2	1	Possible injury
11568	11.0	2	Nonincapacitating injury
11023	10.5	3	Incapacitating injury
1157	1.1	4	Fatal injury
255	0.2	5	Injured unknown severity
3	0.0	6	Died prior
315	0.3	8	No person in the vehicle

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
67360	64.0	0	No person injured in vehicle
29889	28.4	1	- Actual number of people injured
1	0.0	43	

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
67590	64.2	0	None
2139	2.0	1	Alcohol or drugs
98	0.1	2	Speeding
3107	3.0	3	Alcohol or drugs and speeding
864	0.8	4	Reckless driving
914	0.9	5	Driving with a suspended or revoked license
4745	4.5	6	Failure to yield right of way
1711	1.6	7	Running a traffic signal or stop sign
3966	3.8	50	Hit & run (and no information)
342	0.3	95	Driver not present
4765	4.5	96	Not reported
1672	1.6	97	Violation charged - no details
13382	12.7	98	Other violation

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
2945	2.8	0	Noncollision
58656	55.7	1	Striking
36103	34.3	2	Struck
7591	7.2	3	Both striking and struck

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
5358	5.1	1	Alcohol involved
99937	94.9	2	No Alcohol involved

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

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
Noncollision			
4508	4.3	1	Rollover/overturn
124	0.1	2	Fire/explosion
22	0.0	3	Immersion
0	0.0	4	Gas inhalation
113	0.1	5	Jackknife
81	0.1	6	Noncollision injury (injury in or fell from vehicle)
13	0.0	7	Pavement surface irregularity (ruts, potholes, grates, etc.)
380	0.4	8	Other noncollision
3	0.0	9	Noncollision - no details
24	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1732	1.6	21	Pedestrian
1083	1.0	22	Cycle or cyclist (pedalcycle or pedalcyclist)
36	0.0	23	Railway train
1490	1.4	24	Animal
82782	78.6	25	Motor vehicle in transport
2020	1.9	26	Parked motor vehicle (or other mv not in transport)
57	0.1	27	Other type nonmotorist
800	0.8	28	Other object not fixed
31	0.0	29	Object not fixed - no details
Collision with Fixed Object			
24	0.0	31	Ground
147	0.1	32	Building
35	0.0	33	Impact attenuator or crash cushion
246	0.2	34	Bridge structure (bridge pier/abutment/parapet end/rail)
1183	1.1	35	Guardrail
1099	1.0	36	Concrete traffic barrier or other longitudinal barrier type
2316	2.2	37	Post, pole or support (sign post, utility post)
1005	1.0	38	Culvert or ditch
364	0.3	39	Curb
420	0.4	40	Embankment
407	0.4	41	Fence

Variable 168:IMP MOST HARMFUL EVENT (Continued)

28Jul04	Prcnt	Code	Value and Description
151	0.1	42	Wall
82	0.1	43	Fire hydrant
50	0.0	44	Shrubbery or bush
1983	1.9	45	Tree
69	0.1	46	Boulder
373	0.4	58	Other fixed object
42	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

First traffic control device for this vehicle

28Jul04	Prcnt	Code	Value and Description
65943	62.6	0	No controls
NOT AT RAILROAD GRADE CROSSING:			
Trafficway Traffic Signals			
23965	22.8	1	Traffic control signal (on colors)
578	0.5	4	Flashing traffic control signal or flashing beacon
89	0.1	8	Other traffic signal
9	0.0	9	Unknown traffic signal
Regulatory, School Zone Signs			
6869	6.5	21	Stop sign
1044	1.0	22	Yield sign
24	0.0	23	School zone related sign
462	0.4	28	Other sign
41	0.0	29	Unknown sign
Warning Signs			
429	0.4	40	Advisory speed sign
94	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)
560	0.5	42	Warning sign for road construction
6	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead, etc.)
189	0.2	49	Unknown type warning sign

Variable 169:TRAFFIC CONTRL DEVICE #1 (Continued)

28Jul04	Prcnt	Code	Value and Description
			Miscellaneous Not at Railroad Crossing
167	0.2	51	Officer, crossing guard, flagman, etc.
			AT RAILROAD GRADE CROSSING:
106	0.1	61	Active devices at RR crossing (gates, flashing lights, traffic signal)
53	0.1	62	Passive devices at RR crossing (stop sign, cross-bucks)
			Other
106	0.1	97	Traffic control present - no details
708	0.7	98	Other traffic control (whether or not at RR grade crossing)
3853	3.7	99	Unknown

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

Second traffic control device for this vehicle

28Jul04	Prcnt	Code	Value and Description
104589	99.3	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
0	0.0	1	Traffic control signal (on colors)
14	0.0	4	Flashing traffic control signal or flashing beacon
2	0.0	8	Other traffic signal
1	0.0	9	Unknown traffic signal
			Regulatory, School Zone Signs
63	0.1	21	Stop sign
3	0.0	22	Yield sign
5	0.0	23	School zone related sign
88	0.1	28	Other sign
3	0.0	29	Unknown sign
			Warning Signs
37	0.0	40	Advisory speed sign
42	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
75	0.1	42	Warning sign for road construction
2	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead, etc.)
9	0.0	49	Unknown type warning sign
			Miscellaneous Not at Railroad Crossing
42	0.0	51	Officer, crossing guard, flagman, etc.

Variable 170:TRAFFIC CONTRL DEVICE #2 (Continued)

28Jul04	Prcnt	Code	Value and Description
			AT RAILROAD GRADE CROSSING:
4	0.0	61	Active devices at RR crossing (gates, flashing lights, traffic signal)
2	0.0	62	Passive devices at RR crossing (stop sign, cross-bucks)
			Other
2	0.0	97	Traffic control present - no details
312	0.3	98	Other traffic control (whether or not at RR grade crossing)
0	0.0	99	Unknown

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

Third traffic control device for this vehicle

28Jul04	Prcnt	Code	Value and Description
105238	99.9	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
0	0.0	1	Traffic control signal (on colors)
0	0.0	4	Flashing traffic control signal or flashing beacon
0	0.0	8	Other traffic signal
0	0.0	9	Unknown traffic signal
			Regulatory, School Zone Signs
0	0.0	21	Stop sign
0	0.0	22	Yield sign
0	0.0	23	School zone related sign
1	0.0	28	Other sign
0	0.0	29	Unknown sign
			Warning Signs
0	0.0	40	Advisory speed sign
4	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
8	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
7	0.0	51	Officer, crossing guard, flagman, etc.
			AT RAILROAD GRADE CROSSING:
0	0.0	61	Active devices at RR crossing (gates, flashing lights, traffic signal)
0	0.0	62	Passive devices at RR crossing (stop sign, cross-bucks)

Variable 171:TRAFFIC CONTRL DEVICE #3 (Continued)

28Jul04	Prcnt	Code	Value and Description
			Other
0	0.0	97	Traffic control present - no details
37	0.0	98	Other traffic control (whether or not at RR grade crossing)
0	0.0	99	Unknown

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

Fourth traffic control device for this vehicle

28Jul04	Prcnt	Code	Value and Description
105283	100.0	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
0	0.0	1	Traffic control signal (on colors)
0	0.0	4	Flashing traffic control signal or flashing beacon
0	0.0	8	Other traffic signal
0	0.0	9	Unknown traffic signal
			Regulatory, School Zone Signs
0	0.0	21	Stop sign
0	0.0	22	Yield sign
0	0.0	23	School zone related sign
0	0.0	28	Other sign
0	0.0	29	Unknown sign
			Warning Signs
0	0.0	40	Advisory speed sign
0	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
0	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
6	0.0	51	Officer, crossing guard, flagman, etc.
			AT RAILROAD GRADE CROSSING:
0	0.0	61	Active devices at RR crossing (gates, flashing lights, traffic signal)
0	0.0	62	Passive devices at RR crossing (stop sign, cross-bucks)
			Other
0	0.0	97	Traffic control present - no details
6	0.0	98	Other traffic control (whether or not at RR grade crossing)

Variable 172:TRAFFIC CONTRL DEVICE #4 (Continued)

28Jul04 Prcnt Code Value and Description

0 0.0 99 Unknown

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

Driver maneuvered to avoid #1

28Jul04 Prcnt Code Value and Description

17327	16.5	0	Driver did not maneuver to avoid
212	0.2	1	Object in road
28	0.0	2	Poor road conditions (puddle, ice, pothole, etc.)
563	0.5	3	Animal in road
10117	9.6	4	Vehicle in road
420	0.4	5	Pedestrian, pedalcyclist or other nonmotorist in road
5005	4.8	50	Hit & run (and no information)
17548	16.7	93	Not on police report
16472	15.6	94	Not coded
336	0.3	95	No driver present
145	0.1	97	Avoidance maneuver - no details
37122	35.3	99	Unknown if driver maneuvered to avoid

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

Driver maneuvered to avoid #2

28Jul04 Prcnt Code Value and Description

105288	100.0	0	Driver did not maneuver to avoid
0	0.0	1	Object in road
0	0.0	2	Poor road conditions (puddle, ice, pothole, etc.)
0	0.0	3	Animal in road
4	0.0	4	Vehicle in road
2	0.0	5	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	50	Hit & run (and no information)
0	0.0	93	Not on police report
0	0.0	94	Not coded
0	0.0	95	No driver present
1	0.0	97	Avoidance maneuver - no details
0	0.0	99	Unknown if driver maneuvered to avoid

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

Vehicle contributing factors #1

28Jul04	Prcnt	Code	Value and Description
96269	91.4	0	No vehicle contributing factors
627	0.6	1	Tires
450	0.4	2	Brake system
106	0.1	3	Steering system - tie rod, kingpin, ball joint, etc.
15	0.0	4	Suspension - springs, shock absorbers, macpherson struts, control arms, etc.
135	0.1	5	Power train - universal joint, drive shaft, transmission, etc.
2	0.0	6	Exhaust system
22	0.0	7	Headlights
14	0.0	8	Signal lights
25	0.0	9	Other lights
7	0.0	10	Wipers
61	0.1	11	Wheels
3	0.0	12	Mirrors
2	0.0	13	Driver seating and control
15	0.0	14	Body, doors
30	0.0	15	Trailer hitch
4800	4.6	50	Hit-and-run vehicle
133	0.1	97	Vehicle contributing factors - no details
124	0.1	98	Other vehicle contributing factors
2455	2.3	99	Unknown if vehicle has contributing factors

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

Vehicle contributing factors #2

28Jul04	Prcnt	Code	Value and Description
105246	100.0	0	No vehicle contributing factors
0	0.0	1	Tires
7	0.0	2	Brake system
9	0.0	3	Steering system - tie rod, kingpin, ball joint, etc.
3	0.0	4	Suspension - springs, shock absorbers, macpherson struts, control arms, etc.
9	0.0	5	Power train - universal joint, drive shaft, transmission
0	0.0	6	Exhaust system
0	0.0	7	Headlights
1	0.0	8	Signal lights
5	0.0	9	Other lights
0	0.0	10	Wipers
6	0.0	11	Wheels
0	0.0	12	Mirrors
0	0.0	13	Driver seating and control
1	0.0	14	Body, doors
2	0.0	15	Trailer hitch

Variable 176:VEHICLE CONTRIB FACTOR#2 (Continued)

28Jul04	Prcnt	Code	Value and Description
	0 0.0	50	Hit-and-run vehicle
	2 0.0	97	Vehicle contributing factors - no details
	4 0.0	98	Other vehicle contributing factors
	0 0.0	99	Unknown if vehicle has contributing factors

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

Vehicle contributing factors #3

28Jul04	Prcnt	Code	Value and Description
105288	100.0	0	No vehicle contributing factors
	0 0.0	1	Tires
	0 0.0	2	Brake system
	1 0.0	3	Steering system - tie rod, kingpin, ball joint, etc.
	1 0.0	4	Suspension - springs, shock absorbers, macpherson struts, control arms, etc.
	1 0.0	5	Power train - universal joint, drive shaft, transmission
	0 0.0	6	Exhaust system
	2 0.0	7	Headlights
	0 0.0	8	Signal lights
	1 0.0	9	Other lights
	0 0.0	10	Wipers
	0 0.0	11	Wheels
	0 0.0	12	Mirrors
	0 0.0	13	Driver seating and control
	0 0.0	14	Body, doors
	0 0.0	15	Trailer hitch
	0 0.0	50	Hit-and-run vehicle
	0 0.0	97	Vehicle contributing factors - no details
	1 0.0	98	Other vehicle contributing factors
	0 0.0	99	Unknown if vehicle has contributing factors

