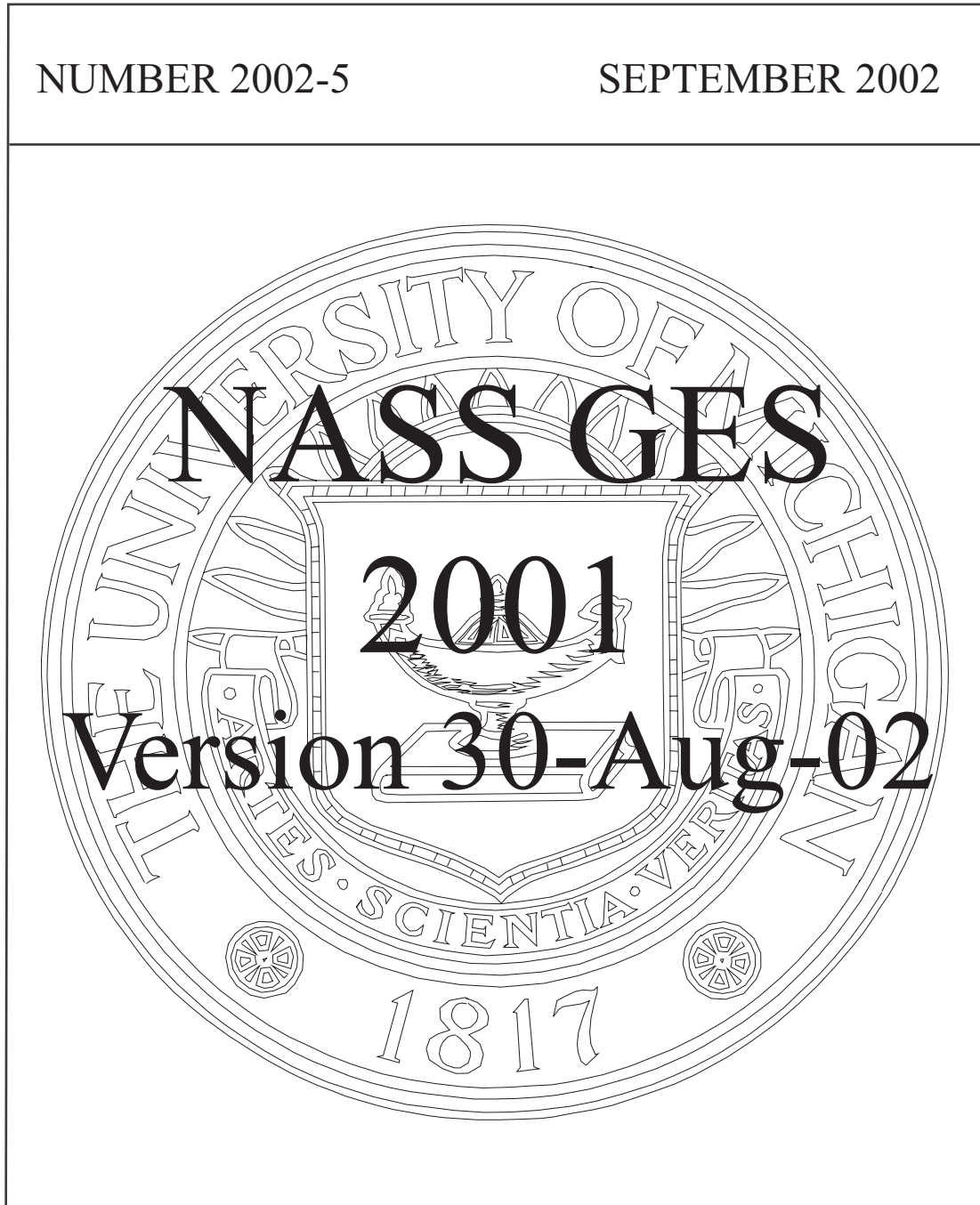


Transportation Data Center
Data Set Codebook

NUMBER 2002-5

SEPTEMBER 2002



The University of Michigan
Transportation Research Institute

GENERAL ESTIMATES SYSTEMS (GES)

2001 Codebook - Version 30Aug02

Introduction

This codebook documents data sets describing a sample of motor vehicle accidents that occurred in the USA during calendar year 2001. 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 August 30, 2002.

The data are a sample of the 2001 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 - 2001 File.

In the 2001 GES file there are 245 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	GES01ACC	55,964	1-50, 71-81
Vehicle	GES01VEH	100,161	1-50, 71-81, 101-196
Occupant	GES01OCC	140,147	1-50, 71-81, 101-196, 201-229
Nonmotorist	GES01NMT	3,134	1-50, 71-81, 101-196, 201-229, 301-329

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 GES01VEH, nonmotorist frequencies from GES01NMT, 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, 150, 220, 320), groupings of Police Accident Reports (PARs) at the PSU, are defined as:

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

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

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

Group 4. All other crashes.

While every effort has been made to provide accurate, reliable data, inconsistencies may arise from the source data or from the reformatting procedures used. Consequently, the Data Center cannot guarantee the accuracy of the data but will try to correct any discrepancies that are found. Please notify the Center of any errors or data inconsistencies that are uncovered, as well as any suggestions or comments that you may have concerning the 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)
2001 - Accident

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

General Estimates System (GES)
2001 - Crash Event

Variable Number	Variable Name	Width	Storage Type	Page Number
71	CASE NUMBER	9	Numeric	23
72	EVENT SEQUENCE NUMBER	2	Numeric	23
73	VEHICLE NUMBER	2	Numeric	23
74	GEN AREA DAMAGE-THIS VEH	2	Numeric	24
75	VEH #-OTH VEH/OBJ CONTAC	3	Numeric	24
76	GEN AREA OF DAM-OTH VEH	2	Numeric	25
77	POLICE JURISDICTION	3	Numeric	26
78	STRATUM	1	Numeric	26
79	PSU NUMBER	2	Numeric	26
80	REGION OF COUNTRY	1	Numeric	26
81	WEIGHT	7	Numeric	27

General Estimates System (GES)
2001 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	CASE NUMBER	9	Numeric	29
102	VEHICLE NUMBER	2	Numeric	29
103	DRIVER PRESENCE	1	Numeric	29
104	VIOLATIONS CHARGED	2	Numeric	30
105	VISION OBSCURED BY	2	Numeric	30
106	DRIVER MANEUVER TO AVOID	2	Numeric	31
107	DRIVER DISTRACTED BY	2	Numeric	31
108	HIT-AND-RUN	1	Numeric	31
109	MAKE	2	Numeric	32
110	MAKE/MODEL	5	Numeric	33
111	MODEL YEAR	4	Numeric	61
112	BODY TYPE	2	Numeric	61
113	CARGO BODY TYPE	2	Numeric	63
114	NO OF AXLES ON VEH/TRAIL	2	Numeric	64
115	VIN	11	Alphabetic	64
116	SPECIAL USE	2	Numeric	64
117	HAZ MATERIAL PLACARD NO	5	Numeric	65
118	HAZ MATERIALS PLACARDED	1	Numeric	65
119	HAZ MATERIALS RELEASE	1	Numeric	65
120	EMERGENCY USE	1	Numeric	65
121	NUM OCC INVOLVED IN VEH	2	Numeric	66
122	TRAVEL SPEED	3	Numeric	66
123	VEHICLE CONTRIB FACTORS	2	Numeric	66
124	VEHICLE TRAILERING	1	Numeric	67
125	JACKKNIFE	1	Numeric	67
126	ROLLOVER	2	Numeric	67
127	FIRE OCCURRENCE	1	Numeric	68
128	INITIAL POINT OF IMPACT	2	Numeric	68
129	DAMAGE AREA #1	1	Numeric	68
130	DAMAGE AREA #2	1	Numeric	69
131	DAMAGE AREA #3	1	Numeric	69
132	DAMAGE AREA #4	1	Numeric	69
133	DAMAGE AREA #5	1	Numeric	70
134	DAMAGE SEVERITY	1	Numeric	70
135	MANNER OF LEAVING SCENE	1	Numeric	70
136	MOST HARMFUL EVENT	2	Numeric	70
137	PRIOR TO CRITICAL EVENT	2	Numeric	72
138	CRITICAL EVENT	3	Numeric	72
139	CORRECTIVE ACTION ATTEMP	2	Numeric	74
140	PRECRASH VEHICLE CONTROL	2	Numeric	74
141	PRECRASH LOCATION	2	Numeric	75
142	VEHICLE ROLE	1	Numeric	75
143	ACCIDENT TYPE	2	Numeric	75
144	MAX INJ SEVERITY IN VEH	1	Numeric	76
145	NUMBER INJURED IN VEH	2	Numeric	76
146	DRIVER DRINKING IN VEH	1	Numeric	76
147	DRIVERS ZIP CODE	5	Numeric	76
148	SPEED RELATED	1	Numeric	77
149	POLICE JURISDICTION	3	Numeric	77
150	STRATUM	1	Numeric	77

General Estimates System (GES)
2001 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	PSU NUMBER	2	Numeric	77
152	REGION OF COUNTRY	1	Numeric	77
153	MHE EVENT NUMBER	2	Numeric	78
154	WEIGHT	7	Numeric	78
155	CARRIER'S ID NUMBER	6	Numeric	78
156	IMPUTED BODY TYPE	2	Numeric	79
157	IMPUTED HIT-AND-RUN	1	Numeric	81
158	IMP INIT POINT OF IMPACT	2	Numeric	81
159	IMP PRIOR TO CRIT EVENT	2	Numeric	81
160	IMPUTED MODEL YEAR	4	Numeric	82
161	IMP MAX INJ SEV IN VEH	1	Numeric	82
162	IMP NUM INJURED IN VEH	2	Numeric	82
163	IMP VIOLATIONS CHARGED	2	Numeric	83
164	IMPUTED VEHICLE ROLE	1	Numeric	83
165	IMP ALC INVOLVED IN VEH	1	Numeric	83
166	IMP MOST HARMFUL EVENT	2	Numeric	84
170	VINTYPE	1	Numeric	85
171	VIN MAKE	2	Numeric	85
172	NCIC CODE	4	Alphabetic	87
173	VINA MODEL	3	Alphabetic	88
174	SERIES_TR	3	Alphabetic	88
175	VIN YEAR	4	Numeric	88
176	BASE LIST PRICE	5	Numeric	89
177	TIRE SIZE	6	Alphabetic	89
178	WHEELBASE	4	Numeric	89
179	MAX WHEELBASE	4	Numeric	90
180	BODY TYPE	2	Alphabetic	90
181	CUBIC INCH DISPLACEMENT	4	Numeric	92
182	NUMBER OF CYLINDERS	2	Numeric	92
183	CARBERATION	1	Alphabetic	93
184	FUEL CODE	2	Numeric	93
185	GVWR	1	Numeric	94
186	TRK TOTAL NUM OF WHEELS	1	Numeric	94
187	NUMBER OF DRIVING WHEELS	1	Numeric	94
188	TON RATING	2	Alphabetic	94
189	SHIPPING WEIGHT	5	Numeric	95
190	TRUCK SHIP WT VARIANCE	2	Numeric	95
191	MCYCLE ENG DISPLACEMENT	4	Numeric	95
192	NUM MCYCLE ENGINE CYCLES	1	Alphabetic	96
193	ANTI LOCK BRAKES (ABS)	1	Numeric	96
194	FRONT WHEEL DRIVE	1	Numeric	96
195	FOUR WHEEL DRIVE	1	Numeric	96
196	RESTRAINTS	2	Numeric	97

General Estimates System (GES)
2001 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
201	CASE NUMBER	9	Numeric	99
202	VEHICLE NUMBER	2	Numeric	99
203	OCCUPANT NUMBER	2	Numeric	100
204	OCCUPANT TYPE	1	Numeric	100
205	OCC SEATING POSITION	2	Numeric	100
206	OCC RESTRAINT SYSTEM USE	1	Numeric	101
207	AIRBAG AVAIL/FUNCTION	1	Numeric	101
208	FILLER	1	Numeric	101
209	OCCUPANT EJECTION	1	Numeric	101
210	OCCUPANT AGE	3	Numeric	102
211	OCCUPANT SEX	1	Numeric	102
212	OCC INJURY SEVERITY	1	Numeric	102
213	TAKEN TO HOSP/TREATMENT	1	Numeric	102
214	PHYSICAL IMPAIRMENT	2	Numeric	103
215	PAR ALCOHOL INVOLVEMENT	1	Numeric	103
216	PAR DRUG INVOLVEMENT	1	Numeric	103
217	FILLER	2	Numeric	104
218	FILLER	2	Numeric	104
219	POLICE JURISDICTION	3	Numeric	104
220	STRATUM	1	Numeric	104
221	PSU NUMBER	2	Numeric	104
222	REGION OF COUNTRY	1	Numeric	104
223	WEIGHT	7	Numeric	105
224	IMPUTED OCCUPANT AGE	3	Numeric	105
225	IMP PAR ALC INVOLVEMENT	1	Numeric	105
226	IMPUT OCCUPANT EJECTION	1	Numeric	105
227	IMP OCC INJURY SEVERITY	1	Numeric	106
228	IMP OCC SEATING POSITION	2	Numeric	106
229	IMPUTED OCCUPANT SEX	1	Numeric	106

General Estimates System (GES)
2001 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	CASE NUMBER	9	Numeric	107
302	VEH STRIKING NUMBER NMTR	2	Numeric	107
303	NONMOTORIST NUMBER	2	Numeric	107
304	NONMOTORIST TYPE	1	Numeric	107
305	FILLER	2	Numeric	108
306	FILLER	1	Numeric	108
307	FILLER	1	Numeric	108
308	NMTR SAFETY EQUIP USE	1	Numeric	108
309	FILLER	1	Numeric	108
310	NONMOTORIST AGE	3	Numeric	108
311	NONMOTORIST SEX	1	Numeric	109
312	NMTR INJURY SEVERITY	1	Numeric	109
313	TAKEN TO HOSP/TREATMENT	1	Numeric	109
314	PHYSICAL IMPAIRMENT	2	Numeric	109
315	PAR ALCOHOL INVOLVEMENT	1	Numeric	110
316	PAR DRUG INVOLVEMENT	1	Numeric	110
317	NONMOTORIST ACTION	2	Numeric	110
318	NMTR LOCATION	2	Numeric	111
319	POLICE JURISDICTION	3	Numeric	112
320	STRATUM	1	Numeric	112
321	PSU NUMBER	2	Numeric	112
322	REGION OF COUNTRY	1	Numeric	112
323	WEIGHT	7	Numeric	112
324	IMPUTED NONMOTORIST AGE	3	Numeric	113
325	IMP PAR ALC INVOLVEMENT	1	Numeric	113
326	FILLER	1	Numeric	113
327	IMP NMTR INJURY SEVERITY	1	Numeric	113
328	FILLER	2	Numeric	114
329	IMPUTED NONMOTORIST SEX	1	Numeric	114

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: 9	Type: Numeric
		Dec: None	Miss: None

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

30Aug02 Prcnt Code Value and Description

4742	8.5	1	January
4305	7.7	2	February
4702	8.4	3	March
4492	8.0	4	April
4832	8.6	5	May
4591	8.2	6	June
4483	8.0	7	July
4772	8.5	8	August
4355	7.8	9	September
5005	8.9	10	October
4873	8.7	11	November
4812	8.6	12	December

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

30Aug02 Prcnt Code Value and Description

55964	100.0	2001	2001
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Variable 4	ACCIDENT DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt Code Value and Description

5721	10.2	1	Sunday
8266	14.8	2	Monday
8321	14.9	3	Tuesday
8222	14.7	4	Wednesday
8409	15.0	5	Thursday

Variable 4: ACCIDENT DAY OF WEEK (Continued)

30Aug02 Prcnt Code Value and Description

9710	17.4	6	Friday
7315	13.1	7	Saturday

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

Crash time - hour

30Aug02 Prcnt Code Value and Description

1083	1.9	0	12:01 am - 12:59 am
919	1.6	1	1:00 am - 1:59 am
960	1.7	2	2:00 am - 2:59 am
687	1.2	3	3:00 am - 3:59 am
645	1.2	4	4:00 am - 4:59 am
856	1.5	5	5:00 am - 5:59 am
1468	2.6	6	6:00 am - 6:59 am
2929	5.2	7	7:00 am - 7:59 am
2830	5.1	8	8:00 am - 8:59 am
2420	4.3	9	9:00 am - 9:59 am
2463	4.4	10	10:00 am - 10:59 am
2941	5.3	11	11:00 am - 11:59 am
3401	6.1	12	12:00 pm - 12:59 pm
3257	5.8	13	1:00 pm - 1:59 pm
3679	6.6	14	2:00 pm - 2:59 pm
4251	7.6	15	3:00 pm - 3:59 pm
4292	7.7	16	4:00 pm - 4:59 pm
4254	7.6	17	5:00 pm - 5:59 pm
3273	5.8	18	6:00 pm - 6:59 pm
2400	4.3	19	7:00 pm - 7:59 pm
1947	3.5	20	8:00 pm - 8:59 pm
1776	3.2	21	9:00 pm - 9:59 pm
1579	2.8	22	10:00 pm - 10:59 pm
1362	2.4	23	11:00 pm - 11:59 pm
25	0.0	24	12:00 Midnight
267	0.5	99	Unknown

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

Crash time - minute

30Aug02 Prcnt Code Value and Description

5055	9.0	0	- Minute
400	0.7	59	
267	0.5	99	Unknown

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

Number of vehicles involved

30Aug02	Prcnt	Code	Value and Description
17832	31.9	1	1 vehicle involved
33283	59.5	2	2 vehicles involved
3941	7.0	3	3 vehicles involved
713	1.3	4	4 vehicles involved
141	0.3	5	5 vehicles involved
29	0.1	6	6 vehicles involved
11	0.0	7	7 vehicles involved
9	0.0	8	8 vehicles involved
3	0.0	9	9 vehicles involved
1	0.0	10	10 vehicles involved
1	0.0	23	23 vehicles involved

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

Number of nonmotorists involved

30Aug02	Prcnt	Code	Value and Description
53046	94.8	0	0 nonmotorists involved
2761	4.9	1	1 nonmotorist involved
126	0.2	2	2 nonmotorists involved
24	0.0	3	3 nonmotorists involved
3	0.0	4	4 nonmotorists involved
1	0.0	5	5 nonmotorists involved
1	0.0	6	6 nonmotorists involved
1	0.0	7	7 nonmotorists involved
1	0.0	19	19 nonmotorists involved

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

30Aug02	Prcnt	Code	Value and Description
10359	18.5	1	Within area of population 25,000-50,000
4517	8.1	2	Within area of population 50,000-100,000
21994	39.3	3	Within area of population 100,000+
19094	34.1	8	Other area
0	0.0	9	Unknown

Variable	10	FIRST HARMFUL EVENT	Width: 2	Type: Numeric
			Dec: None	Miss: 99
30Aug02	Prcnt	Code Value and Description		
		NonCollision		
1943	3.5	1 Rollover/Overturn		
39	0.1	2 Fire/Explosion		
4	0.0	3 Immersion		
0	0.0	4 Gas inhalation		
139	0.2	5 Jackknife		
92	0.2	6 Noncollision injury (injured in or fell from vehicle)		
16	0.0	7 Pavement Surface Irregularity (ruts, potholes, grates, etc.)		
368	0.7	8 Other noncollision		
4	0.0	9 Noncollision - no details		
22	0.0	10 Thrown or falling object		
		Collision with Object Not Fixed		
1576	2.8	21 Pedestrian		
979	1.7	22 Cycle or cyclist (pedalcycle or pedalcyclist)		
20	0.0	23 Railway train		
1528	2.7	24 Animal		
37286	66.6	25 Motor vehicle in transport		
2023	3.6	26 Parked motor vehicle (or other mv not in transport)		
66	0.1	27 Other type nonmotorist or conveyance		
368	0.7	28 Other object not fixed		
18	0.0	29 Object not fixed - no details		
		Collision with Fixed Object		
58	0.1	31 Ground		
92	0.2	32 Building		
27	0.0	33 Impact attenuator or crash cushion		
176	0.3	34 Bridge structure (pier/abutment/parapet end/rail)		
1122	2.0	35 Guardrail		
689	1.2	36 Concrete traffic barrier or other longitudinal barrier type		
1890	3.4	37 Sign post, utility pole or other support		
1313	2.3	38 Culvert or ditch		
759	1.4	39 Curb		
601	1.1	40 Embankment		
444	0.8	41 Fence		
183	0.3	42 Wall		
98	0.2	43 Fire hydrant		
95	0.2	44 Shrubbery or bush		
1324	2.4	45 Tree		
72	0.1	46 Boulder		
431	0.8	58 Other fixed object		
52	0.1	59 Fixed object - no details		
47	0.1	99 Unknown		

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

30Aug02 Prcnt Code Value and Description

18678	33.4	0	Not collision with motor vehicle in transport
14802	26.4	1	Rear-end
1210	2.2	2	Head-on
15	0.0	3	Rear-to-rear
17609	31.5	4	Angle
3028	5.4	5	Sideswipe, same direction
540	1.0	6	Sideswipe, opposite direction
82	0.1	9	Unknown

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

30Aug02 Prcnt Code Value and Description

49165	87.9	0	No
6745	12.1	1	Yes
54	0.1	9	Unknown

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

30Aug02 Prcnt Code Value and Description

Non-Interchange Area

24392	43.6	0	Non-junction
13761	24.6	1	Intersection
9461	16.9	2	Intersection related
5035	9.0	3	Driveway, alley access, etc.
198	0.4	4	Entrance/exit ramp
123	0.2	5	Rail grade crossing
332	0.6	6	On a bridge
110	0.2	7	Crossover related
171	0.3	8	Other, non-interchange
190	0.3	9	Unknown, non-interchange

Interchange Area

292	0.5	10	Non-junction
177	0.3	11	Intersection
81	0.1	12	Intersection related
6	0.0	13	Driveway alley access, etc.
1468	2.6	14	Entrance/exit ramp
28	0.1	16	On a bridge
2	0.0	17	Crossover related
64	0.1	18	Other location in interchange
12	0.0	19	Unknown, interchange area

Variable 13:RELATION TO JUNCTION (Continued)

30Aug02 Prcnt	Code	Value and Description
		Unknown if Interchange or Noninterchange
61 0.1	99	Unknown if interchange

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

30Aug02 Prcnt	Code	Value and Description
42823 76.5	1	On roadway
964 1.7	2	On shoulder
1236 2.2	3	On median
4824 8.6	4	On roadside
1021 1.8	5	Outside trafficway
3119 5.6	6	Off roadway - location unknown
1715 3.1	7	In parking lane
145 0.3	8	Gore
32 0.1	10	Separator
85 0.2	99	Unknown

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

30Aug02 Prcnt	Code	Value and Description
26936 48.1	1	Not physically divided (two way traffic)
17499 31.3	2	Divided highway (median strip, barrier, etc.)
2247 4.0	3	One way trafficway
9282 16.6	9	Unknown

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

30Aug02 Prcnt	Code	Value and Description
1180 2.1	1	One lane
23675 42.3	2	Two lanes
6796 12.1	3	Three lanes
6598 11.8	4	Four lanes
3874 6.9	5	Five lanes
723 1.3	6	Six lanes
446 0.8	7	Seven or more lanes
12672 22.6	9	Unknown

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

30Aug02 Prcnt Code Value and Description

42064	75.2	1	Straight
6467	11.6	2	Curve
7433	13.3	9	Unknown

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

30Aug02 Prcnt Code Value and Description

30324	54.2	1	Level
8531	15.2	2	Grade
871	1.6	3	Hillcrest
113	0.2	8	Other
16125	28.8	9	Unknown

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

Roadway surface condition

30Aug02 Prcnt Code Value and Description

43797	78.3	1	Dry
9034	16.1	2	Wet
923	1.6	3	Snow or slush
1376	2.5	4	Ice
70	0.1	5	Sand, dirt, oil
82	0.1	8	Other
682	1.2	9	Unknown

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

30Aug02 Prcnt Code Value and Description

34938	62.4	0	No controls
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Not at Railroad Grade Crossing

Trafficway Traffic Signals

11357	20.3	1	Traffic control signal (on colors)
265	0.5	4	Flashing traffic control signal or flashing beacon
26	0.0	8	Other traffic signal
33	0.1	9	Unknown traffic signal

Variable 20: TRAFFIC CONTROL DEVICE (Continued)

30Aug02	Prcnt	Code	Value and Description
			Regulatory, School Zone Signs:
6019	10.8	21	Stop sign
644	1.2	22	Yield sign
16	0.0	23	School zone related sign
287	0.5	28	Other sign
6	0.0	29	Unknown sign
			Warning Sign
159	0.3	40	Advisory speed sign
63	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)
204	0.4	42	Warning sign for road construction
0	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead)
118	0.2	49	Unknown type warning sign
			Miscellaneous not at Railroad Crossing:
119	0.2	51	Officer, crossing guard, flagman, etc.
			At Railroad Grade Crossing
55	0.1	61	Active devices (gates, flashing lights, traffic signal)
17	0.0	62	Passive devices (stop sign, cross-bucks)
			Other/Unknown
73	0.1	97	Traffic control present - no details
220	0.4	98	Other traffic control (whether or not at RR grade crossing)
1345	2.4	99	Unknown

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

30Aug02	Prcnt	Code	Value and Description
102	0.2	0	No statutory limit (parking lot, alley, etc.)
6	0.0	5	- Actual speed limit
289	0.5	75	
8798	15.7	99	Unknown

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

30Aug02	Prcnt	Code	Value and Description
38142	68.2	1	Daylight
6320	11.3	2	Dark
8693	15.5	3	Dark, but lighted

Variable 22:LIGHT CONDITION (Continued)

30Aug02 Prcnt Code Value and Description

929	1.7	4	Dawn
1334	2.4	5	Dusk
546	1.0	9	Unknown

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

30Aug02 Prcnt Code Value and Description

47212	84.4	1	No adverse atmospheric related driving conditions
6073	10.9	2	Rain
129	0.2	3	Sleet
1399	2.5	4	Snow
265	0.5	5	Fog
20	0.0	6	Rain and fog
3	0.0	7	Sleet and fog
145	0.3	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail, etc)
718	1.3	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?

30Aug02 Prcnt Code Value and Description

55746	99.6	0	No
218	0.4	1	Yes

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

Pedestrian/Cyclist Crash Type

30Aug02 Prcnt Code Value and Description

53268	95.2	0	No pedestrian/cyclist involved
			Bicyclist Rides out from Driveway, Alley, or oth Midblock Loc
34	0.1	1	Cyclist fails to yield to motorist at a residential driveway or alley; precrash path perpendicular to roadway
15	0.0	2	Cyclist fails to yield to motorist at a commercial driveway or alley; precrash path perpendicular to roadway

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
12	0.0	3	Cyclist turns or merges into path of motorist from residential driveway or alley; precrash path parallel to roadway
56	0.1	4	Cyclist fails to yield to motorist at a midblock location; entry is over curb or shoulder
Bicyclist Rides out from a Controlled Intersection			
67	0.1	5	Cyclist fails to yield to motorist at an intersection controlled by a stop sign or a flashing red signal
3	0.0	6	Cyclist fails to clear intersection controlled by signal before light turns green for cross traffic; motorists' view of cyclist was not obstructed
2	0.0	7	Cyclist fails to clear intersection controlled by signal before light turns green for cross traffic; motorists' view of cyclist was obstructed by standing traffic
Motorist Turns or Drives out in front of Bicyclist			
31	0.1	8	Motorist exiting from driveway, alley, or other midblock location fails to yield to cyclist
74	0.1	9	At an intersection controlled by a stop sign or flashing red light, motorist obeys the sign but fails to yield to cyclist
31	0.1	10	At an intersection controlled by a signal, motorist obeys signal but fails to yield to cyclist while making right turn on red
7	0.0	11	Motorist backing from driveway fails to yield to cyclist
16	0.0	12	Motorist fails to stop at an intersection controlled by stop sign
Motorist Overtakes Bicyclist			
22	0.0	13	Motorist fails to detect cyclist he/she is overtaking
3	0.0	14	Motorist loses control of veh while overtaking cyclist; in some cases motorist is in uncontrolled slide or spin, but more often, merely loses precise control & veers too far to right
2	0.0	15	The motorist and the cyclist counteract each other's evasive action
9	0.0	16	Motorist misjudges space required to pass cyclist
2	0.0	17	Cyclist's path is obstructed; causing cyclist to strike obstruction or overtaking motorist
Bicyclist Makes Unexpected Turn or Swerve			
31	0.1	18	Cyclist turns left in front of motorist proceeding in the same direction
7	0.0	19	Cyclist turns left in front of motorist approaching from straight ahead
2	0.0	20	Cyclist loses control and swerves into the path of a motorist proceeding in the same direction
2	0.0	21	Cyclist riding on wrong side of street makes right turn in path of approaching motorist

Variable 25:PED/CYCLIST CRASH TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
			Motorist Makes Unexpected Turn
14	0.0	22	Motorist make left turn in front of cyclist proceeding in the same direction; in some cases cyclist was riding on wrong side of street
67	0.1	23	Motorist make left turn in front of cyclist approaching from straight ahead
52	0.1	24	Motorist makes right turn in front of cyclist proceeding in a parallel path; bicyclist either proceeding in same direction or from opposite direction (riding on wrong side of street)
			Other/Infrequent
21	0.0	25	Vehicles collided at uncontrolled intersection; crossing paths
9	0.0	26	Vehicles collide head-on; wrong-way bicyclist
6	0.0	27	Bicyclist overtaking motor vehicle
3	0.0	28	Vehicles collide head-on; wrong-way motorist
53	0.1	29	Parking lot, other open area; crossing paths
1	0.0	30	Vehicles collide head-on; counteractive evasive action
2	0.0	31	Bicyclist cuts corner when turning left; crossing paths
3	0.0	32	Bicyclist swings wide when turning right; crossing paths
19	0.0	33	Motorist cuts corner when turning left; crossing paths
22	0.0	34	Motorist swings wide when turning right; crossing paths
1	0.0	35	Motorist drives out from on-street parking
3	0.0	36	Weird
20	0.0	39	Motorist overtaking Cyclist (Other than elements 13-17)
2	0.0	40	Play vehicle (big wheel, other tricycle, or bicyclist with training wheels)
0	0.0	41	Cyclist struck parked vehicle
23	0.0	48	Drive out - intersection (motorist drove out into or in front of cyclist)
111	0.2	49	Ride out - intersection (bicyclist)
34	0.1	55	Controlled intersection - other
5	0.0	97	Unknown if approach paths are parallel or crossing
59	0.1	98	Parallel path - unknown
25	0.0	99	Intersecting path - unknown
			Pedestrian Crash Types
23	0.0	110	Commercial bus
9	0.0	120	School bus
15	0.0	130	Ice cream vendor
3	0.0	140	Mailbox related
30	0.1	150	Entering/exiting
17	0.0	210	Driverless vehicle
45	0.1	220	Backing
2	0.0	230	Hot pursuit
5	0.0	310	To/from disabled vehicle
10	0.0	320	Disabled vehicle related
7	0.0	330	Emergency vehicle related
28	0.1	410	Working on roadway
41	0.1	420	Play vehicle related

Variable 25: PED/CYCLIST CRASH TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
20	0.0	430	Playing in roadway
1	0.0	510	Hitchhiking
22	0.0	520	Expressway crossing
57	0.1	531	Walking along roadway - with traffic
25	0.0	532	Walking along roadway - against traffic
10	0.0	539	Walking along roadway - can't specify
6	0.0	610	Waiting to cross
48	0.1	620	Not in roadway
30	0.1	710	Multiple threat, intersection
284	0.5	720	Vehicle turn/merge
97	0.2	730	Intersection dash
21	0.0	740	Trapped
20	0.0	750	Pedestrian walked into vehicle - intersection
108	0.2	760	Intersection, Driver violation
183	0.3	790	Intersection - other
17	0.0	810	Multiple threat - midblock
46	0.1	821	Midblock dart-out - first half
26	0.0	822	Midblock dart-out - second half
27	0.0	829	Midblock dart-out - can't specify
91	0.2	830	Midblock dash
30	0.1	840	Pedestrian walked into vehicle - midblock
270	0.5	890	Midblock - other
25	0.0	910	Other - weird
8	0.0	920	Inadequate information
Wheelchair Pedestrian Crash Types			
1	0.0	1532	Wheelchair: Walking or running along roadway - against traffic
2	0.0	1720	Wheelchair: Vehicle turn / merge
1	0.0	1790	Wheelchair: Intersection / other
1	0.0	1821	Wheelchair: Midblock dart-out - first half
1	0.0	1890	Wheelchair: Midblock - other

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

Maximum injury severity in crash

30Aug02	Prcnt	Code	Value and Description
27650	49.4	0	No injury
11005	19.7	1	Possible injury
10615	19.0	2	Nonincapacitating
4810	8.6	3	Incapacitating
524	0.9	4	Fatal
103	0.2	5	Injured, severity unknown
1	0.0	6	Died prior
39	0.1	8	No person coded in crash
1217	2.2	9	Unknown

<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

30Aug02	Prcnt	Code	Value and Description
27651	49.4	0	No person injured / property damage only crash
18258	32.6	1	- Actual number of people injured
1	0.0	25	
39	0.1	98	No person coded
1217	2.2	99	Unknown

<u>Variable 28</u>	<u>ALCOHOL INVOLVED IN ACC</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Was alcohol usage involved in the crash?