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

Vehicle contributing factors #4

28Jul04	Prcnt	Code	Value and Description
105293	100.0	0	No vehicle contributing factors
	0 0.0	1	Tires
	0 0.0	2	Brake system
	0 0.0	3	Steering system - tie rod, kingpin, ball joint, etc.
	0 0.0	4	Suspension - springs, shock absorbers, macpherson struts, control arms, etc.
	0 0.0	5	Power train - universal joint, drive shaft, transmission

Variable 178:VEHICLE CONTRIB FACTOR#4 (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	6	Exhaust system
0	0.0	7	Headlights
0	0.0	8	Signal lights
1	0.0	9	Other lights
1	0.0	10	Wipers
0	0.0	11	Wheels
0	0.0	12	Mirrors
0	0.0	13	Driver seating and control
0	0.0	14	Body, doors
0	0.0	15	Trailer hitch
0	0.0	50	Hit-and-run vehicle
0	0.0	97	Vehicle contributing factors - no details
0	0.0	98	Other vehicle contributing factors
0	0.0	99	Unknown if vehicle has contributing factors

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

Driver's vision obscured by #1

28Jul04	Prcnt	Code	Value and Description
61172	58.1	0	No obstruction
332	0.3	1	Rain, snow, smoke, sand, dust
485	0.5	2	Reflected glare, bright sunlight, headlights
217	0.2	3	Curve or hill
36	0.0	4	Building, billboard, or other design features (includes signs, embankment)
113	0.1	5	Trees, crops, vegetation
640	0.6	6	Moving vehicle (including load)
1084	1.0	7	Parked vehicle
10	0.0	8	Splash or spray of passing vehicle
15	0.0	9	Inadequate defrost or defog system
38	0.0	10	Inadequate lighting system
37	0.0	11	Obstruction interior to the vehicle
10	0.0	12	External mirrors
0	0.0	13	Head restraints
59	0.1	14	Broken or improperly cleaned windshield
61	0.1	15	Fog
4766	4.5	50	Hit & run vehicle (and no information)
336	0.3	95	No driver present
34397	32.7	96	Not reported
219	0.2	97	Vision obscured - no details
230	0.2	98	Other obstruction
1038	1.0	99	Unknown whether vision was obscured

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

Driver's vision obscured by #2

28Jul04	Prcnt	Code	Value and Description
105241	99.9	0	No obstruction
0	0.0	1	Rain, snow, smoke, sand, dust
0	0.0	2	Reflected glare, bright sunlight, headlights
2	0.0	3	Curve or hill
0	0.0	4	Building, billboard, or other design features (includes signs, embankment)
15	0.0	5	Trees, crops, vegetation
5	0.0	6	Moving vehicle (including load)
11	0.0	7	Parked vehicle
0	0.0	8	Splash or spray of passing vehicle
0	0.0	9	Inadequate defrost or defog system
1	0.0	10	Inadequate lighting system
0	0.0	11	Obstruction interior to the vehicle
1	0.0	12	External mirrors
0	0.0	13	Head restraints
6	0.0	14	Broken or improperly cleaned windshield
3	0.0	15	Fog
0	0.0	50	Hit & run vehicle (and no information)
0	0.0	95	No driver present
0	0.0	96	Not reported
0	0.0	97	Vision obscured - no details
10	0.0	98	Other obstruction
0	0.0	99	Unknown whether vision was obscured

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

Driver's vision obscured by #3

28Jul04	Prcnt	Code	Value and Description
105293	100.0	0	No obstruction
0	0.0	1	Rain, snow, smoke, sand, dust
0	0.0	2	Reflected glare, bright sunlight, headlights
0	0.0	3	Curve or hill
0	0.0	4	Building, billboard, or other design features (includes signs, embankment)
0	0.0	5	Trees, crops, vegetation
0	0.0	6	Moving vehicle (including load)
1	0.0	7	Parked vehicle
0	0.0	8	Splash or spray of passing vehicle
0	0.0	9	Inadequate defrost or defog system
0	0.0	10	Inadequate lighting system
0	0.0	11	Obstruction interior to the vehicle
0	0.0	12	External mirrors
0	0.0	13	Head restraints
0	0.0	14	Broken or improperly cleaned windshield

Variable 181:VISION OBSCURED BY #3 (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	15	Fog
0	0.0	50	Hit & run vehicle (and no information)
0	0.0	95	No driver present
0	0.0	96	Not reported
0	0.0	97	Vision obscured - no details
1	0.0	98	Other obstruction
0	0.0	99	Unknown whether vision was obscured

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

Driver distracted by #1

28Jul04	Prcnt	Code	Value and Description
46239	43.9	0	Not distracted
2852	2.7	1	Looked but did not see
232	0.2	3	By other occupant(s)
48	0.0	4	By moving object in vehicle
137	0.1	5	While talking or listening to phone
26	0.0	6	While dialing phone
7	0.0	7	While adjusting climate control
104	0.1	8	While adjusting radio, cassette, or CD
59	0.1	9	While using other devices integral to vehicle
349	0.3	10	While using or reaching for other devices
1113	1.1	11	Sleepy or fell asleep
483	0.5	12	Distracted by outside person or object
60	0.1	13	Eating or drinking
30	0.0	14	Smoking related
10912	10.4	93	Not on police report
27124	25.8	94	Not coded
336	0.3	95	No driver present
7148	6.8	97	Inattentive or lost in thought
1961	1.9	98	Other, distraction or inattention
6075	5.8	99	Unknown if distracted

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

Driver distracted by #2

28Jul04	Prcnt	Code	Value and Description
105263	100.0	0	Not distracted
15	0.0	1	Looked but did not see
3	0.0	3	By other occupant(s)
0	0.0	4	By moving object in vehicle
4	0.0	5	While talking or listening to phone

Variable 183:DRIVER DISTRACTED BY #2 (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	6	While dialing phone
0	0.0	7	While adjusting climate control
1	0.0	8	While adjusting radio, cassette, or CD
0	0.0	9	While using other devices integral to vehicle
7	0.0	10	While using or reaching for other devices
0	0.0	11	Sleepy or fell asleep
0	0.0	12	Distracted by outside person or object
0	0.0	13	Eating or drinking
0	0.0	14	Smoking related
0	0.0	93	Not on police report
0	0.0	94	Not coded
0	0.0	95	No driver present
0	0.0	97	Inattentive or lost in thought
2	0.0	98	Other, distraction or inattention
0	0.0	99	Unknown if distracted

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

Driver distracted by #3

28Jul04	Prcnt	Code	Value and Description
105295	100.0	0	Not distracted
0	0.0	1	Looked but did not see
0	0.0	3	By other occupant(s)
0	0.0	4	By moving object in vehicle
0	0.0	5	While talking or listening to phone
0	0.0	6	While dialing phone
0	0.0	7	While adjusting climate control
0	0.0	8	While adjusting radio, cassette, or CD
0	0.0	9	While using other devices integral to vehicle
0	0.0	10	While using or reaching for other devices
0	0.0	11	Sleepy or fell asleep
0	0.0	12	Distracted by outside person or object
0	0.0	13	Eating or drinking
0	0.0	14	Smoking related
0	0.0	93	Not on police report
0	0.0	94	Not coded
0	0.0	95	No driver present
0	0.0	97	Inattentive or lost in thought
0	0.0	98	Other, distraction or inattention
0	0.0	99	Unknown if distracted

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

Driver violations charged #1

28Jul04	Prcnt	Code	Value and Description
67526	64.1	0	None
2137	2.0	1	Alcohol
98	0.1	2	Drugs
3106	2.9	3	Speeding
862	0.8	4	Reckless driving
913	0.9	5	Driving with a suspended or revoked license
4741	4.5	6	Failure to yield right-of-way
1710	1.6	7	Running a traffic signal or stop sign
3966	3.8	50	Hit & run (and no information)
336	0.3	95	No driver present
4761	4.5	96	Not reported
1672	1.6	97	Violation charged - no details
13369	12.7	98	Other violation
98	0.1	99	Unknown if charged

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

Driver violations charged #2

28Jul04	Prcnt	Code	Value and Description
101617	96.5	0	None
0	0.0	1	Alcohol
33	0.0	2	Drugs
188	0.2	3	Speeding
162	0.2	4	Reckless driving
305	0.3	5	Driving with a suspended or revoked license
165	0.2	6	Failure to yield right-of-way
128	0.1	7	Running a traffic signal or stop sign
0	0.0	50	Hit & run (and no information)
0	0.0	95	No driver present
0	0.0	96	Not reported
1	0.0	97	Violation charged - no details
2696	2.6	98	Other violation
0	0.0	99	Unknown if charged

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

Driver violations charged #3

28Jul04	Prcnt	Code	Value and Description
104761	99.5	0	None

Variable 187:DRVR VIOLATNS CHARGED #3 (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	1	Alcohol
0	0.0	2	Drugs
0	0.0	3	Speeding
20	0.0	4	Reckless driving
35	0.0	5	Driving with a suspended or revoked license
9	0.0	6	Failure to yield right-of-way
16	0.0	7	Running a traffic signal or stop sign
0	0.0	50	Hit & run (and no information)
0	0.0	95	No driver present
0	0.0	96	Not reported
0	0.0	97	Violation charged - no details
454	0.4	98	Other violation
0	0.0	99	Unknown if charged

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

Driver violations charged #4

28Jul04	Prcnt	Code	Value and Description
105251	100.0	0	None
0	0.0	1	Alcohol
0	0.0	2	Drugs
0	0.0	3	Speeding
0	0.0	4	Reckless driving
2	0.0	5	Driving with a suspended or revoked license
0	0.0	6	Failure to yield right-of-way
1	0.0	7	Running a traffic signal or stop sign
0	0.0	50	Hit & run (and no information)
0	0.0	95	No driver present
0	0.0	96	Not reported
0	0.0	97	Violation charged - no details
41	0.0	98	Other violation
0	0.0	99	Unknown if charged

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

Driver violations charged #5

28Jul04	Prcnt	Code	Value and Description
105293	100.0	0	None
0	0.0	1	Alcohol
0	0.0	2	Drugs
0	0.0	3	Speeding
0	0.0	4	Reckless driving

Variable 189:DRVR VIOLATNS CHARGED #5 (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	5	Driving with a suspended or revoked license
0	0.0	6	Failure to yield right-of-way
0	0.0	7	Running a traffic signal or stop sign
0	0.0	50	Hit & run (and no information)
0	0.0	95	No driver present
0	0.0	96	Not reported
0	0.0	97	Violation charged - no details
2	0.0	98	Other violation
0	0.0	99	Unknown if charged

The OCCUPANT Variables

Variables 201 through 228 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.

<u>Variable 201</u>	<u>CASE NUMBER</u>	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

<u>Variable 202</u>	<u>VEHICLE NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

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

28Jul04	Prcnt	Code	Value and Description
81794	55.4	1	Vehicle #1
56498	38.2	2	Vehicle #2
7489	5.1	3	Vehicle #3
1437	1.0	4	Vehicle #4
351	0.2	5	Vehicle #5
101	0.1	6	Vehicle #6
38	0.0	7	Vehicle #7
19	0.0	8	Vehicle #8
3	0.0	9	Vehicle #9

<u>Variable 203</u>	<u>OCCUPANT NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

28Jul04	Prcnt	Code	Value and Description
104980	71.1	1	- Occupant number
1	0.0	59	

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

Indicates the role of the occupant in the vehicle

28Jul04	Prcnt	Code	Value and Description
Motorists			
104951	71.0	1	Driver of motor vehicle in transport
42749	28.9	2	Passenger of a motor vehicle in transport
30	0.0	9	Unknown occupant type in a motor vehicle in transport

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

Occupant seating position

28Jul04	Prcnt	Code	Value and Description
104942	71.0	11	Front seat - left side (driver's side)
634	0.4	12	Front seat - middle
22873	15.5	13	Front seat - right side
108	0.1	18	Front seat - other
54	0.0	19	Front seat - unknown
5624	3.8	21	Second seat - left side
2264	1.5	22	Second seat - middle
6671	4.5	23	Second seat - right side
146	0.1	28	Second seat - other
193	0.1	29	Second seat - unknown
230	0.2	31	Third seat - left side
102	0.1	32	Third seat - middle
219	0.1	33	Third seat - right side
61	0.0	38	Third seat - other
37	0.0	39	Third seat - unknown
6	0.0	41	Fourth seat - left side
5	0.0	42	Fourth seat - middle
5	0.0	43	Fourth seat - right side
2	0.0	48	Fourth seat - other
5	0.0	49	Fourth seat - unknown
74	0.1	50	Sleeper section of cab (truck)
1993	1.3	51	Other passenger in passenger or cargo area
2	0.0	52	Trailing unit
92	0.1	53	Riding on vehicle exterior
1388	0.9	99	Unknown

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

Occupant restraint system use

28Jul04 Prcnt Code Value and Description

11036	7.5	0	None used or N/A
102119	69.1	1	Lap/shoulder belt
3445	2.3	2	Lap belt
729	0.5	3	Shoulder belt
1084	0.7	5	Motorcycle helmet
3332	2.3	6	Child safety seat
724	0.5	7	None available
8675	5.9	8	Restraint used - specifics unknown or other
16586	11.2	9	Unknown if used

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

28Jul04 Prcnt Code Value and Description

43026	29.1	0	No air bag available
14878	10.1	1	Deployed
29564	20.0	2	Non-deployed
0	0.0	8	Not applicable
60262	40.8	9	Unknown if available or deployed

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

28Jul04 Prcnt Code Value and Description

142129	96.2	0	Not ejected
876	0.6	1	Totally ejected
167	0.1	2	Partially ejected
13	0.0	7	Ejected - unknown degree
1905	1.3	8	Not applicable
2640	1.8	9	Unknown

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

28Jul04 Prcnt Code Value and Description

602	0.4	0	Up to one year
801	0.5	1	- Age in years
1	0.0	102	
9716	6.6	999	Unknown

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

28Jul04 Prcnt Code Value and Description

82126	55.6	1	Male
59318	40.2	2	Female
6286	4.3	9	Unknown

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

Occupant injury severity

28Jul04 Prcnt Code Value and Description

94025	63.6	0	O - No injury
19030	12.9	1	C - Possible injury
14676	9.9	2	B - Nonincapacitating injury
13356	9.0	3	A - Incapacitating injury
1227	0.8	4	K - Fatal injury
360	0.2	5	U - Injured - severity unknown
4	0.0	6	Died prior to crash
5052	3.4	9	Unknown if injured

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

Occupant taken to hospital or treatment facility

28Jul04 Prcnt Code Value and Description

110874	75.1	0	No
32677	22.1	1	Yes
4179	2.8	9	Unknown

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

Police crash report alcohol involvement - drivers only

28Jul04 Prcnt Code Value and Description

42779	29.0	0	Not applicable
90549	61.3	1	No (alcohol not involved)
4341	2.9	2	Alcohol involved
1231	0.8	6	Not on police report
3199	2.2	7	Not coded
5631	3.8	9	Unknown (police reported)

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

Police crash report drug involvement - drivers only

28Jul04	Prcnt	Code	Value and Description
42779	29.0	0	Not applicable
89598	60.6	1	Drugs not involved
522	0.4	2	Drugs involved
5624	3.8	6	Not on police report
3388	2.3	7	Not coded
5819	3.9	9	Unknown (police reported)

Variable 215	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Variable 216	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

Variable 217	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

28Jul04	Prcnt	Code	Value and Description
22445	15.2	1	Group 1L - applies 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. No medium or heavy trucks may be involved.
22178	15.0	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.
15652	10.6	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

Variable 217:STRATUM (Continued)

28Jul04	Prcnt	Code	Value and Description
			reported injury of K, A, or B.
36229	24.5	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.
16963	11.5	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.
34263	23.2	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 218	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 219	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

28Jul04	Prcnt	Code	Value and Description
21120	14.3	1	Northeast
34167	23.1	2	Midwest
63847	43.2	3	South
28596	19.4	4	West

Variable 220	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

Imputed OCCUPANT Variables

Variables 221 through 226 are imputed versions of previous variables found in the occupant dataset.

Variable 221	IMPUTED OCCUPANT AGE	Width: 3	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04 Prcnt	Code Value and Description		
707 0.5	0	Up to one year	
920 0.6	1		
	-	Age in years	
1 0.0	102		

Variable 222	IMP PAR ALC INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04 Prcnt	Code Value and Description		
42779 29.0	0	Not applicable	
99593 67.4	1	Alcohol not involved	
5358 3.6	2	Alcohol involved	

Variable 223	IMPUT OCCUPANT EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04 Prcnt	Code Value and Description		
144721 98.0	0	Not ejected	
876 0.6	1	Totally ejected	
167 0.1	2	Partially ejected	
13 0.0	7	Ejected - no details	
1953 1.3	8	Not applicable	

Variable	IMP	OCC	INJURY SEVERITY	Width:	Type:
224				1	Numeric
				Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
98332	66.6	0	O - No injury
19412	13.1	1	C - Possible injury
14943	10.1	2	B - Nonincapacitating injury
13403	9.1	3	A - Incapacitating injury
1260	0.9	4	K - Fatal injury
376	0.3	5	U - Injured - severity unknown
4	0.0	6	Died prior to crash

Variable	IMP	OCC	SEATING POSITION	Width:	Type:
225				2	Numeric
				Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
106305	72.0	11	Front seat - left side (driver's side)
638	0.4	12	Front seat - middle
23001	15.6	13	Front seat - right side
0	0.0	18	Front seat - other
0	0.0	19	Front seat - unknown
5758	3.9	21	Second seat - left side
2317	1.6	22	Second seat - middle
6823	4.6	23	Second seat - right side
0	0.0	28	Second seat - other
0	0.0	29	Second seat - unknown
272	0.2	31	Third seat - left side
117	0.1	32	Third seat - middle
260	0.2	33	Third seat - right side
0	0.0	38	Third seat - other
0	0.0	39	Third seat - unknown
8	0.0	41	Fourth seat - left side
8	0.0	42	Fourth seat - middle
7	0.0	43	Fourth seat - right side
0	0.0	48	Fourth seat - other
0	0.0	49	Fourth seat - unknown
74	0.1	50	Sleeper section of cab (truck)
2048	1.4	51	Other passenger in passenger or cargo area
2	0.0	52	Trailing unit
92	0.1	53	Riding on vehicle exterior

Variable 226	IMPUTED OCCUPANT SEX	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
85891	58.1	1	Male
61839	41.9	2	Female

Multiple Response Variables

Variables 227 and 228 are allowed an unlimited number of entries. The maximum number recorded this year are shown below.

Variable 227	PHYSICAL IMPAIRMENT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Physical impairment #1

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

28Jul04	Prcnt	Code	Value and Description
Coded for Driver Only:			
138596	93.8	0	None
454	0.3	1	Ill, blackout
1097	0.7	2	Drowsy, sleepy, fell asleep, fatigued
4	0.0	3	Requires cane or crutches
8	0.0	4	Paraplegic or restricted to wheelchair
2	0.0	5	Impaired due to previous injury
2	0.0	6	Deaf
0	0.0	7	Blind
99	0.1	97	Physical impairment - no details
2842	1.9	98	Other physical impairment
4626	3.1	99	Unknown if physically impaired

Variable 228	PHYSICAL IMPAIRMENT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Physical impairment #2

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

28Jul04 Prcnt Code Value and Description

Coded for Driver Only:		
147645	99.9	0 None
0	0.0	1 Ill, blackout
14	0.0	2 Drowsy, sleepy, fell asleep, fatigued
0	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
0	0.0	6 Deaf
0	0.0	7 Blind
0	0.0	97 Physical impairment - no details
69	0.0	98 Other physical impairment
0	0.0	99 Unknown if physically impaired

The NONMOTORIST Variables

Variables 301 through 337 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

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

Vehicle number which made contact with the nonmotorist

28Jul04 Prcnt	Code Value and Description
3382 98.4	1 Vehicle #1
49 1.4	2 Vehicle #2
5 0.1	3 Vehicle #3
1 0.0	4 Vehicle #4

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

28Jul04 Prcnt	Code Value and Description
3157 91.9	1
	- Nonmotorist number
2 0.1	6

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

Indicates the role of the nonmotorist

28Jul04 Prcnt	Code Value and Description
	Nonmotorists - Occupant
357 10.4	3 Occupant of a motor vehicle not in transport
58 1.7	4 Occupant of a nonmotor vehicle transport device
	Nonmotorists - Non-occupant
1895 55.1	5 Pedestrian

Variable 304:NONMOTORIST TYPE (Continued)

28Jul04	Prcnt	Code	Value and Description
1122	32.6	6	Cyclist (pedalcyclist)
5	0.1	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: 0

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

28Jul04 Prcnt Code Value and Description

9	0.3	0	Up to one year
10	0.3	1	
		-	Age in years
1	0.0	105	
119	3.5	999	Unknown

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

28Jul04 Prcnt Code Value and Description

2252	65.5	1	Male
1161	33.8	2	Female
24	0.7	9	Unknown

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

Nonmotorist injury severity

28Jul04	Prcnt	Code	Value and Description
289	8.4	0	O - No injury
281	8.2	1	C - Possible injury
1860	54.1	2	B - Nonincapacitating injury
834	24.3	3	A - Incapacitating injury
110	3.2	4	K - Fatal injury
34	1.0	5	U - Injured - severity unknown
0	0.0	6	Died prior to crash
29	0.8	9	Unknown if injured

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

Nonmotorist taken to hospital or treatment facility

28Jul04	Prcnt	Code	Value and Description
930	27.1	0	No
2262	65.8	1	Yes
245	7.1	9	Unknown

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

Police crash report alcohol involvement

28Jul04	Prcnt	Code	Value and Description
357	10.4	0	Not applicable
2256	65.6	1	No (alcohol not involved)
184	5.4	2	Alcohol involved
28	0.8	6	Not on police report
413	12.0	7	Not coded
199	5.8	9	Unknown (police reported)

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

Police crash report drug involvement

28Jul04	Prcnt	Code	Value and Description
357	10.4	0	Not applicable
2328	67.7	1	Drugs not involved

Variable 314:PAR DRUG INVOLVEMENT (Continued)

28Jul04 Prcnt Code Value and Description

19	0.6	2	Drugs involved
114	3.3	6	Not on police report
419	12.2	7	Not coded
200	5.8	9	Unknown (police reported)

Variable 315	NMTR LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist location

28Jul04 Prcnt Code Value and Description

0	0.0	0	Not applicable - driver or occupant of MV in transport
667	19.4	1	Intersection - in crosswalk
845	24.6	2	Intersection - on roadway
29	0.8	8	Intersection - other
32	0.9	9	Intersection - unknown location
56	1.6	11	Nonintersection - in crosswalk
1236	36.0	12	Nonintersection - on roadway
281	8.2	18	Nonintersection - other
14	0.4	19	Nonintersection - unknown location
1	0.0	20	In crosswalk - unknown if intersection
255	7.4	98	Other location
21	0.6	99	Unknown location

Variable 316	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

Variable 317	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

28Jul04 Prcnt Code Value and Description

96	2.8	1	Group 1L - applies 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
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Variable 317:STRATUM (Continued)

28Jul04	Prcnt	Code	Value and Description
			the towed passenger vehicles receives an A injury and is transported to a medical facility for treatment. No medium or heavy trucks may be involved.
183	5.3	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.
2709	78.8	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.
327	9.5	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.
59	1.7	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.
63	1.8	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 318	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 319	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

28Jul04	Prcnt	Code	Value and Description
774	22.5	1	Northeast
749	21.8	2	Midwest
1008	29.3	3	South
906	26.4	4	West

Variable 320	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

Imputed NONMOTORIST Variables

Variables 321 through 326 are imputed versions of previous variables found in the nonmotorist dataset.

Variable 321	IMPUTED NONMOTORIST AGE	Width: 3	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
9	0.3	0	Up to one year
11	0.3	1	- Age in years
1	0.0	105	

Variable 322	IMP PAR ALC INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
357	10.4	0	Not applicable
2835	82.5	1	Alcohol not involved
245	7.1	2	Alcohol involved

Variable 323	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 8

Variable 324	IMP NMTR INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
292	8.5	0	O - No injury
296	8.6	1	C - Possible injury
1867	54.3	2	B - Nonincapacitating injury

Variable 324:IMP NMTR INJURY SEVERITY (Continued)

28Jul04	Prcnt	Code	Value and Description
837	24.4	3	A - Incapacitating injury
111	3.2	4	K - Fatal injury
34	1.0	5	U - Injured - severity unknown
0	0.0	6	Died prior to crash

Variable 325	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Variable 326	IMPUTED NONMOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

28Jul04	Prcnt	Code	Value and Description
2267	66.0	1	Male
1170	34.0	2	Female

Multiple Response Variables

Variables 327 through 337 are allowed an unlimited number of entries. The maximum number recorded this year are shown below.