30Aug02	Prcnt	Code	Value and Description
3710	6.6	1	Alcohol involved
49483	88.4	2	No alcohol involved
52	0.1	8	No person coded
2719	4.9	9	Unknown

<u>Variable 29</u>	<u>POLICE JURISDICTION</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

<u>Variable 30</u>	<u>STRATUM</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02	Prcnt	Code	Value and Description
26854	48.0	1	Group 1 - All crashes involving a towed passenger vehicle, i.e. a passenger car, utility vehicle, light truck or van, no medium or heavy trucks
8651	15.5	2	Group 2 - All crashes involving a medium or heavy truck and where at least one passenger vehicle was towed or involved person was injured
6240	11.2	3	Group 3 - All crashes not involving a towed passenger vehicle or medium or heavy truck, but one in which an involved person was injured
14219	25.4	4	Group 4 - All other crashes

<u>Variable 31</u>	<u>PSU NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

<u>Variable 32</u>	<u>REGION OF COUNTRY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02 Prcnt Code Value and Description

8687	15.5	1	Northeast
14004	25.0	2	Midwest
22583	40.4	3	South
10690	19.1	4	West

<u>Variable 33</u>	<u>WEIGHT</u>	Width: 7	Type: Numeric
		Dec: 2	Miss: None

<u>Variable 34</u>	<u>WORK ZONE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02 Prcnt Code Value and Description

54831	98.0	0	No
1133	2.0	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

30Aug02 Prcnt	Code Value and Description	
4630 8.3	1	Alcohol involved
51295 91.7	2	No alcohol involved
39 0.1	8	No person coded

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

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
48582 86.8	1	Straight
7382 13.2	2	Curve

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

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
	NonCollision	
1946 3.5	1	Rollover/overturn
39 0.1	2	Fire/explosion
4 0.0	3	Immersion
0 0.0	4	Gas inhalation
140 0.3	5	Jackknife
92 0.2	6	Noncollision injury (injured in vehicle, or fell from vehicle)
16 0.0	7	Pavement Surface Irregularity (ruts, potholes, grates, etc.)
369 0.7	8	Other noncollision
4 0.0	9	Noncollision - no details

Variable 37:IMP FIRST HARMFUL EVENT (Continued)

30Aug02	Prcnt	Code	Value and Description
		10	Thrown or falling object
			Collision with Object Not Fixed
1576	2.8	21	Pedestrian
979	1.7	22	Cycle or cyclist (pedalcycle or pedalcyclist)
20	0.0	23	Railway train
1538	2.7	24	Animal
37286	66.6	25	Motor vehicle in transport
2031	3.6	26	Parked motor vehicle (or other mv not in transport)
66	0.1	27	Other type nonmotorist or conveyance
370	0.7	28	Other object not fixed
18	0.0	29	Object not fixed - no details
			Collision with Fixed Object
58	0.1	31	Ground
92	0.2	32	Building
27	0.0	33	Impact attenuator or crash cushion
177	0.3	34	Bridge Structure (pier/abutment/parapet end/rail)
1122	2.0	35	Guardrail
689	1.2	36	Concrete traffic barrier or other longitudinal barrier type
1890	3.4	37	Post, pole or support (sign post, utility post)
1313	2.3	38	Culvert or ditch
759	1.4	39	Curb
601	1.1	40	Embankment
444	0.8	41	Fence
183	0.3	42	Wall
98	0.2	43	Fire hydrant
95	0.2	44	Shrubbery or bush
1324	2.4	45	Tree
72	0.1	46	Boulder
0	0.0	50	Pavement surface irregularity (ruts, potholes, grates, plates, etc.)
431	0.8	58	Other fixed object
73	0.1	59	Fixed object - no details

<u>Variable 38</u>	<u>IMP ACCIDENT TIME - HOUR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
1088	1.9	0	12:01 am - 12:59 am
923	1.6	1	1:00 am - 1:59 am
964	1.7	2	2:00 am - 2:59 am
689	1.2	3	3:00 am - 3:59 am
648	1.2	4	4:00 am - 4:59 am
859	1.5	5	5:00 am - 5:59 am
1474	2.6	6	6:00 am - 6:59 am

Variable 38:IMP ACCIDENT TIME - HOUR (Continued)

30Aug02	Prcnt	Code	Value and Description
2943	5.3	7	7:00 am - 7:59 am
2844	5.1	8	8:00 am - 8:59 am
2431	4.3	9	9:00 am - 9:59 am
2474	4.4	10	10:00 am - 10:59 am
2955	5.3	11	11:00 am - 11:59 am
3418	6.1	12	12:00 pm - 12:59 pm
3272	5.8	13	1:00 pm - 1:59 pm
3697	6.6	14	2:00 pm - 2:59 pm
4272	7.6	15	3:00 pm - 3:59 pm
4314	7.7	16	4:00 pm - 4:59 pm
4276	7.6	17	5:00 pm - 5:59 pm
3290	5.9	18	6:00 pm - 6:59 pm
2412	4.3	19	7:00 pm - 7:59 pm
1957	3.5	20	8:00 pm - 8:59 pm
1784	3.2	21	9:00 pm - 9:59 pm
1587	2.8	22	10:00 pm - 10:59 pm
1368	2.4	23	11:00 pm - 11:59 pm
25	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

30Aug02	Prcnt	Code	Value and Description
38521	68.8	1	Daylight
6383	11.4	2	Dark
8774	15.7	3	Dark, but lighted
938	1.7	4	Dawn
1348	2.4	5	Dusk

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

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
18678	33.4	0	Not collision with vehicle in transport
14852	26.5	1	Rear-end
1211	2.2	2	Head-on
15	0.0	3	Rear-to-rear
17635	31.5	4	Angle
3032	5.4	5	Sideswipe, same direction
541	1.0	6	Sideswipe, opposite direction
0	0.0	8	Other

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

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
28493	50.9	0	No injury
11193	20.0	1	Possible injury
10728	19.2	2	Nonincapacitating
4871	8.7	3	Incapacitating
531	0.9	4	Fatal
105	0.2	5	Unknown injury severity
4	0.0	6	Died prior
39	0.1	8	No person coded in crash

<u>Variable 42</u>	<u>IMP ACC TIME - MINUTE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
5081	9.1	0	- Minute
402	0.7	59	

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

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
28536	51.0	0	No person injured / property damage only crash
18417	32.9	1	- Actual number of people injured
1	0.0	31	

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

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
42619	76.2	1	Level
11960	21.4	2	Grade
1226	2.2	3	Hillcrest
159	0.3	8	Other

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

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
	Non-Interchange Area	
24411 43.6	0	Non-junction
13761 24.6	1	Intersection
9461 16.9	2	Intersection related
5035 9.0	3	Driveway, alley access, etc.
198 0.4	4	Entrance/exit ramp
123 0.2	5	Rail grade crossing
519 0.9	6	On a bridge
110 0.2	7	Crossover related
172 0.3	8	Other, non-interchange
	Interchange Area	
293 0.5	10	Non-junction
177 0.3	11	Intersection
81 0.1	12	Intersection related
50 0.1	13	Driveway alley access, etc.
1468 2.6	14	Entrance/exit ramp
39 0.1	16	On a bridge
2 0.0	17	Crossover related
64 0.1	18	Other location in interchange

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

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
110 0.2	0	No statutory limit (parking lot, alley, etc.)
8 0.0	5	
	-	Actual speed limit
313 0.6	75	

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

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
43847 78.3	1	Dry
9634 17.2	2	Wet
926 1.7	3	Snow or slush
1376 2.5	4	Ice
98 0.2	5	Sand, dirt, oil

Variable 47:IMP ROADWAY SURFACE COND (Continued)

30Aug02 Prcnt Code Value and Description

83 0.1 8 Other

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

This variable was imputed by NHTSA

30Aug02 Prcnt Code Value and Description

34943 62.4 0 No controls

Not at Railroad Grade Crossing

11357	20.3	1	Traffic control signal (on colors)
324	0.6	4	Flashing traffic control signal or flashing beacon
26	0.0	8	Other traffic signal
33	0.1	9	Unknown traffic signal

Regulatory, School Zone or Warning Signs:

6019	10.8	21	Stop sign
644	1.2	22	Yield sign
16	0.0	23	School zone related sign
287	0.5	28	Other sign
6	0.0	29	Unknown sign

Warning Sign

159	0.3	40	Advisory speed sign
63	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)
204	0.4	42	Warning sign for road construction
0	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead)
118	0.2	49	Unknown type warning

Miscellaneous not at Railroad Crossing:

119	0.2	51	Officer, crossing guard, flagman, etc.
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At Railroad Grade Crossing

56	0.1	61	Active devices (gates, flashing lights, traffic signal)
17	0.0	62	Passive devices (stop sign, cross-bucks)

Other/Unknown

81	0.1	97	Traffic control present - no details
1492	2.7	98	Other traffic control (whether or not at RR grade crossing)

<u>Variable 49</u>	<u>IMP ATMOSPHERIC COND</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
47824	85.5	1	No adverse atmospheric related driving conditions
6080	10.9	2	Rain
129	0.2	3	Sleet
1399	2.5	4	Snow
362	0.6	5	Fog
20	0.0	6	Rain and fog
3	0.0	7	Sleet and fog
147	0.3	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail)

<u>Variable 50</u>	<u>IMP ACCIDENT DAY OF WEEK</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
5721	10.2	1	Sunday
8266	14.8	2	Monday
8321	14.9	3	Tuesday
8222	14.7	4	Wednesday
8409	15.0	5	Thursday
9710	17.4	6	Friday
7315	13.1	7	Saturday

The Crash Event Variables

Variables 71 through 81 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: 9	Type: Numeric
		Dec: None	Miss: None

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

Chronological sequence of events in the accident

30Aug02 Prcnt	Code Value and Description
55964 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.

30Aug02 Prcnt	Code Value and Description
55054 98.4	1 Vehicle #1
790 1.4	2 Vehicle #2
103 0.2	3 Vehicle #3
10 0.0	4 Vehicle #4
4 0.0	5 Vehicle #5
2 0.0	6 Vehicle #6
1 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

30Aug02	Prcnt	Code	Value and Description
2628	4.7	0	Non-Collision
29743	53.1	1	Front
8446	15.1	2	Right Side
7414	13.2	3	Left Side
5046	9.0	4	Back
66	0.1	5	Top
370	0.7	6	Undercarriage
404	0.7	11	Front right Corner
397	0.7	12	Front left Corner
45	0.1	13	Back right corner
41	0.1	14	Back left corner
1364	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

30Aug02	Prcnt	Code	Value and Description
Collision with Motor Vehicle in Transport			
25	0.0	1	Vehicle #1
36249	64.8	2	Vehicle #2
881	1.6	3	Vehicle #3
112	0.2	4	Vehicle #4
14	0.0	5	Vehicle #5
3	0.0	6	Vehicle #6
1	0.0	7	Vehicle #7
1	0.0	8	Vehicle #8
NonCollision			
1943	3.5	101	Rollover/Overturn
39	0.1	102	Fire/Explosion
4	0.0	103	Immersion
0	0.0	104	Gas Inhalation
139	0.2	105	Jackknife
92	0.2	106	Non-Collision injury - Injured In or Fell From Vehicle
16	0.0	107	Pavement Surface Irregularity (ruts, potholes, grates, etc.)
368	0.7	108	Other Non-Collision

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

30Aug02	Prcnt	Code	Value and Description
4	0.0	109	Non-Collision - No Details
22	0.0	110	Thrown or Falling Object
Collision with Object Not Fixed			
1576	2.8	121	Pedestrian
979	1.7	122	Cycle Or Cyclist (Pedalcycle/Pedalcyclist)
20	0.0	123	Railway Train
1528	2.7	124	Animal
2023	3.6	126	Parked Motor Vehicle (Or Other Motor Vehicle Not In Transport)
66	0.1	127	Other type NonMotorist
368	0.7	128	Other Object Not Fixed
18	0.0	129	Object Not Fixed - No Details
Collision with Fixed Object			
58	0.1	131	Ground
92	0.2	132	Building
27	0.0	133	Impact Attenuator/Crash Cushion
176	0.3	134	Bridge Structure (pier/abutment/parapet end/rail)
1122	2.0	135	Guardrail
689	1.2	136	Concrete Traffic Barrier Or Other Longitudinal Barrier Type
1890	3.4	137	Sign Post, Utility Pole, Or Other Support
1313	2.3	138	Culvert Or Ditch
759	1.4	139	Curb
601	1.1	140	Embankment
444	0.8	141	Fence
183	0.3	142	Wall
98	0.2	143	Fire Hydrant
95	0.2	144	Shrubbery or Bush
1324	2.4	145	Tree
72	0.1	146	Boulder
431	0.8	158	Other Fixed Object
52	0.1	159	Fixed Object - No Details
Unknown			
47	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

30Aug02	Prcnt	Code	Value and Description
13020	23.3	1	Front

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

30Aug02	Prcnt	Code	Value and Description
5834	10.4	2	Right Side
6942	12.4	3	Left Side
10809	19.3	4	Back
1	0.0	5	Top
11	0.0	6	Undercarriage
168	0.3	11	Front right corner
233	0.4	12	Front left corner
32	0.1	13	Back right corner
30	0.1	14	Back left corner
18678	33.4	98	Not a motor vehicle in transport
206	0.4	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

30Aug02	Prcnt	Code	Value and Description
26854	48.0	1	Group 1 - All crashes involving a towed passenger vehicle
8651	15.5	2	Group 2 - All crashes involving a medium/heavy truck and towed pass veh or person injured
6240	11.2	3	Group 3 - Not a towed passenger vehicle or medium/heavy truck, but injury
14219	25.4	4	Group 4 - All other crashes

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

30Aug02	Prcnt	Code	Value and Description
8687	15.5	1	Northeast
14004	25.0	2	Midwest
22583	40.4	3	South
10690	19.1	4	West

General Estimates System (GES)
2001 - Crash Event

<u>Variable 81</u>	<u>WEIGHT</u>	Width: 7	Type: Numeric
		Dec: 2	Miss: None

The VEHICLE/DRIVER Variables

Variables 101 through 196 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: 9	Type: Numeric
		Dec: None	Miss: None

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

30Aug02 Prcnt Code Value and Description

55964	55.9	1	Vehicle #1
38132	38.1	2	Vehicle #2
4849	4.8	3	Vehicle #3
908	0.9	4	Vehicle #4
195	0.2	5	Vehicle #5
54	0.1	6	Vehicle #6
25	0.0	7	Vehicle #7
14	0.0	8	Vehicle #8
5	0.0	9	Vehicle #9
2	0.0	10	Vehicle #10
1	0.0	11	Vehicle #11
1	0.0	12	Vehicle #12
1	0.0	13	Vehicle #13
1	0.0	14	Vehicle #14
1	0.0	15	Vehicle #15
1	0.0	16	Vehicle #16
1	0.0	17	Vehicle #17
1	0.0	18	Vehicle #18
1	0.0	19	Vehicle #19
1	0.0	20	Vehicle #20
1	0.0	21	Vehicle #21
1	0.0	22	Vehicle #22
1	0.0	23	Vehicle #23

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

30Aug02 Prcnt Code Value and Description

266	0.3	0	Unattended vehicle (driverless, or no driver involved)
94738	94.6	1	Driver operated vehicle
5156	5.1	2	Hit and run
1	0.0	9	Unknown driver presence

General Estimates System (GES)
2001 - Vehicle

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

30Aug02 Prcnt	Code Value and Description	
65931	65.8	0 None
1816	1.8	1 Alcohol
81	0.1	2 Drugs
2623	2.6	3 Speeding
557	0.6	4 Reckless driving
689	0.7	5 Driving with a suspended or revoked license
4833	4.8	6 Failure to yield right-of-way
1636	1.6	7 Running a traffic signal or stop sign
2934	2.9	50 Hit & run (and no information)
266	0.3	95 No driver present
3149	3.1	96 Not Reported
2093	2.1	97 Violation charged - no details
13299	13.3	98 Other violation
254	0.3	99 Unknown if charged

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

Driver's vision obscured by

30Aug02 Prcnt	Code Value and Description	
57283	57.2	0 No obstruction
275	0.3	1 Rain, snow, smoke, sand, dust
505	0.5	2 Reflected glare, bright sunlight, headlights
242	0.2	3 Curve or hill
44	0.0	4 Building, billboard, or oth design features (includes signs, embankment)
145	0.1	5 Trees, crops, vegetation
914	0.9	6 Moving vehicle (including load)
891	0.9	7 Parked vehicle
11	0.0	8 Splash or spray of passing vehicle
7	0.0	9 Inadequate defrost or defog system
32	0.0	10 Inadequate lighting system
11	0.0	11 Obstruction interior to the vehicle
3	0.0	12 Mirrors
0	0.0	13 Head restraints
30	0.0	14 Broken or improperly cleaned windshield
94	0.1	15 Fog
4571	4.6	50 Hit & run vehicle (and no information)
266	0.3	95 No driver present
33853	33.8	96 Not Reported
166	0.2	97 Vision obscured - no details
238	0.2	98 Other obstruction
580	0.6	99 Unknown whether vision was obscured

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

Driver maneuvered to avoid

30Aug02	Prcnt	Code	Value and Description
19632	19.6	0	Driver did not maneuver to avoid
201	0.2	1	Object in road
738	0.7	2	Poor road conditions (puddle, ice, pothole, etc)
740	0.7	3	Animal in road
8567	8.6	4	Vehicle in road
481	0.5	5	Pedestrian, pedalcyclist or other nonmotorist in road
4763	4.8	50	Hit & run (and no information)
266	0.3	95	No driver present
39100	39.0	96	Not Reported
42	0.0	97	Avoidance maneuver - no details
25631	25.6	99	Unknown if driver maneuvered to avoid

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

30Aug02	Prcnt	Code	Value and Description
34627	34.6	0	Not distracted
2490	2.5	1	Looked but did not see
230	0.2	3	By other occupant(s)
51	0.1	4	By moving object in vehicle
123	0.1	5	While talking or listening to phone
20	0.0	6	While dialing phone
14	0.0	7	While adjusting climate control
119	0.1	8	While adjusting radio, cassette, CD
50	0.0	9	While using other devices integral to vehicle
282	0.3	10	While using or reaching for other devices
1025	1.0	11	Sleepy or fell asleep
343	0.3	12	Distracted by outside person or object
58	0.1	13	Eating or drinking
44	0.0	14	Smoking related
266	0.3	95	No Driver present
46342	46.3	96	Not reported
9679	9.7	97	Inattentive or lost in thought
1044	1.0	98	Other, distraction or inattention
3354	3.3	99	Unknown if distracted

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

30Aug02	Prcnt	Code	Value and Description
94994	94.8	0	No, did not leave scene
5156	5.1	1	Yes, driver or car and driver left scene
11	0.0	9	Unknown

General Estimates System (GES)
2001 - Vehicle

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

30Aug02 Prcnt Code Value and Description

12	0.0	1	American Motors
2152	2.1	2	Jeep (includes Kaiser-Jeep)
11	0.0	3	AM General
1433	1.4	6	Chrysler
5888	5.9	7	Dodge
0	0.0	8	Imperial
1745	1.7	9	Plymouth
170	0.2	10	Eagle
18130	18.1	12	Ford
1073	1.1	13	Lincoln
2401	2.4	14	Mercury
2664	2.7	18	Buick
1149	1.1	19	Cadillac
14436	14.4	20	Chevrolet
2656	2.7	21	Oldsmobile
3571	3.6	22	Pontiac
2530	2.5	23	GMC
1195	1.2	24	Saturn
22	0.0	25	Grumman
3	0.0	29	Other domestic
962	1.0	30	Volkswagen
6	0.0	31	Alfa Romeo
142	0.1	32	Audi
2	0.0	33	Austin/Austin Healey
527	0.5	34	BMW
4300	4.3	35	Nissan/Datsun
0	0.0	36	Fiat
5918	5.9	37	Honda
696	0.7	38	Isuzu
94	0.1	39	Jaguar
0	0.0	40	Lancia
1805	1.8	41	Mazda
533	0.5	42	Mercedes Benz
6	0.0	43	MG
4	0.0	44	Peugeot
50	0.0	45	Porsche
5	0.0	46	Renault
142	0.1	47	Saab
607	0.6	48	Subaru
6731	6.7	49	Toyota
11	0.0	50	Triumph
1080	1.1	51	Volvo
1288	1.3	52	Mitsubishi
365	0.4	53	Suzuki
809	0.8	54	Acura
698	0.7	55	Hyundai
5	0.0	56	Merkur
0	0.0	57	Yugo
258	0.3	58	Infiniti
445	0.4	59	Lexus
11	0.0	60	Daihatsu

Variable 109:MAKE (Continued)

30Aug02	Prcnt	Code	Value and Description
3	0.0	61	Sterling
72	0.1	62	Land Rover
390	0.4	63	KIA
78	0.1	64	Daewoo
5	0.0	69	Other foreign
0	0.0	70	BSA
10	0.0	71	Ducati
322	0.3	72	Harley-Davidson
148	0.1	73	Kawasaki
0	0.0	74	Moto-Guzzi
0	0.0	75	Norton
201	0.2	76	Yamaha
32	0.0	78	Moped (other than listed manufacturers)
39	0.0	79	Other motorcycle
0	0.0	80	Brockway
2	0.0	81	Diamond Reo, Reo
2501	2.5	82	Freightliner, White
0	0.0	83	FWD
2039	2.0	84	International Harvester/Navistar
957	1.0	85	Kenworth
910	0.9	86	Mack
894	0.9	87	Peterbilt
2	0.0	88	Iveco/Magirus
613	0.6	98	Other (truck or bus)
2202	2.2	99	Unknown make

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

30Aug02	Prcnt	Code	Value and Description
American Motors			
0	0.0	1001	Rambler/American
0	0.0	1002	Rebel/Matador
1	0.0	1003	Ambassador
0	0.0	1004	Pacer, Viper RT/10
0	0.0	1005	AMX
0	0.0	1006	Javelin
2	0.0	1007	Hornet/Concord
0	0.0	1008	Spirit/Gremlin
5	0.0	1009	Eagle
0	0.0	1010	Eagle SX-4
3	0.0	1398	Other (automobile)
1	0.0	1399	Unknown (automobile)
0	0.0	1999	Unknown (vehicle)
Jeep			
1	0.0	2401	CJ-2/CJ-3/CJ-4
38	0.0	2402	CJ-5/CJ-6/CH-7/CH-8
190	0.2	2403	YJ Series (Wrangler)

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
1408	1.4	2404	Cherokee (84 on)
3	0.0	2405	Liberty
5	0.0	2421	Cherokee (63-83)
22	0.0	2431	Grand Wagoneer
0	0.0	2481	Pickup
29	0.0	2482	Comanche
115	0.1	2498	Other Light Truck
183	0.2	2499	Unk Light Truck
158	0.2	2999	Unknown vehicle
AM General			
2	0.0	3401	Dispatcher (Post Office Jeep)
1	0.0	3421	Hummer
0	0.0	3466	Dispatcher DJ
1	0.0	3498	Other Light Truck
2	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
1	0.0	3983	Bus rear engine/flat front
0	0.0	3988	Other Bus
2	0.0	3989	Unknown bus type
1	0.0	3999	Unknown vehicle
Chrysler			
8	0.0	6009	Cordoba
14	0.0	6010	Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
0	0.0	6013	Rampage 2.2 (car based pickup)
211	0.2	6014	New Yorker (83-89)/E-Class/Imperial (90-on)/Fifth Avenue
3	0.0	6015	Laser
177	0.2	6016	Lebaron
7	0.0	6017	Lebaron GTS/GTC
1	0.0	6018	Intrepid (Canadian) RWD only
0	0.0	6031	TC Maserati Sport
1	0.0	6035	Conquest
144	0.1	6041	Concorde
75	0.1	6042	LHS
195	0.2	6043	Sebring
101	0.1	6044	Cirrus
54	0.1	6051	300M
35	0.0	6052	PT Cruiser
8	0.0	6398	Other Auto
167	0.2	6399	Unk Auto
173	0.2	6441	Town & Country (Minivan)
21	0.0	6442	Voyager
1	0.0	6498	Other Light Truck
14	0.0	6499	Unk Light Truck
23	0.0	6999	Unknown vehicle

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
			Dodge
11	0.0	7001	Dart
7	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
3	0.0	7006	Aspen
8	0.0	7007	Diplomat
27	0.0	7008	Omni/Charger (83 on)
1	0.0	7009	Mirada
1	0.0	7010	St Regis
57	0.1	7011	Aries (K)
1	0.0	7012	400
0	0.0	7013	Rampage (car-based pickup)
21	0.0	7014	600
45	0.0	7015	Daytona
7	0.0	7016	Lancer
182	0.2	7017	Shadow
114	0.1	7018	Dynasty
139	0.1	7019	Spirit
480	0.5	7020	Neon
0	0.0	7033	Challenger (import)
28	0.0	7034	Colt (excludes Vista)
0	0.0	7035	Conquest
24	0.0	7039	Stealth
5	0.0	7040	Monaco
424	0.4	7041	Intrepid
99	0.1	7042	Avenger
293	0.3	7043	Stratus
1	0.0	7398	Other Auto
346	0.3	7399	Unk Auto
4	0.0	7401	Raider
24	0.0	7421	Ramchager
223	0.2	7422	Durango
4	0.0	7441	Vista
957	1.0	7442	Caravan
252	0.3	7461	B-series Van
34	0.0	7470	Van Derivative
12	0.0	7471	D50,Colt Pickup,Ram 50/100
500	0.5	7472	Dakota
143	0.1	7481	D,W-series Pickup
927	0.9	7482	Ram 1500/2500/3500 P/U
20	0.0	7498	Other lt Truck
349	0.3	7499	Unk lt Truck
0	0.0	7881	Med/hvy CBE
0	0.0	7882	DODGE Med/hvy COE low entry
0	0.0	7883	Med/hvy COE high entry
5	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
10	0.0	7899	Unk med/hvy truck
0	0.0	7981	Medium Bus (not van-based)

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
2	0.0	7988	Other Bus
0	0.0	7989	Unknown Bus
0	0.0	7998	Other Veh
94	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			
5	0.0	9001	Valiant/Scamp/Duster(thru 76)
1	0.0	9002	Satellite/Belvedere
2	0.0	9003	Fury
4	0.0	9004	Gran Fury
1	0.0	9005	Barracuda
4	0.0	9006	Volare
8	0.0	9007	Caravelle
35	0.0	9008	Horizon
54	0.1	9011	Reliant (K)
0	0.0	9013	Scamp-auto-based pickup
131	0.1	9017	Sundance
137	0.1	9019	Acclaim
334	0.3	9020	Neon
0	0.0	9031	Cricket
0	0.0	9032	Arrow
0	0.0	9033	Sapporo import
17	0.0	9034	Champ/Colt (excludes Vista)
0	0.0	9035	Conquest
45	0.0	9037	Laser
111	0.1	9038	Breeze
0	0.0	9039	Prowler
3	0.0	9398	Other Auto
217	0.2	9399	Unk Auto
0	0.0	9421	Trailduster
3	0.0	9441	Vista
550	0.5	9442	Voyager (minivan)
3	0.0	9461	B-series Van (fullsize)
0	0.0	9471	Arrow Pickup (foreign)
3	0.0	9498	Other lt truck
50	0.0	9499	Unk lt truck
27	0.0	9999	Unknown vehicle
Eagle			
28	0.0	10034	Summit
56	0.1	10037	Talon
15	0.0	10040	Premier
33	0.0	10041	Vision
1	0.0	10044	Medallion
0	0.0	10398	Other Auto
34	0.0	10399	Unk Auto

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
0	0.0	10441	Summit Wagon
1	0.0	10498	Other lt truck
0	0.0	10499	Unk lt truck
2	0.0	10999	Unk vehicle
			Ford
1	0.0	12001	Falcon
3	0.0	12002	Fairlane
937	0.9	12003	Mustang/Mustang II
430	0.4	12004	Thunderbird
9	0.0	12005	Ltd II
59	0.1	12006	Ltd/Galaxy/Custom
5	0.0	12007	Ranchero
7	0.0	12008	Maverick
6	0.0	12009	Pinto
5	0.0	12010	Torino/Gran Torino/Elite
14	0.0	12011	Granada
20	0.0	12012	Fairmont
1393	1.4	12013	Escort/EXP
458	0.5	12015	Tempo
679	0.7	12016	Crown Victoria
1658	1.7	12017	Taurus
253	0.3	12018	Probe
0	0.0	12031	English Ford
3	0.0	12032	Fiesta
36	0.0	12033	Festiva
1	0.0	12034	Laser
349	0.3	12035	Contour
51	0.1	12036	Aspire
306	0.3	12037	Focus
4	0.0	12398	Other Auto
1077	1.1	12399	Unk Auto
1677	1.7	12401	Bronco II/Bronco(thru 77)/Explorer
46	0.0	12402	Escape
64	0.1	12421	Bronco-fullsize (78 on)
332	0.3	12422	Expedition
21	0.0	12431	Excursion
429	0.4	12441	Aerostar
413	0.4	12442	Windstar
748	0.7	12461	E-series Van
71	0.1	12470	Van derivative
1517	1.5	12471	Ranger
6	0.0	12472	Courier
13	0.0	12473	Sport Trac
2960	3.0	12481	F-series Pickup
83	0.1	12498	Other lt truck
765	0.8	12499	Unk lt truck
0	0.0	12850	M/H truck-based motorhome
59	0.1	12880	F450/550 Pickup > 4536 GVWR
282	0.3	12881	Med/Hvy CBE
16	0.0	12882	Med/Hvy COE low entry
23	0.0	12883	Med/Hvy COE high entry

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
393	0.4	12884	Med/Hvy unk engine location
7	0.0	12890	Med/Hvy COE unk entry position
15	0.0	12898	Other Med/Hvy truck
140	0.1	12899	Unk Med/Hvy truck
3	0.0	12981	Medium Bus
23	0.0	12988	Other Bus
9	0.0	12989	Unknown bus type
4	0.0	12998	Other Vehicle
247	0.2	12999	Unknown vehicle
Lincoln			
519	0.5	13001	Town Car/Continental
79	0.1	13002	Mark I - VIII
140	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
32	0.0	13012	LS
1	0.0	13398	Other Auto
251	0.3	13399	Unk Auto
41	0.0	13421	Navigator
10	0.0	13999	Unk vehicle
Mercury			
1	0.0	14002	Cyclone
7	0.0	14003	Capri-domestic
155	0.2	14004	Cougar/XR7
474	0.5	14006	Marquis/Monterey
2	0.0	14008	Comet
0	0.0	14009	Bobcat
0	0.0	14010	Montego
4	0.0	14011	Monarch
8	0.0	14012	Zephyr
6	0.0	14013	Lynx/LN7 (82-83)
148	0.1	14015	Topaz
476	0.5	14017	Sable
15	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
195	0.2	14036	Tracer
84	0.1	14037	Mystique
247	0.2	14038	Cougar (99-on)
3	0.0	14398	Other Auto
335	0.3	14399	Unknown Auto
70	0.1	14401	Mountaineer
139	0.1	14443	Villager
1	0.0	14498	Oth lt truck
11	0.0	14499	Unk lt truck
0	0.0	14998	Other vehicle
20	0.0	14999	Unknown vehicle
Buick			
4	0.0	18001	Special/Skylark (thru 1972)
612	0.6	18002	Lesabre/Wildcat/Centurion
287	0.3	18003	Electra/Electra 225/Park Avenue (91 on)

Variable 110:MAKE/MODEL (Continued)

30Aug02 Prcnt Code Value and Description

62	0.1	18004	Roadmaster
72	0.1	18005	Riviera
534	0.5	18007	Century
0	0.0	18008	Apollo/Skylark (73-76)
177	0.2	18010	Regal
23	0.0	18012	Skyhawk
29	0.0	18015	Skylark (76-85)
189	0.2	18018	Somerset (85-87) / Skylark (86 on)
256	0.3	18020	Regal FWD
4	0.0	18021	Reatta
0	0.0	18031	Opel Kadette
0	0.0	18032	Opel Manta
0	0.0	18033	Opel GT
0	0.0	18034	Opel Isuzu
6	0.0	18398	Other Auto
399	0.4	18399	Unk Auto
3	0.0	18401	Rendezvous
7	0.0	18999	Unk vehicle

Cadillac

626	0.6	19003	Deville/Fleetwood (except Limousine)
0	0.0	19004	Limousine
114	0.1	19005	Eldorado
1	0.0	19006	Commercial Series
6	0.0	19009	Allante'
151	0.2	19014	Seville
6	0.0	19016	Cimarron
33	0.0	19017	Catera (RWD)
0	0.0	19018	CTS
15	0.0	19398	Other Auto
164	0.2	19399	Unk Auto
24	0.0	19421	Escalade
9	0.0	19999	Unk vehicle

Chevrolet

77	0.1	20001	Malibu/Chevelle
574	0.6	20002	Caprice/Impala
77	0.1	20004	Corvette
3	0.0	20006	Corvair
40	0.0	20007	El Camino
36	0.0	20008	Nova (-79)
525	0.5	20009	Camaro
68	0.1	20010	Monte Carlo
1	0.0	20011	Vega
0	0.0	20012	Monza
19	0.0	20013	Chevette
20	0.0	20015	Citation
1462	1.5	20016	Cavalier
198	0.2	20017	Celebrity
670	0.7	20019	Baretta/Corsica
742	0.7	20020	Lumina
23	0.0	20031	Spectrum

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
432	0.4	20032	Nova/Geo Prizm
8	0.0	20033	Sprint/Geo Sprint
241	0.2	20034	Geo Metro
84	0.1	20035	Geo Storm
224	0.2	20036	Monte Carlo (FWD only)
323	0.3	20037	Malibu (1997+)
17	0.0	20398	Other Auto
943	0.9	20399	Unk Auto
847	0.8	20401	S-10 Blazer
153	0.2	20402	Geo Tracker
406	0.4	20421	Blazer-fullsize
397	0.4	20431	Suburban
444	0.4	20441	Astro Van
177	0.2	20442	Lumina APV / Venture
401	0.4	20461	G-series Van
21	0.0	20466	P-series Van
47	0.0	20470	Van Derivative
1089	1.1	20471	S-10,T-10
1	0.0	20472	LUV imported PU
2485	2.5	20481	C,K,R,V-series Pickup
4	0.0	20482	Avalanche
91	0.1	20498	Other lt truck
696	0.7	20499	Unk lt truck
0	0.0	20850	M/H truck-based motorhome
44	0.0	20881	Med/Hvy CBE
2	0.0	20882	Med/Hvy COE low entry
0	0.0	20883	Med/Hvy COE high entry
54	0.1	20884	Med/Hvy Unk engine location
37	0.0	20890	Med/Hvy COE Unk entry position
0	0.0	20898	Other med/hvy trk
52	0.1	20899	Unk med/hvy trk
5	0.0	20981	Bus S-60 series
4	0.0	20988	Other Bus
0	0.0	20989	Unknown bus type
0	0.0	20998	Other Vehicle
172	0.2	20999	Unknown vehicle
Oldsmobile			
149	0.1	21001	Cutlass (RWD only)
406	0.4	21002	Delta 88
172	0.2	21003	Ninety-Eight
31	0.0	21005	Toronado
0	0.0	21006	Commercial Series
0	0.0	21012	Starfire
3	0.0	21015	Omega
9	0.0	21016	Firenza
269	0.3	21017	Ciera
73	0.1	21018	Calais
600	0.6	21020	Cutlass (FWD)
111	0.1	21021	Achieva
67	0.1	21022	Aurora
93	0.1	21023	Intrigue