Variable 327	PHYSICAL IMPAIRMENT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Physical impairment #1

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

28Jul04	Prcnt	Code	Value and Description
Coded for nonmotorist only:			
3001	87.3	0	None
0	0.0	1	Ill, blackout
3	0.1	2	Drowsy, sleepy, fell asleep, fatigued
3	0.1	3	Requires cane or crutches
4	0.1	4	Paraplegic or restricted to wheelchair
0	0.0	5	Impaired due to previous injury
0	0.0	6	Deaf
0	0.0	7	Blind
1	0.0	97	Physical impairment - no details

Variable 327:PHYSICAL IMPAIRMENT #1 (Continued)

28Jul04	Prcnt	Code	Value and Description
	54	1.6	98 Other physical impairment
	371	10.8	99 Unknown if physically impaired

Variable 328	PHYSICAL IMPAIRMENT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Physical impairment #2

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

28Jul04	Prcnt	Code	Value and Description
			Coded for nonmotorist only:
	3436	100.0	0 None
	0	0.0	1 Ill, blackout
	0	0.0	2 Drowsy, sleepy, fell asleep, fatigued
	0	0.0	3 Requires cane or crutches
	0	0.0	4 Paraplegic or restricted to wheelchair
	0	0.0	5 Impaired due to previous injury
	0	0.0	6 Deaf
	0	0.0	7 Blind
	0	0.0	97 Physical impairment - no details
	1	0.0	98 Other physical impairment
	0	0.0	99 Unknown if physically impaired

Variable 329	NONMOTORIST ACTION #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist action #1

28Jul04	Prcnt	Code	Value and Description
	1401	40.8	0 No action
			Nonmotorist Vehicle Operator:
	19	0.6	1 Failing to have lights on when required
	11	0.3	2 Operating without required equipment
	25	0.7	3 Improper or erratic lane changing
	13	0.4	4 Failure to keep in proper lane or running off road
	42	1.2	5 Making improper entry to or exit from trafficway
	31	0.9	6 Operating the vehicle in erratic, reckless, careless or negligent manner
	334	9.7	7 Failure to yield right of way
	33	1.0	8 Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
	8	0.2	9 Making other improper turn
	137	4.0	10 Driving on wrong side of road

Variable 329:NONMOTORIST ACTION #1 (Continued)

28Jul04	Prcnt	Code	Value and Description
			Other Nonmotorist:
389	11.3	21	Darting or running into road
373	10.9	22	Improper crossing of roadway or intersection (jaywalking)
9	0.3	24	Inattentive (talking, eating, etc.)
7	0.2	25	Jogging
2	0.1	26	Nonmotorist pushing a vehicle
35	1.0	27	Walking with traffic
21	0.6	28	Walking against traffic
125	3.6	29	Playing, working, sitting, lying, standing, etc. in roadway
243	7.1	98	Other action
179	5.2	99	Unknown action

Variable 330	NONMOTORIST ACTION #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist action #2

28Jul04	Prcnt	Code	Value and Description
3156	91.8	0	No action
			Nonmotorist Vehicle Operator:
0	0.0	1	Failing to have lights on when required
3	0.1	2	Operating without required equipment
0	0.0	3	Improper or erratic lane changing
2	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
1	0.0	6	Operating the vehicle in erratic, reckless, careless or negligent manner
53	1.5	7	Failure to yield right of way
9	0.3	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
4	0.1	9	Making other improper turns
16	0.5	10	Driving on wrong side of road
			Other Nonmotorists:
0	0.0	21	Darting or running into road
146	4.2	22	Improper crossing of roadway or intersection (jaywalking)
19	0.6	24	Inattentive (talking, eating, etc.)
1	0.0	25	Jogging
0	0.0	26	Nonmotorist pushing a vehicle
1	0.0	27	Walking with traffic
0	0.0	28	Walking against traffic
9	0.3	29	Playing, working, sitting, lying, standing, etc. in roadway
16	0.5	98	Other action
0	0.0	99	Unknown action

Variable 331	NONMOTORIST ACTION #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist action #3

28Jul04	Prcnt	Code	Value and Description
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3412	99.3	0	No action
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Nonmotorist Vehicle Operator:

0	0.0	1	Failing to have lights on when required
0	0.0	2	Operating without required equipment
0	0.0	3	Improper or erratic lane changing
0	0.0	4	Failure to keep in proper lane or running off road
0	0.0	5	Making improper entry to or exit from trafficway
0	0.0	6	Operating the vehicle in erratic, reckless, careless or negligent manner
2	0.1	7	Failure to yield right of way
3	0.1	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
1	0.0	9	Making other improper turns
4	0.1	10	Driving on wrong side of road

Other Nonmotorists:

0	0.0	21	Darting or running into road
0	0.0	22	Improper crossing of roadway or intersection (jaywalking)
9	0.3	24	Inattentive (talking, eating, etc.)
0	0.0	25	Jogging
0	0.0	26	Nonmotorist pushing a vehicle
0	0.0	27	Walking with traffic
0	0.0	28	Walking against traffic
2	0.1	29	Playing, working, sitting, lying, standing, etc. in roadway
4	0.1	98	Other action
0	0.0	99	Unknown action

Variable 332	NONMOTORIST ACTION #4	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist action #4

28Jul04	Prcnt	Code	Value and Description
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3436	100.0	0	No action
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Nonmotorist Vehicle Operator:

0	0.0	1	Failing to have lights on when required
0	0.0	2	Operating without required equipment
0	0.0	3	Improper or erratic lane changing
0	0.0	4	Failure to keep in proper lane or running off road
0	0.0	5	Making improper entry to or exit from trafficway
0	0.0	6	Operating the vehicle in erratic, reckless, careless or negligent manner

Variable 332:NONMOTORIST ACTION #4 (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	7	Failure to yield right of way
0	0.0	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
1	0.0	9	Making other improper turns
0	0.0	10	Driving on wrong side of road
Other Nonmotorists:			
0	0.0	21	Darting or running into road
0	0.0	22	Improper crossing of roadway or intersection (jaywalking)
0	0.0	24	Inattentive (talking, eating, etc.)
0	0.0	25	Jogging
0	0.0	26	Nonmotorist pushing a vehicle
0	0.0	27	Walking with traffic
0	0.0	28	Walking against traffic
0	0.0	29	Playing, working, sitting, lying, standing, etc. in roadway
0	0.0	98	Other action
0	0.0	99	Unknown action

Variable 333	NONMOTORIST ACTION #5	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist action #5

28Jul04	Prcnt	Code	Value and Description
3437	100.0	0	No action
Nonmotorist Vehicle Operator:			
0	0.0	1	Failing to have lights on when required
0	0.0	2	Operating without required equipment
0	0.0	3	Improper or erratic lane changing
0	0.0	4	Failure to keep in proper lane or running off road
0	0.0	5	Making improper entry to or exit from trafficway
0	0.0	6	Operating the vehicle in erratic, reckless, careless or negligent manner
0	0.0	7	Failure to yield right of way
0	0.0	8	Failure to obey traffic signs, traffic control devices or traffic officers, failure to obey safety zone
0	0.0	9	Making other improper turns
0	0.0	10	Driving on wrong side of road
Other Nonmotorists:			
0	0.0	21	Darting or running into road
0	0.0	22	Improper crossing of roadway or intersection (jaywalking)
0	0.0	24	Inattentive (talking, eating, etc.)
0	0.0	25	Jogging
0	0.0	26	Nonmotorist pushing a vehicle
0	0.0	27	Walking with traffic

Variable 333:NONMOTORIST ACTION #5 (Continued)

28Jul04	Prcnt	Code	Value and Description
0	0.0	28	Walking against traffic
0	0.0	29	Playing, working, sitting, lying, standing, etc. in roadway
0	0.0	98	Other action
0	0.0	99	Unknown action

Variable 334	BICYCL TRAF CNTRL DEVC#1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Bicycle traffic control device #1

28Jul04	Prcnt	Code	Value and Description
2938	85.5	0	No controls
			NOT AT RAILROAD GRADE CROSSING:
			Trafficway Traffic Signals
267	7.8	1	Traffic control signal (on colors)
5	0.1	4	Flashing traffic control signal or flashing beacon
2	0.1	8	Other traffic signal
2	0.1	9	Unknown traffic signal
			Regulatory, School Zone Signs
114	3.3	21	Stop sign
7	0.2	22	Yield sign
0	0.0	23	School zone related sign
0	0.0	28	Other sign
0	0.0	29	Unknown sign
			Warning Signs
1	0.0	40	Advisory speed sign
0	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
0	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
0	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:
0	0.0	97	Traffic control present - no details

Variable 334: BICYCL TRAF CNTRL DEVC#1 (Continued)

28Jul04	Prcnt	Code	Value and Description
2	0.1	98	Other traffic control (whether or not at RR grade crossing)
99	2.9	99	Unknown

Variable 335 BICYCL TRAF CNTRL DEVC#2 Width: 2 Type: Numeric
Dec: None Miss: 99

Bicycle traffic control device #2

28Jul04	Prcnt	Code	Value and Description
3432	99.9	0	No controls
NOT AT RAILROAD GRADE CROSSING:			
Trafficway Traffic Signals			
0	0.0	1	Traffic control signal (on colors)
0	0.0	4	Flashing traffic control signal or flashing beacon
0	0.0	8	Other traffic signal
1	0.0	9	Unknown traffic signal
Regulatory, School Zone Signs			
0	0.0	21	Stop sign
0	0.0	22	Yield sign
0	0.0	23	School zone related sign
1	0.0	28	Other sign
0	0.0	29	Unknown sign
Warning Signs			
0	0.0	40	Advisory speed sign
0	0.0	41	Warning sign for road conditions (hill, steep grade, etc.)
0	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			
0	0.0	51	Officer, crossing guard, flagman, etc.
AT RAILROAD GRADE CROSSING:			
0	0.0	61	Active devices at RR crossing (gates, flashing lights, traffic signal)
0	0.0	62	Passive devices at RR crossing (stop sign, cross-bucks)
OTHER:			
0	0.0	97	Traffic control present - no details
3	0.1	98	Other traffic control (whether or not at RR grade crossing)
0	0.0	99	Unknown

Variable 336	SAFETY EQUIPMENT USED #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist safety equipment used #1

28Jul04	Prcnt	Code	Value and Description
357	10.4	0	Not applicable
2340	68.1	1	None used
157	4.6	2	Bicycle helmet
9	0.3	3	Reflective equipment
0	0.0	4	Bicycle helmet and reflective equipment
8	0.2	8	Other safety equipment
566	16.5	9	Unknown if used

Variable 337	SAFETY EQUIPMENT USED #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist safety equipment used #2

28Jul04	Prcnt	Code	Value and Description
3435	99.9	0	Not applicable
0	0.0	1	None used
0	0.0	2	Bicycle helmet
0	0.0	3	Reflective equipment
0	0.0	4	Bicycle helmet and reflective equipment
2	0.1	8	Other safety equipment
0	0.0	9	Unknown if used

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, m
absorber	176	4	Suspension - springs, shock absorbers, m
absorber	177	4	Suspension - springs, shock absorbers, m
absorber	178	4	Suspension - springs, shock absorbers, m
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
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	Entering intersection - straight across
action	25	15	Motorist overtaking, counteractive evasi
action	81	*	ACTION FOR THIS EVENT
action	135	17	Successful corrective action to a previo
action	137	*	CORRECTIVE ACTION ATTEMP
action	161	17	Successful corrective action to a previo
action	329	*	NONMOTORIST ACTION #1
action	330	*	NONMOTORIST ACTION #2
action	331	*	NONMOTORIST ACTION #3
action	332	*	NONMOTORIST ACTION #4
action	333	*	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	334	61	Active device at RR crossing (gates, fla
active	335	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	334	40	Advisory speed sign
advisory	335	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	221	*	IMPUTED OCCUPANT AGE
age	309	*	NONMOTORIST AGE

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
age	321	*	IMPUTED NONMOTORIST AGE
ahead	20	43	Warning sign for environment / traffic (
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	334	43	Warning sign for environment/traffic (fo
ahead	335	43	Warning sign for environment/traffic (fo
air	207	0	No air bag available
airbag	207	*	AIRBAG AVAIL/FUNCTION
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	222	*	IMP PAR ALC INVOLVEMENT
alcohol	313	*	PAR ALCOHOL INVOLVEMENT
alcohol	322	*	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
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
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	217	1	Group 1L - applies if an occupant of a t
applies	317	1	Group 1L - applies if an occupant of a t
approach	25	97	Unknown if approach paths are parallel o

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
april	2	4	April
arm	175	4	Suspension - springs, shock absorbers, m
arm	176	4	Suspension - springs, shock absorbers, m
arm	177	4	Suspension - springs, shock absorbers, m
arm	178	4	Suspension - springs, shock absorbers, m
asleep	182	11	Sleepy or fell asleep
asleep	183	11	Sleepy or fell asleep
asleep	184	11	Sleepy or fell asleep
asleep	227	2	Drowsy, sleepy, fell asleep, fatigued
asleep	228	2	Drowsy, sleepy, fell asleep, fatigued
asleep	327	2	Drowsy, sleepy, fell asleep, fatigued
asleep	328	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) and ATC (all t
atc	158	90	ATV (all terrain vehicle) and ATC (all t
atmospheric	23	*	ATMOSPHERIC CONDITION
atmospheric	49	*	IMP ATMOSPHERIC COND
attemp	137	*	CORRECTIVE ACTION ATTEMP
attempted	137	99	Unknown if driver attempted any correcti
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) and ATC (all t
atv	158	90	ATV (all terrain vehicle) and ATC (all t
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	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 purpo
backing	136	56	Backing
backing	161	13	Backing up (other than for parking purpo
bag	207	0	No air bag available
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
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	334	4	Flashing traffic control signal or flash
beacon	335	4	Flashing traffic control signal or flash
belt	206	1	Lap/shoulder belt
benz	105	42	Mercedes Benz
bicycle	25	40	Is the pedalcyclist riding a children's
bicycle	108	81	Moped (motorized bicycle)
bicycle	158	81	Moped (motorized bicycle)
bicycle	334	*	BICYCL TRAF CNTRL DEVC#1
bicycle	335	*	BICYCL TRAF CNTRL DEVC#2
bicycle	336	2	Bicycle helmet
bicycle	337	2	Bicycle helmet
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	227	1	Ill, blackout
blackout	228	1	Ill, blackout
blackout	327	1	Ill, blackout
blackout	328	1	Ill, blackout
blind	227	7	Blind
blind	228	7	Blind
blind	327	7	Blind
blind	328	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
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
braked	137	8	Braked and steered to left
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 CJ-5, Renegade, Go
bronco	158	14	Compact utility (Jeep CJ-5, Renegade, Go
bsa	105	70	BSA
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	24	Van-based school bus
bus	109	1	Bus
bus	112	2	Vehicle used as school bus
bus	158	24	Van-based school bus
bus-based	108	58	Other bus type (transit, intercity, bus-
bus-based	158	58	Other bus type (e.g., transit, intercity
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	225	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	227	3	Requires cane or crutches
cane	228	3	Requires cane or crutches
cane	327	3	Requires cane or crutches
cane	328	3	Requires cane or crutches
car	104	1	Yes, driver or car and driver left scene
car	108	17	3-door coupe (passenger car)
car	112	7	Fire truck and car
car	158	17	3-door coupe (passenger car)

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	329	6	Operating the vehicle in erratic, reckle
careless	330	6	Operating the vehicle in erratic, reckle
careless	331	6	Operating the vehicle in erratic, reckle
careless	332	6	Operating the vehicle in erratic, reckle
careless	333	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	225	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
changing	135	15	Changing lanes
changing	161	15	Changing lanes
changing	329	3	Improper or erratic lane changing
changing	330	3	Improper or erratic lane changing
changing	331	3	Improper or erratic lane changing
changing	332	3	Improper or erratic lane changing
changing	333	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
cherokee	108	15	Large utility (Jeep Cherokee, Ramcharger
cherokee	158	15	Large utility (Jeep Cherokee, Ramcharger
chev	108	16	Utility station wagon (Chev. Suburban, G
chev	158	16	Utility station wagon (Chev. Suburban, G
chevrolet	105	20	Chevrolet
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
chrysler	108	20	Minivan (Chrysler Town & Country, Astro, Astro, Astro)
chrysler	158	20	Minivan (Chrysler Town & Country, Astro, Astro, Astro)
city	108	97	Other type vehicle (includes go-cart, fo
city	158	97	Other type vehicle (includes go-cart, fo
cj-5	108	14	Compact utility (Jeep CJ-5, Renegade, Go
cj-5	158	14	Compact utility (Jeep CJ-5, Renegade, Go
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	217	4	Group 4 - applies if the crash does not
clarification	317	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
cntrl	334	*	BICYCL TRAF CNTRL DEVC#1
cntrl	335	*	BICYCL TRAF CNTRL DEVC#2
code	152	*	DRIVERS ZIP CODE
coded	28	8	No person coded
coded	35	8	No person coded
coded	41	8	No person coded in crash
coded	173	94	Not coded
coded	174	94	Not coded
coded	182	94	Not coded
coded	183	94	Not coded
coded	184	94	Not coded
coded	213	7	Not coded
coded	214	7	Not coded
coded	313	7	Not coded
coded	314	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	334	1	Traffic control signal (on colors)
color	335	1	Traffic control signal (on colors)
commercial	25	2	Ride out, commercial driveway
compact	108	14	Compact utility (Jeep CJ-5, Renegade, Go
compact	158	14	Compact utility (Jeep CJ-5, Renegade, Go
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	334	41	Warning sign for road conditions (hill,
condition	335	41	Warning sign for road conditions (hill,
construction	20	42	Warning sign for road construction
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	334	42	Warning sign for road construction
construction	335	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
contrl	169	*	TRAFFIC CONTRL DEVICE #1
contrl	170	*	TRAFFIC CONTRL DEVICE #2
contrl	171	*	TRAFFIC CONTRL DEVICE #3
contrl	172	*	TRAFFIC CONTRL DEVICE #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, m
control	176	4	Suspension - springs, shock absorbers, m
control	177	4	Suspension - springs, shock absorbers, m
control	178	4	Suspension - springs, shock absorbers, m
control	182	7	While adjusting climate control
control	183	7	While adjusting climate control
control	184	7	While adjusting climate control
control	329	8	Failure to obey traffic signs, traffic c
control	330	8	Failure to obey traffic signs, traffic c
control	331	8	Failure to obey traffic signs, traffic c

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
control	332	8	Failure to obey traffic signs, traffic c
control	333	8	Failure to obey traffic signs, traffic c
control	334	0	No controls
control	335	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 to a previo
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,
country	156	*	REGION OF COUNTRY
country	158	20	Minivan (Chrysler Town & Country, Astro,
country	219	*	REGION OF COUNTRY
country	319	*	REGION OF COUNTRY
coupe	108	2	2-door sedan, hardtop, coupe
coupe	158	2	2-door sedan, hardtop, coupe
crash	10	33	Impact attenuator or crash cushion
crash	20	43	Warning sign for environment / traffic (
crash	25	*	PED/CYCLIST CRASH TYPE
crash	26	8	No person involved in crash
crash	27	0	No person injured / property damage only
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 coded in crash
crash	43	0	No person injured / property damage only
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	154	1	Group 1L - applies if an occupant of a t
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	217	1	Group 1L - applies if an occupant of a t
crash	224	6	Died prior to crash
crash	311	6	Died prior to crash
crash	317	1	Group 1L - applies if an occupant of a t
crash	324	6	Died prior to crash
crash	334	43	Warning sign for environment/traffic (fo
crash	335	43	Warning sign for environment/traffic (fo
critical	135	*	PRIOR TO CRITICAL EVENT

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	25	610	Pedestrian waiting to cross at / near cu
cross	108	50	School bus type (designed to carry stude
cross	158	50	School bus type (designed to carry stude
cross-buck	20	62	Passive devices (stop sign, cross-bucks)
cross-buck	48	62	Passive devices (stop sign, cross-bucks)
cross-buck	169	62	Passive devices at RR crossing (stop sig
cross-buck	170	62	Passive devices at RR crossing (stop sig
cross-buck	171	62	Passive devices at RR crossing (stop sig
cross-buck	172	62	Passive devices at RR crossing (stop sig
cross-buck	334	62	Passive device at RR crossing (stop sign
cross-buck	335	62	Passive devices at RR crossing (stop sig
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	329	22	Improper crossing of roadway or intersec
crossing	330	22	Improper crossing of roadway or intersec
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	51	Officer, crossing guard, flagman, etc.
crossing	335	51	Officer, crossing guard, flagman, etc.
crossover	13	7	Crossover related
crossover	45	7	Crossover related
crossover	136	55	In crossover
crosswalk	315	1	Intersection - in crosswalk
crosswind	23	8	Other (smog, smoke, blowing sand/dust/sn
crosswind	49	8	Other (smog, smoke, blowing sand/dust/sn
crutches	227	3	Requires cane or crutches
crutches	228	3	Requires cane or crutches
crutches	327	3	Requires cane or crutches
crutches	328	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 cu
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
damage	30	2	Group 2 - applies if the NASS crash does
damage	43	0	No person injured / property damage only
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	154	2	Group 2 - applies if the NASS crash does
damage	160	0	No damage/noncollision
damage	217	2	Group 2 - applies if the NASS crash does
damage	317	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	329	21	Darting or running into road
darting	330	21	Darting or running into road
darting	331	21	Darting or running into road
darting	332	21	Darting or running into road
darting	333	21	Darting or running into road
dart-out	25	821	Dart-out - first half

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
dash	25	730	Intersection dash
date	2	*	ACCIDENT DATE - MONTH
date	3	*	ACCIDENT DATE - YEAR
datsum	105	35	Nissan/Datsun
dawn	22	4	Dawn
dawn	39	4	Dawn
day	4	*	ACCIDENT DAY OF WEEK
day	50	*	IMP ACCIDENT DAY OF WEEK
daylight	22	1	Daylight
daylight	39	1	Daylight
deaf	227	6	Deaf
deaf	228	6	Deaf
deaf	327	6	Deaf
deaf	328	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
departed	139	4	Vehicle 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 devices integral to ve
device	183	9	While using other devices integral to ve
device	184	9	While using other devices integral to ve
device	304	4	Occupant of a nonmotor vehicle transport
device	329	8	Failure to obey traffic signs, traffic c
device	330	8	Failure to obey traffic signs, traffic c
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	61	Active device at RR crossing (gates, fla
device	335	61	Active devices at RR crossing (gates, fl
diagonal	136	64	From parallel/diagonal parking lane
dialing	182	6	While dialing phone
dialing	183	6	While dialing phone
dialing	184	6	While dialing phone

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
diamond	105	81	Diamond Reo, Reo
died	26	6	Died prior
died	41	6	Died prior
died	149	6	Died prior
died	163	6	Died prior
died	211	6	Died prior to crash
died	224	6	Died prior to crash
died	311	6	Died prior to crash
died	324	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	Disabling (severe)
disabling	136	3	Disabling vehicle failure (e.g. wheel fe
distracted	182	*	DRIVER DISTRACTED BY #1
distracted	183	*	DRIVER DISTRACTED BY #2
distracted	184	*	DRIVER DISTRACTED BY #3
distraction	182	98	Other, distraction or inattention
distraction	183	98	Other, distraction or inattention
distraction	184	98	Other, distraction or inattention
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
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
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
driver	138	0	No driver present
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	Driver not present
driver	167	8	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	315	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	329	10	Driving on wrong side of road
driving	330	10	Driving on wrong side of road
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
drowsy	227	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	228	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	327	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	328	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 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
drug	314	*	PAR DRUG INVOLVEMENT
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
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
eagle	108	14	Compact utility (Jeep CJ-5, Renegade, Go
eagle	158	14	Compact utility (Jeep CJ-5, Renegade, Go
eating	182	13	Eating or drinking
eating	183	13	Eating or drinking
eating	184	13	Eating or drinking
eating	329	24	Inattentive (talking, eating, etc.)
eating	330	24	Inattentive (talking, eating, etc.)
eating	331	24	Inattentive (talking, eating, etc.)
eating	332	24	Inattentive (talking, eating, etc.)
eating	333	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	Over left edge of roadway
ejected	208	0	Not ejected
ejected	223	0	Not ejected
ejection	208	*	OCCUPANT EJECTION
ejection	223	*	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
enclosed	109	2	Van/enclosed box
encroaching	136	78	Encroaching - details unknown
engine	136	2	Stalled engine
entered	139	7	Entered roadway
entering	25	150	Entering / Exiting
entering	135	9	Entering a parked position
entering	136	65	Entering intersection - turning into sam
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	329	5	Making improper entry to or exit from tr
entry	330	5	Making improper entry to or exit from tr
entry	331	5	Making improper entry to or exit from tr