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
155	0.2	21024	Alero
16	0.0	21398	Other Auto
348	0.3	21399	Unknown Auto
65	0.1	21401	Bravada
69	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			
8	0.0	22001	Lemans/Tempest (thru 79)
409	0.4	22002	Bonneville/Catalina/Parisienne
18	0.0	22005	Fiero
4	0.0	22008	Ventura
288	0.3	22009	Firebird/Trans AM
16	0.0	22010	Grand Prix RWD
0	0.0	22011	Astre
2	0.0	22012	Sunbird (thru 80)
3	0.0	22013	T-1000/1000
2	0.0	22015	Phoenix
501	0.5	22016	J2000/2000/Sunbird(84 on)
92	0.1	22017	6000
1064	1.1	22018	Grand AM
556	0.6	22020	Grand Prix FWD
36	0.0	22031	Lemans (88 on)
5	0.0	22398	Other Auto
387	0.4	22399	Unk Auto
8	0.0	22401	Aztek
0	0.0	22402	Vibe
149	0.1	22441	Trans Sport / Montana
2	0.0	22498	Other lt trk
8	0.0	22499	Unk lt trk
13	0.0	22999	Unknown vehicle
GMC			
3	0.0	23007	Caballero/Sprint
0	0.0	23398	Other Auto
16	0.0	23399	Unk Auto
324	0.3	23401	Jimmy/Typhoon S-15 based
119	0.1	23421	Jimmy fullsize/Yukon
108	0.1	23431	Suburban
146	0.1	23441	Safari (Minivan)
135	0.1	23461	G-series Van
8	0.0	23466	P-series Van
13	0.0	23470	Van Derivative
244	0.2	23471	S15/T15/Somona
732	0.7	23481	C,K,R,V-series Pickup
38	0.0	23498	Other lt truck
215	0.2	23499	Unk lt truck
93	0.1	23881	Med/Hvy CBE
7	0.0	23882	Med/Hvy COE low entry

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
1	0.0	23883	Med/Hvy COE high entry
183	0.2	23884	Med/Hvy Unk engine location
13	0.0	23890	Med/Hvy COE Unk entry postion
7	0.0	23898	Other med/hvy trk
58	0.1	23899	Unk med/hvy trk
0	0.0	23981	Bus B6000
12	0.0	23988	Other Bus
3	0.0	23989	Unknown bus type
52	0.1	23999	Unknown vehicle
Saturn			
617	0.6	24001	SL
213	0.2	24002	SC
37	0.0	24003	SW
0	0.0	24004	EV (electric vehicle)
41	0.0	24005	LS
5	0.0	24006	LW
5	0.0	24398	Other Auto
272	0.3	24399	Unk Auto
0	0.0	24401	VUE
5	0.0	24999	Unk vehicle
Grumman			
11	0.0	25441	LLV
0	0.0	25442	Step-in van
3	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
0	0.0	25883	Med/Hvy COE high entry
3	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
2	0.0	25899	Unk med/hvy trk
0	0.0	25983	Bus flat front, rear engine
0	0.0	25988	Other Bus
0	0.0	25989	Unknown bus type
2	0.0	25999	Unk vehicle
Other Domestic			
0	0.0	29001	Studebaker/Avanti
1	0.0	29002	Checker
2	0.0	29398	Other make
0	0.0	29399	Unknown make
Volkswagen			
3	0.0	30031	Karmann Ghia
77	0.1	30032	Beetle 1300/1500
2	0.0	30033	Super Beetle
1	0.0	30034	411/412
0	0.0	30035	Squareback/Fastback
16	0.0	30036	Rabbit

Variable 110:MAKE/MODEL (Continued)

30Aug02 Prcnt Code Value and Description

0	0.0	30037	Dasher
4	0.0	30038	Scirocco
179	0.2	30040	Jetta
3	0.0	30041	Quantum
69	0.1	30042	Golf
2	0.0	30043	Rabbit Pickup
24	0.0	30044	Fox
3	0.0	30045	Corrado
93	0.1	30046	Passat
169	0.2	30047	Jetta III
46	0.0	30048	Golf III
36	0.0	30049	New Beetle
12	0.0	30398	Other Auto
193	0.2	30399	Unk Auto
0	0.0	30401	The Thing (181)
17	0.0	30441	Vanagon/Camper
1	0.0	30442	Eurovan
0	0.0	30498	Other lt truck
6	0.0	30499	Unk lt truck
0	0.0	30998	Other vehicle
6	0.0	30999	Unk vehicle

Alfa Romeo

2	0.0	31031	Spider
0	0.0	31032	Sports Sedan
0	0.0	31033	Sprint Veloce
0	0.0	31034	GTV-6
2	0.0	31035	164
1	0.0	31398	Other Auto
1	0.0	31399	Unk Auto
0	0.0	31999	Unk vehicle

Audi

0	0.0	32031	Super 90
32	0.0	32032	100/A6
0	0.0	32033	Fox
7	0.0	32034	4000
8	0.0	32035	5000
10	0.0	32036	80/90
1	0.0	32037	200
8	0.0	32038	V-8 Quattro
0	0.0	32039	Coupe Quattro
4	0.0	32040	S4/S6
0	0.0	32041	Cabriolet
32	0.0	32042	A4
0	0.0	32043	A3
3	0.0	32044	A8
4	0.0	32045	TT
0	0.0	32046	S8
1	0.0	32047	AllRoad
4	0.0	32398	Other Auto
28	0.0	32399	Unk Auto

Variable 110:MAKE/MODEL (Continued)

30Aug02 Prcnt Code Value and Description

0	0.0	32999	Unk vehicle
			Austin/Austin Healey
0	0.0	33031	Marina
0	0.0	33032	America
0	0.0	33033	Healey Sprite
0	0.0	33034	Healey 3000
0	0.0	33035	Mini
1	0.0	33398	Other Auto
1	0.0	33399	Unk Auto
0	0.0	33999	Unk vehicle
			BMW
7	0.0	34031	1600,2002
0	0.0	34032	Coupe
0	0.0	34033	Bavarian Sedan
235	0.2	34034	3-series
96	0.1	34035	5-series
0	0.0	34036	6-series
42	0.0	34037	7-series
2	0.0	34038	8-series
22	0.0	34039	Z3
0	0.0	34040	Z8
8	0.0	34398	Other Auto
78	0.1	34399	Unk Auto
15	0.0	34401	X5
0	0.0	34701	0-50cc
0	0.0	34702	51-124cc
0	0.0	34703	125-349cc
0	0.0	34704	350-449cc
3	0.0	34705	450-749cc
7	0.0	34706	750cc & over
6	0.0	34709	Unk cc
1	0.0	34799	Unk motorcycle
5	0.0	34999	Unk vehicle
			Nissan/Datsun
0	0.0	35031	F-10
195	0.2	35032	200SX/240SX
8	0.0	35033	B210/210/1200
81	0.1	35034	Z-car, ZX
0	0.0	35035	310
5	0.0	35036	510
0	0.0	35037	610
0	0.0	35038	710
640	0.6	35039	810/Maxima
0	0.0	35040	Roadster
0	0.0	35041	PL411/RL411
110	0.1	35042	Stanza
788	0.8	35043	Sentra
27	0.0	35044	Pulsar
0	0.0	35045	Micra

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
9	0.0	35046	NX 1600/2000
666	0.7	35047	Altima
9	0.0	35398	Other Auto
515	0.5	35399	Unk Auto
274	0.3	35401	Pathfinder
63	0.1	35402	XTerra
2	0.0	35441	Van
2	0.0	35442	Axxess
120	0.1	35443	Quest
628	0.6	35471	Pickup
0	0.0	35472	Frontier
1	0.0	35498	Other lt truck
48	0.0	35499	Unk lt truck
28	0.0	35883	Med/Hvy COE high entry
1	0.0	35898	Other med/hvy truck
8	0.0	35899	Unk med/hvy truck
0	0.0	35998	Oth vehicle
72	0.1	35999	Unk vehicle
Fiat			
0	0.0	36031	124 Coupe/Sedan
0	0.0	36032	124 Spider/Racer
0	0.0	36033	Brava/131
0	0.0	36034	850 Coupe/Spider
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			
1738	1.7	37031	Civic/CRX, del Sol
2452	2.4	37032	Accord
195	0.2	37033	Prelude
1	0.0	37034	600
7	0.0	37035	S2000
1	0.0	37037	Insight
2	0.0	37398	Other Auto
762	0.8	37399	Unk Auto
66	0.1	37401	Passport
176	0.2	37402	CR-V
108	0.1	37441	Odyssey
0	0.0	37498	Other light trk
9	0.0	37499	Unk light trk
2	0.0	37701	0-50cc
4	0.0	37702	51-124cc

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
5	0.0	37703	125-349cc
3	0.0	37704	350-449cc
72	0.1	37705	450-749cc
101	0.1	37706	750cc & over
130	0.1	37709	Unk cc
0	0.0	37731	ATC/ATV 0-50cc
0	0.0	37732	ATC/ATV 51-124cc
8	0.0	37733	ATC/ATV 125-349cc
6	0.0	37734	ATC/ATV 350cc & over
11	0.0	37739	ATC/ATV Unk cc
15	0.0	37798	Oth motored cycle
0	0.0	37799	Unk motored cycle
44	0.0	37999	Unk vehicle
Isuzu			
7	0.0	38031	I-Mark
5	0.0	38032	Impulse
3	0.0	38033	Stylus
0	0.0	38398	Other Auto
19	0.0	38399	Unk Auto
107	0.1	38401	Trooper/Trooper II
245	0.2	38402	Rodeo
21	0.0	38403	Amigo
0	0.0	38404	Vehicross
0	0.0	38405	Axiom
1	0.0	38441	Oasis
61	0.1	38471	P'up Pickup
0	0.0	38472	Hombre
2	0.0	38498	Other lt truck
38	0.0	38499	Unk lt truck
0	0.0	38881	Med/Hvy CBE
70	0.1	38882	Med/Hvy COE low entry
1	0.0	38883	Med/Hvy COE high entry
67	0.1	38884	Med/Hvy unk engine location
13	0.0	38890	Med/Hvy COE unk entry position
2	0.0	38898	Other med/hvy trk
13	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
21	0.0	38999	Unk vehicle
Jaguar			
5	0.0	39031	XJ-S Coupe
48	0.0	39032	XJ6/12 Sedan/Coupe (-98)/ Vandan Plas (99-on)
1	0.0	39033	XK-E
12	0.0	39034	X100 (97-98) / S-Type
3	0.0	39035	X-Type
7	0.0	39398	Other Auto
18	0.0	39399	Unk Auto

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
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
46	0.0	41034	RX7
431	0.4	41035	GLC/323/Protege
0	0.0	41036	Cosmo
469	0.5	41037	626
0	0.0	41038	808
0	0.0	41039	Mizer
0	0.0	41040	R-100
1	0.0	41041	616/618
0	0.0	41042	1800
47	0.0	41043	929
72	0.1	41044	MX-6
49	0.0	41045	Miata
36	0.0	41046	MX-3
56	0.1	41047	Millenia
0	0.0	41048	MP3
1	0.0	41398	Other auto
180	0.2	41399	Unk auto
10	0.0	41401	Navajo
17	0.0	41402	Tribute
85	0.1	41441	MPV
257	0.3	41471	Mazda Pickup
14	0.0	41498	Other lt truck
23	0.0	41499	Unk lt truck
11	0.0	41999	Unk vehicle
			Mercedes Benz
78	0.1	42031	200/220/230/240/250/260/280/300 Sedan/Coupe
1	0.0	42032	230/280 SL 2-pass
21	0.0	42033	300/350/380/450/500/560 SL 2-pass
5	0.0	42034	350/380/420/450/560 SLC
1	0.0	42035	280/300 SEL
25	0.0	42036	380/420/450/500/560 SEL, 500/560 SEC, 300/350 SDL
7	0.0	42037	300/380/450 SE
3	0.0	42038	600,6.9 Sedan
37	0.0	42039	190
62	0.1	42040	300
7	0.0	42041	400/500 E
31	0.0	42042	C class (94-on)

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
28	0.0	42043	S class (94-on)
2	0.0	42044	SL class (94-on)
12	0.0	42045	SLK
1	0.0	42046	CL class
5	0.0	42047	CLK
46	0.0	42048	E class (96-on)
9	0.0	42398	Other auto
90	0.1	42399	Unk auto
38	0.0	42401	M class
0	0.0	42402	G class
0	0.0	42470	Van derivative
5	0.0	42498	Other lt truck
0	0.0	42499	Unk lt truck
1	0.0	42881	Med/Hvy CBE
0	0.0	42882	Med/Hvy COE low entry
0	0.0	42883	Med/Hvy COE high entry
2	0.0	42884	Med/Hvy unk engine location
0	0.0	42890	Med/Hvy COE unk entry position
1	0.0	42898	Oth med/hvy trk
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
15	0.0	42999	Unk vehicle
MG			
1	0.0	43031	Midget
0	0.0	43032	MGB (76-79)
2	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
1	0.0	43398	Other auto
2	0.0	43399	Unk auto
0	0.0	43999	Unk vehicle
Peugeot			
0	0.0	44031	304
0	0.0	44032	403
0	0.0	44033	404
1	0.0	44034	504/505
0	0.0	44035	604
0	0.0	44036	405
1	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
1	0.0	44999	Unk vehicle

Variable 110:MAKE/MODEL (Continued)

30Aug02 Prcnt Code Value and Description

		Porsche	
17	0.0	45031	911
1	0.0	45032	912
1	0.0	45033	914
4	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
7	0.0	45040	986 Boxster
1	0.0	45398	Oth auto
7	0.0	45399	Unk auto
0	0.0	45999	Unk vehicle
		Renault	
0	0.0	46031	LeCar
0	0.0	46032	Dauphine/10/R-8/Caravelle
0	0.0	46033	12
0	0.0	46034	15
0	0.0	46035	16
0	0.0	46036	17
0	0.0	46037	R18i
0	0.0	46038	Fuego
4	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
1	0.0	46399	Unk auto
0	0.0	46999	Unk vehicle
		Saab	
48	0.0	47031	99/99E/900
0	0.0	47032	Sonnett
2	0.0	47033	95/96/97
23	0.0	47034	9000, CS
13	0.0	47035	9-3
8	0.0	47036	9-5
2	0.0	47398	Other auto
43	0.0	47399	Unk auto
3	0.0	47999	Unk vehicle
		Subaru	
61	0.1	48031	DL/FE/G/GF/GL/GLF/STD/Loyale (90 on)
0	0.0	48032	Star
0	0.0	48033	360
242	0.2	48034	Legacy
11	0.0	48035	XT/XT6
10	0.0	48036	Justy
4	0.0	48037	SVX
66	0.1	48038	Impreza

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
19	0.0	48043	Brat DL, GL
2	0.0	48398	Other auto
145	0.1	48399	Unk auto
28	0.0	48401	Forester
0	0.0	48498	Other lt truck
4	0.0	48499	Unk lt truck
15	0.0	48999	Unk vehicle
			Toyota
4	0.0	49031	Corona
1345	1.3	49032	Corolla
278	0.3	49033	Celica
34	0.0	49034	Supra
51	0.1	49035	Cressida
0	0.0	49036	Crown
1	0.0	49037	Carina
321	0.3	49038	Tercel
1	0.0	49039	Starlet
1650	1.6	49040	Camry
24	0.0	49041	MR-2
54	0.1	49042	Paseo
148	0.1	49043	Avalon
32	0.0	49044	Solara
47	0.0	49045	Echo
0	0.0	49046	Prius
5	0.0	49398	Other auto
684	0.7	49399	Unk auto
470	0.5	49401	4-Runner
117	0.1	49402	RAV-4
5	0.0	49403	Highlander
0	0.0	49404	Matrix
41	0.0	49421	Landcruiser
10	0.0	49422	Sequoia
70	0.1	49441	Minivan (84-90)/Previa (91 on)
75	0.1	49442	Sienna
573	0.6	49471	Pickup
360	0.4	49472	Takoma
40	0.0	49481	T-100
62	0.1	49482	Tundra
13	0.0	49498	Other lt truck
154	0.2	49499	Unk lt truck
62	0.1	49999	Unk vehicle
			Triumph
0	0.0	50031	Spitfire
0	0.0	50032	GT-6
0	0.0	50033	TR4
0	0.0	50034	TR6
0	0.0	50035	TR7/TR8
0	0.0	50036	Herald
1	0.0	50037	Stag
0	0.0	50398	Other auto

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
1	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
1	0.0	50705	450-749 cc
4	0.0	50706	750cc & over
4	0.0	50709	Unk cc
0	0.0	50799	Unk motored cycle
0	0.0	50999	Unk vehicle
Volvo			
0	0.0	51031	122
0	0.0	51032	142/144/145
0	0.0	51033	164
95	0.1	51034	240/242/244/245
1	0.0	51035	262/264/265
0	0.0	51036	1800
17	0.0	51038	760/780
63	0.1	51039	740
30	0.0	51040	940
17	0.0	51041	960
70	0.1	51042	850
63	0.1	51043	70 series
0	0.0	51044	90 series
17	0.0	51045	80 series
20	0.0	51046	40 series
1	0.0	51047	60 series
6	0.0	51398	Other auto
141	0.1	51399	Unk auto
254	0.3	51881	Med/Hvy CBE
26	0.0	51882	Med/Hvy COE low entry
2	0.0	51883	Med/Hvy COE high entry
214	0.2	51884	Med/Hvy unk engine location
5	0.0	51890	Med/Hvy unk entry position
6	0.0	51898	Other med/hvy trk
23	0.0	51899	Unk med/hvy trk
0	0.0	51981	Medium bus
0	0.0	51988	Other bus
0	0.0	51989	Unk type bus
9	0.0	51999	Unk vehicle
Mitsubishi			
1	0.0	52031	Starion
1	0.0	52032	Tredia
1	0.0	52033	Cordia
256	0.3	52034	Galant
200	0.2	52035	Mirage
3	0.0	52036	Precis
320	0.3	52037	Eclipse
0	0.0	52038	Sigma
24	0.0	52039	3000 GT

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
58	0.1	52040	Diamante
3	0.0	52398	Other auto
153	0.2	52399	Unk auto
121	0.1	52401	Montero
0	0.0	52441	Minivan
18	0.0	52442	Expo Wagon
29	0.0	52471	Pickup
3	0.0	52498	Other lt truck
10	0.0	52499	Unk lt truck
42	0.0	52882	Med/Hvy COE low entry
5	0.0	52898	Other med/hvy truck
19	0.0	52899	Unk med/hvy truck
0	0.0	52981	Bus conventional front engine
0	0.0	52982	Bus front engine/flat front
0	0.0	52983	Bus rear engine/flat front
0	0.0	52988	Other bus
21	0.0	52999	Unk vehicle
Suzuki			
0	0.0	53031	SA310
16	0.0	53034	Swift
33	0.0	53035	Esteem
0	0.0	53398	Other auto
6	0.0	53399	Unk auto
18	0.0	53401	Samarai
79	0.1	53402	Sidekick / Grand Vitara
4	0.0	53403	X-90 / Vitara
1	0.0	53498	Other lt truck
11	0.0	53499	Unk lt truck
0	0.0	53701	0-50cc
0	0.0	53702	51-124cc
2	0.0	53703	125-349cc
2	0.0	53704	350-449cc
69	0.1	53705	450-749cc
42	0.0	53706	750cc & over
57	0.1	53709	Unk cc
0	0.0	53731	ATC/ATV 0-50cc
0	0.0	53732	ATC/ATV 51-124cc
2	0.0	53733	ATC/ATV 125-349cc
1	0.0	53734	ATC/ATV 350cc & over
1	0.0	53739	ATC/ATV unk cc
18	0.0	53799	Unk motored cycle
3	0.0	53999	Unk vehicle
Acura			
320	0.3	54031	Integra
205	0.2	54032	Legend (86-95) RL (6-2000)
2	0.0	54033	NSX
15	0.0	54034	Vigor
116	0.1	54035	CL / TL
3	0.0	54038	RSX
13	0.0	54398	Other auto

Variable 110:MAKE/MODEL (Continued)

30Aug02 Prcnt Code Value and Description

123	0.1	54399	Unk auto
4	0.0	54401	SLX
6	0.0	54421	MDX
0	0.0	54498	Oth light truck
0	0.0	54499	Unk light truck
0	0.0	54998	Other vehicle
2	0.0	54999	Unk vehicle

Hyundai

0	0.0	55031	Pony
72	0.1	55032	Excel
96	0.1	55033	Sonata
17	0.0	55034	Scoupe
178	0.2	55035	Elantra
149	0.1	55036	Accent
34	0.0	55037	Tiburon
3	0.0	55038	XG300
1	0.0	55398	Other auto
129	0.1	55399	Unk auto
12	0.0	55401	Santa Fe
7	0.0	55999	Unk vehicle

Merkur

2	0.0	56031	XR4Ti
3	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, GVX
0	0.0	57398	Other auto
0	0.0	57399	Unk auto
0	0.0	57999	Unk vehicle

Infiniti

8	0.0	58031	M30
34	0.0	58032	Q45
55	0.1	58033	G20
41	0.0	58034	J30
47	0.0	58035	I30
4	0.0	58398	Other auto
37	0.0	58399	Unk auto
29	0.0	58401	QX4
0	0.0	58498	Other truck
0	0.0	58499	Unk light truck
3	0.0	58999	Unk vehicle

Lexus

146	0.1	59031	ES-250/ES-300
70	0.1	59032	LS-400
21	0.0	59033	SC-400/SC-300

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
48	0.0	59034	GS300/GS400
12	0.0	59035	IS-300
2	0.0	59398	Other auto
69	0.1	59399	Unk auto
58	0.1	59401	RX300
9	0.0	59421	LX-450 / LX-470
0	0.0	59498	Other light truck
4	0.0	59499	Unk light truck
6	0.0	59999	Unk vehicle
Daihatsu			
9	0.0	60031	Charade
0	0.0	60398	Other auto
1	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			
1	0.0	61031	827S
1	0.0	61398	Other auto
1	0.0	61399	Unk auto
0	0.0	61999	Unk vehicle
Land Rover			
42	0.0	62401	Discovery (LR)
0	0.0	62402	Defender 90 (LR)
0	0.0	62421	County LWB (RR) / Country Classic (RR)
7	0.0	62422	4.0 SE (RR)
5	0.0	62498	Other light truck
15	0.0	62499	Unk light truck
3	0.0	62999	Unk vehicle
KIA			
190	0.2	63031	Sephia
20	0.0	63032	Spectra
28	0.0	63033	Rio
7	0.0	63034	Optima
1	0.0	63398	Other auto
51	0.1	63399	Unk auto
84	0.1	63401	Sportage
1	0.0	63441	Sedona
1	0.0	63498	Other light truck
0	0.0	63499	Unk light truck
7	0.0	63999	Unk vehicle
DAEWOO			
20	0.0	64031	Lanos
29	0.0	64032	Nubira
19	0.0	64033	Leganza
10	0.0	64399	Unk auto

Variable 110:MAKE/MODEL (Continued)

30Aug02 Prcnt Code Value and Description

Other Imports		
0	0.0	69031 Aston Martin
0	0.0	69032 Bricklin
0	0.0	69033 Citroen
0	0.0	69034 Delorean
1	0.0	69035 Ferrari
0	0.0	69036 Hillman
0	0.0	69037 Jensen
0	0.0	69038 Lamborghini
2	0.0	69039 Lotus
0	0.0	69040 Maserati
0	0.0	69041 Morris
0	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
0	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
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
0	0.0	71704 350-449cc
2	0.0	71705 450-749cc
6	0.0	71706 750cc & over
1	0.0	71709 Unk cc
0	0.0	71798 Oth motored cycle
1	0.0	71799 Unk motorcycle
Harley-Davidson		
0	0.0	72702 51-124cc
0	0.0	72703 125-349cc
0	0.0	72704 350-449cc
1	0.0	72705 450-749cc

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
202	0.2	72706	750cc & over
112	0.1	72709	Unk cc
0	0.0	72798	Oth motored cycle
7	0.0	72799	Unk motorcycle
Kawasaki			
0	0.0	73701	0-50cc
1	0.0	73702	51-124cc
9	0.0	73703	125-349cc
3	0.0	73704	350-449cc
36	0.0	73705	450-749cc
54	0.1	73706	750cc & over
34	0.0	73709	Unk cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
2	0.0	73733	ATC/ATV 125-349cc
0	0.0	73734	ATC/ATV 350cc & over
1	0.0	73739	ATC/ATV unk cc
1	0.0	73798	Oth motored cycle
7	0.0	73799	Unk motorcycle
Moto-Guzzi			
0	0.0	74701	0-50cc
0	0.0	74702	51-124cc
0	0.0	74703	125-349cc
0	0.0	74704	350-449cc
0	0.0	74705	450-749cc
0	0.0	74706	750cc & over
0	0.0	74709	Unk cc
0	0.0	74798	Oth motored cycle
0	0.0	74799	Unk motorcycle
Norton			
0	0.0	75701	0-50cc
0	0.0	75702	51-124cc
0	0.0	75703	125-349cc
0	0.0	75704	350-449cc
0	0.0	75705	450-749cc
0	0.0	75706	750cc & over
0	0.0	75709	Unk cc
0	0.0	75798	Oth motored cycle
0	0.0	75799	Unk motorcycle
Yamaha			
2	0.0	76701	0-50cc
0	0.0	76702	51-124cc
4	0.0	76703	125-349cc
3	0.0	76704	350-449cc
52	0.1	76705	450-749cc
48	0.0	76706	750cc & over
56	0.1	76709	Unk cc
0	0.0	76731	ATC/ATV 0-50cc

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
1	0.0	76732	ATC/ATV 51-124cc
6	0.0	76733	ATC/ATV 125-349cc
1	0.0	76734	ATC/ATV 350cc & over
8	0.0	76739	ATC/ATV unk cc
3	0.0	76798	Oth motored cycle
16	0.0	76799	Unk motorcycle
1	0.0	76998	Other vehicle
Other Make Moped			
1	0.0	78701	0-50cc
0	0.0	78702	51-124cc
0	0.0	78703	125-349cc
0	0.0	78704	350-449cc
0	0.0	78705	450-749cc
0	0.0	78706	750cc & over
25	0.0	78709	Unk cc
2	0.0	78798	Oth motored cycle
4	0.0	78799	Unk motorcycle
Other Make Motored Cycle			
0	0.0	79701	0-50cc
0	0.0	79702	51-124cc
1	0.0	79703	125-349cc
0	0.0	79704	350-449cc
1	0.0	79705	450-749cc
2	0.0	79706	750cc & over
9	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
11	0.0	79739	ATC/ATV unk cc
6	0.0	79798	Oth motored cycle
9	0.0	79799	Unk motorcycle
Brockway			
0	0.0	80850	M/H truck-based motorhome
0	0.0	80881	Med/Hvy CBE
0	0.0	80882	Med/Hvy COE low entry
0	0.0	80883	Med/Hvy COE high entry
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
0	0.0	80950	Bus-based Motorhome
0	0.0	80988	Other bus
0	0.0	80989	Unknown bus type
0	0.0	80999	Unknown vehicle
Diamond Reo/Reo			
0	0.0	81850	M/H truck-based motorhome
0	0.0	81881	Med/Hvy CBE

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
0	0.0	81882	Med/Hvy COE low entry
0	0.0	81883	Med/Hvy COE high entry
2	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
0	0.0	81950	Bus-based Motorhome
0	0.0	81988	Other bus
0	0.0	81989	Unknown bus type
0	0.0	81999	Unknown vehicle
Freightliner/White			
2	0.0	82470	M-Line Walk in van
1	0.0	82498	Other light truck
1	0.0	82499	Unknown light truck
1	0.0	82850	M/H truck-based motorhome
1337	1.3	82881	Med/Hvy CBE
17	0.0	82882	Med/Hvy COE low entry
77	0.1	82883	Med/Hvy COE high entry
984	1.0	82884	Med/Hvy Unk engine location
40	0.0	82890	Med/Hvy COE Unk entry position
26	0.0	82898	Other med/hvy trk
10	0.0	82899	Unk med/hvy trk
1	0.0	82981	Bus conventional engine out front
3	0.0	82988	Other bus
1	0.0	82989	Unknown bus type
FWD			
0	0.0	83850	M/H truck-based motorhome
0	0.0	83881	Med/Hvy CBE
0	0.0	83882	Med/Hvy COE low entry
0	0.0	83883	Med/Hvy COE high entry
0	0.0	83884	Med/Hvy Unk engine location
0	0.0	83890	Med/Hvy COE Unk entry position
0	0.0	83898	Other med/hvy trk
0	0.0	83899	Unk med/hvy trk
0	0.0	83950	Bus-based Motorhome
0	0.0	83988	Other bus
0	0.0	83989	Unknown bus type
0	0.0	83999	Unknown vehicle
International Harvester/Navistar			
9	0.0	84421	Scout
0	0.0	84431	Travelall
2	0.0	84466	Multistop Van
3	0.0	84481	Pickup
0	0.0	84498	Other lt trk
4	0.0	84499	Unk lt trk
0	0.0	84850	M/H truck-based motorhome
851	0.8	84881	Med/Hvy CBE
2	0.0	84882	Med/Hvy COE low entry

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
58	0.1	84883	Med/Hvy COE high entry
887	0.9	84884	Med/Hvy unk engine location
14	0.0	84890	Med/Hvy COE unk entry position
25	0.0	84898	Other med/hvy trk
71	0.1	84899	Unk med/hvy trk
0	0.0	84950	Bus-based Motorhome
24	0.0	84981	Conventional Bus
2	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
59	0.1	84988	Other bus
22	0.0	84989	Unknown bus type
4	0.0	84998	Other vehicle
2	0.0	84999	Unk vehicle
Kenworth			
1	0.0	85850	M/H truck-based motorhome
562	0.6	85881	Med/Hvy CBE
0	0.0	85882	Med/Hvy COE low entry
0	0.0	85883	Med/Hvy COE high entry
363	0.4	85884	Med/Hvy Unk engine location
8	0.0	85890	Med/Hvy COE Unk entry position
6	0.0	85898	Other med/hvy trk
17	0.0	85899	Unk med/hvy trk
0	0.0	85950	Bus-based Motorhome
0	0.0	85988	Other bus
0	0.0	85989	Unknown bus type
0	0.0	85999	Unknown
Mack			
0	0.0	86850	M/H truck-based motorhome
327	0.3	86881	Med/Hvy CBE
20	0.0	86882	Med/Hvy COE low entry
13	0.0	86883	Med/Hvy COE high entry
459	0.5	86884	Med/Hvy Unk engine location
10	0.0	86890	Med/Hvy COE Unk entry position
21	0.0	86898	Other med/hvy trk
60	0.1	86899	Unk med/hvy trk
0	0.0	86950	Bus-based Motorhome
0	0.0	86988	Other bus
0	0.0	86989	Unknown bus type
0	0.0	86998	Other vehicle
0	0.0	86999	Unknown
Peterbilt			
0	0.0	87850	M/H truck-based motorhome
533	0.5	87881	Med/Hvy CBE
9	0.0	87882	Med/Hvy COE low entry
17	0.0	87883	Med/Hvy COE high entry
315	0.3	87884	Med/Hvy Unk engine location
5	0.0	87890	Med/Hvy COE Unk entry position
7	0.0	87898	Other med/hvy trk
8	0.0	87899	Unk med/hvy trk

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
0	0.0	87950	Bus-based Motorhome
0	0.0	87988	Other bus
0	0.0	87989	Unknown bus type
0	0.0	87999	Unknown
Iveco/Magirus			
0	0.0	88850	M/H truck-based motorhome
0	0.0	88881	Med/Hvy CBE
1	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
0	0.0	88898	Other med/hvy trk
0	0.0	88899	Unk med/hvy trk
0	0.0	88950	Bus-based Motorhome
0	0.0	88988	Other bus
0	0.0	88989	Unknown bus type
0	0.0	88999	Unknown
Other Make			
15	0.0	98801	AUTOCAR
4	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
83	0.1	98804	WESTERN STAR
21	0.0	98805	OSHKOSH
28	0.0	98806	HINO
0	0.0	98807	SCANIA
116	0.1	98808	Sterling trucks
1	0.0	98850	M/H truck-based motorhome
103	0.1	98898	Other med/hvy trk
5	0.0	98902	NEOPLAN Bus
0	0.0	98950	Bus-based Motorhome
152	0.2	98988	Other bus
85	0.1	98998	Other vehicle
0	0.0	98999	Unk vehicle
Unknown Make			
431	0.4	99399	Unknown automobile
265	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

Variable 110:MAKE/MODEL (Continued)

30Aug02	Prcnt	Code	Value and Description
22	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
425	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 front engine
0	0.0	99983	Bus rear engine
40	0.0	99988	Other bus
22	0.0	99989	Unknown bus type
0	0.0	99998	Other vehicle
997	1.0	99999	Unk vehicle

Variable 111	MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

30Aug02	Prcnt	Code	Value and Description
1	0.0	1941	1941
		-	
7582	7.6	1995	1995
6667	6.7	1996	1996
7423	7.4	1997	1997
7341	7.3	1998	1998
8317	8.3	1999	1999
9128	9.1	2000	2000
6193	6.2	2001	2001
531	0.5	2002	2002
2875	2.9	9999	Unknown

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

30Aug02	Prcnt	Code	Value and Description
Automobiles			
701	0.7	1	Convertible (excludes sun roof, t-bar)
9618	9.6	2	2-door sedan, hardtop, coupe
2794	2.8	3	3-door/2-door hatchback
31216	31.2	4	4-door sedan, hardtop
546	0.5	5	5-door/4-door hatchback
1786	1.8	6	Station wagon (excluding van and truck based)
21	0.0	7	Hatchback, number of doors unknown

Variable 112:BODY TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
9	0.0	8	Other automobile type
8325	8.3	9	Unknown automobile type
Automobile Derivatives			
47	0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat)
2	0.0	11	Auto-based panel (cargo station wagon, auto-based Ambulance/Hearse)
10	0.0	12	Large limousine (more than four side doors or stretch chassis)
2	0.0	13	Three wheeled automobile or automobile derivative
Utility Vehicles			
7082	7.1	14	Compact utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, etc.)
1336	1.3	15	Large utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)
577	0.6	16	Utility station wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine)
97	0.1	17	3-door coupe (passenger car)
432	0.4	19	Utility vehicle, unknown body type
Van-Based Light Trucks (<4,536 kg GVWR)			
4204	4.2	20	Minivan (Chrysler Town & Country, Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
1477	1.5	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)
39	0.0	22	Step van or walk-in van (< 4,536 kg GVWR)
16	0.0	23	Van-based motorhome
8	0.0	24	Van-based school bus
25	0.0	25	Van-based other bus
27	0.0	28	Other van type (Hi-Cube, Kary)
913	0.9	29	Unknown van type
Lt Conventional Truck (P.U. style cab, <4,536 kg GVWR)			
5281	5.3	30	Compact pickup
7383	7.4	31	Large pickup
21	0.0	32	Pickup with slide-in camper
0	0.0	33	Convertible pickup
1440	1.4	39	Unknown (pickup style) light conventional truck
Other Light Trucks (<4,536 kg GVWR)			
139	0.1	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
1	0.0	41	Truck-based panel
11	0.0	42	Light truck-based motorhome (chassis mounted)
4	0.0	45	Other light truck type
291	0.3	48	Unknown light truck type (utility, van, pickup, or other light truck)
1368	1.4	49	Unknown light vehicle type (automobile, utility, van, or light truck)