GES 2003 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
environment	20	43	Warning sign for environment / traffic (
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	334	43	Warning sign for environment/traffic (fo
environment	335	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	329	2	Operating without required equipment
equipment	330	2	Operating without required equipment
equipment	331	2	Operating without required equipment
equipment	332	2	Operating without required equipment
equipment	333	2	Operating without required equipment
equipment	336	*	SAFETY EQUIPMENT USED #1
equipment	337	*	SAFETY EQUIPMENT USED #2
erratic	329	3	Improper or erratic lane changing
erratic	330	3	Improper or erratic lane changing
erratic	331	3	Improper or erratic lane changing
erratic	332	3	Improper or erratic lane changing
erratic	333	3	Improper or erratic lane changing
evasive	25	15	Motorist overtaking, counteractive evasi
event	10	*	FIRST HARMFUL EVENT
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
excessive	136	6	Excessive speed
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	329	5	Making improper entry to or exit from tr
exit	330	5	Making improper entry to or exit from tr
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
exiting	25	150	Entering / Exiting
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
exterior	205	53	Riding on vehicle exterior
exterior	225	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	217	5	Group 1M - applies if the NASS crash doe
facility	317	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	329	1	Failing to have lights on when required
failing	330	1	Failing to have lights on when required
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
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	329	4	Failure to keep in proper lane or runnin
failure	330	4	Failure to keep in proper lane or runnin
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
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
fatal	26	4	Fatal
fatal	41	4	Fatal
fatal	149	4	Fatal injury
fatal	163	4	Fatal injury
fatal	211	4	K - Fatal injury
fatal	224	4	K - Fatal injury
fatal	311	4	K - Fatal injury
fatal	324	4	K - Fatal injury
fatigued	227	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	228	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	327	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	328	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 (injury in or fell f
fell	182	11	Sleepy or fell asleep
fell	183	11	Sleepy or fell asleep
fell	184	11	Sleepy or fell asleep
fell	227	2	Drowsy, sleepy, fell asleep, fatigued
fell	228	2	Drowsy, sleepy, fell asleep, fatigued
fell	327	2	Drowsy, sleepy, fell asleep, fatigued
fell	328	2	Drowsy, sleepy, fell asleep, fatigued
female	210	2	Female
female	226	2	Female
female	310	2	Female
female	326	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
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.
flagman	334	51	Officer, crossing guard, flagman, etc.
flagman	335	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	334	4	Flashing traffic control signal or flash
flashing	335	4	Flashing traffic control signal or flash
flat	136	1	Blow out or flat tire
flatbed	109	4	Flatbed
flow	15	*	TRAFFICWAY FLOW
flow	148	*	TRAFFICWAY FLOW
fog	20	43	Warning sign for environment / traffic (

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	334	43	Warning sign for environment/traffic (fo
fog	335	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
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	225	11	Front seat - left side (driver's side)
function	207	*	AIRBAG AVAIL/FUNCTION
functional	131	2	Functional (moderate)
fwd	105	83	FWD
garbage	109	8	Garbage/refuse
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	334	61	Active device at RR crossing (gates, fla
gate	335	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
gmc	105	23	GMC
gmc	108	16	Utility station wagon (Chev. Suburban, G
gmc	158	16	Utility station wagon (Chev. Suburban, G
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 CJ-5, Renegade, Go
golden	158	14	Compact utility (Jeep CJ-5, Renegade, Go
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	334	41	Warning sign for road conditions (hill,
grade	335	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 (Chev. Suburban, G
grand	158	16	Utility station wagon (Chev. Suburban, G
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	217	1	Group 1L - applies if an occupant of a t
group	317	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	334	51	Officer, crossing guard, flagman, etc.
guard	335	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	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	217	2	Group 2 - applies if the NASS crash does
heavy	317	2	Group 2 - applies if the NASS crash does
helmet	206	5	Motorcycle helmet
helmet	336	2	Bicycle helmet
helmet	337	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	334	41	Warning sign for road conditions (hill,

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
hill	335	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
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
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
identifier	117	*	CARRIER'S ID NUMBER
ill	227	1	Ill, blackout
ill	228	1	Ill, blackout
ill	327	1	Ill, blackout
ill	328	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	227	5	Impaired due to previous injury
impaired	228	5	Impaired due to previous injury
impaired	327	5	Impaired due to previous injury

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
impaired	328	5	Impaired due to previous injury
impairment	227	*	PHYSICAL IMPAIRMENT #1
impairment	228	*	PHYSICAL IMPAIRMENT #2
impairment	327	*	PHYSICAL IMPAIRMENT #1
impairment	328	*	PHYSICAL IMPAIRMENT #2
imperial	105	8	Imperial
improper	329	3	Improper or erratic lane changing
improper	330	3	Improper or erratic lane changing
improper	331	3	Improper or erratic lane changing
improper	332	3	Improper or erratic lane changing
improper	333	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
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	221	*	IMPUTED OCCUPANT AGE
imputed	222	*	IMP PAR ALC INVOLVEMENT
imputed	223	*	IMPUT OCCUPANT EJECTION
imputed	224	*	IMP OCC INJURY SEVERITY
imputed	225	*	IMP OCC SEATING POSITION
imputed	226	*	IMPUTED OCCUPANT SEX
imputed	321	*	IMPUTED NONMOTORIST AGE
imputed	322	*	IMP PAR ALC INVOLVEMENT
imputed	324	*	IMP NMTR INJURY SEVERITY
imputed	326	*	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	98	Other, distraction or inattention
inattention	183	98	Other, distraction or inattention

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
inattention	184	98	Other, distraction or inattention
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	329	24	Inattentive (talking, eating, etc.)
inattentive	330	24	Inattentive (talking, eating, etc.)
inattentive	331	24	Inattentive (talking, eating, etc.)
inattentive	332	24	Inattentive (talking, eating, etc.)
inattentive	333	24	Inattentive (talking, eating, etc.)
incapacitating	26	3	Incapacitating
incapacitating	41	3	Incapacitating
incapacitating	149	3	Incapacitating injury
incapacitating	163	3	Incapacitating injury
incapacitating	211	3	A - Incapacitating injury
incapacitating	224	3	A - Incapacitating injury
incapacitating	311	3	A - Incapacitating injury
incapacitating	324	3	A - Incapacitating injury
indicates	25	36	Weird - the motorist or cyclist intentio
infiniti	105	58	Infiniti
information	25	920	Inadequate information
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)
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	5	Injured, unknown severity
injured	27	0	No person injured / property damage only
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
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 unknown severity
injured	164	*	IMP NUM INJURED IN VEH
injured	211	5	U - Injured - severity unknown
injured	217	5	Group 1M - applies if the NASS crash doe
injured	224	5	U - Injured - severity unknown
injured	311	5	U - Injured - severity unknown

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
injured	317	5	Group 1M - applies if the NASS crash doe
injured	324	5	U - Injured - severity unknown
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	118	97	Unknown - only injury reported
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 (injury in or fell f
injury	211	*	OCC INJURY SEVERITY
injury	217	4	Group 4 - applies if the crash does not
injury	224	*	IMP OCC INJURY SEVERITY
injury	227	5	Impaired due to previous injury
injury	228	5	Impaired due to previous injury
injury	311	*	NMTR INJURY SEVERITY
injury	317	4	Group 4 - applies if the crash does not
injury	324	*	IMP NMTR INJURY SEVERITY
injury	327	5	Impaired due to previous injury
injury	328	5	Impaired due to previous injury
integral	182	9	While using other devices integral to ve
integral	183	9	While using other devices integral to ve
integral	184	9	While using other devices integral to ve
intended	136	68	Entering intersection - intended path un
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 (e.g., transit, intercity
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	315	1	Intersection - in crosswalk
intersection	329	22	Improper crossing of roadway or intersec
intersection	330	22	Improper crossing of roadway or intersec
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
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 crash

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	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	151	1	Alcohol involved
involved	154	3	Group 3 - applies if the NASS crash does
involved	167	*	IMP ALC INVOLVED IN VEH
involved	213	1	No (alcohol not involved)
involved	214	1	Drugs not involved
involved	217	3	Group 3 - applies if the NASS crash does
involved	222	1	Alcohol not involved
involved	313	1	No (alcohol not involved)
involved	314	1	Drugs not involved
involved	317	3	Group 3 - applies if the NASS crash does
involved	322	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	217	1	Group 1L - applies if an occupant of a t
involves	317	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	*	JACKKNIFE
jackknife	133	5	Jackknife
jackknife	168	5	Jackknife
jaguar	105	39	Jaguar
january	2	1	January
jaywalking	329	22	Improper crossing of roadway or intersec
jaywalking	330	22	Improper crossing of roadway or intersec
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
jeep	105	2	Jeep (includes Kaiser-Jeep)
jeep	108	14	Compact utility (Jeep CJ-5, Renegade, Go
jeep	158	14	Compact utility (Jeep CJ-5, Renegade, Go
jogging	329	25	Jogging
jogging	330	25	Jogging
jogging	331	25	Jogging
jogging	332	25	Jogging
jogging	333	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	216	*	POLICE JURISDICTION
jurisdiction	316	*	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
kg	108	22	Step van or walk-in van (< 4,536 kg GVWR
kg	158	22	Step van or walk-in van (< 4,536 kg GVWR
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	217	1	Group 1L - applies if an occupant of a t
killed	317	1	Group 1L - applies if an occupant of a t
kingpin	175	3	Steering system - tie rod, kingpin, ball
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
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	Vehicle stayed in 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	329	3	Improper or erratic lane changing
lane	330	3	Improper or erratic lane changing
lane	331	3	Improper or erratic lane changing
lane	332	3	Improper or erratic lane changing
lane	333	3	Improper or erratic lane changing
lap	206	1	Lap/shoulder belt
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	217	2	Group 2 - applies if the NASS crash does
least	317	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Vehicle stayed on roadway but left trave
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
left	161	11	Turning left
left	205	11	Front seat - left side (driver's side)
left	225	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	329	1	Failing to have lights on when required
light	330	1	Failing to have lights on when required
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	61	Active device at RR crossing (gates, fla
light	335	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 listed manufacturers)
listening	182	5	While talking or listening to phone
listening	183	5	While talking or listening to phone
listening	184	5	While talking or listening to phone
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
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
lying	329	29	Playing, working, sitting, lying, standi
lying	330	29	Playing, working, sitting, lying, standi
lying	331	29	Playing, working, sitting, lying, standi
lying	332	29	Playing, working, sitting, lying, standi
lying	333	29	Playing, working, sitting, lying, standi
mack	105	86	Mack
macpherson	175	4	Suspension - springs, shock absorbers, m
macpherson	176	4	Suspension - springs, shock absorbers, m
macpherson	177	4	Suspension - springs, shock absorbers, m
macpherson	178	4	Suspension - springs, shock absorbers, m
magirus	105	88	Iveco/Magirus
mailbox	25	140	Mailbox related
make	105	*	MAKE
make	106	*	MAKE/MODEL
male	210	1	Male
male	226	1	Male
male	310	1	Male
male	326	1	Male
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
manner	329	6	Operating the vehicle in erratic, reckle
manner	330	6	Operating the vehicle in erratic, reckle
manner	331	6	Operating the vehicle in erratic, reckle
manner	332	6	Operating the vehicle in erratic, reckle
manner	333	6	Operating the vehicle in erratic, reckle
manufacturers	105	78	Moped (other than listed manufacturers)
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
may	2	5	May
mazda	105	41	Mazda
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	217	5	Group 1M - applies if the NASS crash doe
medical	317	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	217	2	Group 2 - applies if the NASS crash does
medium	317	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	225	12	Front seat - middle
midnight	5	24	12:00 Midnight
midnight	38	24	12:00 Midnight
midwest	32	2	Midwest
midwest	80	2	Midwest
midwest	156	2	Midwest
midwest	219	2	Midwest
midwest	319	2	Midwest
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
minivan	108	20	Minivan (Chrysler Town & Country, Astro,
minivan	158	20	Minivan (Chrysler Town & Country, Astro,
minor	131	1	Minor