Variable 112:BODY TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
			Buses (excludes van-based)
190	0.2	50	School bus (designed to carry students, not cross country or transit)
190	0.2	58	Other bus type (e.g., transit, intercity, bus-based motorhome)
15	0.0	59	Unknown bus type
			Medium/Heavy Trucks (>4,536 kg GVWR)
38	0.0	60	Step Van
3156	3.2	64	Single unit straight truck
10	0.0	65	Medium/heavy truck-based motorhome
6105	6.1	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
897	0.9	78	Unknown medium/heavy truck type
65	0.1	79	Unknown truck type (light/medium/heavy)
			Motored Cycles (Does not include all terrrian vehicles/cycles)
1201	1.2	80	Motorcycle
48	0.0	81	Moped (motorized bicycle)
2	0.0	82	Three wheeled motorcycle or moped
27	0.0	88	Other motored cycle type (minibike, motorscooter)
10	0.0	89	Unknown motored cycle type
			Other Vehicles
62	0.1	90	ATV (all terrain vehicle) and ATC (all terrain cycle)
6	0.0	91	Snowmobile
31	0.0	92	Farm equipment other than trucks
29	0.0	93	Construction equipment other than trucks (includes graders)
28	0.0	97	Other type vehicle (e.g., go-cart, fork lift, city street sweeper, motorized wheelchair)
802	0.8	99	Unknown body type

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

30Aug02	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
88703	88.6	0	Not applicable
395	0.4	1	Bus
2649	2.6	2	Van/enclosed box
367	0.4	3	Cargo tank
841	0.8	4	Flatbed
863	0.9	5	Dump
101	0.1	6	Concrete mixer
78	0.1	7	Auto transporter
220	0.2	8	Garbage/refuse
512	0.5	98	Other

Variable 113: CARGO BODY TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
5432	5.4	99	Unknown cargo body type

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

Number of axles on vehicle, including trailers

30Aug02	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
88703	88.6	0	Not applicable
0	0.0	1	1 axle
1362	1.4	2	2 axles
996	1.0	3	3 axles
293	0.3	4	4 axles
2434	2.4	5	5 axles
155	0.2	6	6 axles
43	0.0	7	7 axles
14	0.0	8	8 axles
		-	
1	0.0	19	19 axles
6094	6.1	99	Unknown

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

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

Vehicle special use (this trip)

30Aug02	Prcnt	Code	Value and Description
98478	98.3	0	No special use
83	0.1	1	Taxi
195	0.2	2	Vehicle used as school bus
216	0.2	3	Vehicle used as other bus
4	0.0	4	Military
274	0.3	5	Police
37	0.0	6	Ambulance
53	0.1	7	Fire truck and car
1	0.0	10	Hearse
31	0.0	11	Farm equipment
29	0.0	12	Construction equipment
760	0.8	99	Unknown

<u>Variable 117</u>	<u>HAZ MATERIAL PLACARD NO</u>	Width: 5	Type: Numeric
		Dec: None	Miss: 9999

Hazardous materials placard number

30Aug02	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
97555	97.4	0	Not applicable
1	0.0	1001	- Actual number
5	0.0	3257	
2479	2.5	9999	Unknown

<u>Variable 118</u>	<u>HAZ MATERIALS PLACARDED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Hazardous materials placarded

30Aug02	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
97549	97.4	0	Not applicable
165	0.2	1	Yes
6	0.0	2	No
2441	2.4	9	Unknown

<u>Variable 119</u>	<u>HAZ MATERIALS RELEASE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Hazardous materials release

30Aug02	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
97548	97.4	0	Not applicable
35	0.0	1	Yes
658	0.7	2	No
1920	1.9	9	Unknown

<u>Variable 120</u>	<u>EMERGENCY USE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02	Prcnt	Code	Value and Description
99933	99.8	0	No
172	0.2	1	Yes
56	0.1	9	Unknown

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

Number of occupants involved

30Aug02	Prcnt	Code	Value and Description
245	0.2	0	0 occupants involved
74308	74.2	1	1 occupant involved
17218	17.2	2	2 occupants involved
5106	5.1	3	3 occupants involved
2110	2.1	4	4 occupants involved
753	0.8	5	5 occupants involved
		-	
1	0.0	60	60 occupants involved

Variable 122	TRAVEL SPEED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

30Aug02	Prcnt	Code	Value and Description
13412	13.4	0	Stopped vehicle
130	0.1	1	
		-	Actual travel speed (KPH)
1	0.0	150	
55995	55.9	999	Unknown

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

Vehicle contributing factors

30Aug02	Prcnt	Code	Value and Description
92266	92.1	0	No vehicle contributing factors
547	0.5	1	Tires
487	0.5	2	Brake system
106	0.1	3	Steering system - tie rod, kingpin, ball joint, etc.
11	0.0	4	Suspension - springs, shock absorbers, macpherson struts, control arms, etc.
101	0.1	5	Power train - universal joint, drive shaft, transmission
2	0.0	6	Exhaust system
15	0.0	7	Headlights
17	0.0	8	Signal lights
31	0.0	9	Other lights
8	0.0	10	Wipers
48	0.0	11	Wheels
10	0.0	12	Mirrors
2	0.0	13	Driver seating and control
10	0.0	14	Body, doors
34	0.0	15	Trailer hitch
4545	4.5	50	Hit-and-run vehicle

Variable 123:VEHICLE CONTRIB FACTORS (Continued)

30Aug02	Prcnt	Code	Value and Description
130	0.1	97	Vehicle contributing factors - no details
198	0.2	98	Other vehicle contributing factors
1593	1.6	99	Unknown if vehicle has contributing factors

Variable 124	VEHICLE TRAILERING	Width: 1	Type: Numeric
		Dec: None	Miss: 6

30Aug02	Prcnt	Code	Value and Description
92403	92.3	1	No trailing unit
6482	6.5	2	Yes, one trailing unit
180	0.2	3	Yes, two trailing units
7	0.0	4	Yes, three or more trailing units
10	0.0	5	Yes, number of trailing units unknown
1079	1.1	6	Unknown

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

30Aug02	Prcnt	Code	Value and Description
99849	99.7	0	No jackknife noted on PAR
312	0.3	1	Jackknife occurred

Variable 126	ROLLOVER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

30Aug02	Prcnt	Code	Value and Description
96267	96.1	0	No rollover
291	0.3	10	Untripped rollover
90	0.1	20	Tripped rollover - by curb
123	0.1	21	Tripped rollover - by guardrail
629	0.6	22	Tripped rollover - by ditch
77	0.1	23	Tripped rollover - by soft soil
1096	1.1	28	Tripped rollover - other
95	0.1	29	Tripped rollover - unknown mechanism
1493	1.5	99	Rollover, unknown whether untripped or tripped

Variable 127	FIRE OCCURRENCE	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02 Prcnt	Code Value and Description	
99983 99.8	0	No fire noted on PAR
178 0.2	1	Fire occurred in vehicle

Variable 128	INITIAL POINT OF IMPACT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

30Aug02 Prcnt	Code Value and Description	
2662 2.7	0	No damage/noncollision
44563 44.5	1	Front
14797 14.8	2	Rightside
15338 15.3	3	Leftside
19212 19.2	4	Back
80 0.1	5	Top
428 0.4	6	Undercarriage
591 0.6	11	Front right corner
669 0.7	12	Front left corner
85 0.1	13	Back right corner
84 0.1	14	Back left corner
1652 1.6	99	Initial point of impact unknown

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

Damage for areas 1-5 listed in ascending numerical order

30Aug02 Prcnt	Code Value and Description	
2798 2.8	0	No damage
56606 56.5	1	Front
13520 13.5	2	Rightside
11159 11.1	3	Leftside
11109 11.1	4	Back
287 0.3	5	Top
260 0.3	6	Undercarriage
1111 1.1	7	All areas damaged
3311 3.3	9	Damaged areas unknown

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

Damage for areas 1-5 listed in ascending numerical order

30Aug02	Prcnt	Code	Value and Description
36017	36.0	0	No damage
0	0.0	1	Front
20445	20.4	2	Rightside
13708	13.7	3	Leftside
7293	7.3	4	Back
772	0.8	5	Top
732	0.7	6	Undercarriage
0	0.0	7	All areas damaged
21194	21.2	9	Damaged areas unknown

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

Damage for areas 1-5 listed in ascending numerical order

30Aug02	Prcnt	Code	Value and Description
57786	57.7	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
9668	9.7	3	Leftside
3179	3.2	4	Back
574	0.6	5	Top
612	0.6	6	Undercarriage
0	0.0	7	All areas damaged
28342	28.3	9	Damaged areas unknown

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

Damage for areas 1-5 listed in ascending numerical order

30Aug02	Prcnt	Code	Value and Description
66550	66.4	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
0	0.0	3	Leftside
1597	1.6	4	Back
539	0.5	5	Top
490	0.5	6	Undercarriage
0	0.0	7	All areas damaged
30985	30.9	9	Damaged areas unknown

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

Damage for areas 1-5 listed in ascending numerical order

30Aug02 Prcnt Code Value and Description

68364	68.3	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
0	0.0	3	Leftside
0	0.0	4	Back
165	0.2	5	Top
134	0.1	6	Undercarriage
0	0.0	7	All areas damaged
31498	31.4	9	Damaged areas unknown

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

30Aug02 Prcnt Code Value and Description

2783	2.8	0	None
15191	15.2	1	Minor
15226	15.2	2	Functional (moderate)
35086	35.0	3	Disabling (severe)
31875	31.8	9	Unknown

Variable 135	MANNER OF LEAVING SCENE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt Code Value and Description

51417	51.3	1	Driven
45096	45.0	2	Towed due to damage
2944	2.9	3	Towed not due to damage
306	0.3	4	Abandoned
398	0.4	9	Unknown if towed

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

30Aug02 Prcnt Code Value and Description

NonCollision			
3318	3.3	1	Rollover/overturn
79	0.1	2	Fire/explosion
10	0.0	3	Immersion
0	0.0	4	Gas inhalation
144	0.1	5	Jackknife

Variable 136:MOST HARMFUL EVENT (Continued)

30Aug02	Prcnt	Code	Value and Description
87	0.1	6	Noncollision injury (injury in or fell from vehicle)
16	0.0	7	Pavement surface irregularity (ruts, potholes, grates, plates, etc.)
369	0.4	8	Other noncollision
4	0.0	9	Noncollision - no details
35	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1596	1.6	21	Pedestrian
978	1.0	22	Cycle or cyclist (pedalcycle or pedalcyclist)
21	0.0	23	Railway train
1509	1.5	24	Animal
80251	80.1	25	Motor vehicle in transport
2055	2.1	26	Parked motor vehicle (or other motor vehicle not in transport)
66	0.1	27	Other type nonmotorist
752	0.8	28	Other object not fixed
32	0.0	29	Object not fixed - no details
Collision with Fixed Object			
48	0.0	31	Ground
134	0.1	32	Building
22	0.0	33	Impact attenuator or crash cushion
172	0.2	34	Bridge structure (pier/abutment/parapet end)
1046	1.0	35	Guardrail
756	0.8	36	Concrete traffic barrier or other longitudinal barrier type
1835	1.8	37	Post, pole or support (sign post, utility post)
1061	1.1	38	Culvert or ditch
503	0.5	39	Curb
463	0.5	40	Embankment
389	0.4	41	Fence
220	0.2	42	Wall
102	0.1	43	Fire hydrant
57	0.1	44	Shrubbery or bush
1473	1.5	45	Tree
77	0.1	46	Boulder
367	0.4	58	Other fixed object
52	0.1	59	Fixed object - no details
62	0.1	99	Unknown most harmful event

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

Movement prior to critical event (Precrash 1)

30Aug02	Prcnt	Code	Value and Description
266	0.3	0	No driver present
53311	53.2	1	Going straight
5386	5.4	2	Decelerating in traffic lane
157	0.2	3	Accelerating in traffic lane
2009	2.0	4	Starting in traffic lane
12391	12.4	5	Stopped in traffic lane
1057	1.1	6	Passing or overtaking another vehicle
169	0.2	7	Disabled or parked in travel lane
288	0.3	8	Leaving a parked position
117	0.1	9	Entering a parked position
3000	3.0	10	Turning right
10092	10.1	11	Turning left
496	0.5	12	Making U-turn
1189	1.2	13	Backing up (other than for parking purposes)
4764	4.8	14	Negotiating a curve
3195	3.2	15	Changing lanes
446	0.4	16	Merging
282	0.3	17	Successful corrective action to a previous critical event
302	0.3	97	Other
1244	1.2	99	Unknown

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

Critical event (Precrash 2)

30Aug02	Prcnt	Code	Value and Description
0	0.0	0	Not applicable/no collision
I. CRITICAL EVENT INITIATED BY THIS VEHICLE			
This Vehicle Loss of Control Due To:			
281	0.3	1	Blow out or flat tire
9	0.0	2	Stalled engine
267	0.3	3	Disabling vehicle failure (e.g. wheel fell off)
49	0.0	4	Minor vehicle failure
848	0.8	5	Poor road conditions (puddle, pothole, ice, etc.)
3844	3.8	6	Excessive speed
572	0.6	8	Other cause of control loss
543	0.5	9	Unknown cause of control loss
This Vehicle Traveling:			
3268	3.3	10	Over the lane line on left side of travel lane
2651	2.6	11	Over the lane line on right side of travel lane
1425	1.4	12	Over left edge of roadway
2824	2.8	13	Over right edge of roadway
189	0.2	14	End departure

Variable 138:CRITICAL EVENT (Continued)

30Aug02	Prcnt	Code	Value and Description
7326	7.3	15	Turning left at intersection
1284	1.3	16	Turning right at intersection
6582	6.6	17	Crossing over (passing through) intersection
1538	1.5	18	This vehicle decelerating
398	0.4	19	Unknown travel direction
Other Motor Vehicle in Lane:			
8789	8.8	50	Other vehicle stopped
1779	1.8	51	Traveling in same direction with lower steady speed
4755	4.7	52	Traveling in same direction while decelerating
15633	15.6	53	Traveling in same direction with higher speed
266	0.3	54	Traveling in opposite direction
42	0.0	55	In crossover
552	0.6	56	Backing
226	0.2	59	Unknown travel direction of the other motor vehicle
Another Vehicle Encroaching into this Vehicle's Lane:			
3548	3.5	60	From adjacent lane (same direction) - over LEFT lane line
3167	3.2	61	From adjacent lane (same direction) - over RIGHT lane line
5926	5.9	62	From opposite direction - over left lane line
203	0.2	63	From opposite direction - over right lane line
312	0.3	64	From parallel/diagonal parking lane
903	0.9	65	Entering intersection - turning into same direction
5598	5.6	66	Entering intersection - straight across path
1785	1.8	67	Entering intersection - turning into opposite direction
146	0.1	68	Entering intersection - intended path not known
494	0.5	70	From driveway, alley access, etc. - turning into same direction
232	0.2	71	From driveway, alley access, etc. - straight across path
879	0.9	72	From driveway, alley access, etc. - turning into opposite direction
332	0.3	73	From driveway, alley access, etc. - intended path unknown
146	0.1	74	From entrance to limited access highway
328	0.3	78	Encroaching - details unknown
Pedestrian, Pedalcyclist or Other Nonmotorist:			
1454	1.5	80	Pedestrian in roadway
4	0.0	81	Pedestrian approaching roadway
4	0.0	82	Pedestrian - unknown location
804	0.8	83	Pedalcyclist/other nonmotorist in roadway
17	0.0	84	Pedalcyclist/other nonmotorist approaching roadway
3	0.0	85	Pedalcyclist/other nonmotorist - unknown location
Object or Animal:			
2014	2.0	87	Animal in roadway
2	0.0	88	Animal approaching roadway
10	0.0	89	Animal - unknown location
756	0.8	90	Object in roadway

Variable 138:CRITICAL EVENT (Continued)

30Aug02	Prcnt	Code	Value and Description
28	0.0	91	Object approaching roadway
4	0.0	92	Object - unknown location
Other:			
4125	4.1	98	Other event / not applicable / no collision
Unknown:			
997	1.0	99	Unknown critical event

Variable 139	CORRECTIVE ACTION ATTEMP	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Corrective action attempted (Precrash 3)

30Aug02	Prcnt	Code	Value and Description
266	0.3	0	No driver present
17882	17.9	1	No avoidance maneuver
Single Corrective Action			
1192	1.2	2	Braking (no lockup)
3795	3.8	3	Braking (lockup)
1136	1.1	4	Braking (lockup unknown)
4	0.0	5	Releasing brakes
2351	2.3	6	Steered to left
2423	2.4	7	Steered to right
Multiple Corrective Actions			
484	0.5	8	Braked and steered to left
550	0.5	9	Braked and steered to right
127	0.1	10	Accelerated
16	0.0	11	Accelerated and steered to left
16	0.0	12	Accelerated and steered to right
267	0.3	98	Other actions
69652	69.5	99	Unknown if driver attempted any corrective action

Variable 140	PRECRASH VEHICLE CONTROL	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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

30Aug02	Prcnt	Code	Value and Description
266	0.3	0	No driver present
85903	85.8	1	Tracking
6001	6.0	2	Skidding longitudinally - rotation less than 30 degrees

Variable 140: PRECRASH VEHICLE CONTROL (Continued)

30Aug02 Prcnt	Code	Value and Description
1488 1.5	3	Skidding laterally - clockwise rotation
1529 1.5	4	Skidding laterally - counterclockwise rotation
373 0.4	7	Other vehicle loss of control
4601 4.6	9	Preocrash stability unknown

Variable 141	PRECRASH LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Vehicle path prior to first involvement (Preocrash 5)

30Aug02 Prcnt	Code	Value and Description
266 0.3	0	No driver present
76615 76.5	1	Vehicle stayed in traffic lane
8108 8.1	2	Vehicle stayed on roadway but left travel lane
1493 1.5	3	Vehicle stayed on roadway, not known if left travel lane
10688 10.7	4	Vehicle departed roadway
281 0.3	5	Vehicle remained off roadway
420 0.4	6	Vehicle returned to roadway
1618 1.6	7	Entered roadway
672 0.7	99	Vehicle path unknown

Variable 142	VEHICLE ROLE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt	Code	Value and Description
2626 2.6	0	Noncollision
54659 54.6	1	Striking
36688 36.6	2	Struck
5781 5.8	3	Both striking and struck
407 0.4	9	Unknown

Variable 143	ACCIDENT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

30Aug02 Prcnt	Code	Value and Description
646 0.6	0	No impact
2121 2.1	1	- Diagram number (see appendix)
768 0.8	93	
9375 9.4	98	Other crash type
434 0.4	99	Unknown

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

Maximum injury severity in vehicle

30Aug02	Prcnt	Code	Value and Description
65960	65.9	0	No injury
14742	14.7	1	Possible injury
10227	10.2	2	Nonincapacitating
4470	4.5	3	Incapacitating
416	0.4	4	Fatal injury
124	0.1	5	Unknown injury severity
2	0.0	6	Died prior
245	0.2	8	No person coded in crash
3975	4.0	9	Unknown

<u>Variable 145</u>	<u>NUMBER INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Number injured in vehicle

30Aug02	Prcnt	Code	Value and Description
65962	65.9	0	None
24161	24.1	1	- Actual number of people injured
1	0.0	25	
245	0.2	98	No person coded
3975	4.0	99	Unknown

<u>Variable 146</u>	<u>DRIVER DRINKING IN VEH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Reports alcohol use by driver of the vehicle

30Aug02	Prcnt	Code	Value and Description
4479	4.5	1	Alcohol involved
95414	95.3	2	No alcohol involved
268	0.3	8	No person coded

<u>Variable 147</u>	<u>DRIVERS ZIP CODE</u>	Width: 5	Type: Numeric
		Dec: None	Miss: None

30Aug02	Prcnt	Code	Value and Description
260	0.3	0	Not resident of U.S. or territories/Driver not present
		-	Code actual 5-digit zip code
4726	4.7	99999	Unknown

Variable 148 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

30Aug02 Prcnt Code Value and Description

81464	81.3	0	No
9826	9.8	1	Yes
266	0.3	8	No Driver present
8605	8.6	9	Unknown

Variable 149 POLICE JURISDICTION Width: 3 Type: Numeric
Dec: None Miss: None

Police Jurisdiction codes repeated in each PSU.

Variable 150 STRATUM Width: 1 Type: Numeric
Dec: None Miss: None

30Aug02 Prcnt Code Value and Description

47448	47.4	1	Group 1 - All crashes involving a towed passenger vehicle, i.e. a passenger car, utility vehicle, light truck or van, no medium or heavy trucks
17962	17.9	2	Group 2 - All crashes involving a medium or heavy truck and where at least one passenger vehicle was towed or involved person was injured
9313	9.3	3	Group 3 - All crashes not involving a towed passenger vehicle or medium or heavy truck, but one in which an involved person was injured
25438	25.4	4	Group 4 - All other crashes

Variable 151 PSU NUMBER Width: 2 Type: Numeric
Dec: None Miss: None

Variable 152 REGION OF COUNTRY Width: 1 Type: Numeric
Dec: None Miss: None

30Aug02 Prcnt Code Value and Description

14874	14.9	1	Northeast
24432	24.4	2	Midwest
41633	41.6	3	South
19222	19.2	4	West

<u>Variable 153</u>	<u>MHE EVENT NUMBER</u>	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"

30Aug02	Prcnt	Code	Value and Description
	0 0.0	0	None
90165	90.0	1	
		-	Actual event number
	1 0.0	22	

<u>Variable 154</u>	<u>WEIGHT</u>	Width: 7	Type: Numeric
		Dec: 2	Miss: None

<u>Variable 155</u>	<u>CARRIER'S ID NUMBER</u>	Width: 6	Type: Numeric
		Dec: None	Miss: None

Carrier's Identification number

30Aug02	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
		0	Not applicable
		1	
		-	U.S. DOT or ICC MC number
		999998	
		999999	Unknown

Imputed VEHICLE Variables

Variables 156 through 166 are imputed versions of previous variables found in the vehicle dataset.

Variable 156	IMPUTED BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
Automobiles			
714	0.7	1	Convertible (excludes sun roof, t-bar)
9766	9.8	2	2-door sedan, hardtop, coupe
2834	2.8	3	3-door/2-door hatchback
31762	31.7	4	4-door sedan, hardtop
558	0.6	5	5-door/4-door hatchback
1825	1.8	6	Station wagon (excluding van and truck based)
23	0.0	7	Hatchback, number of doors unknown
9	0.0	8	Other automobile type
8632	8.6	9	Unknown automobile type
Automobile Derivatives			
47	0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat)
3	0.0	11	Auto-based panel (cargo station wagon, auto-based Ambulance/Hearse)
10	0.0	12	Large limousine (more than four side doors or stretch chassis)
2	0.0	13	Three wheeled automobile or automobile derivative
Utility Vehicles			
7341	7.3	14	Compact utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, etc.)
1369	1.4	15	Large utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)
589	0.6	16	Utility station wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine)
98	0.1	17	3-door coupe (passenger car)
465	0.5	19	Utility vehicle, unknown body type
Van-Based Light Trucks (<4,536 kg GVWR)			
4280	4.3	20	Minivan (Chrysler Town & Country, Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
1515	1.5	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)
40	0.0	22	Step van or walk-in van (< 4,536 kg GVWR)
16	0.0	23	Van-based motorhome
8	0.0	24	Van-based school bus

Variable 156:IMPUTED BODY TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
26	0.0	25	Van-based other bus
27	0.0	28	Other van type (Hi-Cube, Kary)
954	1.0	29	Unknown van type
Lt Conventional Truck (P.U. style cab, <4,536 kg GVWR)			
5395	5.4	30	Compact pickup
7551	7.5	31	Large pickup
24	0.0	32	Pickup with slide-in camper
0	0.0	33	Convertible pickup
1494	1.5	39	Unknown (pickup style) light conventional truck
Other Light Trucks (<4,536 kg GVWR)			
143	0.1	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
1	0.0	41	Truck-based panel
11	0.0	42	Light truck-based motorhome (chassis mounted)
4	0.0	45	Other light truck type
310	0.3	48	Unknown light truck type (utility, van, pickup, or other light truck)
Buses (excludes van-based)			
191	0.2	50	School bus (designed to carry students, not cross country or transit)
192	0.2	58	Other bus type (e.g., transit, intercity, bus-based motorhome)
15	0.0	59	Unknown bus type
Medium/Heavy Trucks (>4,536 kg GVWR)			
38	0.0	60	Step Van
3216	3.2	64	Single unit straight truck
10	0.0	65	Medium/heavy truck-based motorhome
6137	6.1	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
1067	1.1	78	Unknown medium/heavy truck type
Motored Cycles (Does not include all terrian vehicles/cycles)			
1205	1.2	80	Motorcycle
48	0.0	81	Moped (motorized bicycle)
2	0.0	82	Three wheeled motorcycle or moped
27	0.0	88	Other motored cycle type (minibike, motorscooter)
10	0.0	89	Unknown motored cycle type
Other Vehicles			
63	0.1	90	ATV (all terrain vehicle) and ATC (all terrain cycle)
6	0.0	91	Snowmobile
31	0.0	92	Farm equipment other than trucks
29	0.0	93	Construction equipment other than trucks (includes graders)
28	0.0	97	Other type vehicle (e.g., go-cart, fork lift, city street sweeper, motorized wheelchair)

Variable 157	IMPUTED HIT-AND-RUN	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
95004	94.9	0	No, did not leave scene
5157	5.1	1	Yes, driver or car and driver left scene

Variable 158	IMP INIT POINT OF IMPACT	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
2662	2.7	0	No damage/noncollision
45396	45.3	1	Front
15168	15.1	2	Rightside
15592	15.6	3	Leftside
19305	19.3	4	Back
86	0.1	5	Top
460	0.5	6	Undercarriage
607	0.6	11	Front right corner
691	0.7	12	Front left corner
88	0.1	13	Back right corner
106	0.1	14	Back left corner

Variable 159	IMP PRIOR TO CRIT EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
266	0.3	0	No driver present
53327	53.2	1	Going straight
5386	5.4	2	Decelerating in traffic lane
157	0.2	3	Accelerating in traffic lane
2009	2.0	4	Starting in traffic lane
12391	12.4	5	Stopped in traffic lane
1116	1.1	6	Passing or overtaking another vehicle
169	0.2	7	Disabled or parked in travel lane
288	0.3	8	Leaving a parked position
117	0.1	9	Entering a parked position
3000	3.0	10	Turning right
10092	10.1	11	Turning left
496	0.5	12	Making U-turn
1189	1.2	13	Backing up (other than for parking purposes)
4764	4.8	14	Negotiating a curve
3195	3.2	15	Changing lanes

Variable 159:IMP PRIOR TO CRIT EVENT (Continued)

30Aug02 Prcnt Code Value and Description

446	0.4	16	Merging
282	0.3	17	Successful corrective action to a previous critical event
1471	1.5	97	Other

Variable 160	IMPUTED MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt Code Value and Description

1	0.0	1941	1941
		-	
7805	7.8	1995	1995
6863	6.9	1996	1996
7649	7.6	1997	1997
7554	7.5	1998	1998
8563	8.5	1999	1999
9395	9.4	2000	2000
6377	6.4	2001	2001
546	0.5	2002	2002

Variable 161	IMP MAX INJ SEV IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt Code Value and Description

69395	69.3	0	No injury
15025	15.0	1	Possible injury
10404	10.4	2	Nonincapacitating
4533	4.5	3	Incapacitating
421	0.4	4	Fatal injury
134	0.1	5	Unknown injury severity
4	0.0	6	Died prior
245	0.2	8	No person coded in crash

Variable 162	IMP NUM INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt Code Value and Description

69644	69.5	0	None
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Variable 162:IMP NUM INJURED IN VEH (Continued)

30Aug02	Prcnt	Code	Value and Description
24581	24.5	1	- Actual number of people injured
1	0.0	31	

Variable 163	IMP VIOLATIONS CHARGED	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
66103	66.0	0	None
1820	1.8	1	Alcohol or drugs
81	0.1	2	Speeding
2629	2.6	3	Alcohol or drugs and speeding
558	0.6	4	Reckless driving
690	0.7	5	Driving with a suspended or revoked license
4844	4.8	6	Failure to yield right of way
1640	1.6	7	Running a traffic signal or stop sign
2934	2.9	50	Hit & run (and no information)
276	0.3	95	Driver not present
3157	3.2	96	Not reported
2097	2.1	97	Violation charged - no details
13332	13.3	98	Other violation

Variable 164	IMPUTED VEHICLE ROLE	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
2633	2.6	0	Noncollision
54886	54.8	1	Striking
36707	36.6	2	Struck
5935	5.9	3	Both striking and struck

Variable 165	IMP ALC INVOLVED IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
4479	4.5	1	Alcohol involved
95414	95.3	2	No Alcohol involved

Variable 165:IMP ALC INVOLVED IN VEH (Continued)

30Aug02 Prcnt Code Value and Description

268 0.3 8 No person coded

Variable 166	IMP MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt Code Value and Description

NonCollision			
3318	3.3	1	Rollover/overturn
79	0.1	2	Fire/explosion
10	0.0	3	Immersion
0	0.0	4	Gas inhalation
144	0.1	5	Jackknife
87	0.1	6	Noncollision injury (injury in or fell from vehicle)
16	0.0	7	Pavement surface irregularity (ruts, potholes, grates, plates, etc.)
369	0.4	8	Other noncollision
4	0.0	9	Noncollision - no details
35	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1596	1.6	21	Pedestrian
978	1.0	22	Cycle or cyclist (pedalcycle or pedalcyclist)
21	0.0	23	Railway train
1512	1.5	24	Animal
80264	80.1	25	Motor vehicle in transport
2060	2.1	26	Parked motor vehicle (or other motor vehicle not in transport)
66	0.1	27	Other type nonmotorist
755	0.8	28	Other object not fixed
32	0.0	29	Object not fixed - no details
Collision with Fixed Object			
48	0.0	31	Ground
135	0.1	32	Building
22	0.0	33	Impact attenuator or crash cushion
172	0.2	34	Bridge structure (pier/abutment/parapet end)
1049	1.0	35	Guardrail
759	0.8	36	Concrete traffic barrier or other longitudinal barrier type
1844	1.8	37	Post, pole or support (sign post, utility post)
1065	1.1	38	Culvert or ditch
503	0.5	39	Curb
465	0.5	40	Embankment
392	0.4	41	Fence
220	0.2	42	Wall
102	0.1	43	Fire hydrant
57	0.1	44	Shrubbery or bush

Variable 166:IMP MOST HARMFUL EVENT (Continued)

30Aug02	Prcnt	Code	Value and Description
1481	1.5	45	Tree
79	0.1	46	Boulder
369	0.4	58	Other fixed object
53	0.1	59	Fixed object - no details

Vehicle VIN Variables

Variables 170 through 196 are information attained from decoding the Vehicle Identification Number (VIN) of the vehicle.

Variable 170	VINTYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02	Prcnt	Code	Value and Description
38082	38.0	1	Passenger vehicles
30062	30.0	2	Trucks
828	0.8	3	Motorcycles
31189	31.1	9	Unknown

Variable 171	VIN MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: None

30Aug02	Prcnt	Code	Value and Description
104	0.1	1	American Motors
1405	1.4	2	Jeep
0	0.0	3	AM General
978	1.0	6	Chrysler
4129	4.1	7	Dodge
0	0.0	8	Imperial
1184	1.2	9	Plymouth
95	0.1	10	Eagle
12941	12.9	12	Ford
676	0.7	13	Lincoln
1693	1.7	14	Mercury
1833	1.8	18	Buick
812	0.8	19	Cadillac
9802	9.8	20	Chevrolet
1886	1.9	21	Oldsmobile
2609	2.6	22	Pontiac
1805	1.8	23	GMC
838	0.8	24	Saturn
0	0.0	25	Grumman

Variable 171:VIN MAKE (Continued)

30Aug02	Prcnt	Code	Value and Description
0	0.0	29	Oth Domest Pass
554	0.6	30	Volkswagen
3	0.0	31	Alfa Romeo
93	0.1	32	Audi
0	0.0	33	Austin/Austin H
351	0.4	34	BMW
2966	3.0	35	Datsun/NISSAN
0	0.0	36	Fiat
4000	4.0	37	Honda
532	0.5	38	Isuzu
68	0.1	39	Jaguar
0	0.0	40	Lancia
1377	1.4	41	Mazda
331	0.3	42	Mercedes-Benz
1	0.0	43	MG
2	0.0	44	Peugeot
34	0.0	45	Porsche
0	0.0	46	Renault
83	0.1	47	Saab
381	0.4	48	Subaru
4679	4.7	49	Toyota
5	0.0	50	Triumph
710	0.7	51	Volvo
953	1.0	52	Mitsubishi
260	0.3	53	Suzuki
547	0.5	54	Acura
462	0.5	55	Hyundai
5	0.0	56	Merkur
0	0.0	57	Yugo
173	0.2	58	Infiniti
312	0.3	59	Lexus
8	0.0	60	Daihatsu
2	0.0	61	Sterling
49	0.0	62	Land Rover
0	0.0	63	KIA
0	0.0	69	Oth Foreign Pass
0	0.0	70	BSA
0	0.0	71	Ducati
214	0.2	72	Harley-Davidson
109	0.1	73	Kawasaki
0	0.0	74	Moto-Guzzi
0	0.0	75	Norton
128	0.1	76	Yamaha
0	0.0	78	Other Mopeds
0	0.0	79	Other Motorcycle
0	0.0	80	Brockway
0	0.0	81	Diamond Reo/REO
1747	1.7	82	Freightliner
0	0.0	83	FWD
1535	1.5	84	IH/NAVISTAR
741	0.7	85	Kenworth
641	0.6	86	Mack

Variable 171:VIN MAKE (Continued)

30Aug02	Prcnt	Code	Value and Description
690	0.7	87	Peterbilt
2	0.0	88	Iveco/MAGIRUS
12	0.0	89	Other Trks/Buses
130	0.1	98	Other Vehicle
32481	32.4	99	Unknown

Variable 172	NCIC CODE	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

30Aug02 Prcnt Code Value and Description

ACUR	Acura
ALFA	Alfa Romeo
AMER	American Motors
AUDI	Audi
BMW	BMW
BSA	BSA
BUIC	Buick
CADI	Cadillac
CHEV	Chevrolet
CHRY	Chrysler
DAIH	Daihatsu
DATS	Datsun/NISSAN
DODG	Dodge
EGIL	Eagle
FIAT	Fiat
FORD	Ford
FRHT	Freightliner
FWD	FWD
GMC	GMC
HD	Harley-Davidson
HOND	Honda
HYUN	Hyundai
INFI	Infiniti
IHC	IH/NAVISTAR
ISU	Isuzu
JAGU	Jaguar
JEEP	Jeep
KAWK	Kawasaki
KIA	KIA
KW	Kenworth
LEXS	Lexus
LINC	Lincoln
LNDR	Land Rover
MACK	Mack
MAZD	Mazda
MERZ	Mercedes-Benz
MERC	Mercury
MERK	Merkur

Variable 172:NCIC CODE (Continued)

30Aug02 Prcnt Code Value and Description

MG MG
 MITS Mitsubishi
 NAVI Navistar
 NORT Norton
 NISS Nissan
 OLDS Oldsmobile
 PLYM Plymouth
 PONT Pontiac
 PORS Porsche
 RENA Renault
 SAA Saab
 STRN Saturn
 STLG Sterling
 SUBA Subaru
 SUZI Suzuki
 TRIU Triumph
 TOYT Toyota
 VOLK Volkswagen
 VOLV Volvo
 YAMA Yamaha
 YUGO Yugo
 9999 Unknown

Variable 173 VINA MODEL Width: 3 Type: Alphabetic
 Dec: None Miss: None

30Aug02 Prcnt Code Value and Description

999 Unknown

Variable 174 SERIES_TR Width: 3 Type: Alphabetic
 Dec: None Miss: None

30Aug02 Prcnt Code Value and Description

000 Not applicable
 999 Unknown

Variable 175 VIN YEAR Width: 4 Type: Numeric
 Dec: None Miss: 9999

30Aug02 Prcnt Code Value and Description

2 0.0 1966 1966
 -
 5494 5.5 1995 1995

Variable 175:VIN YEAR (Continued)

30Aug02	Prcnt	Code	Value and Description
4919	4.9	1996	1996
5471	5.5	1997	1997
5405	5.4	1998	1998
6104	6.1	1999	1999
6564	6.6	2000	2000
4650	4.6	2001	2001
424	0.4	2002	2002
31189	31.1	9999	Unknown

Variable 176 BASE LIST PRICE Width: 5 Type: Numeric
Dec: None Miss: 99999

30Aug02	Prcnt	Code	Value and Description
1	0.0	548	
		-	Actual price
3	0.0	95300	
40162	40.1	99999	Unknown

Variable 177 TIRE SIZE Width: 6 Type: Alphabetic
Dec: None Miss: None

The first two positions represent rim size, and the remaining position represent tire size

30Aug02	Prcnt	Code	Value and Description
		000000	Not applicable
		999999	Unknown

Variable 178 WHEELBASE Width: 4 Type: Numeric
Dec: None Miss: 9999

Wheel base measured in inches, number has one decimal implied

30Aug02	Prcnt	Code	Value and Description
828	0.8	0	Not applicable
16	0.0	799	
		-	
4	0.0	2370	
35920	35.9	9999	Unknown

Variable 179	MAX WHEELBASE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

Wheel base measured in inches, number has one decimal implied

30Aug02	Prcnt	Code	Value and Description
53838	53.8	0	Not applicable
10	0.0	923	
		-	
1	0.0	3000	
35920	35.9	9999	Unknown

Variable 180	BODY TYPE	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

30Aug02	Prcnt	Code	Value and Description
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2D	Sedan 2 Dr.
2F	Formal Hardtop 2 Dr.
2H	Hatchback 2 Dr.
2L	Liftback 3 Dr.
2P	Pillard Hardtop 2 Dr.
2T	Hardtop 2 Dr.
2W	Wagon 2 Dr.
3D	Runabout 3 Dr.
4D	Sedan 4 Dr.
4H	Hatchback 4 Dr.
4L	Liftback 5 Dr.
4P	Pillard Hardtop 4 Dr.
4T	Hardtop 4 Dr.
4W	4 Dr. Wagon
5D	Sedan 5 Dr.
8V	8 Passenger
AR	Armored Truck
AT	All Terrain
BU	Bus
AC	Auto Carrier
AM	Ambulance
CB	Cab & Chassis (Luv)
CC	Conventional Cab
CG	Cargo Van
CH	Crew Chassis
CL	Club Chassis
CM	Concrete or Transit Mixer
CP	Coupe or Crew Pickup (Trucks)
CR	Crane
CS	Super Cab or Chassis Pickup
CU	Custom Pickup
CV	Convertible
CY	Cargo Cutaway
DP	Dump
DS	Tractor Truck
EC	Extended Cargo Van

Variable 180:BODY TYPE (Continued)

30Aug02 Prcnt Code Value and Description

EN	Enduro
ES	Extended Sport Van
EV	Ext Van
EW	Extended Window van
FB	Flatbed or Platform
FC	Forward Control
FT	Fire Truck
GG	Garbage or Refuse
GL	Gliders
GN	Grain
HB	Hatchback
HO	Hopper
HR	Hearse
HT	Hardtop
IC	Incomplete Chasis
IE	Incomplete Ext. Van
LB	Liftback
LG	Logger
LL	Suburban and Carry-all
LM	Limousine
MH	Motorized Home
MK	MiniBike
MM	Mini Moto Cross
MP	Multi Purpose (Truck), Moped (Motorcycles)
MR	Miniroad
MS	Motor Scooter
MX	Motocross
MV	Maxi Van
MY	Motorized Cutaway
NB	Notchback
PC	Club Cab Pickup
PD	Parcel Delivery
PK	Pickup
PM	Pickup with Camper
PN	Panel
PS	Super Cab Pickup
RC	Racer
RD	Roadster
RS	Road/Street
RT	Road/Trail
SB	Sport Hatchback
SC	Sport Coupe
SD	Sedan
SN	Step Van
SP	Sport Pickup
ST	Stake or Rack
SV	Sport Van
SW	Station Wagon
S1	One Seat
S2	Two Seat
TB	Tilt Cab
T	Dirt

Variable 180:BODY TYPE (Continued)

30Aug02 Prcnt Code Value and Description

- TL Tilt Tandem
- TM Tandem
- TN Tank
- TR Tractor Truck (Gas)
- UT Utility
- VC Van Camper
- VD Display Van
- VN Van
- VT Vanette
- VW Window Van
- WK Tow Truck Wrecker
- WW Wide Wheel Wagon
- XT Travelall
- YY Cutaway
- 00 Not Applicable
- 99 Unknown

Variable 181 CUBIC INCH DISPLACEMENT Width: 4 Type: Numeric
Dec: None Miss: 9999

30Aug02 Prcnt Code Value and Description

- 828 0.8 0 Not Applicable
- 101 0.1 61
-
- 23 0.0 915
- 2 0.0 998
- 857 0.9 999
- 31189 31.1 9999 Unknown

Variable 182 NUMBER OF CYCLINDERS Width: 2 Type: Numeric
Dec: None Miss: 99

30Aug02 Prcnt Code Value and Description

- 78 0.1 1 1 cylinder
- 369 0.4 2 2 cylinders
- 114 0.1 3 3 cylinders
- 24114 24.1 4 4 cylinders
- 192 0.2 5 5 cylinders
- 30334 30.3 6 6 cylinders
- 12737 12.7 8 8 cylinders
- 857 0.9 9 9 cylinders
- 117 0.1 10 10 cylinders
- 6 0.0 12 12 cylinders
- 39 0.0 88 Rotary
- 31204 31.2 99 Unknown

Variable 183	CARBERATION	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

30Aug02 Prcnt	Code Value and Description
	0 Not Applicable
	A Barrels=1, Lower HP
	B Barrels=1, Higher HP
	C Barrels=1, Turbo
	D Barrels=1, Turbo Low HP
	E Barrels=1, Turbo High HP
	F Barrels=unknown, Fuel Inj
	G Barrels=1, Electronic
	H Barrels=unknown, High Performance
	J Barrels=2, Low HP
	K Barrels=2, Higher HP
	L Barrels=2, Turbo
	M Barrels=2, Turbo Low HP
	N Barrels=2, Turbo High HP
	P Barrels=2, Electronic
	Q Barrels=unknown, Electronic
	R Barrels=4, Electronic
	S Barrels=4, Lower HP
	T Barrels=1/2/4, Turbo Fuel Injected
	U Barrels=4, Higher HP
	V Barrels=4, Turbo
	W Barrels=4, Turbo Low HP
	X Barrels=4, Turbo High HP
	Y Barrels=unknown, Turbo
	Z Barrels=unknown, Supercharged
	9 Unknown

Variable 184	FUEL CODE	Width: 2	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt	Code Value and Description
828 0.8	0 Not Applicable
59365 59.3	1 Gasoline
8009 8.0	2 Diesel
1 0.0	3 Electric
7 0.0	4 Propane
5 0.0	5 Natural Gas
495 0.5	6 Flexible Fuel
0 0.0	7 Ethanol/Methanol
40 0.0	8 Convert from Gas
31409 31.4	9 Unknown
2 0.0	10 Gas / Electric Hybrid

Variable 185	GVWR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRUCK GROSS VEHICLE WEIGHT (GVWR)

30Aug02	Prcnt	Code	Value and Description
38910	38.8	0	Not Applicable
15142	15.1	1	< 6,000
7181	7.2	2	6,001 to 10,000
413	0.4	3	10,001 to 14,000
297	0.3	4	14,001 to 16,000
110	0.1	5	16,001 to 19,500
713	0.7	6	19,501 to 26,000
885	0.9	7	26,001 to 33,000
5202	5.2	8	33,001 and more
31308	31.3	9	Weight Unknown

Variable 186	TRK TOTAL NUM OF WHEELS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02	Prcnt	Code	Value and Description
			TRUCK TOTAL NUMBER OF WHEELS
38910	38.8	0	Not Applicable
24977	24.9	4	4 wheels
4867	4.9	6	6 wheels
7	0.0	8	8 wheels
31400	31.3	9	Unknown

Variable 187	NUMBER OF DRIVING WHEELS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02	Prcnt	Code	Value and Description
38910	38.8	0	Not Applicable
17155	17.1	2	2 driving wheels
12686	12.7	4	4 driving wheels
10	0.0	6	6 driving wheels
31400	31.3	9	Unknown

Variable 188	TON RATING	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

30Aug02	Prcnt	Code	Value and Description
		00	Not Applicable
		99	Unknown
		AA	1/4 ton
		BB	1/2 ton

Variable 188:TON RATING (Continued)

30Aug02 Prcnt Code Value and Description

CC 3/4 ton
DD 1 ton
EE 1 1/2 ton
FF 1 3/4 ton
GG 2 tons
HH 2 1/2 tons
II 3 tons
JJ 3 1/2 tons
KK 4 tons
LL 4 1/2 tons
MM 5 tons
NN 6 tons
OO 7 tons
PP 8 tons
QQ 9 tons
RR 10 or more tons

Variable 189	SHIPPING WEIGHT	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

30Aug02 Prcnt Code Value and Description

1 0.0 115
-
1 0.0 16737
31501 31.5 99999 Unknown

Variable 190	TRUCK SHIP WT VARIANCE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Variable 191	MCYCLE ENG DISPLACEMENT	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

Motorcycle Engine Displacement

30Aug02 Prcnt Code Value and Description

68144 68.0 0 Not Applicable
8 0.0 49
-
3 0.0 1832
31204 31.2 9999 Unknown

Variable 192	NUM MCYCLE ENGINE CYCLES	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

30Aug02 Prcnt Code Value and Description

NUMBER MOTORCYCLE ENGINE CYCLES
 0 Not Applicable
 2 2-Stroke Engine
 4 4-Stroke Engine
 R Rotary
 9 Unknown

Variable 193	ANTI LOCK BRAKES (ABS)	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt Code Value and Description

828	0.8	0	Not Applicable
12724	12.7	1	Not Available
19556	19.5	2	4 wheel standard
4932	4.9	3	Rear only standard
3013	3.0	4	ABS standard, wheels unknown
12244	12.2	5	4 wheel optional
306	0.3	6	Rear only option
5269	5.3	7	ABS optional, wheels unknown
41289	41.2	9	Unknown

Variable 194	FRONT WHEEL DRIVE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt Code Value and Description

828	0.8	0	Not Applicable
31376	31.3	1	Yes
26802	26.8	2	No
5	0.0	3	Some in series
41150	41.1	9	Unknown

Variable 195	FOUR WHEEL DRIVE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt Code Value and Description

828	0.8	0	Not Applicable
1358	1.4	1	Yes
56766	56.7	2	No
59	0.1	3	Some of the series
41150	41.1	9	Unknown

Variable 196	RESTRAINTS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

30Aug02	Prcnt	Code	Value and Description
828	0.8	0	Not Applicable
12816	12.8	1	Active (manual)
6156	6.1	2	Passive (Automatic) belts
6284	6.3	3	Driver front air bag, Passenger side active belts
1372	1.4	4	Driver front air bag, Passenger side passive belts
529	0.5	5	Driver front air bag, Passenger side belt unknown
25220	25.2	6	Dual front air bags, active belts
318	0.3	7	Dual front air bags, passive belts
757	0.8	8	Dual front air bags, belt system unknown
9541	9.5	9	Unknown
1732	1.7	10	Dual air bags front and sides, active belts
0	0.0	11	Dual air bags front and sides, belts unknown
0	0.0	12	Dual air bags front, head and sides, belts unknown
3	0.0	13	Dual air bags front, head and sides, active belts
0	0.0	14	Dual air bags front and sides, passive belts
116	0.1	15	Dual air bags front, head and sides, passive belts
122	0.1	16	2xairside/h/belt-man
2960	3.0	17	2xair w cutoff switch
169	0.2	21	R
11	0.0	22	T
38	0.0	23	V
31189	31.1	99	Missing data

The OCCUPANT Variables

Variables 201 through 229 describe the vehicle occupants involved in the Accident. The Occupant data set contains these variables, along with the Accident and Vehicle variables on an occupant level.

Variable 201	CASE NUMBER	Width: 9	Type: Numeric
		Dec: None	Miss: None

Variable 202	VEHICLE NUMBER	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

30Aug02 Prcnt Code Value and Description

77147	55.0	1	Vehicle #1
54486	38.9	2	Vehicle #2
6818	4.9	3	Vehicle #3
1235	0.9	4	Vehicle #4
319	0.2	5	Vehicle #5
71	0.1	6	Vehicle #6
33	0.0	7	Vehicle #7
14	0.0	8	Vehicle #8
7	0.0	9	Vehicle #9
4	0.0	10	Vehicle #10
1	0.0	11	Vehicle #11
1	0.0	12	Vehicle #12
1	0.0	13	Vehicle #13
1	0.0	14	Vehicle #14
1	0.0	15	Vehicle #15
1	0.0	16	Vehicle #16
1	0.0	17	Vehicle #17
1	0.0	18	Vehicle #18
1	0.0	19	Vehicle #19
1	0.0	20	Vehicle #20
1	0.0	21	Vehicle #21
1	0.0	22	Vehicle #22
1	0.0	23	Vehicle #23

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

30Aug02 Prcnt Code Value and Description

99916	71.3	1	
		-	Occupant number
1	0.0	60	

<u>Variable 204</u>	<u>OCCUPANT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Indicates the role of the occupant in the vehicle

30Aug02 Prcnt Code Value and Description

			Motorists
99893	71.3	1	Driver of motor vehicle in transport
40249	28.7	2	Passenger of a motor vehicle in transport
5	0.0	9	Unknown occupant type in a motor vehicle in transport

<u>Variable 205</u>	<u>OCC SEATING POSITION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Occupant seating position

30Aug02 Prcnt Code Value and Description

99884	71.3	11	Front seat - left side (driver's side)
844	0.6	12	Front seat - middle
21719	15.5	13	Front seat - right side
101	0.1	18	Front seat - other
44	0.0	19	Front seat - unknown
5005	3.6	21	Second seat - left side
2077	1.5	22	Second seat - middle
6013	4.3	23	Second seat - right side
150	0.1	28	Second seat - other
237	0.2	29	Second seat - unknown
210	0.1	31	Third seat - left side
112	0.1	32	Third seat - middle
190	0.1	33	Third seat - right side
46	0.0	38	Third seat - other
54	0.0	39	Third seat - unknown
133	0.1	50	Sleeper section of cab (truck)
1958	1.4	51	Other passenger in passenger or cargo area
3	0.0	52	Trailing unit
121	0.1	53	Riding on vehicle exterior
1246	0.9	99	Unknown

<u>Variable 206</u>	<u>OCC RESTRAINT SYSTEM USE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Occupant restraint system use

30Aug02	Prcnt	Code	Value and Description
9479	6.8	0	None used or N/A
92394	65.9	1	Lap/shoulder belt
4089	2.9	2	Lap belt
773	0.6	3	Shoulder belt
825	0.6	5	Motorcycle helmet
2908	2.1	6	Child safety seat
1175	0.8	7	None available
12307	8.8	8	Restraint used - specifics unknown or other
16197	11.6	9	Unknown if used

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

30Aug02	Prcnt	Code	Value and Description
52851	37.7	0	No Air bag available
10720	7.6	1	Deployed
22319	15.9	2	Non-deployed
0	0.0	8	Not applicable
54257	38.7	9	Unknown if available or deployed

<u>Variable 208</u>	<u>FILLER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

<u>Variable 209</u>	<u>OCCUPANT EJECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02	Prcnt	Code	Value and Description
137481	98.1	0	Not ejected
373	0.3	1	Totally ejected
58	0.0	2	Partially ejected
16	0.0	7	Ejected - Unknown degree
1443	1.0	8	Not applicable
776	0.6	9	Unknown

<u>Variable 210</u>	<u>OCCUPANT AGE</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

30Aug02 Prcnt	Code Value and Description		
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536	0.4	0	Up to one year
853	0.6	1	
		-	Age in years
4	0.0	100	
9501	6.8	999	Unknown

<u>Variable 211</u>	<u>OCCUPANT SEX</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

30Aug02 Prcnt	Code Value and Description		
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78208	55.8	1	Male
55295	39.5	2	Female
6644	4.7	9	Unknown

<u>Variable 212</u>	<u>OCC INJURY SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Occupant injury severity

30Aug02 Prcnt	Code Value and Description		
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97558	69.6	0	O - No injury
19553	14.0	1	C - Possible injury
12326	8.8	2	B - Nonincapacitating injury
5390	3.8	3	A - Incapacitating injury
458	0.3	4	K - Fatal injury
188	0.1	5	U - Injured - severity unknown
3	0.0	6	Died prior to crash
4671	3.3	9	Unknown if injured

<u>Variable 213</u>	<u>TAKEN TO HOSP/TREATMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Occupant taken to hospital or treatment facility

30Aug02 Prcnt	Code Value and Description		
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114423	81.6	0	No
21176	15.1	1	Yes
4548	3.2	9	Unknown

<u>Variable 217</u>	<u>FILLER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

<u>Variable 218</u>	<u>FILLER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

<u>Variable 219</u>	<u>POLICE JURISDICTION</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

<u>Variable 220</u>	<u>STRATUM</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02 Prcnt		Code	Value and Description
68725	49.0	1	Group 1 - All crashes involving a towed passenger vehicle, i.e. a passenger car, utility vehicle, light truck or van, no medium or heavy trucks
22725	16.2	2	Group 2 - All crashes involving a medium or heavy truck and where at least one passenger vehicle was towed or involved person was injured
13487	9.6	3	Group 3 - All crashes not involving a towed passenger vehicle or medium or heavy truck, but one in which an involved person was injured
35210	25.1	4	Group 4 - All other crashes

<u>Variable 221</u>	<u>PSU NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

<u>Variable 222</u>	<u>REGION OF COUNTRY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02 Prcnt		Code	Value and Description
21198	15.1	1	Northeast
31669	22.6	2	Midwest
59172	42.2	3	South
28108	20.1	4	West

<u>Variable 223</u>	<u>WEIGHT</u>	Width: 7	Type: Numeric
		Dec: 2	Miss: None

Imputed OCCUPANT Variables

Variables 224 through 229 are imputed versions of previous variables found in the occupant dataset.

<u>Variable 224</u>	<u>IMPUTED OCCUPANT AGE</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
678	0.5	0	Up to one year
930	0.7	1	- Age in years
5	0.0	100	

<u>Variable 225</u>	<u>IMP PAR ALC INVOLVEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
40279	28.7	0	Not Applicable
95389	68.1	1	Alcohol Not Involved
4479	3.2	2	Alcohol involved
0	0.0	8	Not reported

<u>Variable 226</u>	<u>IMPUT OCCUPANT EJECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
138243	98.6	0	Not ejected
373	0.3	1	Totally ejected
58	0.0	2	Partially ejected
16	0.0	7	Ejected - no details
1457	1.0	8	Not applicable

Variable 227	IMP OCC INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt	Code	Value and Description
101512 72.4	0	O - No injury
19952 14.2	1	C - Possible injury
12551 9.0	2	B - Nonincapacitating injury
5463 3.9	3	A - Incapacitating injury
464 0.3	4	K - Fatal injury
200 0.1	5	U - Injured - severity unknown
5 0.0	6	Died prior to crash

Variable 228	IMP OCC SEATING POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt	Code	Value and Description
100489 71.7	11	Front seat - left side (driver's side)
844 0.6	12	Front seat - middle
22505 16.1	13	Front seat - right side
0 0.0	18	Front seat - other
0 0.0	19	Front seat - unknown
5221 3.7	21	Second seat - left side
2077 1.5	22	Second seat - middle
6184 4.4	23	Second seat - right side
0 0.0	28	Second seat - other
0 0.0	29	Second seat - unknown
269 0.2	31	Third seat - left side
112 0.1	32	Third seat - middle
231 0.2	33	Third seat - right side
0 0.0	38	Third seat - other
0 0.0	39	Third seat - unknown
133 0.1	50	Sleeper section of cab (truck)
1958 1.4	51	Other passenger in passenger or cargo area
3 0.0	52	Trailing unit
121 0.1	53	Riding on vehicle exterior

Variable 229	IMPUTED OCCUPANT SEX	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt	Code	Value and Description
82453 58.8	1	Male
57694 41.2	2	Female

The NONMOTORIST Variables

Variables 301 through 329 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: 9	Type: Numeric
		Dec: None	Miss: None

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

Vehicle number which made contact with the nonmotorist

30Aug02 Prcnt	Code Value and Description
3089 98.6	1 Vehicle #1
42 1.3	2 Vehicle #2
2 0.1	3 Vehicle #3
1 0.0	7 Vehicle #7

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

30Aug02 Prcnt	Code Value and Description
2918 93.1	1
	- Nonmotorist number
1 0.0	19

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

Indicates the role of the nonmotorist

30Aug02 Prcnt	Code Value and Description
	Nonmotorists - Occupant
330 10.5	3 Occupant of a motor vehicle not in transport
66 2.1	4 Occupant of a nonmotor vehicle transport device
	Nonmotorists - Non-occupant
1732 55.3	5 Pedestrian

Variable 304:NONMOTORIST TYPE (Continued)

30Aug02	Prcnt	Code	Value and Description
1005	32.1	6	Cyclist (pedalcyclist)
1	0.0	8	Other or unknown non-occupant

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

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

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

Variable 308	NMTR SAFETY EQUIP USE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Nonmotorist safety equipment use

30Aug02	Prcnt	Code	Value and Description
330	10.5	0	Not Applicable
2438	77.8	1	None used
162	5.2	2	Bicycle helmet
6	0.2	3	Reflective equipment
0	0.0	4	Bicycle helmet and reflective equipment
7	0.2	8	Other safety equipment
191	6.1	9	Unknown if used

Variable 309	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Variable 310	NONMOTORIST AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

30Aug02	Prcnt	Code	Value and Description
4	0.1	0	Up to one year
7	0.2	1	
		-	Age in years
1	0.0	97	
128	4.1	999	Unknown

Variable 314:PHYSICAL IMPAIRMENT (Continued)

30Aug02	Prcnt	Code	Value and Description
		5	Impaired due to previous injury
1	0.0	6	Deaf
1	0.0	7	Blind
3	0.1	97	Physical impairment - no details
63	2.0	98	Other physical impairments
315	10.1	99	Unknown if physically impaired

Variable 315	PAR ALCOHOL INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Police Crash Report Alcohol Involvement

30Aug02	Prcnt	Code	Value and Description
330	10.5	0	Not Applicable
2126	67.8	1	No (Alcohol Not Involved)
187	6.0	2	Alcohol involved
332	10.6	8	Not reported
159	5.1	9	Unknown (police reported)

Variable 316	PAR DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Police Crash Report Drug Involvement

30Aug02	Prcnt	Code	Value and Description
330	10.5	0	Not Applicable
2231	71.2	1	Drugs Not Involved
14	0.4	2	Drugs Involved
407	13.0	8	Not reported
152	4.9	9	Unknown (police reported)

Variable 317	NONMOTORIST ACTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

30Aug02 Prcnt Code Value and Description

1165	37.2	0	No action
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Nonmotorist Vehicle Operator:

24	0.8	1	Failing to have lights on when required
7	0.2	2	Operating without required equipment
22	0.7	3	Improper or erratic lane changing
11	0.4	4	Failure to keep in proper lane or running off road
97	3.1	5	Making improper entry to or exit from trafficway

Variable 317:NONMOTORIST ACTION (Continued)

30Aug02	Prcnt	Code	Value and Description
21	0.7	6	Operating the vehicle in erratic, reckless, negligent manner
276	8.8	7	Failure to yield right of way
18	0.6	8	Failure to obey traffic signs/control devices/officers, failure to observe safety zone
14	0.4	9	Making other improper turns
103	3.3	10	Driving on wrong side of road
Other Nonmotorists:			
314	10.0	21	Darting or running into road
405	12.9	22	Improper crossing of roadway or intersection (jaywalking)
21	0.7	24	Inattentive (talking, eating, etc.)
10	0.3	25	Jogging
1	0.0	26	Nonmotorist pushing a vehicle
58	1.9	27	Walking with traffic
26	0.8	28	Walking against traffic
113	3.6	29	Playing, working, sitting, lying, standing, etc. in roadway
204	6.5	98	Other action
224	7.1	99	Unknown action

Variable 318	NMTR LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Nonmotorist location

30Aug02	Prcnt	Code	Value and Description
0	0.0	0	Not applicable - driver or occupant of MV in transport
535	17.1	1	Intersection - in crosswalk
704	22.5	2	Intersection - on roadway
19	0.6	8	Intersection - other
35	1.1	9	Intersection - unknown location
49	1.6	11	Nonintersection - in crosswalk
1264	40.3	12	Nonintersection - on roadway
279	8.9	18	Nonintersection - other
13	0.4	19	Nonintersection - unknown location
2	0.1	20	In crosswalk - unknown if intersection
225	7.2	98	Other location
9	0.3	99	Unknown location

Variable 319	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

Variable 320	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02 Prcnt	Code Value and Description	
171 5.5	1	Group 1 - All crashes involving a towed passenger vehicle, i.e. a passenger car, utility vehicle, light truck or van, no medium or heavy trucks
162 5.2	2	Group 2 - All crashes involving a medium or heavy truck and where at least one passenger vehicle was towed or involved person was injured
2459 78.5	3	Group 3 - All crashes not involving a towed passenger vehicle or medium or heavy truck, but one in which an involved person was injured
342 10.9	4	Group 4 - All other crashes

Variable 321	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 322	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

30Aug02 Prcnt	Code Value and Description	
779 24.9	1	Northeast
681 21.7	2	Midwest
839 26.8	3	South
835 26.6	4	West

Variable 323	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

Imputed NONMOTORIST Variables

Variables 324 through 329 are imputed versions of previous variables found in the nonmotorist dataset.

Variable 324	IMPUTED NONMOTORIST AGE	Width: 3	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
5 0.2	0	Up to one year
7 0.2	1	-
		Age in years
1 0.0	97	

Variable 325	IMP PAR ALC INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
332 10.6	0	Not Applicable
2574 82.1	1	Alcohol Not Involved
228 7.3	2	Alcohol involved
0 0.0	8	Not reported

Variable 326	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: None

Variable 327	IMP NMTR INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02 Prcnt	Code Value and Description	
260 8.3	0	O - No injury
305 9.7	1	C - Possible injury
1646 52.5	2	B - Nonincapacitating injury

Variable 327:IMP NMTR INJURY SEVERITY (Continued)

30Aug02	Prcnt	Code	Value and Description
791	25.2	3	A - Incapacitating injury
121	3.9	4	K - Fatal injury
11	0.4	5	U - Injured - severity unknown
0	0.0	6	Died prior to crash

Variable 328	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 329	IMPUTED NONMOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

30Aug02	Prcnt	Code	Value and Description
2106	67.2	1	Male
1028	32.8	2	Female

Index to Variables and Code Value Names

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

"+" = Many code values for this variable

Item	Var	CV	Variable Name or Code Value
abandoned	135	4	Abandoned
abs	193	*	ANTI LOCK BRAKES (ABS)
absorber	123	4	Suspension - springs, shock absorbers, m
abutment	10	34	Bridge structure (pier/abutment/parapet
abutment	37	34	Bridge Structure (pier/abutment/parapet
abutment	75	134	Bridge Structure (pier/abutment/parapet
abutment	136	34	Bridge structure (pier/abutment/parapet
abutment	166	34	Bridge structure (pier/abutment/parapet
accelerated	139	10	Accelerated
accelerating	137	3	Accelerating in traffic lane
accelerating	159	3	Accelerating in traffic lane
access	13	3	Driveway, alley access, etc.
access	45	3	Driveway, alley access, etc.
access	138	70	From driveway, alley access, etc. - turn
across	138	66	Entering intersection - straight across
action	25	15	The motorist and the cyclist counteract
action	137	17	Successful corrective action to a previo
action	139	*	CORRECTIVE ACTION ATTEMP
action	159	17	Successful corrective action to a previo
action	317	*	NONMOTORIST ACTION
active	20	61	Active devices (gates, flashing lights,
active	48	61	Active devices (gates, flashing lights,
active	196	1	Active (manual)
acura	109	54	Acura
acura	171	54	Acura
adjusting	107	7	While adjusting climate control
adverse	23	1	No adverse atmospheric related driving c
adverse	49	1	No adverse atmospheric related driving c
advisory	20	40	Advisory speed sign
advisory	48	40	Advisory speed sign
aerostar	112	20	Minivan (Chrysler Town & Country, Astro,
aerostar	156	20	Minivan (Chrysler Town & Country, Astro,
age	210	*	OCCUPANT AGE
age	224	*	IMPUTED OCCUPANT AGE
age	310	*	NONMOTORIST AGE
age	324	*	IMPUTED NONMOTORIST AGE
ahead	20	43	Warning sign for environment/traffic (fo
ahead	25	19	Cyclist turns left in front of motorist
ahead	48	43	Warning sign for environment/traffic (fo
air	196	3	Driver front air bag, Passenger side act
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	104	1	Alcohol
alcohol	146	1	Alcohol involved
alcohol	163	1	Alcohol or drugs
alcohol	165	*	IMP ALC INVOLVED IN VEH
alcohol	215	*	PAR ALCOHOL INVOLVEMENT
alcohol	225	*	IMP PAR ALC INVOLVEMENT
alcohol	315	*	PAR ALCOHOL INVOLVEMENT
alcohol	325	*	IMP PAR ALC INVOLVEMENT
alfa	109	31	Alfa Romeo
alfa	171	31	Alfa Romeo

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
alignment	17	*	ROADWAY ALIGNMENT
alignment	36	*	IMP ROADWAY ALIGNMENT
alley	13	3	Driveway, alley access, etc.
alley	21	0	No statutory limit (parking lot, alley,
alley	25	1	Cyclist fails to yield to motorist at a
alley	45	3	Driveway, alley access, etc.
alley	46	0	No statutory limit (parking lot, alley,
alley	138	70	From driveway, alley access, etc. - turn
ambulance	112	11	Auto-based panel (cargo station wagon, a
ambulance	116	6	Ambulance
ambulance	156	11	Auto-based panel (cargo station wagon, a
american	109	1	American Motors
american	110	+	Rambler/American
american	171	1	American Motors
angle	11	4	Angle
angle	40	4	Angle
animal	10	24	Animal
animal	37	24	Animal
animal	75	124	Animal
animal	106	3	Animal in road
animal	136	24	Animal
animal	138	87	Animal in roadway
animal	166	24	Animal
anti	193	*	ANTI LOCK BRAKES (ABS)
approach	25	97	Unknown if approach paths are parallel o
april	2	4	April
arm	123	4	Suspension - springs, shock absorbers, m
asleep	107	11	Sleepy or fell asleep
asleep	214	2	Drowsy, sleepy, fell asleep, fatigued
asleep	314	2	Drowsy, sleepy, fell asleep, fatigued
astro	112	20	Minivan (Chrysler Town & Country, Astro,
astro	156	20	Minivan (Chrysler Town & Country, Astro,
atc	112	90	ATV (all terrain vehicle) and ATC (all t
atc	156	90	ATV (all terrain vehicle) and ATC (all t
atmospheric	23	*	ATMOSPHERIC CONDITION
atmospheric	49	*	IMP ATMOSPHERIC COND
attemp	139	*	CORRECTIVE ACTION ATTEMP
attempted	139	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/Crash Cushion
attenuator	136	33	Impact attenuator or crash cushion
attenuator	166	33	Impact attenuator or crash cushion
atv	112	90	ATV (all terrain vehicle) and ATC (all t
atv	156	90	ATV (all terrain vehicle) and ATC (all t
audi	109	32	Audi
audi	171	32	Audi
august	2	8	August
austin	109	33	Austin/Austin Healey
austin	171	33	Austin/Austin H
auto	113	7	Auto transporter
auto-based	112	10	Auto-based pickup (includes El Camino, C
auto-based	156	10	Auto-based pickup (includes El Camino, C
automatic	196	2	Passive (Automatic) belts
automobile	112	8	Other automobile type
automobile	156	8	Other automobile type
avoid	106	*	DRIVER MANEUVER TO AVOID