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
minor	136	4	Minor vehicle failure
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
mixer	109	6	Concrete mixer
model	106	*	MAKE/MODEL
model	107	*	MODEL YEAR
model	162	*	IMPUTED MODEL YEAR
moderate	131	2	Functional (moderate)
monday	4	2	Monday
monday	50	2	Monday
month	2	*	ACCIDENT DATE - MONTH
moped	105	78	Moped (other than listed manufacturers)
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	133	26	Parked motor vehicle (or other mv not in
moving-vehicle	168	26	Parked motor vehicle (or other mv not in
moving-vehicle	315	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	217	2	Group 2 - applies if the NASS crash does
nass	317	2	Group 2 - applies if the NASS crash does
navistar	105	84	International Harvester/Navistar
negligent	329	6	Operating the vehicle in erratic, reckle
negligent	330	6	Operating the vehicle in erratic, reckle
negligent	331	6	Operating the vehicle in erratic, reckle
negligent	332	6	Operating the vehicle in erratic, reckle
negligent	333	6	Operating the vehicle in erratic, reckle
negotiating	135	14	Negotiating a curve
negotiating	161	14	Negotiating a curve
nissan	105	35	Nissan/Datsun
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 (injury in or fell f
non-deployed	207	2	Non-deployed
nonincapacitating	26	2	Nonincapacitating
nonincapacitating	41	2	Nonincapacitating
nonincapacitating	149	2	Nonincapacitating injury
nonincapacitating	163	2	Nonincapacitating injury
nonincapacitating	211	2	B - Nonincapacitating injury
nonincapacitating	224	2	B - Nonincapacitating injury
nonincapacitating	311	2	B - Nonincapacitating injury
nonincapacitating	324	2	B - Nonincapacitating injury
non-interchange	13	8	Other, non-interchange
non-interchange	45	8	Other, non-interchange
nonintersection	315	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 or other nonmotorist in roa
nonmotorist	168	27	Other type nonmotorist
nonmotorist	173	5	Pedestrian, pedalcyclist or other nonmot

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
nonmotorist	174	5	Pedestrian, pedalcyclist or other nonmot
nonmotorist	302	*	VEH STRIKING NUMBER NMTR
nonmotorist	303	*	NONMOTORIST NUMBER
nonmotorist	304	*	NONMOTORIST TYPE
nonmotorist	309	*	NONMOTORIST AGE
nonmotorist	310	*	NONMOTORIST SEX
nonmotorist	311	*	NMTR INJURY SEVERITY
nonmotorist	315	*	NMTR LOCATION
nonmotorist	321	*	IMPUTED NONMOTORIST AGE
nonmotorist	324	*	IMP NMTR INJURY SEVERITY
nonmotorist	326	*	IMPUTED NONMOTORIST SEX
nonmotorist	329	*	NONMOTORIST ACTION #1
nonmotorist	330	*	NONMOTORIST ACTION #2
nonmotorist	331	*	NONMOTORIST ACTION #3
nonmotorist	332	*	NONMOTORIST ACTION #4
nonmotorist	333	*	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	1	Northeast
northeast	80	1	Northeast
northeast	156	1	Northeast
northeast	219	1	Northeast
northeast	319	1	Northeast
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	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	218	*	PSU NUMBER
number	301	*	CASE NUMBER

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
number	302	*	VEH STRIKING NUMBER NMTR
number	303	*	NONMOTORIST NUMBER
number	318	*	PSU NUMBER
obey	329	8	Failure to obey traffic signs, traffic c
obey	330	8	Failure to obey traffic signs, traffic c
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
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
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	217	1	Group 1L - applies if an occupant of a t
occupant	221	*	IMPUTED OCCUPANT AGE
occupant	223	*	IMPUT OCCUPANT EJECTION
occupant	224	*	IMP OCC INJURY SEVERITY
occupant	225	*	IMP OCC SEATING POSITION
occupant	226	*	IMPUTED OCCUPANT SEX
occupant	304	3	Occupant of a motor vehicle not in trans
occupant	315	0	Not applicable - driver or occupant of M
occupant	317	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 2003 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	329	8	Failure to obey traffic signs, traffic c
officer	330	8	Failure to obey traffic signs, traffic c
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	51	Officer, crossing guard, flagman, etc.
officer	335	51	Officer, crossing guard, flagman, etc.
oil	19	5	Sand, dirt, oil
oil	47	5	Sand, dirt, oil
oil	147	5	Sand, dirt, oil
oldsmobile	105	21	Oldsmobile
operated	103	1	Driver operated vehicle
operating	329	2	Operating without required equipment
operating	330	2	Operating without required equipment
operating	331	2	Operating without required equipment
operating	332	2	Operating without required equipment
operating	333	2	Operating without required equipment
opposite	11	6	Sideswipe, opposite direction
opposite	40	6	Sideswipe, opposite direction
opposite	136	54	Traveling in opposite direction
outside	14	5	Outside trafficway
outside	182	12	Distracted by outside person or object
outside	183	12	Distracted by outside person or object
outside	184	12	Distracted by outside person or object
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	213	*	PAR ALCOHOL INVOLVEMENT
par	214	*	PAR DRUG INVOLVEMENT
par	222	*	IMP PAR ALC INVOLVEMENT
par	313	*	PAR ALCOHOL INVOLVEMENT
par	314	*	PAR DRUG INVOLVEMENT
par	322	*	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
paraplegic	227	4	Paraplegic or restricted to wheelchair
paraplegic	228	4	Paraplegic or restricted to wheelchair
paraplegic	327	4	Paraplegic or restricted to wheelchair
paraplegic	328	4	Paraplegic or restricted to wheelchair
parked	10	26	Parked motor vehicle (or other mv not in
parked	25	41	Cyclist strikes parked vehicle
parked	37	26	Parked motor vehicle (or other mv not in
parked	75	126	Parked motor vehicle (or other mv not in
parked	133	26	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	168	26	Parked motor vehicle (or other mv not in
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 purpo
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	223	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)
passenger	154	1	Group 1L - applies if an occupant of a t
passenger	158	17	3-door coupe (passenger car)
passenger	204	2	Passenger of a motor vehicle in transpor
passenger	205	51	Other passenger in passenger or cargo ar
passenger	217	1	Group 1L - applies if an occupant of a t
passenger	225	51	Other passenger in passenger or cargo ar
passenger	317	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
passing	180	8	Splash or spray of passing vehicle
passing	181	8	Splash or spray of passing vehicle
passive	20	62	Passive devices (stop sign, cross-bucks)
passive	48	62	Passive devices (stop sign, cross-bucks)
passive	169	62	Passive devices at RR crossing (stop sig
passive	170	62	Passive devices at RR crossing (stop sig
passive	171	62	Passive devices at RR crossing (stop sig
passive	172	62	Passive devices at RR crossing (stop sig
passive	334	62	Passive device at RR crossing (stop sign
passive	335	62	Passive devices at RR crossing (stop sig
path	25	17	Motorist overtaking cyclist, path obstru
path	136	66	Entering intersection - straight across
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 or other nonmotorist in roa
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 crash
person	27	*	NUM INJ PERSONS IN ACC
person	28	8	No person coded
person	35	8	No person coded
person	41	8	No person coded in crash
person	43	*	IMP NUM INJ PER IN ACC
person	149	8	No person in the vehicle
person	150	0	No person injured in vehicle
person	163	8	No person in the vehicle
person	164	0	No person injured in vehicle
person	182	12	Distracted by outside person or object
person	183	12	Distracted by outside person or object
person	184	12	Distracted by outside person or object
peterbilt	105	87	Peterbilt
peugeot	105	44	Peugeot
phone	182	5	While talking or listening to phone
phone	183	5	While talking or listening to phone
phone	184	5	While talking or listening to phone
physical	227	*	PHYSICAL IMPAIRMENT #1
physical	228	*	PHYSICAL IMPAIRMENT #2
physical	327	*	PHYSICAL IMPAIRMENT #1
physical	328	*	PHYSICAL IMPAIRMENT #2
physically	15	0	Not physically divided (center 2-way lef
physically	148	0	Not physically divided (center two way 1
physically	227	99	Unknown if physically impaired
physically	228	99	Unknown if physically impaired
physically	327	99	Unknown if physically impaired
physically	328	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	329	29	Playing, working, sitting, lying, standi
playing	330	29	Playing, working, sitting, lying, standi
playing	331	29	Playing, working, sitting, lying, standi
playing	332	29	Playing, working, sitting, lying, standi
playing	333	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	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	182	93	Not on police report
police	183	93	Not on police report
police	184	93	Not on police report
police	213	6	Not on police report
police	214	6	Not on police report
police	216	*	POLICE JURISDICTION
police	313	6	Not on police report
police	314	6	Not on police report
police	316	*	POLICE JURISDICTION
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	225	*	IMP OCC SEATING POSITION
possible	26	1	Possible injury
possible	41	1	Possible injury
possible	149	1	Possible injury
possible	163	1	Possible injury
possible	211	1	C - Possible injury
possible	224	1	C - Possible injury
possible	311	1	C - Possible injury
possible	324	1	C - Possible injury

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Item	Var	CV	Variable Name or Code Value
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
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 to a previo
previous	161	17	Successful corrective action to a previo
previous	227	5	Impaired due to previous injury
previous	228	5	Impaired due to previous injury
previous	327	5	Impaired due to previous injury
previous	328	5	Impaired due to previous injury
profile	18	*	ROADWAY PROFILE
profile	44	*	IMPUTED ROADWAY PROFILE
profile	145	*	ROADWAY PROFILE
proper	329	4	Failure to keep in proper lane or runnin
proper	330	4	Failure to keep in proper lane or runnin
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
property	27	0	No person injured / property damage only
property	43	0	No person injured / property damage only
psu	31	*	PSU NUMBER
psu	79	*	PSU NUMBER
psu	155	*	PSU NUMBER
psu	218	*	PSU NUMBER
psu	318	*	PSU NUMBER
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
purpose	135	13	Backing up (other than for parking purpo
purpose	161	13	Backing up (other than for parking purpo
pursuit	25	230	Hot pursuit
pushing	329	26	Nonmotorist pushing a vehicle
pushing	330	26	Nonmotorist pushing a vehicle
pushing	331	26	Nonmotorist pushing a vehicle
pushing	332	26	Nonmotorist pushing a vehicle
pushing	333	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	217	2	Group 2 - applies if the NASS crash does
qualify	317	2	Group 2 - applies if the NASS crash does

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Item	Var	CV	Variable Name or Code Value
qualifying	25	9999	First qualifying nonmotorist involved is
rabbit	108	10	Auto-based pickup (includes El Camino, C
rabbit	158	10	Auto-based pickup (includes El Camino, C
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
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
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
rambler	106	+	Rambler/American
ramcharger	108	15	Large utility (Jeep Cherokee, Ramcharger
ramcharger	158	15	Large utility (Jeep Cherokee, Ramcharger
ramp	13	4	Entrance/exit ramp
ramp	45	4	Entrance/exit ramp
rancho	108	10	Auto-based pickup (includes El Camino, C
rancho	158	10	Auto-based pickup (includes El Camino, C
reaching	182	10	While using or reaching for other device
reaching	183	10	While using or reaching for other device
reaching	184	10	While using or reaching for other device
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	217	4	Group 4 - applies if the crash does not
receive	317	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	329	6	Operating the vehicle in erratic, reckle
reckless	330	6	Operating the vehicle in erratic, reckle
reckless	331	6	Operating the vehicle in erratic, reckle
reckless	332	6	Operating the vehicle in erratic, reckle
reckless	333	6	Operating the vehicle in erratic, reckle
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
reflective	336	3	Reflective equipment
reflective	337	3	Reflective equipment
refuse	109	8	Garbage/refuse
region	32	*	REGION OF COUNTRY
region	80	*	REGION OF COUNTRY
region	156	*	REGION OF COUNTRY
region	219	*	REGION OF COUNTRY
region	319	*	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	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	334	23	School zone related sign
related	335	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
renegade	108	14	Compact utility (Jeep CJ-5, Renegade, Go
renegade	158	14	Compact utility (Jeep CJ-5, Renegade, Go
reo	105	81	Diamond Reo, Reo
report	173	93	Not on police report
report	174	93	Not on police report
report	182	93	Not on police report
report	183	93	Not on police report
report	184	93	Not on police report
report	213	6	Not on police report
report	214	6	Not on police report
report	313	6	Not on police report
report	314	6	Not on police report
reported	118	97	Unknown - only injury reported
reported	165	96	Not reported
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
reported	189	96	Not reported
reported	213	9	Unknown (police reported)
reported	214	9	Unknown (police reported)
reported	313	9	Unknown (police reported)
reported	314	9	Unknown (police reported)
reported	322	8	Not reported
required	329	1	Failing to have lights on when required
required	330	1	Failing to have lights on when required
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
requires	227	3	Requires cane or crutches
requires	228	3	Requires cane or crutches
requires	327	3	Requires cane or crutches
requires	328	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	227	4	Paraplegic or restricted to wheelchair
restricted	228	4	Paraplegic or restricted to wheelchair
restricted	327	4	Paraplegic or restricted to wheelchair
restricted	328	4	Paraplegic or restricted to wheelchair
returned	139	6	Vehicle 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	225	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
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	225	13	Front seat - right side
right	329	7	Failure to yield right of way
right	330	7	Failure to yield right of way