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
avoidance	106	97	Avoidance maneuver - no details
avoidance	139	1	No avoidance maneuver
axle	114	*	NO OF AXLES ON VEH/TRAIL
backing	25	11	Motorist backing from driveway fails to
backing	137	13	Backing up (other than for parking purpo
backing	138	56	Backing
backing	159	13	Backing up (other than for parking purpo
bag	196	3	Driver front air bag, Passenger side act
bag	207	0	No Air bag available
ball	123	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	136	36	Concrete traffic barrier or other longit
barrier	166	36	Concrete traffic barrier or other longit
beacon	20	4	Flashing traffic control signal or flash
beacon	48	4	Flashing traffic control signal or flash
belt	196	2	Passive (Automatic) belts
belt	206	1	Lap/shoulder belt
belt-man	196	16	2xairside/h/belt-man
benz	109	42	Mercedes Benz
bicycle	112	81	Moped (motorized bicycle)
bicycle	156	81	Moped (motorized bicycle)
bicycle	308	2	Bicycle helmet
bicyclist	25	24	Motorist makes right turn in front of cy
big	25	40	Play vehicle (big wheel, other tricycle,
billboard	105	4	Building, billboard, or oth design featu
blackout	214	1	Ill, blackout
blackout	314	1	Ill, blackout
blind	214	7	Blind
blind	314	7	Blind
blow	138	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	109	34	BMW
bmw	171	34	BMW
body	112	*	BODY TYPE
body	113	*	CARGO BODY TYPE
body	123	14	Body, doors
body	156	*	IMPUTED BODY TYPE
body	180	*	BODY TYPE
boulder	10	46	Boulder
boulder	37	46	Boulder
boulder	75	146	Boulder
boulder	136	46	Boulder
boulder	166	46	Boulder
box	113	2	Van/enclosed box
brake	123	2	Brake system
brake	139	5	Releasing brakes
brake	193	*	ANTI LOCK BRAKES (ABS)
braked	139	8	Braked and steered to left
braking	139	2	Braking (no lockup)
brat	112	10	Auto-based pickup (includes El Camino, C
brat	156	10	Auto-based pickup (includes El Camino, C
bridge	10	34	Bridge structure (pier/abutment/parapet
bridge	13	6	On a bridge

GES 2001 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 (pier/abutment/parapet
bridge	136	34	Bridge structure (pier/abutment/parapet
bridge	166	34	Bridge structure (pier/abutment/parapet
bright	105	2	Reflected glare, bright sunlight, headli
brockway	109	80	Brockway
brockway	171	80	Brockway
broken	105	14	Broken or improperly cleaned windshield
bronco	112	14	Compact utility (Jeep CJ-5, Renegade, Go
bronco	156	14	Compact utility (Jeep CJ-5, Renegade, Go
bsa	109	70	BSA
bsa	171	70	BSA
buick	109	18	Buick
buick	171	18	Buick
building	10	32	Building
building	37	32	Building
building	75	132	Building
building	105	4	Building, billboard, or oth design featu
building	136	32	Building
building	166	32	Building
bus	24	*	SCH BUS RELATED TO ACC
bus	25	110	Commercial bus
bus	109	98	Other (truck or bus)
bus	112	24	Van-based school bus
bus	113	1	Bus
bus	116	2	Vehicle used as school bus
bus	156	24	Van-based school bus
bus-based	112	58	Other bus type (e.g., transit, intercity
bus-based	156	58	Other bus type (e.g., transit, intercity
buses	171	89	Other Trks/Buses
bush	10	44	Shrubbery or bush
bush	37	44	Shrubbery or bush
bush	75	144	Shrubbery or Bush
bush	136	44	Shrubbery or bush
bush	166	44	Shrubbery or bush
cab	112	40	Cab chassis-based (includes rescue vehic
cab	156	40	Cab chassis-based (includes rescue vehic
cab	205	50	Sleeper section of cab (truck)
cab	228	50	Sleeper section of cab (truck)
caballero	112	10	Auto-based pickup (includes El Camino, C
caballero	156	10	Auto-based pickup (includes El Camino, C
cadillac	109	19	Cadillac
cadillac	171	19	Cadillac
camino	112	10	Auto-based pickup (includes El Camino, C
camino	156	10	Auto-based pickup (includes El Camino, C
camper	112	32	Pickup with slide-in camper
camper	156	32	Pickup with slide-in camper
cane	214	3	Requires cane or crutches
cane	314	3	Requires cane or crutches
car	30	1	Group 1 - All crashes involving a towed
car	108	1	Yes, driver or car and driver left scene
car	112	17	3-door coupe (passenger car)
car	116	7	Fire truck and car
car	150	1	Group 1 - All crashes involving a towed
car	156	17	3-door coupe (passenger car)
car	157	1	Yes, driver or car and driver left scene

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
car	220	1	Group 1 - All crashes involving a towed
car	320	1	Group 1 - All crashes involving a towed
caravan	112	20	Minivan (Chrysler Town & Country, Astro,
caravan	156	20	Minivan (Chrysler Town & Country, Astro,
carberation	183	*	CARBERATION
cargo	112	11	Auto-based panel (cargo station wagon, a
cargo	113	*	CARGO BODY TYPE
cargo	156	11	Auto-based panel (cargo station wagon, a
cargo	205	51	Other passenger in passenger or cargo ar
cargo	228	51	Other passenger in passenger or cargo ar
carrier's	155	*	CARRIER'S ID NUMBER
carry	112	50	School bus (designed to carry students,
carry	156	50	School bus (designed to carry students,
case	1	*	CASE NUMBER
case	71	*	CASE NUMBER
case	101	*	CASE NUMBER
case	201	*	CASE NUMBER
case	301	*	CASE NUMBER
cases	25	14	Motorist loses control of veh while over
cassette	107	8	While adjusting radio, cassette, CD
cause	138	8	Other cause of control loss
causing	25	17	Cyclist's path is obstructed; causing cy
cd	107	8	While adjusting radio, cassette, CD
changing	137	15	Changing lanes
changing	159	15	Changing lanes
changing	317	3	Improper or erratic lane changing
charged	104	*	VIOLATIONS CHARGED
charged	163	*	IMP VIOLATIONS CHARGED
chassis	112	12	Large limousine (more than four side doo
chassis	156	12	Large limousine (more than four side doo
chassis-based	112	40	Cab chassis-based (includes rescue vehic
chassis-based	156	40	Cab chassis-based (includes rescue vehic
cherokee	112	15	Large utility (Jeep Cherokee, Ramcharger
cherokee	156	15	Large utility (Jeep Cherokee, Ramcharger
chev	112	16	Utility station wagon (Chev. Suburban, G
chev	156	16	Utility station wagon (Chev. Suburban, G
chevrolet	109	20	Chevrolet
chevrolet	171	20	Chevrolet
chevy	112	21	Large van (Sportvan, Chevy Van, Club Wag
chevy	156	21	Large van (Sportvan, Chevy Van, Club Wag
child	206	6	Child safety seat
chrysler	109	6	Chrysler
chrysler	112	20	Minivan (Chrysler Town & Country, Astro,
chrysler	156	20	Minivan (Chrysler Town & Country, Astro,
chrysler	171	6	Chrysler
city	112	97	Other type vehicle (e.g., go-cart, fork
city	156	97	Other type vehicle (e.g., go-cart, fork
cj-5	112	14	Compact utility (Jeep CJ-5, Renegade, Go
cj-5	156	14	Compact utility (Jeep CJ-5, Renegade, Go
classify	25	37	Insufficient information to classify
cleaned	105	14	Broken or improperly cleaned windshield
clear	25	6	Cyclist fails to clear intersection cont
climate	107	7	While adjusting climate control
clockwise	140	3	Skidding laterally - clockwise rotation
club	112	21	Large van (Sportvan, Chevy Van, Club Wag
club	156	21	Large van (Sportvan, Chevy Van, Club Wag
code	147	*	DRIVERS ZIP CODE

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
code	172	*	NCIC CODE
code	184	*	FUEL CODE
coded	26	8	No person coded in crash
coded	27	98	No person coded
coded	28	8	No person coded
coded	35	8	No person coded
coded	41	8	No person coded in crash
coded	144	8	No person coded in crash
coded	145	98	No person coded
coded	146	8	No person coded
coded	161	8	No person coded in crash
coded	165	8	No person coded
collide	25	26	Vehicles collide head-on; wrong-way bicy
collided	25	25	Vehicles collided at uncontrolled inters
collision	11	*	MANNER OF COLLISION
collision	40	*	IMP MANNER OF COLLISION
collision	138	0	Not applicable/no collision
color	20	1	Traffic control signal (on colors)
color	48	1	Traffic control signal (on colors)
commercial	25	2	Cyclist fails to yield to motorist at a
compact	112	14	Compact utility (Jeep CJ-5, Renegade, Go
compact	156	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	113	6	Concrete mixer
concrete	136	36	Concrete traffic barrier or other longit
concrete	166	36	Concrete traffic barrier or other longit
condition	19	*	ROADWAY SURFACE COND
condition	20	41	Warning sign for road conditions (hill,
condition	22	*	LIGHT CONDITION
condition	23	*	ATMOSPHERIC CONDITION
condition	39	*	IMP LIGHT CONDITION
condition	47	*	IMP ROADWAY SURFACE COND
condition	48	41	Warning sign for road conditions (hill,
condition	49	*	IMP ATMOSPHERIC COND
condition	106	2	Poor road conditions (puddle, ice, potho
condition	138	5	Poor road conditions (puddle, pothole, i
construction	20	42	Warning sign for road construction
construction	48	42	Warning sign for road construction
construction	112	93	Construction equipment other than trucks
construction	116	12	Construction equipment
construction	156	93	Construction equipment other than trucks
contact	75	*	VEH #-OTH VEH/OBJ CONTAC
contributing	123	*	VEHICLE CONTRIB FACTORS
control	20	*	TRAFFIC CONTROL DEVICE
control	25	14	Motorist loses control of veh while over
control	48	*	IMP TRAFFIC CONTROL DEV
control	107	7	While adjusting climate control
control	123	4	Suspension - springs, shock absorbers, m
control	138	8	Other cause of control loss
control	140	*	PRECRASH VEHICLE CONTROL
control	317	8	Failure to obey traffic signs/control de
controlled	25	5	Cyclist fails to yield to motorist at an
conventional	112	39	Unknown (pickup style) light conventiona
conventional	156	39	Unknown (pickup style) light conventiona
convert	184	8	Convert from Gas

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
convertible	112	1	Convertible (excludes sun roof, t-bar)
convertible	156	1	Convertible (excludes sun roof, t-bar)
conveyance	10	27	Other type nonmotorist or conveyance
conveyance	37	27	Other type nonmotorist or conveyance
corner	25	31	Bicyclist cuts corner when turning left;
corner	74	11	Front right Corner
corner	76	11	Front right corner
corner	128	11	Front right corner
corner	158	11	Front right corner
corrective	137	17	Successful corrective action to a previo
corrective	139	*	CORRECTIVE ACTION ATTEMP
corrective	159	17	Successful corrective action to a previo
counteract	25	15	The motorist and the cyclist counteract
counteractive	25	30	Vehicles collide head-on; counteractive
counterclockwise	140	4	Skidding laterally - counterclockwise ro
country	32	*	REGION OF COUNTRY
country	80	*	REGION OF COUNTRY
country	112	20	Minivan (Chrysler Town & Country, Astro,
country	152	*	REGION OF COUNTRY
country	156	20	Minivan (Chrysler Town & Country, Astro,
country	222	*	REGION OF COUNTRY
country	322	*	REGION OF COUNTRY
coupe	112	2	2-door sedan, hardtop, coupe
coupe	156	2	2-door sedan, hardtop, coupe
crash	10	33	Impact attenuator or crash cushion
crash	20	43	Warning sign for environment/traffic (fo
crash	25	*	PED/CYCLIST CRASH TYPE
crash	26	8	No person coded in crash
crash	27	0	No person injured / property damage only
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/Crash Cushion
crash	136	33	Impact attenuator or crash cushion
crash	143	98	Other crash type
crash	144	8	No person coded in crash
crash	161	8	No person coded in crash
crash	166	33	Impact attenuator or crash cushion
crash	212	6	Died prior to crash
crash	227	6	Died prior to crash
crash	312	6	Died prior to crash
crash	327	6	Died prior to crash
crashes	30	1	Group 1 - All crashes involving a towed
crashes	78	1	Group 1 - All crashes involving a towed
crashes	150	1	Group 1 - All crashes involving a towed
crashes	220	1	Group 1 - All crashes involving a towed
crashes	320	1	Group 1 - All crashes involving a towed
cream	25	130	Ice cream vendor
critical	137	*	PRIOR TO CRITICAL EVENT
critical	138	*	CRITICAL EVENT
critical	159	*	IMP PRIOR TO CRIT EVENT
crop	105	5	Trees, crops, vegetation
cross	25	6	Cyclist fails to clear intersection cont
cross	112	50	School bus (designed to carry students,
cross	156	50	School bus (designed to carry students,
cross-buck	20	62	Passive devices (stop sign, cross-bucks)

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
cross-buck	48	62	Passive devices (stop sign, cross-bucks)
crossing	13	5	Rail grade crossing
crossing	20	51	Officer, crossing guard, flagman, etc.
crossing	25	25	Vehicles collided at uncontrolled inters
crossing	45	5	Rail grade crossing
crossing	48	51	Officer, crossing guard, flagman, etc.
crossing	138	17	Crossing over (passing through) intersec
crossing	317	22	Improper crossing of roadway or intersec
crossover	13	7	Crossover related
crossover	45	7	Crossover related
crossover	138	55	In crossover
crosswalk	318	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	214	3	Requires cane or crutches
crutches	314	3	Requires cane or crutches
cubic	181	*	CUBIC INCH DISPLACEMENT
culvert	10	38	Culvert or ditch
culvert	37	38	Culvert or ditch
culvert	75	138	Culvert Or Ditch
culvert	136	38	Culvert or ditch
culvert	166	38	Culvert or ditch
curb	10	39	Curb
curb	25	4	Cyclist fails to yield to motorist at a
curb	37	39	Curb
curb	75	139	Curb
curb	126	20	Tripped rollover - by curb
curb	136	39	Curb
curb	166	39	Curb
curve	17	2	Curve
curve	36	2	Curve
curve	105	3	Curve or hill
curve	137	14	Negotiating a curve
curve	159	14	Negotiating a curve
cushion	10	33	Impact attenuator or crash cushion
cushion	37	33	Impact attenuator or crash cushion
cushion	75	133	Impact Attenuator/Crash Cushion
cushion	136	33	Impact attenuator or crash cushion
cushion	166	33	Impact attenuator or crash cushion
cutoff	196	17	2xair w cutoff switch
cuts	25	31	Bicyclist cuts corner when turning left;
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/Pedalcyclis
cycle	112	88	Other motored cycle type (minibike, moto
cycle	136	22	Cycle or cyclist (pedalcycle or pedalcyc
cycle	156	88	Other motored cycle type (minibike, moto
cycle	166	22	Cycle or cyclist (pedalcycle or pedalcyc
cycles	192	*	NUM MCYCLE ENGINE CYCLES
cyclinders	182	*	NUMBER OF CYCLINDERS
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/Pedalcyclis
cyclist	136	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	166	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	304	6	Cyclist (pedalcyclist)

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
cyclist's	25	17	Cyclist's path is obstructed; causing cy
cylinder	182	1	1 cylinder
cylinders	182	2	2 cylinders
daewoo	109	64	Daewoo
daihatsu	109	60	Daihatsu
daihatsu	171	60	Daihatsu
damage	27	0	No person injured / property damage only
damage	43	0	No person injured / property damage only
damage	128	0	No damage/noncollision
damage	129	*	DAMAGE AREA #1
damage	130	*	DAMAGE AREA #2
damage	131	*	DAMAGE AREA #3
damage	132	*	DAMAGE AREA #4
damage	133	*	DAMAGE AREA #5
damage	134	*	DAMAGE SEVERITY
damage	135	2	Towed due to damage
damage	158	0	No damage/noncollision
damaged	129	7	All areas damaged
damaged	130	7	All areas damaged
damaged	131	7	All areas damaged
damaged	132	7	All areas damaged
damaged	133	7	All areas damaged
damage-this	74	*	GEN AREA DAMAGE-THIS VEH
dark	22	2	Dark
dark	39	2	Dark
darting	317	21	Darting or running into road
dart-out	25	821	Midblock dart-out - first half
dash	25	730	Intersection dash
date	2	*	ACCIDENT DATE - MONTH
date	3	*	ACCIDENT DATE - YEAR
datson	109	35	Nissan/Datsun
datson	171	35	Datsun/NISSAN
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	214	6	Deaf
deaf	314	6	Deaf
decelerating	137	2	Decelerating in traffic lane
decelerating	138	18	This vehicle decelerating
decelerating	159	2	Decelerating in traffic lane
december	2	12	December
defog	105	9	Inadequate defrost or defog system
defrost	105	9	Inadequate defrost or defog system
degree	140	2	Skidding longitudinally - rotation less
degree	209	7	Ejected - Unknown degree
departed	141	4	Vehicle departed roadway
departure	138	14	End departure
deployed	207	1	Deployed
derivative	112	13	Three wheeled automobile or automobile d
derivative	156	13	Three wheeled automobile or automobile d
design	105	4	Building, billboard, or oth design featu
designed	112	50	School bus (designed to carry students,
designed	156	50	School bus (designed to carry students,
detect	25	13	Motorist fails to detect cyclist he/she

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
dev	48	*	IMP TRAFFIC CONTROL DEV
device	20	*	TRAFFIC CONTROL DEVICE
device	48	61	Active devices (gates, flashing lights,
device	107	9	While using other devices integral to ve
device	304	4	Occupant of a nonmotor vehicle transport
device	317	8	Failure to obey traffic signs/control de
diagonal	138	64	From parallel/diagonal parking lane
dialing	107	6	While dialing phone
diamond	109	81	Diamond Reo, Reo
diamond	171	81	Diamond Reo/REO
died	26	6	Died prior
died	41	6	Died prior
died	144	6	Died prior
died	161	6	Died prior
died	212	6	Died prior to crash
died	227	6	Died prior to crash
died	312	6	Died prior to crash
died	327	6	Died prior to crash
diesel	184	2	Diesel
direction	11	5	Sideswipe, same direction
direction	25	18	Cyclist turns left in front of motorist
direction	40	5	Sideswipe, same direction
direction	138	19	Unknown travel direction
dirt	19	5	Sand, dirt, oil
dirt	47	5	Sand, dirt, oil
disabled	25	310	To/from disabled vehicle
disabled	137	7	Disabled or parked in travel lane
disabled	159	7	Disabled or parked in travel lane
disabling	134	3	Disabling (severe)
disabling	138	3	Disabling vehicle failure (e.g. wheel fe
displacement	181	*	CUBIC INCH DISPLACEMENT
displacement	191	*	MCYCLE ENG DISPLACEMENT
distracted	107	*	DRIVER DISTRACTED BY
distraction	107	98	Other, distraction or inattention
ditch	10	38	Culvert or ditch
ditch	37	38	Culvert or ditch
ditch	75	138	Culvert Or Ditch
ditch	126	22	Tripped rollover - by ditch
ditch	136	38	Culvert or ditch
ditch	166	38	Culvert or ditch
divided	15	1	Not physically divided (two way traffic)
dodge	109	7	Dodge
dodge	171	7	Dodge
domest	171	29	Oth Domest Pass
domestic	109	29	Other domestic
door	112	7	Hatchback, number of doors unknown
door	123	14	Body, doors
door	156	7	Hatchback, number of doors unknown
drinking	107	13	Eating or drinking
drinking	146	*	DRIVER DRINKING IN VEH
drive	25	48	Drive out - intersection (motorist drove
drive	123	5	Power train - universal joint, drive sha
drive	194	*	FRONT WHEEL DRIVE
drive	195	*	FOUR WHEEL DRIVE
driven	135	1	Driven
driver	25	760	Intersection, Driver violation
driver	103	*	DRIVER PRESENCE

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
driver	104	95	No driver present
driver	105	95	No driver present
driver	106	*	DRIVER MANEUVER TO AVOID
driver	107	*	DRIVER DISTRACTED BY
driver	108	1	Yes, driver or car and driver left scene
driver	123	13	Driver seating and control
driver	137	0	No driver present
driver	139	0	No driver present
driver	140	0	No driver present
driver	141	0	No driver present
driver	146	*	DRIVER DRINKING IN VEH
driver	147	*	DRIVERS ZIP CODE
driver	148	8	No Driver present
driver	157	1	Yes, driver or car and driver left scene
driver	159	0	No driver present
driver	163	95	Driver not present
driver	196	3	Driver front air bag, Passenger side act
driver	204	1	Driver of motor vehicle in transport
driver	318	0	Not applicable - driver or occupant of M
driverless	25	210	Driverless vehicle
driverless	103	0	Unattended vehicle (driverless, or no dr
drives	25	35	Motorist drives out from on-street parki
driveway	13	3	Driveway, alley access, etc.
driveway	25	1	Cyclist fails to yield to motorist at a
driveway	45	3	Driveway, alley access, etc.
driveway	138	70	From driveway, alley access, etc. - turn
driving	23	1	No adverse atmospheric related driving c
driving	49	1	No adverse atmospheric related driving c
driving	104	4	Reckless driving
driving	163	4	Reckless driving
driving	187	*	NUMBER OF DRIVING WHEELS
driving	317	10	Driving on wrong side of road
drove	25	48	Drive out - intersection (motorist drove
drowsy	214	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	314	2	Drowsy, sleepy, fell asleep, fatigued
drug	104	2	Drugs
drug	163	1	Alcohol or drugs
drug	216	*	PAR DRUG INVOLVEMENT
drug	316	*	PAR DRUG INVOLVEMENT
dry	19	1	Dry
dry	47	1	Dry
dual	196	6	Dual front air bags, active belts
ducati	109	71	Ducati
ducati	171	71	Ducati
dump	112	40	Cab chassis-based (includes rescue vehic
dump	113	5	Dump
dump	156	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	105	1	Rain, snow, smoke, sand, dust
each	25	15	The motorist and the cyclist counteract
eagle	109	10	Eagle
eagle	112	14	Compact utility (Jeep CJ-5, Renegade, Go
eagle	156	14	Compact utility (Jeep CJ-5, Renegade, Go
eagle	171	10	Eagle

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
eating	107	13	Eating or drinking
eating	317	24	Inattentive (talking, eating, etc.)
econoline	112	21	Large van (Sportvan, Chevy Van, Club Wag
econoline	156	21	Large van (Sportvan, Chevy Van, Club Wag
edge	25	1610	Wheelchair: On/near curb or roadway edge
edge	138	12	Over left edge of roadway
either	25	24	Motorist makes right turn in front of cy
ejected	209	0	Not ejected
ejected	226	0	Not ejected
ejection	209	*	OCCUPANT EJECTION
ejection	226	*	IMPUT OCCUPANT EJECTION
electric	184	3	Electric
elements	25	39	Motorist overtaking Cyclist (Other than
embankment	10	40	Embankment
embankment	37	40	Embankment
embankment	75	140	Embankment
embankment	105	4	Building, billboard, or oth design featu
embankment	136	40	Embankment
embankment	166	40	Embankment
emergency	25	330	Emergency vehicle related
emergency	120	*	EMERGENCY USE
enclosed	113	2	Van/enclosed box
encroaching	138	78	Encroaching - details unknown
eng	191	*	MCYCLE ENG DISPLACEMENT
engine	138	2	Stalled engine
engine	192	*	NUM MCYCLE ENGINE CYCLES
entered	141	7	Entered roadway
entering	25	150	Entering/exiting
entering	137	9	Entering a parked position
entering	138	65	Entering intersection - turning into sam
entering	159	9	Entering a parked position
entrance	13	4	Entrance/exit ramp
entrance	45	4	Entrance/exit ramp
entrance	138	74	From entrance to limited access highway
entry	25	4	Cyclist fails to yield to motorist at a
entry	317	5	Making improper entry to or exit from tr
environment	20	43	Warning sign for environment/traffic (fo
environment	48	43	Warning sign for environment/traffic (fo
equipment	112	92	Farm equipment other than trucks
equipment	116	11	Farm equipment
equipment	156	92	Farm equipment other than trucks
equipment	308	*	NMTR SAFETY EQUIP USE
equipment	317	2	Operating without required equipment
erratic	317	3	Improper or erratic lane changing
ethanol	184	7	Ethanol/Methanol
evasive	25	15	The motorist and the cyclist counteract
event	10	*	FIRST HARMFUL EVENT
event	37	*	IMP FIRST HARMFUL EVENT
event	72	*	EVENT SEQUENCE NUMBER
event	136	*	MOST HARMFUL EVENT
event	137	*	PRIOR TO CRITICAL EVENT
event	138	*	CRITICAL EVENT
event	153	*	MHE EVENT NUMBER
event	159	*	IMP PRIOR TO CRIT EVENT
event	166	*	IMP MOST HARMFUL EVENT
excessive	138	6	Excessive speed
excluding	112	6	Station wagon (excluding van and truck b

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
excluding	156	6	Station wagon (excluding van and truck b
exhaust	123	6	Exhaust system
exit	13	4	Entrance/exit ramp
exit	45	4	Entrance/exit ramp
exit	317	5	Making improper entry to or exit from tr
exiting	25	8	Motorist exiting from driveway, alley, o
explosion	10	2	Fire/Explosion
explosion	37	2	Fire/explosion
explosion	75	102	Fire/Explosion
explosion	136	2	Fire/explosion
explosion	166	2	Fire/explosion
expressway	25	520	Expressway crossing
exterior	205	53	Riding on vehicle exterior
exterior	228	53	Riding on vehicle exterior
factor	123	*	VEHICLE CONTRIB FACTORS
failing	317	1	Failing to have lights on when required
fails	25	1	Cyclist fails to yield to motorist at a
failure	104	6	Failure to yield right-of-way
failure	138	3	Disabling vehicle failure (e.g. wheel fe
failure	163	6	Failure to yield right of way
failure	317	4	Failure to keep in proper lane or runnin
falling	10	10	Thrown or falling object
falling	37	10	Thrown or falling object
falling	75	110	Thrown or Falling Object
falling	136	10	Thrown or falling object
falling	166	10	Thrown or falling object
far	25	14	Motorist loses control of veh while over
farm	112	92	Farm equipment other than trucks
farm	116	11	Farm equipment
farm	156	92	Farm equipment other than trucks
fatal	26	4	Fatal
fatal	41	4	Fatal
fatal	144	4	Fatal injury
fatal	161	4	Fatal injury
fatal	212	4	K - Fatal injury
fatal	227	4	K - Fatal injury
fatal	312	4	K - Fatal injury
fatal	327	4	K - Fatal injury
fatigued	214	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	314	2	Drowsy, sleepy, fell asleep, fatigued
feature	105	4	Building, billboard, or oth design featu
february	2	2	February
fell	10	6	Noncollision injury (injured in or fell
fell	37	6	Noncollision injury (injured in vehicle,
fell	75	106	Non-Collison injury - Injured In or Fell
fell	107	11	Sleepy or fell asleep
fell	136	6	Noncollision injury (injury in or fell f
fell	138	3	Disabling vehicle failure (e.g. wheel fe
fell	166	6	Noncollision injury (injury in or fell f
fell	214	2	Drowsy, sleepy, fell asleep, fatigued
fell	314	2	Drowsy, sleepy, fell asleep, fatigued
female	211	2	Female
female	229	2	Female
female	311	2	Female
female	329	2	Female
fence	10	41	Fence
fence	37	41	Fence

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
fence	75	141	Fence
fence	136	41	Fence
fence	166	41	Fence
fiat	109	36	Fiat
fiat	171	36	Fiat
fire	10	2	Fire/Explosion
fire	37	2	Fire/explosion
fire	75	102	Fire/Explosion
fire	116	7	Fire truck and car
fire	127	*	FIRE OCCURRENCE
fire	136	2	Fire/explosion
fire	166	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	136	28	Other object not fixed
fixed	166	28	Other object not fixed
flagman	20	51	Officer, crossing guard, flagman, etc.
flagman	48	51	Officer, crossing guard, flagman, etc.
flashing	20	4	Flashing traffic control signal or flash
flashing	25	5	Cyclist fails to yield to motorist at an
flashing	48	4	Flashing traffic control signal or flash
flat	138	1	Blow out or flat tire
flatbed	113	4	Flatbed
flexible	184	6	Flexible Fuel
flow	15	*	TRAFFICWAY FLOW
fog	20	43	Warning sign for environment/traffic (fo
fog	23	5	Fog
fog	48	43	Warning sign for environment/traffic (fo
fog	49	5	Fog
fog	105	15	Fog
ford	109	12	Ford
ford	112	21	Large van (Sportvan, Chevy Van, Club Wag
ford	156	21	Large van (Sportvan, Chevy Van, Club Wag
ford	171	12	Ford
foreign	109	69	Other foreign
foreign	171	69	Oth Foreign Pass
fork	112	97	Other type vehicle (e.g., go-cart, fork
fork	156	97	Other type vehicle (e.g., go-cart, fork
freightliner	109	82	Freightliner, White
freightliner	171	82	Freightliner
friday	4	6	Friday
friday	50	6	Friday
front	25	18	Cyclist turns left in front of motorist
front	74	1	Front
front	76	1	Front
front	128	1	Front
front	129	1	Front
front	130	1	Front
front	131	1	Front
front	132	1	Front
front	133	1	Front
front	158	1	Front
front	194	*	FRONT WHEEL DRIVE
front	196	3	Driver front air bag, Passenger side act
front	205	11	Front seat - left side (driver's side)
front	228	11	Front seat - left side (driver's side)

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
fuel	184	*	FUEL CODE
function	207	*	AIRBAG AVAIL/FUNCTION
functional	134	2	Functional (moderate)
fwd	109	83	FWD
fwd	171	83	FWD
garbage	113	8	Garbage/refuse
gas	10	4	Gas inhalation
gas	37	4	Gas inhalation
gas	75	104	Gas Inhalation
gas	136	4	Gas inhalation
gas	166	4	Gas inhalation
gas	184	5	Natural Gas
gasoline	184	1	Gasoline
gate	20	61	Active devices (gates, flashing lights,
gate	48	61	Active devices (gates, flashing lights,
general	74	*	GEN AREA DAMAGE-THIS VEH
general	76	*	GEN AREA OF DAM-OTH VEH
general	109	3	AM General
general	171	3	AM General
glare	105	2	Reflected glare, bright sunlight, headli
gmc	109	23	GMC
gmc	112	16	Utility station wagon (Chev. Suburban, G
gmc	156	16	Utility station wagon (Chev. Suburban, G
gmc	171	23	GMC
go-cart	112	97	Other type vehicle (e.g., go-cart, fork
go-cart	156	97	Other type vehicle (e.g., go-cart, fork
golden	112	14	Compact utility (Jeep CJ-5, Renegade, Go
golden	156	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,
grader	112	93	Construction equipment other than trucks
grader	156	93	Construction equipment other than trucks
grand	112	16	Utility station wagon (Chev. Suburban, G
grand	156	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	136	7	Pavement surface irregularity (ruts, pot
grate	166	7	Pavement surface irregularity (ruts, pot
green	25	6	Cyclist fails to clear intersection cont
ground	10	31	Ground
ground	37	31	Ground
ground	75	131	Ground
ground	136	31	Ground
ground	166	31	Ground
group	30	1	Group 1 - All crashes involving a towed
group	78	1	Group 1 - All crashes involving a towed
group	150	1	Group 1 - All crashes involving a towed
group	220	1	Group 1 - All crashes involving a towed
group	320	1	Group 1 - All crashes involving a towed
grumman	109	25	Grumman
grumman	171	25	Grumman

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
guard	20	51	Officer, crossing guard, flagman, etc.
guard	48	51	Officer, crossing guard, flagman, etc.
guardrail	10	35	Guardrail
guardrail	37	35	Guardrail
guardrail	75	135	Guardrail
guardrail	126	21	Tripped rollover - by guardrail
guardrail	136	35	Guardrail
guardrail	166	35	Guardrail
hail	23	8	Other (smog, smoke, blowing sand/dust/sn
hail	49	8	Other (smog, smoke, blowing sand/dust/sn
hardtop	112	2	2-door sedan, hardtop, coupe
hardtop	156	2	2-door sedan, hardtop, coupe
harley-davidson	109	72	Harley-Davidson
harley-davidson	171	72	Harley-Davidson
harmful	10	*	FIRST HARMFUL EVENT
harmful	37	*	IMP FIRST HARMFUL EVENT
harmful	136	*	MOST HARMFUL EVENT
harmful	166	*	IMP MOST HARMFUL EVENT
harvester	109	84	International Harvester/Navistar
hatchback	112	3	3-door/2-door hatchback
hatchback	156	3	3-door/2-door hatchback
hazardous	117	*	HAZ MATERIAL PLACARD NO
hazardous	118	*	HAZ MATERIALS PLACARDED
hazardous	119	*	HAZ MATERIALS RELEASE
head	105	13	Head restraints
head	196	12	Dual air bags front, head and sides, bel
headlight	105	2	Reflected glare, bright sunlight, headli
headlight	123	7	Headlights
head-on	11	2	Head-on
head-on	25	26	Vehicles collide head-on; wrong-way bicy
head-on	40	2	Head-on
healey	109	33	Austin/Austin Healey
hearse	112	11	Auto-based panel (cargo station wagon, a
hearse	116	10	Hearse
hearse	156	11	Auto-based panel (cargo station wagon, a
heavy	30	1	Group 1 - All crashes involving a towed
heavy	78	2	Group 2 - All crashes involving a medium
heavy	112	65	Medium/heavy truck-based motorhome
heavy	150	1	Group 1 - All crashes involving a towed
heavy	156	65	Medium/heavy truck-based motorhome
heavy	220	1	Group 1 - All crashes involving a towed
heavy	320	1	Group 1 - All crashes involving a towed
helmet	206	5	Motorcycle helmet
helmet	308	2	Bicycle helmet
hi-cube	112	28	Other van type (Hi-Cube, Kary)
hi-cube	156	28	Other van type (Hi-Cube, Kary)
higher	138	53	Traveling in same direction with higher
highway	12	*	INTERSTATE HIGHWAY
highway	15	2	Divided highway (median strip, barrier,
highway	138	74	From entrance to limited access highway
hill	20	41	Warning sign for road conditions (hill,
hill	48	41	Warning sign for road conditions (hill,
hill	105	3	Curve or hill
hillcrest	18	3	Hillcrest
hillcrest	44	3	Hillcrest
hit-and-run	108	*	HIT-AND-RUN
hit-and-run	123	50	Hit-and-run vehicle

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
hit-and-run	157	*	IMPUTED HIT-AND-RUN
hitch	123	15	Trailer hitch
hitchhiking	25	510	Hitchhiking
honda	109	37	Honda
honda	171	37	Honda
hospital	213	*	TAKEN TO HOSP/TREATMENT
hospital	313	*	TAKEN TO HOSP/TREATMENT
hot	25	230	Hot pursuit
hour	5	*	ACCIDENT TIME - HOUR
hour	38	*	IMP ACCIDENT TIME - HOUR
hybrid	184	10	Gas / Electric Hybrid
hydrant	10	43	Fire hydrant
hydrant	37	43	Fire hydrant
hydrant	75	143	Fire Hydrant
hydrant	136	43	Fire hydrant
hydrant	166	43	Fire hydrant
hyundai	109	55	Hyundai
hyundai	171	55	Hyundai
ice	19	4	Ice
ice	25	130	Ice cream vendor
ice	47	4	Ice
ice	106	2	Poor road conditions (puddle, ice, potho
ice	138	5	Poor road conditions (puddle, pothole, i
identifier	155	*	CARRIER'S ID NUMBER
ih	171	84	IH/NAVISTAR
ill	214	1	Ill, blackout
ill	314	1	Ill, blackout
immersion	10	3	Immersion
immersion	37	3	Immersion
immersion	75	103	Immersion
immersion	136	3	Immersion
immersion	166	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/Crash Cushion
impact	76	99	Point of Impact Unknown
impact	128	*	INITIAL POINT OF IMPACT
impact	136	33	Impact attenuator or crash cushion
impact	143	0	No impact
impact	158	*	IMP INIT POINT OF IMPACT
impact	166	33	Impact attenuator or crash cushion
impaired	214	5	Impaired due to previous injury
impaired	314	5	Impaired due to previous injury
impairment	214	*	PHYSICAL IMPAIRMENT
impairment	314	*	PHYSICAL IMPAIRMENT
imperial	109	8	Imperial
imperial	171	8	Imperial
improper	317	3	Improper or erratic lane changing
improperly	105	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

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	156	*	IMPUTED BODY TYPE
imputed	157	*	IMPUTED HIT-AND-RUN
imputed	158	*	IMP INIT POINT OF IMPACT
imputed	159	*	IMP PRIOR TO CRIT EVENT
imputed	160	*	IMPUTED MODEL YEAR
imputed	161	*	IMP MAX INJ SEV IN VEH
imputed	162	*	IMP NUM INJURED IN VEH
imputed	163	*	IMP VIOLATIONS CHARGED
imputed	164	*	IMPUTED VEHICLE ROLE
imputed	165	*	IMP ALC INVOLVED IN VEH
imputed	166	*	IMP MOST HARMFUL EVENT
imputed	224	*	IMPUTED OCCUPANT AGE
imputed	225	*	IMP PAR ALC INVOLVEMENT
imputed	226	*	IMPUT OCCUPANT EJECTION
imputed	227	*	IMP OCC INJURY SEVERITY
imputed	228	*	IMP OCC SEATING POSITION
imputed	229	*	IMPUTED OCCUPANT SEX
imputed	324	*	IMPUTED NONMOTORIST AGE
imputed	325	*	IMP PAR ALC INVOLVEMENT
imputed	327	*	IMP NMTR INJURY SEVERITY
imputed	329	*	IMPUTED NONMOTORIST SEX
inadequate	25	920	Inadequate information
inadequate	105	9	Inadequate defrost or defog system
inattention	107	98	Other, distraction or inattention
inattentive	107	97	Inattentive or lost in thought
inattentive	317	24	Inattentive (talking, eating, etc.)
incapacitating	26	3	Incapacitating
incapacitating	41	3	Incapacitating
incapacitating	144	3	Incapacitating
incapacitating	161	3	Incapacitating
incapacitating	212	3	A - Incapacitating injury
incapacitating	227	3	A - Incapacitating injury
incapacitating	312	3	A - Incapacitating injury
incapacitating	327	3	A - Incapacitating injury
inch	181	*	CUBIC INCH DISPLACEMENT
infiniti	109	58	Infiniti
infiniti	171	58	Infiniti
information	25	37	Insufficient information to classify
information	104	50	Hit & run (and no information)
information	105	50	Hit & run vehicle (and no information)
information	106	50	Hit & run (and no information)
information	163	50	Hit & run (and no information)
inhalation	10	4	Gas inhalation
inhalation	37	4	Gas inhalation
inhalation	75	104	Gas Inhalation
inhalation	136	4	Gas inhalation
inhalation	166	4	Gas inhalation
initial	128	*	INITIAL POINT OF IMPACT

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
initiation	158	*	IMP INIT POINT OF IMPACT
injured	10	6	Noncollision injury (injured in or fell
injured	26	5	Injured, severity unknown
injured	27	0	No person injured / property damage only
injured	30	2	Group 2 - All crashes involving a medium
injured	37	6	Noncollision injury (injured in vehicle,
injured	43	0	No person injured / property damage only
injured	75	106	Non-Collison injury - Injured In or Fell
injured	78	2	Group 2 - All crashes involving a medium
injured	145	*	NUMBER INJURED IN VEH
injured	150	2	Group 2 - All crashes involving a medium
injured	162	*	IMP NUM INJURED IN VEH
injured	212	5	U - Injured - severity unknown
injured	220	2	Group 2 - All crashes involving a medium
injured	227	5	U - Injured - severity unknown
injured	312	5	U - Injured - severity unknown
injured	320	2	Group 2 - All crashes involving a medium
injured	327	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	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	Non-Collison injury - Injured In or Fell
injury	78	3	Group 3 - Not a towed passenger vehicle
injury	121	97	Unknown - only injury reported
injury	136	6	Noncollision injury (injury in or fell f
injury	144	*	MAX INJ SEVERITY IN VEH
injury	161	*	IMP MAX INJ SEV IN VEH
injury	166	6	Noncollision injury (injury in or fell f
injury	212	*	OCC INJURY SEVERITY
injury	214	5	Impaired due to previous injury
injury	227	*	IMP OCC INJURY SEVERITY
injury	312	*	NMTR INJURY SEVERITY
injury	314	5	Impaired due to previous injury
injury	327	*	IMP NMTR INJURY SEVERITY
insufficient	25	37	Insufficient information to classify
integral	107	9	While using other devices integral to ve
intended	138	68	Entering intersection - intended path no
interchange	13	18	Other location in interchange
interchange	45	18	Other location in interchange
intercity	112	58	Other bus type (e.g., transit, intercity
intercity	156	58	Other bus type (e.g., transit, intercity
interior	105	11	Obstruction interior to the vehicle
international	109	84	International Harvester/Navistar
intersecting	25	99	Intersecting path - unknown
intersection	13	1	Intersection
intersection	25	5	Cyclist fails to yield to motorist at an
intersection	45	1	Intersection
intersection	138	15	Turning left at intersection
intersection	317	22	Improper crossing of roadway or intersec
intersection	318	1	Intersection - in crosswalk
interstate	12	*	INTERSTATE HIGHWAY
involved	7	*	NUM VEH INVOLVED IN ACC
involved	8	*	NUM NMTR INVOLVED IN ACC
involved	25	0	No pedestrian/cyclist involved

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
involved	28	*	ALCOHOL INVOLVED IN ACC
involved	30	2	Group 2 - All crashes involving a medium
involved	35	*	IMP ALC INVOLVED IN ACC
involved	103	0	Unattended vehicle (driverless, or no dr
involved	121	*	NUM OCC INVOLVED IN VEH
involved	146	1	Alcohol involved
involved	150	2	Group 2 - All crashes involving a medium
involved	165	*	IMP ALC INVOLVED IN VEH
involved	215	1	No (Alcohol Not Involved)
involved	216	1	Drugs Not Involved
involved	220	2	Group 2 - All crashes involving a medium
involved	225	1	Alcohol Not Involved
involved	315	1	No (Alcohol Not Involved)
involved	316	1	Drugs Not Involved
involved	320	2	Group 2 - All crashes involving a medium
involved	325	1	Alcohol Not Involved
involving	30	1	Group 1 - All crashes involving a towed
involving	78	1	Group 1 - All crashes involving a towed
involving	150	1	Group 1 - All crashes involving a towed
involving	220	1	Group 1 - All crashes involving a towed
involving	320	1	Group 1 - All crashes involving a towed
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	136	7	Pavement surface irregularity (ruts, pot
irregularity	166	7	Pavement surface irregularity (ruts, pot
isuzu	109	38	Isuzu
isuzu	171	38	Isuzu
iveco	109	88	Iveco/Magirus
iveco	171	88	Iveco/MAGIRUS
jackknife	10	5	Jackknife
jackknife	37	5	Jackknife
jackknife	75	105	Jackknife
jackknife	125	*	JACKKNIFE
jackknife	136	5	Jackknife
jackknife	166	5	Jackknife
jaguar	109	39	Jaguar
jaguar	171	39	Jaguar
january	2	1	January
jaywalking	317	22	Improper crossing of roadway or intersec
jeep	109	2	Jeep (includes Kaiser-Jeep)
jeep	112	14	Compact utility (Jeep CJ-5, Renegade, Go
jeep	156	14	Compact utility (Jeep CJ-5, Renegade, Go
jeep	171	2	Jeep
jogging	317	25	Jogging
joint	123	3	Steering system - tie rod, kingpin, ball
july	2	7	July
junction	13	*	RELATION TO JUNCTION
junction	45	*	IMP RELATION TO JUNCTION
june	2	6	June
jurisdiction	29	*	POLICE JURISDICTION
jurisdiction	77	*	POLICE JURISDICTION
jurisdiction	149	*	POLICE JURISDICTION
jurisdiction	219	*	POLICE JURISDICTION
jurisdiction	319	*	POLICE JURISDICTION
kaiser-jeep	109	2	Jeep (includes Kaiser-Jeep)
kary	112	28	Other van type (Hi-Cube, Kary)

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
kary	156	28	Other van type (Hi-Cube, Kary)
kawasaki	109	73	Kawasaki
kawasaki	171	73	Kawasaki
kenworth	109	85	Kenworth
kenworth	171	85	Kenworth
kg	112	22	Step van or walk-in van (< 4,536 kg GVWR
kg	156	22	Step van or walk-in van (< 4,536 kg GVWR
kia	109	63	KIA
kia	171	63	KIA
kingpin	123	3	Steering system - tie rod, kingpin, ball
lancia	109	40	Lancia
lancia	171	40	Lancia
land	9	*	LAND USE
land	109	62	Land Rover
land	171	62	Land Rover
lane	14	7	In parking lane
lane	16	*	NUMBER OF TRAVEL LANES
lane	137	2	Decelerating in traffic lane
lane	138	10	Over the lane line on left side of trave
lane	141	1	Vehicle stayed in traffic lane
lane	159	2	Decelerating in traffic lane
lane	317	3	Improper or erratic lane changing
lap	206	1	Lap/shoulder belt
laterally	140	3	Skidding laterally - clockwise rotation
least	30	2	Group 2 - All crashes involving a medium
least	150	2	Group 2 - All crashes involving a medium
least	220	2	Group 2 - All crashes involving a medium
least	320	2	Group 2 - All crashes involving a medium
leave	108	0	No, did not leave scene
leave	157	0	No, did not leave scene
leaving	135	*	MANNER OF LEAVING SCENE
leaving	137	8	Leaving a parked position
leaving	159	8	Leaving a parked position
left	25	18	Cyclist turns left in front of motorist
left	74	3	Left Side
left	76	3	Left Side
left	108	1	Yes, driver or car and driver left scene
left	128	12	Front left corner
left	137	11	Turning left
left	138	10	Over the lane line on left side of trave
left	139	6	Steered to left
left	141	2	Vehicle stayed on roadway but left trave
left	157	1	Yes, driver or car and driver left scene
left	158	12	Front left corner
left	159	11	Turning left
left	205	11	Front seat - left side (driver's side)
left	228	11	Front seat - left side (driver's side)
leftside	128	3	Leftside
leftside	129	3	Leftside
leftside	130	3	Leftside
leftside	131	3	Leftside
leftside	132	3	Leftside
leftside	133	3	Leftside
leftside	158	3	Leftside
level	18	1	Level
level	44	1	Level
lexus	109	59	Lexus

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Item	Var	CV	Variable Name or Code Value
lexus	171	59	Lexus
license	104	5	Driving with a suspended or revoked lice
license	163	5	Driving with a suspended or revoked lice
lift	112	97	Other type vehicle (e.g., go-cart, fork
lift	156	97	Other type vehicle (e.g., go-cart, fork
light	20	61	Active devices (gates, flashing lights,
light	22	*	LIGHT CONDITION
light	25	6	Cyclist fails to clear intersection cont
light	30	1	Group 1 - All crashes involving a towed
light	39	*	IMP LIGHT CONDITION
light	48	61	Active devices (gates, flashing lights,
light	112	39	Unknown (pickup style) light conventiona
light	123	8	Signal lights
light	150	1	Group 1 - All crashes involving a towed
light	156	39	Unknown (pickup style) light conventiona
light	220	1	Group 1 - All crashes involving a towed
light	317	1	Failing to have lights on when required
light	320	1	Group 1 - All crashes involving a towed
lighted	22	3	Dark, but lighted
lighted	39	3	Dark, but lighted
lighting	105	10	Inadequate lighting system
limit	21	*	SPEED LIMIT
limit	46	*	IMPUTED SPEED LIMIT
limited	138	74	From entrance to limited access highway
limousine	112	12	Large limousine (more than four side doo
limousine	156	12	Large limousine (more than four side doo
lincoln	109	13	Lincoln
lincoln	171	13	Lincoln
line	138	10	Over the lane line on left side of trave
list	176	*	BASE LIST PRICE
listed	109	78	Moped (other than listed manufacturers)
listening	107	5	While talking or listening to phone
load	105	6	Moving vehicle (including load)
lock	193	*	ANTI LOCK BRAKES (ABS)
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	136	36	Concrete traffic barrier or other longit
longitudinal	166	36	Concrete traffic barrier or other longit
longitudinally	140	2	Skidding longitudinally - rotation less
looked	107	1	Looked but did not see
loses	25	14	Motorist loses control of veh while over
lot	21	0	No statutory limit (parking lot, alley,
lot	25	29	Parking lot, other open area; crossing p
lot	46	0	No statutory limit (parking lot, alley,
lower	138	51	Traveling in same direction with lower s
lying	317	29	Playing, working, sitting, lying, standi
mack	109	86	Mack
mack	171	86	Mack
macpherson	123	4	Suspension - springs, shock absorbers, m
magirus	109	88	Iveco/Magirus
magirus	171	88	Iveco/MAGIRUS
mailbox	25	140	Mailbox related
make	25	22	Motorist make left turn in front of cycl
make	109	*	MAKE
make	110	*	MAKE/MODEL
make	171	*	VIN MAKE

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
makes	25	21	Cyclist riding on wrong side of street m
male	211	1	Male
male	229	1	Male
male	311	1	Male
male	329	1	Male
maneuver	106	*	DRIVER MANEUVER TO AVOID
maneuver	139	1	No avoidance maneuver
maneuvered	106	99	Unknown if driver maneuvered to avoid
manner	11	*	MANNER OF COLLISION
manner	40	*	IMP MANNER OF COLLISION
manner	135	*	MANNER OF LEAVING SCENE
manner	317	6	Operating the vehicle in erratic, reckle
manual	196	1	Active (manual)
manufacturers	109	78	Moped (other than listed manufacturers)
march	2	3	March
material	117	*	HAZ MATERIAL PLACARD NO
material	118	*	HAZ MATERIALS PLACARDED
material	119	*	HAZ MATERIALS RELEASE
maximum	26	*	MAX INJ SEVERITY IN ACC
maximum	41	*	IMP MAX INJ SEV. IN ACC
maximum	144	*	MAX INJ SEVERITY IN VEH
maximum	161	*	IMP MAX INJ SEV IN VEH
maximum	179	*	MAX WHEELBASE
may	2	5	May
mazda	109	41	Mazda
mazda	171	41	Mazda
mcycle	191	*	MCYCLE ENG DISPLACEMENT
mcycle	192	*	NUM MCYCLE ENGINE CYCLES
mechanism	126	29	Tripped rollover - unknown mechanism
median	14	3	On median
median	15	2	Divided highway (median strip, barrier,
medium	30	1	Group 1 - All crashes involving a towed
medium	78	2	Group 2 - All crashes involving a medium
medium	112	65	Medium/heavy truck-based motorhome
medium	150	1	Group 1 - All crashes involving a towed
medium	156	65	Medium/heavy truck-based motorhome
medium	220	1	Group 1 - All crashes involving a towed
medium	320	1	Group 1 - All crashes involving a towed
mercedes	109	42	Mercedes Benz
mercedes-benz	171	42	Mercedes-Benz
mercury	109	14	Mercury
mercury	171	14	Mercury
merge	25	720	Vehicle turn/merge
merges	25	3	Cyclist turns or merges into path of mot
merging	137	16	Merging
merging	159	16	Merging
merkur	109	56	Merkur
merkur	171	56	Merkur
methanol	184	7	Ethanol/Methanol
mg	109	43	MG
mg	171	43	MG
mhe	153	*	MHE EVENT NUMBER
midblock	25	4	Cyclist fails to yield to motorist at a
middle	205	12	Front seat - middle
middle	228	12	Front seat - middle
midnight	5	24	12:00 Midnight
midnight	38	24	12:00 Midnight

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Item	Var	CV	Variable Name or Code Value
midwest	32	2	Midwest
midwest	80	2	Midwest
midwest	152	2	Midwest
midwest	222	2	Midwest
midwest	322	2	Midwest
military	116	4	Military
minibike	112	88	Other motored cycle type (minibike, moto
minibike	156	88	Other motored cycle type (minibike, moto
minivan	112	20	Minivan (Chrysler Town & Country, Astro,
minivan	156	20	Minivan (Chrysler Town & Country, Astro,
minor	134	1	Minor
minor	138	4	Minor vehicle failure
minute	6	*	ACCIDENT TIME - MINUTE
minute	42	*	IMP ACC TIME - MINUTE
mirror	105	12	Mirrors
mirror	123	12	Mirrors
misjudges	25	16	Motorist misjudges space required to pas
mitsubishi	109	52	Mitsubishi
mitsubishi	171	52	Mitsubishi
mixer	113	6	Concrete mixer
model	110	*	MAKE/MODEL
model	111	*	MODEL YEAR
model	160	*	IMPUTED MODEL YEAR
model	173	*	VINA MODEL
moderate	134	2	Functional (moderate)
monday	4	2	Monday
monday	50	2	Monday
month	2	*	ACCIDENT DATE - MONTH
moped	109	78	Moped (other than listed manufacturers)
moped	112	81	Moped (motorized bicycle)
moped	156	81	Moped (motorized bicycle)
moped	171	78	Other Mopeds
moto-guzzi	109	74	Moto-Guzzi
moto-guzzi	171	74	Moto-Guzzi
motor	10	25	Motor vehicle in transport
motor	11	0	Not collision with motor vehicle in tran
motor	25	27	Bicyclist overtaking motor vehicle
motor	37	25	Motor vehicle in transport
motor	75	125	Motor Vehicle In Transport
motor	76	98	Not a motor vehicle in transport
motor	109	1	American Motors
motor	136	25	Motor vehicle in transport
motor	138	59	Unknown travel direction of the other mo
motor	166	25	Motor vehicle in transport
motor	171	1	American Motors
motor	204	1	Driver of motor vehicle in transport
motor	304	3	Occupant of a motor vehicle not in trans
motorcycle	109	79	Other motorcycle
motorcycle	112	82	Three wheeled motorcycle or moped
motorcycle	156	82	Three wheeled motorcycle or moped
motorcycle	170	3	Motorcycles
motorcycle	171	79	Other Motorcycle
motorcycle	206	5	Motorcycle helmet
motorcyle	112	80	Motorcyle
motorcyle	156	80	Motorcyle
motored	112	88	Other motored cycle type (minibike, moto
motored	156	88	Other motored cycle type (minibike, moto

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
motorhome	112	23	Van-based motorhome
motorhome	156	23	Van-based motorhome
motorist	25	1	Cyclist fails to yield to motorist at a
motorized	112	81	Moped (motorized bicycle)
motorized	156	81	Moped (motorized bicycle)
motorscooter	112	88	Other motored cycle type (minibike, moto
motorscooter	156	88	Other motored cycle type (minibike, moto
moving	105	6	Moving vehicle (including load)
moving	107	4	By moving object in vehicle
moving-vehicle	10	26	Parked motor vehicle (or other mv not in
moving-vehicle	37	26	Parked motor vehicle (or other mv not in
moving-vehicle	318	0	Not applicable - driver or occupant of M
multiple	25	710	Multiple threat, intersection
natural	184	5	Natural Gas
navistar	109	84	International Harvester/Navistar
navistar	171	84	IH/NAVISTAR
ncic	172	*	NCIC CODE
negligent	317	6	Operating the vehicle in erratic, reckle
negotiating	137	14	Negotiating a curve
negotiating	159	14	Negotiating a curve
nissan	109	35	Nissan/Datsun
nissan	171	35	Datsun/NISSAN
noncollision	10	6	Noncollision injury (injured in or fell
noncollision	37	6	Noncollision injury (injured in vehicle,
noncollision	128	0	No damage/noncollision
noncollision	136	6	Noncollision injury (injury in or fell f
noncollision	142	0	Noncollision
noncollision	158	0	No damage/noncollision
noncollision	164	0	Noncollision
noncollision	166	6	Noncollision injury (injury in or fell f
non-collision	74	0	Non-Collision
non-collision	75	108	Other Non-Collision
non-collision	76	0	Non-Collision
non-collison	75	106	Non-Collison injury - Injured In or Fell
non-deployed	207	2	Non-deployed
nonincapacitating	26	2	Nonincapacitating
nonincapacitating	41	2	Nonincapacitating
nonincapacitating	144	2	Nonincapacitating
nonincapacitating	161	2	Nonincapacitating
nonincapacitating	212	2	B - Nonincapacitating injury
nonincapacitating	227	2	B - Nonincapacitating injury
nonincapacitating	312	2	B - Nonincapacitating injury
nonincapacitating	327	2	B - Nonincapacitating injury
non-interchange	13	8	Other, non-interchange
non-interchange	45	8	Other, non-interchange
nonintersection	318	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 or conveyance
nonmotorist	25	9999	First nonmotorist involved is unknown pe
nonmotorist	37	27	Other type nonmotorist or conveyance
nonmotorist	75	127	Other type NonMotorist
nonmotorist	106	5	Pedestrian, pedalcyclist or other nonmot
nonmotorist	136	27	Other type nonmotorist
nonmotorist	138	83	Pedalcyclist/other nonmotorist in roadwa

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
nonmotorist	166	27	Other type nonmotorist
nonmotorist	302	*	VEH STRIKING NUMBER NMTR
nonmotorist	303	*	NONMOTORIST NUMBER
nonmotorist	304	*	NONMOTORIST TYPE
nonmotorist	308	*	NMTR SAFETY EQUIP USE
nonmotorist	310	*	NONMOTORIST AGE
nonmotorist	311	*	NONMOTORIST SEX
nonmotorist	312	*	NMTR INJURY SEVERITY
nonmotorist	317	*	NONMOTORIST ACTION
nonmotorist	318	*	NMTR LOCATION
nonmotorist	324	*	IMPUTED NONMOTORIST AGE
nonmotorist	327	*	IMP NMTR INJURY SEVERITY
nonmotorist	329	*	IMPUTED NONMOTORIST SEX
nonmotorists	8	0	0 nonmotorists involved
non-occupant	304	8	Other or unknown non-occupant
northeast	32	1	Northeast
northeast	80	1	Northeast
northeast	152	1	Northeast
northeast	222	1	Northeast
northeast	322	1	Northeast
norton	109	75	Norton
norton	171	75	Norton
noted	125	0	No jackknife noted on PAR
noted	127	0	No fire noted on PAR
november	2	11	November
number	1	*	CASE NUMBER
number	7	*	NUM VEH INVOLVED IN ACC
number	8	*	NUM NMTR INVOLVED IN ACC
number	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	112	7	Hatchback, number of doors unknown
number	121	*	NUM OCC INVOLVED IN VEH
number	124	5	Yes, number of trailing units unknown
number	145	*	NUMBER INJURED IN VEH
number	151	*	PSU NUMBER
number	153	*	MHE EVENT NUMBER
number	155	*	CARRIER'S ID NUMBER
number	156	7	Hatchback, number of doors unknown
number	162	*	IMP NUM INJURED IN VEH
number	182	*	NUMBER OF CYLINDERS
number	186	*	TRK TOTAL NUM OF WHEELS
number	187	*	NUMBER OF DRIVING WHEELS
number	192	*	NUM MCYCLE ENGINE CYCLES
number	201	*	CASE NUMBER
number	202	*	VEHICLE NUMBER
number	203	*	OCCUPANT NUMBER
number	221	*	PSU NUMBER
number	301	*	CASE NUMBER
number	302	*	VEH STRIKING NUMBER NMTR

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
number	303	*	NONMOTORIST NUMBER
number	321	*	PSU NUMBER
obey	317	8	Failure to obey traffic signs/control de
obeys	25	9	At an intersection controlled by a stop
object	10	10	Thrown or falling object
object	37	10	Thrown or falling object
object	75	*	VEH #-OTH VEH/OBJ CONTAC
object	106	1	Object in road
object	107	4	By moving object in vehicle
object	136	10	Thrown or falling object
object	138	90	Object in roadway
object	166	10	Thrown or falling object
obscured	105	*	VISION OBSCURED BY
observe	317	8	Failure to obey traffic signs/control de
obstructed	25	6	Cyclist fails to clear intersection cont
obstruction	25	17	Cyclist's path is obstructed; causing cy
obstruction	105	0	No obstruction
occupant	107	3	By other occupant(s)
occupant	121	*	NUM OCC INVOLVED IN VEH
occupant	203	*	OCCUPANT NUMBER
occupant	204	*	OCCUPANT TYPE
occupant	205	*	OCC SEATING POSITION
occupant	206	*	OCC RESTRAINT SYSTEM USE
occupant	209	*	OCCUPANT EJECTION
occupant	210	*	OCCUPANT AGE
occupant	211	*	OCCUPANT SEX
occupant	212	*	OCC INJURY SEVERITY
occupant	224	*	IMPUTED OCCUPANT AGE
occupant	226	*	IMPUT OCCUPANT EJECTION
occupant	227	*	IMP OCC INJURY SEVERITY
occupant	228	*	IMP OCC SEATING POSITION
occupant	229	*	IMPUTED OCCUPANT SEX
occupant	304	3	Occupant of a motor vehicle not in trans
occupant	318	0	Not applicable - driver or occupant of M
occurred	125	1	Jackknife occurred
occurred	127	1	Fire occurred in vehicle
occurrence	127	*	FIRE OCCURRENCE
october	2	10	October
officer	20	51	Officer, crossing guard, flagman, etc.
officer	48	51	Officer, crossing guard, flagman, etc.
officer	317	8	Failure to obey traffic signs/control de
often	25	14	Motorist loses control of veh while over
oil	19	5	Sand, dirt, oil
oil	47	5	Sand, dirt, oil
oldsmobile	109	21	Oldsmobile
oldsmobile	171	21	Oldsmobile
on-street	25	35	Motorist drives out from on-street parki
operated	103	1	Driver operated vehicle
operating	317	2	Operating without required equipment
opposite	11	6	Sideswipe, opposite direction
opposite	25	24	Motorist makes right turn in front of cy
opposite	40	6	Sideswipe, opposite direction
opposite	138	54	Traveling in opposite direction
option	193	6	Rear only option
optional	193	5	4 wheel optional
outside	14	5	Outside trafficway
outside	107	12	Distracted by outside person or object

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
overtaking	25	13	Motorist fails to detect cyclist he/she
overtaking	137	6	Passing or overtaking another vehicle
overtaking	159	6	Passing or overtaking another vehicle
overturn	10	1	Rollover/Overturn
overturn	37	1	Rollover/overturn
overturn	75	101	Rollover/Overturn
overturn	136	1	Rollover/overturn
overturn	166	1	Rollover/overturn
panel	112	11	Auto-based panel (cargo station wagon, a
panel	156	11	Auto-based panel (cargo station wagon, a
par	125	0	No jackknife noted on PAR
par	127	0	No fire noted on PAR
par	215	*	PAR ALCOHOL INVOLVEMENT
par	216	*	PAR DRUG INVOLVEMENT
par	225	*	IMP PAR ALC INVOLVEMENT
par	315	*	PAR ALCOHOL INVOLVEMENT
par	316	*	PAR DRUG INVOLVEMENT
par	325	*	IMP PAR ALC INVOLVEMENT
parallel	25	3	Cyclist turns or merges into path of mot
parallel	138	64	From parallel/diagonal parking lane
parapet	10	34	Bridge structure (pier/abutment/parapet
parapet	37	34	Bridge Structure (pier/abutment/parapet
parapet	75	134	Bridge Structure (pier/abutment/parapet
parapet	136	34	Bridge structure (pier/abutment/parapet
parapet	166	34	Bridge structure (pier/abutment/parapet
paraplegic	214	4	Paraplegic or restricted to wheelchair
paraplegic	314	4	Paraplegic or restricted to wheelchair
parked	10	26	Parked motor vehicle (or other mv not in
parked	25	41	Cyclist struck parked vehicle
parked	37	26	Parked motor vehicle (or other mv not in
parked	75	126	Parked Motor Vehicle (Or Other Motor Veh
parked	105	7	Parked vehicle
parked	136	26	Parked motor vehicle (or other motor veh
parked	137	7	Disabled or parked in travel lane
parked	159	7	Disabled or parked in travel lane
parked	166	26	Parked motor vehicle (or other motor veh
parking	14	7	In parking lane
parking	21	0	No statutory limit (parking lot, alley,
parking	25	29	Parking lot, other open area; crossing p
parking	46	0	No statutory limit (parking lot, alley,
parking	137	13	Backing up (other than for parking purpo
parking	138	64	From parallel/diagonal parking lane
parking	159	13	Backing up (other than for parking purpo
partially	209	2	Partially ejected
partially	226	2	Partially ejected
pass	25	16	Motorist misjudges space required to pas
pass	78	2	Group 2 - All crashes involving a medium
pass	171	29	Oth Domest Pass
passenger	30	1	Group 1 - All crashes involving a towed
passenger	78	1	Group 1 - All crashes involving a towed
passenger	112	17	3-door coupe (passenger car)
passenger	150	1	Group 1 - All crashes involving a towed
passenger	156	17	3-door coupe (passenger car)
passenger	170	1	Passenger vehicles
passenger	196	3	Driver front air bag, Passenger side act
passenger	204	2	Passenger of a motor vehicle in transpor
passenger	205	51	Other passenger in passenger or cargo ar

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
passenger	220	1	Group 1 - All crashes involving a towed
passenger	228	51	Other passenger in passenger or cargo ar
passenger	320	1	Group 1 - All crashes involving a towed
passing	105	8	Splash or spray of passing vehicle
passing	137	6	Passing or overtaking another vehicle
passing	138	17	Crossing over (passing through) intersec
passing	159	6	Passing or overtaking another vehicle
passive	20	62	Passive devices (stop sign, cross-bucks)
passive	48	62	Passive devices (stop sign, cross-bucks)
passive	196	2	Passive (Automatic) belts
path	25	1	Cyclist fails to yield to motorist at a
path	138	66	Entering intersection - straight across
path	141	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	136	7	Pavement surface irregularity (ruts, pot
pavement	166	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/Pedalcyclis
pedalcycle	136	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	166	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	10	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	37	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	75	122	Cycle Or Cyclist (Pedalcycle/Pedalcyclis
pedalcyclist	106	5	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	136	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	138	83	Pedalcyclist/other nonmotorist in roadwa
pedalcyclist	166	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	304	6	Cyclist (pedalcyclist)
pedestrian	10	21	Pedestrian
pedestrian	25	*	PED/CYCLIST CRASH TYPE
pedestrian	37	21	Pedestrian
pedestrian	75	121	Pedestrian
pedestrian	106	5	Pedestrian, pedalcyclist or other nonmot
pedestrian	136	21	Pedestrian
pedestrian	138	80	Pedestrian in roadway
pedestrian	166	21	Pedestrian
pedestrian	304	5	Pedestrian
perpendicular	25	1	Cyclist fails to yield to motorist at a
person	25	9999	First nonmotorist involved is unknown pe
person	26	8	No person coded in crash
person	27	*	NUM INJ PERSONS IN ACC
person	28	8	No person coded
person	30	2	Group 2 - All crashes involving a medium
person	35	8	No person coded
person	41	8	No person coded in crash
person	43	*	IMP NUM INJ PER IN ACC
person	78	2	Group 2 - All crashes involving a medium
person	107	12	Distracted by outside person or object
person	144	8	No person coded in crash
person	145	98	No person coded
person	146	8	No person coded
person	150	2	Group 2 - All crashes involving a medium
person	161	8	No person coded in crash
person	165	8	No person coded

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
person	220	2	Group 2 - All crashes involving a medium
person	320	2	Group 2 - All crashes involving a medium
peterbilt	109	87	Peterbilt
peterbilt	171	87	Peterbilt
peugeot	109	44	Peugeot
peugeot	171	44	Peugeot
phone	107	5	While talking or listening to phone
physical	214	*	PHYSICAL IMPAIRMENT
physical	314	*	PHYSICAL IMPAIRMENT
physically	15	1	Not physically divided (two way traffic)
physically	214	99	Unknown if physically impaired
physically	314	99	Unknown if physically impaired
pickup	112	10	Auto-based pickup (includes El Camino, C
pickup	156	10	Auto-based pickup (includes El Camino, C
pier	10	34	Bridge structure (pier/abutment/parapet
pier	37	34	Bridge Structure (pier/abutment/parapet
pier	75	134	Bridge Structure (pier/abutment/parapet
pier	136	34	Bridge structure (pier/abutment/parapet
pier	166	34	Bridge structure (pier/abutment/parapet
placard	117	*	HAZ MATERIAL PLACARD NO
placarded	118	*	HAZ MATERIALS PLACARDED
plates	37	50	Pavement surface irregularity (ruts, pot
plates	136	7	Pavement surface irregularity (ruts, pot
plates	166	7	Pavement surface irregularity (ruts, pot
play	25	40	Play vehicle (big wheel, other tricycle,
playing	25	430	Playing in roadway
playing	317	29	Playing, working, sitting, lying, standi
plymouth	109	9	Plymouth
plymouth	112	20	Minivan (Chrysler Town & Country, Astro,
plymouth	156	20	Minivan (Chrysler Town & Country, Astro,
plymouth	171	9	Plymouth
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 Suppor
pole	136	37	Post, pole or support (sign post, utilit
pole	166	37	Post, pole or support (sign post, utilit
police	29	*	POLICE JURISDICTION
police	77	*	POLICE JURISDICTION
police	116	5	Police
police	149	*	POLICE JURISDICTION
police	215	9	Unknown (police reported)
police	216	9	Unknown (police reported)
police	219	*	POLICE JURISDICTION
police	315	9	Unknown (police reported)
police	316	9	Unknown (police reported)
police	319	*	POLICE JURISDICTION
pontiac	109	22	Pontiac
pontiac	171	22	Pontiac
poor	106	2	Poor road conditions (puddle, ice, potho
poor	138	5	Poor road conditions (puddle, pothole, i
population	9	1	Within area of population 25,000-50,000
porsche	109	45	Porsche
porsche	171	45	Porsche
position	137	8	Leaving a parked position
position	159	8	Leaving a parked position
position	205	*	OCC SEATING POSITION
position	228	*	IMP OCC SEATING POSITION