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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-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	531	Walking along road - with traffic
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	329	4	Failure to keep in proper lane or runnin
road	330	4	Failure to keep in proper lane or runnin
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	41	Warning sign for road conditions (hill,
road	335	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	12	Over left edge of roadway
roadway	139	2	Vehicle stayed on roadway but left trave
roadway	143	*	ROADWAY ALIGNMENT
roadway	145	*	ROADWAY PROFILE
roadway	315	2	Intersection - on roadway
roadway	329	22	Improper crossing of roadway or intersec
roadway	330	22	Improper crossing of roadway or intersec
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
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
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	329	4	Failure to keep in proper lane or runnin
running	330	4	Failure to keep in proper lane or runnin
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
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	329	8	Failure to obey traffic signs, traffic c
safety	330	8	Failure to obey traffic signs, traffic c
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	336	*	SAFETY EQUIPMENT USED #1
safety	337	*	SAFETY EQUIPMENT USED #2
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	334	23	School zone related sign
school	335	23	School zone related sign
seat	205	11	Front seat - left side (driver's side)
seat	206	6	Child safety seat
seat	225	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	225	*	IMP OCC SEATING POSITION
section	205	50	Sleeper section of cab (truck)
section	225	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
see	184	1	Looked but did not see
separator	14	10	Separator
september	2	9	September
sequence	72	*	EVENT SEQUENCE NUMBER
severe	131	3	Disabling (severe)
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	224	*	IMP OCC INJURY SEVERITY
severity	311	*	NMTR INJURY SEVERITY
severity	324	*	IMP NMTR INJURY SEVERITY
sex	210	*	OCCUPANT SEX
sex	226	*	IMPUTED OCCUPANT SEX
sex	310	*	NONMOTORIST SEX
sex	326	*	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, m
shock	176	4	Suspension - springs, shock absorbers, m
shock	177	4	Suspension - springs, shock absorbers, m

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
shock	178	4	Suspension - springs, shock absorbers, m
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	225	11	Front seat - left side (driver's side)
side	329	10	Driving on wrong side of road
side	330	10	Driving on wrong side of road
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
sideswipe	11	5	Sideswipe, same direction
sideswipe	40	5	Sideswipe, same direction
sidewalk	25	3	Ride out from sidewalk
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	329	8	Failure to obey traffic signs, traffic c
sign	330	8	Failure to obey traffic signs, traffic c
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
sign	334	21	Stop sign
sign	335	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	334	1	Traffic control signal (on colors)
signal	335	1	Traffic control signal (on colors)
single	108	64	Single unit straight truck
single	158	61	Single unit straight truck (4536kg < GVW
sitting	329	29	Playing, working, sitting, lying, standi
sitting	330	29	Playing, working, sitting, lying, standi
sitting	331	29	Playing, working, sitting, lying, standi
sitting	332	29	Playing, working, sitting, lying, standi
sitting	333	29	Playing, working, sitting, lying, standi
skidding	138	2	Skidding longitudinally - rotation less
sleeper	205	50	Sleeper section of cab (truck)
sleeper	225	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	227	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	228	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	327	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	328	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
south	32	3	South
south	80	3	South
south	156	3	South
south	219	3	South
south	319	3	South
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	Excessive speed
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	334	40	Advisory speed sign
speed	335	40	Advisory speed sign
speeding	165	2	Speeding
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
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
spring	175	4	Suspension - springs, shock absorbers, m
spring	176	4	Suspension - springs, shock absorbers, m
spring	177	4	Suspension - springs, shock absorbers, m
spring	178	4	Suspension - springs, shock absorbers, m
stability	138	9	Preocrash 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
standing	329	29	Playing, working, sitting, lying, standi
standing	330	29	Playing, working, sitting, lying, standi
standing	331	29	Playing, working, sitting, lying, standi
standing	332	29	Playing, working, sitting, lying, standi

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
standing	333	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	Vehicle stayed in 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	334	41	Warning sign for road conditions (hill,
steep	335	41	Warning sign for road conditions (hill,
steered	137	8	Braked and steered to left
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
straight	17	1	Straight
straight	36	1	Straight
straight	108	64	Single unit straight truck
straight	135	1	Going straight
straight	136	66	Entering intersection - straight across
straight	143	1	Straight
straight	158	61	Single unit straight truck (4536kg < GVW
straight	161	1	Going straight
stratum	30	*	STRATUM
stratum	78	*	STRATUM
stratum	154	*	STRATUM
stratum	217	*	STRATUM
stratum	317	*	STRATUM
street	25	21	Cyclist right turn, from wrong side of s
street	108	97	Other type vehicle (includes go-cart, fo
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
strikes	25	41	Cyclist strikes parked vehicle
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)

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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, m
struts	176	4	Suspension - springs, shock absorbers, m
struts	177	4	Suspension - springs, shock absorbers, m
struts	178	4	Suspension - springs, shock absorbers, m
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 (Chev. Suburban, G
suburban	158	16	Utility station wagon (Chev. Suburban, G
successful	135	17	Successful corrective action to a previo
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
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	175	4	Suspension - springs, shock absorbers, m
suspension	176	4	Suspension - springs, shock absorbers, m
suspension	177	4	Suspension - springs, shock absorbers, m
suspension	178	4	Suspension - springs, shock absorbers, m
suzuki	105	53	Suzuki
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
system	175	2	Brake system

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 phone
talking	183	5	While talking or listening to phone
talking	184	5	While talking or listening to phone
talking	329	24	Inattentive (talking, eating, etc.)
talking	330	24	Inattentive (talking, eating, etc.)
talking	331	24	Inattentive (talking, eating, etc.)
talking	332	24	Inattentive (talking, eating, etc.)
talking	333	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) and ATC (all t
terrain	158	90	ATV (all terrain vehicle) and ATC (all t
territories	152	0	Not resident of U.S. or territories
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
totally	208	1	Totally ejected
totally	223	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	132	2	Towed due to damage
towed	154	1	Group 1L - applies if an occupant of a t
towed	217	1	Group 1L - applies if an occupant of a t
towed	317	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
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
traffic	135	2	Decelerating in traffic lane
traffic	161	2	Decelerating in traffic lane
traffic	165	7	Running a traffic signal or stop sign
traffic	168	36	Concrete traffic barrier or other longit
traffic	169	*	TRAFFIC CONTRL DEVICE #1
traffic	170	*	TRAFFIC CONTRL DEVICE #2
traffic	171	*	TRAFFIC CONTRL DEVICE #3
traffic	172	*	TRAFFIC CONTRL DEVICE #4
traffic	185	7	Running a traffic signal or stop sign
traffic	186	7	Running a traffic signal or stop sign
traffic	187	7	Running a traffic signal or stop sign
traffic	188	7	Running a traffic signal or stop sign
traffic	189	7	Running a traffic signal or stop sign
traffic	329	8	Failure to obey traffic signs, traffic c
traffic	330	8	Failure to obey traffic signs, traffic c
traffic	331	8	Failure to obey traffic signs, traffic c
traffic	332	8	Failure to obey traffic signs, traffic c
traffic	333	8	Failure to obey traffic signs, traffic c
traffic	334	*	BICYCL TRAF CNTRL DEVC#1
traffic	335	*	BICYCL TRAF CNTRL DEVC#2
trafficway	14	5	Outside trafficway
trafficway	15	*	TRAFFICWAY FLOW
trafficway	148	*	TRAFFICWAY FLOW
trafficway	329	5	Making improper entry to or exit from tr
trafficway	330	5	Making improper entry to or exit from tr
trafficway	331	5	Making improper entry to or exit from tr
trafficway	332	5	Making improper entry to or exit from tr
trafficway	333	5	Making improper entry to or exit from tr
trail	110	*	NO OF AXLES ON VEH/TRAIL
trailduster	108	15	Large utility (Jeep Cherokee, Ramcharger
trailduster	158	15	Large utility (Jeep Cherokee, Ramcharger
trailer	158	67	Truck-tractor with no cargo trailer
trailer	175	15	Trailer hitch
trailer	176	15	Trailer hitch
trailer	177	15	Trailer hitch
trailer	178	15	Trailer hitch

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
trailer	121	*	VEHICLE TRAILERING
trailing	108	66	Truck-tractor (cab only, or with any num
trailing	121	1	No trailing unit
trailing	158	66	Truck-tractor (cab only, or with any num
trailing	205	52	Trailing unit
trailing	225	52	Trailing unit
train	10	23	Railway train
train	37	23	Railway train
train	75	123	Railway train
train	133	23	Railway train
train	168	23	Railway train
train	175	5	Power train - universal joint, drive sha
train	176	5	Power train - universal joint, drive sha
train	177	5	Power train - universal joint, drive sha
train	178	5	Power train - universal joint, drive sha
training	25	40	Is the pedalcyclist riding a children's
transit	108	50	School bus type (designed to carry stude
transit	158	50	School bus type (designed to carry stude
translated	74	98	(?) Not translated
transmission	175	5	Power train - universal joint, drive sha
transmission	176	5	Power train - universal joint, drive sha
transmission	177	5	Power train - universal joint, drive sha
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	315	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	217	5	Group 1M - applies if the NASS crash doe
transported	317	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	Vehicle stayed in travel lane
travel	144	*	NUMBER OF TRAVEL LANES
travel	161	7	Disabled or parked in travel lane
travelall	108	16	Utility station wagon (Chev. Suburban, G
travelall	158	16	Utility station wagon (Chev. Suburban, G
traveling	136	51	Traveling in same direction with lower s
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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	217	2	Group 2 - applies if the NASS crash does
truck	225	50	Sleeper section of cab (truck)
truck	317	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
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 unit
unit	158	61	Single unit straight truck (4536kg < GVW
unit	205	52	Trailing unit
unit	225	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 CJ-5, Renegade, Go
utility	133	37	Sign post, utility pole or other support
utility	158	14	Compact utility (Jeep CJ-5, Renegade, Go
utility	168	37	Post, pole or support (sign post, utilit

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
u-turn	135	12	Making U-turn
u-turn	161	12	Making 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
van-based	108	23	Van-based motorhome
van-based	158	23	Van-based motorhome
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
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
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 (Chev. Suburban, G
wagoneer	158	16	Utility station wagon (Chev. Suburban, G
waiting	25	610	Pedestrian waiting to cross at / near cu
waitng	25	1610	Wheelchair: Waitng 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	329	27	Walking with traffic
walking	330	27	Walking with traffic
walking	331	27	Walking with traffic
walking	332	27	Walking with traffic
walking	333	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	334	41	Warning sign for road conditions (hill,
warning	335	41	Warning sign for road conditions (hill,
wednesday	4	4	Wednesday
wednesday	50	4	Wednesday
week	4	*	ACCIDENT DAY OF WEEK

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	220	*	WEIGHT
weight	320	*	WEIGHT
weird	25	36	Weird - the motorist or cyclist intentio
west	32	4	West
west	80	4	West
west	156	4	West
west	219	4	West
west	319	4	West
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
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	227	4	Paraplegic or restricted to wheelchair
wheelchair	228	4	Paraplegic or restricted to wheelchair
wheelchair	327	4	Paraplegic or restricted to wheelchair
wheelchair	328	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 (
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	334	43	Warning sign for environment/traffic (fo
wind	335	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	329	29	Playing, working, sitting, lying, standi
working	330	29	Playing, working, sitting, lying, standi
working	331	29	Playing, working, sitting, lying, standi
working	332	29	Playing, working, sitting, lying, standi
working	333	29	Playing, working, sitting, lying, standi
wrong	25	21	Cyclist right turn, from wrong side of s

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
wrong	329	10	Driving on wrong side of road
wrong	330	10	Driving on wrong side of road
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-way	25	26	Wrong-way cyclist
yamaha	105	76	Yamaha
year	3	*	ACCIDENT DATE - YEAR
year	107	*	MODEL YEAR
year	162	*	IMPUTED MODEL YEAR
year	209	0	Up to one year
year	221	0	Up to one year
year	309	0	Up to one year
year	321	0	Up to one year
yield	20	22	Yield sign
yield	48	22	Yield sign
yield	165	6	Failure to yield right of way
yield	169	22	Yield sign
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	329	7	Failure to yield right of way
yield	330	7	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	22	Yield sign
yield	335	22	Yield sign
yugo	105	57	Yugo
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	329	8	Failure to obey traffic signs, traffic c
zone	330	8	Failure to obey traffic signs, traffic c
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	23	School zone related sign
zone	335	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

GES 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	76, 77, 78, 79 TURN INTO SAME DIRECTION	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		