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
possible	26	1	Possible injury
possible	41	1	Possible injury
possible	144	1	Possible injury
possible	161	1	Possible injury
possible	212	1	C - Possible injury
possible	227	1	C - Possible injury
possible	312	1	C - Possible injury
possible	327	1	C - Possible injury
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 Suppor
post	136	37	Post, pole or support (sign post, utilit
post	166	37	Post, pole or support (sign post, utilit
pothole	106	2	Poor road conditions (puddle, ice, potho
pothole	138	5	Poor road conditions (puddle, pothole, i
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	136	7	Pavement surface irregularity (ruts, pot
potholes	166	7	Pavement surface irregularity (ruts, pot
power	123	5	Power train - universal joint, drive sha
precise	25	14	Motorist loses control of veh while over
precrash	25	1	Cyclist fails to yield to motorist at a
precrash	140	*	PRECRASH VEHICLE CONTROL
precrash	141	*	PRECRASH LOCATION
presence	103	*	DRIVER PRESENCE
previous	137	17	Successful corrective action to a previo
previous	159	17	Successful corrective action to a previo
previous	214	5	Impaired due to previous injury
previous	314	5	Impaired due to previous injury
price	176	*	BASE LIST PRICE
proceeding	25	18	Cyclist turns left in front of motorist
profile	18	*	ROADWAY PROFILE
profile	44	*	IMPUTED ROADWAY PROFILE
propane	184	4	Propane
proper	317	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	151	*	PSU NUMBER
psu	221	*	PSU NUMBER
psu	321	*	PSU NUMBER
puddle	106	2	Poor road conditions (puddle, ice, potho
puddle	138	5	Poor road conditions (puddle, pothole, i
purpose	137	13	Backing up (other than for parking purpo
purpose	159	13	Backing up (other than for parking purpo
pursuit	25	230	Hot pursuit
pushing	317	26	Nonmotorist pushing a vehicle
radio	107	8	While adjusting radio, cassette, CD
rail	10	34	Bridge structure (pier/abutment/parapet
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 (pier/abutment/parapet
railway	10	23	Railway train
railway	37	23	Railway train

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Item	Var	CV	Variable Name or Code Value
railway	75	123	Railway Train
railway	136	23	Railway train
railway	166	23	Railway train
rain	23	2	Rain
rain	49	2	Rain
rain	105	1	Rain, snow, smoke, sand, dust
rambler	110	+	Rambler/American
ramcharger	112	15	Large utility (Jeep Cherokee, Ramcharger
ramcharger	156	15	Large utility (Jeep Cherokee, Ramcharger
ramp	13	4	Entrance/exit ramp
ramp	45	4	Entrance/exit ramp
ranchero	112	10	Auto-based pickup (includes El Camino, C
ranchero	156	10	Auto-based pickup (includes El Camino, C
rating	188	*	TON RATING
reaching	107	10	While using or reaching for other device
rear	193	3	Rear only standard
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
reckless	104	4	Reckless driving
reckless	163	4	Reckless driving
reckless	317	6	Operating the vehicle in erratic, reckle
red	25	5	Cyclist fails to yield to motorist at an
reflected	105	2	Reflected glare, bright sunlight, headli
reflective	308	3	Reflective equipment
refuse	113	8	Garbage/refuse
region	32	*	REGION OF COUNTRY
region	80	*	REGION OF COUNTRY
region	152	*	REGION OF COUNTRY
region	222	*	REGION OF COUNTRY
region	322	*	REGION OF COUNTRY
related	13	2	Intersection related
related	20	23	School zone related sign
related	23	1	No adverse atmospheric related driving c
related	24	*	SCH BUS RELATED TO ACC
related	25	140	Mailbox related
related	45	2	Intersection related
related	48	23	School zone related sign
related	49	1	No adverse atmospheric related driving c
related	107	14	Smoking related
related	148	*	SPEED RELATED
relation	13	*	RELATION TO JUNCTION
relation	14	*	RELATION TO ROADWAY
relation	45	*	IMP RELATION TO JUNCTION
release	119	*	HAZ MATERIALS RELEASE
releasing	139	5	Releasing brakes
renault	109	46	Renault
renault	171	46	Renault
renegade	112	14	Compact utility (Jeep CJ-5, Renegade, Go
renegade	156	14	Compact utility (Jeep CJ-5, Renegade, Go
reo	109	81	Diamond Reo, Reo
reo	171	81	Diamond Reo/REO
reported	104	96	Not Reported
reported	105	96	Not Reported
reported	106	96	Not Reported
reported	107	96	Not reported

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Item	Var	CV	Variable Name or Code Value
reported	121	97	Unknown - only injury reported
reported	163	96	Not reported
reported	215	8	Not reported
reported	216	8	Not reported
reported	225	8	Not reported
reported	315	8	Not reported
reported	316	8	Not reported
reported	325	8	Not reported
required	25	16	Motorist misjudges space required to pas
required	317	1	Failing to have lights on when required
requires	214	3	Requires cane or crutches
requires	314	3	Requires cane or crutches
rescue	112	40	Cab chassis-based (includes rescue vehic
rescue	156	40	Cab chassis-based (includes rescue vehic
resident	147	0	Not resident of U.S. or territories/Driv
residential	25	1	Cyclist fails to yield to motorist at a
restraint	105	13	Head restraints
restraint	196	*	RESTRAINTS
restraint	206	*	OCC RESTRAINT SYSTEM USE
restricted	214	4	Paraplegic or restricted to wheelchair
restricted	314	4	Paraplegic or restricted to wheelchair
returned	141	6	Vehicle returned to roadway
revoked	104	5	Driving with a suspended or revoked lice
revoked	163	5	Driving with a suspended or revoked lice
ride	25	49	Ride out - intersection (bicyclist)
riding	25	21	Cyclist riding on wrong side of street m
riding	205	53	Riding on vehicle exterior
riding	228	53	Riding on vehicle exterior
right	25	10	At an intersection controlled by a signa
right	74	2	Right Side
right	76	2	Right Side
right	128	11	Front right corner
right	137	10	Turning right
right	138	11	Over the lane line on right side of trav
right	139	7	Steered to right
right	158	11	Front right corner
right	159	10	Turning right
right	163	6	Failure to yield right of way
right	205	13	Front seat - right side
right	228	13	Front seat - right side
right	317	7	Failure to yield right of way
right-of-way	104	6	Failure to yield right-of-way
rightside	128	2	Rightside
rightside	129	2	Rightside
rightside	130	2	Rightside
rightside	131	2	Rightside
rightside	132	2	Rightside
rightside	133	2	Rightside
rightside	158	2	Rightside
road	20	41	Warning sign for road conditions (hill,
road	48	41	Warning sign for road conditions (hill,
road	106	1	Object in road
road	138	5	Poor road conditions (puddle, pothole, i
road	317	4	Failure to keep in proper lane or runnin
roadside	14	4	On roadside
roadway	14	*	RELATION TO ROADWAY
roadway	17	*	ROADWAY ALIGNMENT

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
roadway	18	*	ROADWAY PROFILE
roadway	19	*	ROADWAY SURFACE COND
roadway	25	1	Cyclist fails to yield to motorist at a
roadway	36	*	IMP ROADWAY ALIGNMENT
roadway	44	*	IMPUTED ROADWAY PROFILE
roadway	47	*	IMP ROADWAY SURFACE COND
roadway	138	12	Over left edge of roadway
roadway	141	2	Vehicle stayed on roadway but left trave
roadway	317	22	Improper crossing of roadway or intersec
roadway	318	2	Intersection - on roadway
rod	123	3	Steering system - tie rod, kingpin, ball
role	142	*	VEHICLE ROLE
role	164	*	IMPUTED VEHICLE ROLE
rollover	10	1	Rollover/Overturn
rollover	37	1	Rollover/overturn
rollover	75	101	Rollover/Overturn
rollover	126	*	ROLLOVER
rollover	136	1	Rollover/overturn
rollover	166	1	Rollover/overturn
romeo	109	31	Alfa Romeo
romeo	171	31	Alfa Romeo
roof	112	1	Convertible (excludes sun roof, t-bar)
roof	156	1	Convertible (excludes sun roof, t-bar)
rotary	182	88	Rotary
rotation	140	2	Skidding longitudinally - rotation less
rover	109	62	Land Rover
rover	171	62	Land Rover
run	103	2	Hit and run
run	104	50	Hit & run (and no information)
run	105	50	Hit & run vehicle (and no information)
run	106	50	Hit & run (and no information)
run	163	50	Hit & run (and no information)
running	25	1531	Wheelchair: Walking or running along roa
running	104	7	Running a traffic signal or stop sign
running	163	7	Running a traffic signal or stop sign
running	317	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	136	7	Pavement surface irregularity (ruts, pot
rut	166	7	Pavement surface irregularity (ruts, pot
saab	109	47	Saab
saab	171	47	Saab
safari	112	20	Minivan (Chrysler Town & Country, Astro,
safari	156	20	Minivan (Chrysler Town & Country, Astro,
safety	206	6	Child safety seat
safety	308	*	NMTR SAFETY EQUIP USE
safety	317	8	Failure to obey traffic signs/control de
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	105	1	Rain, snow, smoke, sand, dust
saturday	4	7	Saturday
saturday	50	7	Saturday
saturn	109	24	Saturn
saturn	171	24	Saturn

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
scene	108	0	No, did not leave scene
scene	135	*	MANNER OF LEAVING SCENE
scene	157	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
school	48	23	School zone related sign
school	112	24	Van-based school bus
school	116	2	Vehicle used as school bus
school	156	24	Van-based school bus
seat	205	11	Front seat - left side (driver's side)
seat	206	6	Child safety seat
seat	228	11	Front seat - left side (driver's side)
seating	123	13	Driver seating and control
seating	205	*	OCC SEATING POSITION
seating	228	*	IMP OCC SEATING POSITION
section	205	50	Sleeper section of cab (truck)
section	228	50	Sleeper section of cab (truck)
sedan	112	2	2-door sedan, hardtop, coupe
sedan	156	2	2-door sedan, hardtop, coupe
see	107	1	Looked but did not see
separator	14	10	Separator
september	2	9	September
sequence	72	*	EVENT SEQUENCE NUMBER
series	194	3	Some in series
series	195	3	Some of the series
series_tr	174	*	SERIES_TR
severe	134	3	Disabling (severe)
severity	26	*	MAX INJ SEVERITY IN ACC
severity	41	*	IMP MAX INJ SEV. IN ACC
severity	134	*	DAMAGE SEVERITY
severity	144	*	MAX INJ SEVERITY IN VEH
severity	161	*	IMP MAX INJ SEV IN VEH
severity	212	*	OCC INJURY SEVERITY
severity	227	*	IMP OCC INJURY SEVERITY
severity	312	*	NMTR INJURY SEVERITY
severity	327	*	IMP NMTR INJURY SEVERITY
sex	211	*	OCCUPANT SEX
sex	229	*	IMPUTED OCCUPANT SEX
sex	311	*	NONMOTORIST SEX
sex	329	*	IMPUTED NONMOTORIST SEX
shaft	123	5	Power train - universal joint, drive sha
ship	190	*	TRUCK SHIP WT VARIANCE
shipping	189	*	SHIPPING WEIGHT
shock	123	4	Suspension - springs, shock absorbers, m
shoulder	14	2	On shoulder
shoulder	25	4	Cyclist fails to yield to motorist at a
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	136	44	Shrubbery or bush
shrubbery	166	44	Shrubbery or bush
side	25	21	Cyclist riding on wrong side of street m
side	74	2	Right Side
side	76	2	Right Side
side	112	12	Large limousine (more than four side doo

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
side	138	10	Over the lane line on left side of trave
side	156	12	Large limousine (more than four side doo
side	196	3	Driver front air bag, Passenger side act
side	205	11	Front seat - left side (driver's side)
side	228	11	Front seat - left side (driver's side)
side	317	10	Driving on wrong side of road
sideswipe	11	5	Sideswipe, same direction
sideswipe	40	5	Sideswipe, same direction
sign	10	37	Sign post, utility pole or other support
sign	20	21	Stop sign
sign	25	5	Cyclist fails to yield to motorist at an
sign	37	37	Post, pole or support (sign post, utilit
sign	48	21	Stop sign
sign	75	137	Sign Post, Utility Pole, Or Other Suppor
sign	104	7	Running a traffic signal or stop sign
sign	105	4	Building, billboard, or oth design featu
sign	136	37	Post, pole or support (sign post, utilit
sign	163	7	Running a traffic signal or stop sign
sign	166	37	Post, pole or support (sign post, utilit
sign	317	8	Failure to obey traffic signs/control de
signal	20	1	Traffic control signal (on colors)
signal	25	5	Cyclist fails to yield to motorist at an
signal	48	1	Traffic control signal (on colors)
signal	104	7	Running a traffic signal or stop sign
signal	123	8	Signal lights
signal	163	7	Running a traffic signal or stop sign
single	112	64	Single unit straight truck
single	156	61	Single unit straight truck (4536kg < GVW
sitting	317	29	Playing, working, sitting, lying, standi
size	177	*	TIRE SIZE
skidding	140	2	Skidding longitudinally - rotation less
sleeper	205	50	Sleeper section of cab (truck)
sleeper	228	50	Sleeper section of cab (truck)
sleepy	107	11	Sleepy or fell asleep
sleepy	214	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	314	2	Drowsy, sleepy, fell asleep, fatigued
sleet	23	3	Sleet
sleet	49	3	Sleet
slide	25	14	Motorist loses control of veh while over
slide-in	112	32	Pickup with slide-in camper
slide-in	156	32	Pickup with slide-in camper
slush	19	3	Snow or slush
slush	47	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	105	1	Rain, snow, smoke, sand, dust
smoking	107	14	Smoking related
snow	19	3	Snow or slush
snow	23	4	Snow
snow	47	3	Snow or slush
snow	49	4	Snow
snow	105	1	Rain, snow, smoke, sand, dust
snowmobile	112	91	Snowmobile
snowmobile	156	91	Snowmobile
soft	126	23	Tripped rollover - by soft soil

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
soil	126	23	Tripped rollover - by soft soil
south	32	3	South
south	80	3	South
south	152	3	South
south	222	3	South
south	322	3	South
space	25	16	Motorist misjudges space required to pas
special	116	*	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	122	*	TRAVEL SPEED
speed	138	6	Excessive speed
speed	148	*	SPEED RELATED
speeding	104	3	Speeding
speeding	163	2	Speeding
spin	25	14	Motorist loses control of veh while over
splash	105	8	Splash or spray of passing vehicle
sportvan	112	21	Large van (Sportvan, Chevy Van, Club Wag
sportvan	156	21	Large van (Sportvan, Chevy Van, Club Wag
spray	105	8	Splash or spray of passing vehicle
spring	123	4	Suspension - springs, shock absorbers, m
stability	140	9	Preocrash stability unknown
stake	112	40	Cab chassis-based (includes rescue vehic
stake	156	40	Cab chassis-based (includes rescue vehic
stalled	138	2	Stalled engine
standard	193	2	4 wheel standard
standing	25	7	Cyclist fails to clear intersection cont
standing	317	29	Playing, working, sitting, lying, standi
starting	137	4	Starting in traffic lane
starting	159	4	Starting in traffic lane
station	112	6	Station wagon (excluding van and truck b
station	156	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,
stayed	141	1	Vehicle stayed in traffic lane
steady	138	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,
steered	139	6	Steered to left
steering	123	3	Steering system - tie rod, kingpin, ball
step	112	22	Step van or walk-in van (< 4,536 kg GVWR
step	156	22	Step van or walk-in van (< 4,536 kg GVWR
sterling	109	61	Sterling
sterling	171	61	Sterling
stopped	122	0	Stopped vehicle
stopped	137	5	Stopped in traffic lane
stopped	138	50	Other vehicle stopped
stopped	159	5	Stopped in traffic lane
straight	17	1	Straight
straight	25	19	Cyclist turns left in front of motorist
straight	36	1	Straight
straight	112	64	Single unit straight truck
straight	137	1	Going straight
straight	138	66	Entering intersection - straight across

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
straight	156	61	Single unit straight truck (4536kg < GVW
straight	159	1	Going straight
stratum	30	*	STRATUM
stratum	78	*	STRATUM
stratum	150	*	STRATUM
stratum	220	*	STRATUM
stratum	320	*	STRATUM
street	25	21	Cyclist riding on wrong side of street m
street	112	97	Other type vehicle (e.g., go-cart, fork
street	156	97	Other type vehicle (e.g., go-cart, fork
stretch	112	12	Large limousine (more than four side doo
stretch	156	12	Large limousine (more than four side doo
strike	25	17	Cyclist's path is obstructed; causing cy
striking	142	1	Striking
striking	164	1	Striking
striking	302	*	VEH STRIKING NUMBER NMTR
strip	15	2	Divided highway (median strip, barrier,
struck	25	41	Cyclist struck parked vehicle
struck	142	2	Struck
struck	164	2	Struck
structure	10	34	Bridge structure (pier/abutment/parapet
structure	37	34	Bridge Structure (pier/abutment/parapet
structure	75	134	Bridge Structure (pier/abutment/parapet
structure	136	34	Bridge structure (pier/abutment/parapet
structure	166	34	Bridge structure (pier/abutment/parapet
struts	123	4	Suspension - springs, shock absorbers, m
student	112	50	School bus (designed to carry students,
student	156	50	School bus (designed to carry students,
style	112	39	Unknown (pickup style) light conventiona
style	156	39	Unknown (pickup style) light conventiona
subaru	109	48	Subaru
subaru	171	48	Subaru
suburban	112	16	Utility station wagon (Chev. Suburban, G
suburban	156	16	Utility station wagon (Chev. Suburban, G
successful	137	17	Successful corrective action to a previo
successful	159	17	Successful corrective action to a previo
sun	112	1	Convertible (excludes sun roof, t-bar)
sun	156	1	Convertible (excludes sun roof, t-bar)
sunday	4	1	Sunday
sunday	50	1	Sunday
sunlight	105	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 Suppor
support	136	37	Post, pole or support (sign post, utilit
support	166	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	136	7	Pavement surface irregularity (ruts, pot
surface	166	7	Pavement surface irregularity (ruts, pot
suspended	104	5	Driving with a suspended or revoked lice
suspended	163	5	Driving with a suspended or revoked lice
suspension	123	4	Suspension - springs, shock absorbers, m
suzuki	109	53	Suzuki

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
suzuki	171	53	Suzuki
sweeper	112	97	Other type vehicle (e.g., go-cart, fork
sweeper	156	97	Other type vehicle (e.g., go-cart, fork
swerves	25	20	Cyclist loses control and swerves into t
swings	25	32	Bicyclist swings wide when turning right
switch	196	17	2xair w cutoff switch
system	105	9	Inadequate defrost or defog system
system	123	2	Brake system
system	196	8	Dual front air bags, belt system unknown
system	206	*	OCC RESTRAINT SYSTEM USE
taken	213	*	TAKEN TO HOSP/TREATMENT
taken	313	*	TAKEN TO HOSP/TREATMENT
talking	107	5	While talking or listening to phone
talking	317	24	Inattentive (talking, eating, etc.)
tank	113	3	Cargo tank
taxi	116	1	Taxi
t-bar	112	1	Convertible (excludes sun roof, t-bar)
t-bar	156	1	Convertible (excludes sun roof, t-bar)
terrain	112	90	ATV (all terrain vehicle) and ATC (all t
terrain	156	90	ATV (all terrain vehicle) and ATC (all t
territories	147	0	Not resident of U.S. or territories/Driv
thought	107	97	Inattentive or lost in thought
threat	25	710	Multiple threat, intersection
thrown	10	10	Thrown or falling object
thrown	37	10	Thrown or falling object
thrown	75	110	Thrown or Falling Object
thrown	136	10	Thrown or falling object
thrown	166	10	Thrown or falling object
thursday	4	5	Thursday
thursday	50	5	Thursday
tie	123	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	123	1	Tires
tire	138	1	Blow out or flat tire
tire	177	*	TIRE SIZE
ton	188	*	TON RATING
top	74	5	Top
top	76	5	Top
top	128	5	Top
top	129	5	Top
top	130	5	Top
top	131	5	Top
top	132	5	Top
top	133	5	Top
top	158	5	Top
total	186	*	TRK TOTAL NUM OF WHEELS
totally	209	1	Totally ejected
totally	226	1	Totally ejected
tow	112	40	Cab chassis-based (includes rescue vehic
tow	156	40	Cab chassis-based (includes rescue vehic
towed	30	1	Group 1 - All crashes involving a towed
towed	78	1	Group 1 - All crashes involving a towed
towed	135	2	Towed due to damage
towed	150	1	Group 1 - All crashes involving a towed

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
towed	220	1	Group 1 - All crashes involving a towed
towed	320	1	Group 1 - All crashes involving a towed
town	112	20	Minivan (Chrysler Town & Country, Astro,
town	156	20	Minivan (Chrysler Town & Country, Astro,
toyota	109	49	Toyota
toyota	171	49	Toyota
tracking	140	1	Tracking
traffic	10	36	Concrete traffic barrier or other longit
traffic	15	1	Not physically divided (two way traffic)
traffic	20	*	TRAFFIC CONTROL DEVICE
traffic	25	6	Cyclist fails to clear intersection cont
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	104	7	Running a traffic signal or stop sign
traffic	136	36	Concrete traffic barrier or other longit
traffic	137	2	Decelerating in traffic lane
traffic	141	1	Vehicle stayed in traffic lane
traffic	159	2	Decelerating in traffic lane
traffic	163	7	Running a traffic signal or stop sign
traffic	166	36	Concrete traffic barrier or other longit
traffic	317	8	Failure to obey traffic signs/control de
trafficway	14	5	Outside trafficway
trafficway	15	*	TRAFFICWAY FLOW
trafficway	317	5	Making improper entry to or exit from tr
trail	114	*	NO OF AXLES ON VEH/TRAIL
trailduster	112	15	Large utility (Jeep Cherokee, Ramcharger
trailduster	156	15	Large utility (Jeep Cherokee, Ramcharger
trailer	112	67	Truck-tractor with no cargo trailer
trailer	123	15	Trailer hitch
trailer	156	67	Truck-tractor with no cargo trailer
trailerling	124	*	VEHICLE TRAILERING
trailing	112	66	Truck-tractor (cab only, or with any num
trailing	124	1	No trailing unit
trailing	156	66	Truck-tractor (cab only, or with any num
trailing	205	52	Trailing unit
trailing	228	52	Trailing unit
train	10	23	Railway train
train	37	23	Railway train
train	75	123	Railway Train
train	123	5	Power train - universal joint, drive sha
train	136	23	Railway train
train	166	23	Railway train
training	25	40	Play vehicle (big wheel, other tricycle,
transit	112	50	School bus (designed to carry students,
transit	156	50	School bus (designed to carry students,
translated	74	98	(?) Not translated
transmission	123	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 vehicle in transport
transport	75	125	Motor Vehicle In Transport
transport	76	98	Not a motor vehicle in transport
transport	136	25	Motor vehicle in transport
transport	166	25	Motor vehicle in transport
transport	204	1	Driver of motor vehicle in transport

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
transport	304	3	Occupant of a motor vehicle not in trans
transport	318	0	Not applicable - driver or occupant of M
transporter	113	7	Auto transporter
trapped	25	740	Trapped
travel	16	*	NUMBER OF TRAVEL LANES
travel	122	*	TRAVEL SPEED
travel	137	7	Disabled or parked in travel lane
travel	138	10	Over the lane line on left side of trave
travel	141	2	Vehicle stayed on roadway but left trave
travel	159	7	Disabled or parked in travel lane
traveling	138	51	Traveling in same direction with lower s
treatment	213	*	TAKEN TO HOSP/TREATMENT
treatment	313	*	TAKEN TO HOSP/TREATMENT
tree	10	45	Tree
tree	37	45	Tree
tree	75	145	Tree
tree	105	5	Trees, crops, vegetation
tree	136	45	Tree
tree	166	45	Tree
tricycle	25	40	Play vehicle (big wheel, other tricycle,
tripped	126	20	Tripped rollover - by curb
triumph	109	50	Triumph
triumph	171	50	Triumph
trks	171	89	Other Trks/Buses
truck	30	1	Group 1 - All crashes involving a towed
truck	78	2	Group 2 - All crashes involving a medium
truck	109	98	Other (truck or bus)
truck	112	6	Station wagon (excluding van and truck b
truck	116	7	Fire truck and car
truck	150	1	Group 1 - All crashes involving a towed
truck	156	6	Station wagon (excluding van and truck b
truck	170	2	Trucks
truck	186	*	TRK TOTAL NUM OF WHEELS
truck	190	*	TRUCK SHIP WT VARIANCE
truck	205	50	Sleeper section of cab (truck)
truck	220	1	Group 1 - All crashes involving a towed
truck	228	50	Sleeper section of cab (truck)
truck	320	1	Group 1 - All crashes involving a towed
truck-based	112	41	Truck-based panel
truck-based	156	41	Truck-based panel
truck-tractor	112	66	Truck-tractor (cab only, or with any num
truck-tractor	156	66	Truck-tractor (cab only, or with any num
tuesday	4	3	Tuesday
tuesday	50	3	Tuesday
turning	25	31	Bicyclist cuts corner when turning left;
turning	137	10	Turning right
turning	138	15	Turning left at intersection
turning	159	10	Turning right
unattended	103	0	Unattended vehicle (driverless, or no dr
uncontrolled	25	14	Motorist loses control of veh while over
undercarriage	74	6	Undercarriage
undercarriage	76	6	Undercarriage
undercarriage	128	6	Undercarriage
undercarriage	129	6	Undercarriage
undercarriage	130	6	Undercarriage
undercarriage	131	6	Undercarriage
undercarriage	132	6	Undercarriage

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
undercarriage	133	6	Undercarriage
undercarriage	158	6	Undercarriage
unit	112	64	Single unit straight truck
unit	124	1	No trailing unit
unit	156	61	Single unit straight truck (4536kg < GVW
unit	205	52	Trailing unit
unit	228	52	Trailing unit
universal	123	5	Power train - universal joint, drive sha
untripped	126	10	Untripped rollover
utility	10	37	Sign post, utility pole or other support
utility	30	1	Group 1 - All crashes involving a towed
utility	37	37	Post, pole or support (sign post, utilit
utility	75	137	Sign Post, Utility Pole, Or Other Suppor
utility	112	14	Compact utility (Jeep CJ-5, Renegade, Go
utility	136	37	Post, pole or support (sign post, utilit
utility	150	1	Group 1 - All crashes involving a towed
utility	156	14	Compact utility (Jeep CJ-5, Renegade, Go
utility	166	37	Post, pole or support (sign post, utilit
utility	220	1	Group 1 - All crashes involving a towed
utility	320	1	Group 1 - All crashes involving a towed
u-turn	137	12	Making U-turn
u-turn	159	12	Making U-turn
van	30	1	Group 1 - All crashes involving a towed
van	112	6	Station wagon (excluding van and truck b
van	113	2	Van/enclosed box
van	150	1	Group 1 - All crashes involving a towed
van	156	6	Station wagon (excluding van and truck b
van	220	1	Group 1 - All crashes involving a towed
van	320	1	Group 1 - All crashes involving a towed
van-based	112	23	Van-based motorhome
van-based	156	23	Van-based motorhome
variance	190	*	TRUCK SHIP WT VARIANCE
veers	25	14	Motorist loses control of veh while over
vegetation	105	5	Trees, crops, vegetation
vendor	25	130	Ice cream vendor
view	25	6	Cyclist fails to clear intersection cont
vin	115	*	VIN
vin	171	*	VIN MAKE
vin	175	*	VIN YEAR
vina	173	*	VINA MODEL
vintype	170	*	VINTYPE
violation	25	760	Intersection, Driver violation
violation	104	*	VIOLATIONS CHARGED
violation	163	*	IMP VIOLATIONS CHARGED
vision	105	*	VISION OBSCURED BY
vista	112	20	Minivan (Chrysler Town & Country, Astro,
vista	156	20	Minivan (Chrysler Town & Country, Astro,
volkswagen	109	30	Volkswagen
volkswagen	171	30	Volkswagen
volvo	109	51	Volvo
volvo	171	51	Volvo
wagon	112	6	Station wagon (excluding van and truck b
wagon	156	6	Station wagon (excluding van and truck b
wagoneer	112	16	Utility station wagon (Chev. Suburban, G
wagoneer	156	16	Utility station wagon (Chev. Suburban, G
waiting	25	610	Waiting to cross
walked	25	750	Pedestrian walked into vehicle - interse

GES 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
walk-in	112	22	Step van or walk-in van (< 4,536 kg GVWR
walk-in	156	22	Step van or walk-in van (< 4,536 kg GVWR
walking	25	531	Walking along roadway - with traffic
walking	317	27	Walking with traffic
wall	10	42	Wall
wall	37	42	Wall
wall	75	142	Wall
wall	136	42	Wall
wall	166	42	Wall
warning	20	41	Warning sign for road conditions (hill,
warning	48	41	Warning sign for road conditions (hill,
wednesday	4	4	Wednesday
wednesday	50	4	Wednesday
week	4	*	ACCIDENT DAY OF WEEK
week	50	*	IMP ACCIDENT DAY OF WEEK
weight	33	*	WEIGHT
weight	81	*	WEIGHT
weight	112	66	Truck-tractor (cab only, or with any num
weight	154	*	WEIGHT
weight	156	66	Truck-tractor (cab only, or with any num
weight	185	9	Weight Unknown
weight	189	*	SHIPPING WEIGHT
weight	223	*	WEIGHT
weight	323	*	WEIGHT
weird	25	36	Weird
west	32	4	West
west	80	4	West
west	152	4	West
west	222	4	West
west	322	4	West
wet	19	2	Wet
wet	47	2	Wet
wheel	25	40	Play vehicle (big wheel, other tricycle,
wheel	123	11	Wheels
wheel	138	3	Disabling vehicle failure (e.g. wheel fe
wheel	186	*	TRK TOTAL NUM OF WHEELS
wheel	187	*	NUMBER OF DRIVING WHEELS
wheel	193	2	4 wheel standard
wheel	194	*	FRONT WHEEL DRIVE
wheel	195	*	FOUR WHEEL DRIVE
wheelbase	178	*	WHEELBASE
wheelbase	179	*	MAX WHEELBASE
wheelchair	25	1531	Wheelchair: Walking or running along roa
wheelchair	112	97	Other type vehicle (e.g., go-cart, fork
wheelchair	156	97	Other type vehicle (e.g., go-cart, fork
wheelchair	214	4	Paraplegic or restricted to wheelchair
wheelchair	314	4	Paraplegic or restricted to wheelchair
wheeled	112	13	Three wheeled automobile or automobile d
wheeled	156	13	Three wheeled automobile or automobile d
white	109	82	Freightliner, White
wide	25	32	Bicyclist swings wide when turning right
wind	20	43	Warning sign for environment/traffic (fo
wind	48	43	Warning sign for environment/traffic (fo
windshield	105	14	Broken or improperly cleaned windshield
wiper	123	10	Wipers
work	34	*	WORK ZONE
working	25	410	Working on roadway

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Item	Var	CV	Variable Name or Code Value
working	317	29	Playing, working, sitting, lying, standi
wrong	25	21	Cyclist riding on wrong side of street m
wrong	317	10	Driving on wrong side of road
wrong-way	25	26	Vehicles collide head-on; wrong-way bicy
wt	190	*	TRUCK SHIP WT VARIANCE
yamaha	109	76	Yamaha
yamaha	171	76	Yamaha
year	3	*	ACCIDENT DATE - YEAR
year	111	*	MODEL YEAR
year	160	*	IMPUTED MODEL YEAR
year	175	*	VIN YEAR
year	210	0	Up to one year
year	224	0	Up to one year
year	310	0	Up to one year
year	324	0	Up to one year
yield	20	22	Yield sign
yield	25	1	Cyclist fails to yield to motorist at a
yield	48	22	Yield sign
yield	104	6	Failure to yield right-of-way
yield	163	6	Failure to yield right of way
yield	317	7	Failure to yield right of way
yugo	109	57	Yugo
yugo	171	57	Yugo
zip	147	*	DRIVERS ZIP CODE
zone	20	23	School zone related sign
zone	34	*	WORK ZONE
zone	48	23	School zone related sign
zone	317	8	Failure to obey traffic signs/control de
2-door	112	2	2-door sedan, hardtop, coupe
2-door	156	2	2-door sedan, hardtop, coupe
2xair	196	17	2xair w cutoff switch
2xairside	196	16	2xairside/h/belt-man
3-door	112	3	3-door/2-door hatchback
3-door	156	3	3-door/2-door hatchback
4-door	112	4	4-door sedan, hardtop
4-door	156	4	4-door sedan, hardtop
5-door	112	5	5-door/4-door hatchback
5-door	156	5	5-door/4-door hatchback

GES

APPENDIX

Code Values for Variable 143

"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 STOPPED 21, 22, 23	24 SLOWER 25, 26, 27	28 DECELERATING 29, 30, 31	(EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN	
	E. Forward Impact	34 CONTROL/ TRACTION LOSS	36 CONTROL/ TRACTION LOSS	38 AVOID COLLISION WITH VEHICLE	40 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 CONTROL/ TRACTION LOSS	56 CONTROL/ TRACTION LOSS	58 AVOID COLLISION WITH VEHICLE	60 AVOID COLLISION WITH OBJECT	(EACH - 62) SPECIFICS OTHER	(EACH - 63) SPECIFICS UNKNOWN
	I. Sideswipe/Angle	64 65 LATERAL MOVE	(EACH - 66) SPECIFICS OTHER	(EACH - 67) SPECIFICS UNKNOWN			
IV. Change Trafficway Vehicle Turning	J. Turn Across Path	68 69 INITIAL OPPOSITE DIRECTIONS	70 71 72 INITIAL SAME DIRECTION	(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN		
	K. Turn Into Path	77 78 TURN INTO SAME DIRECTION	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	OTHER VEHICLE OR OBJECT	98 OTHER ACCIDENT TYPE	99 UNKNOWN ACCIDENT TYPE	00 NO IMPACT	

