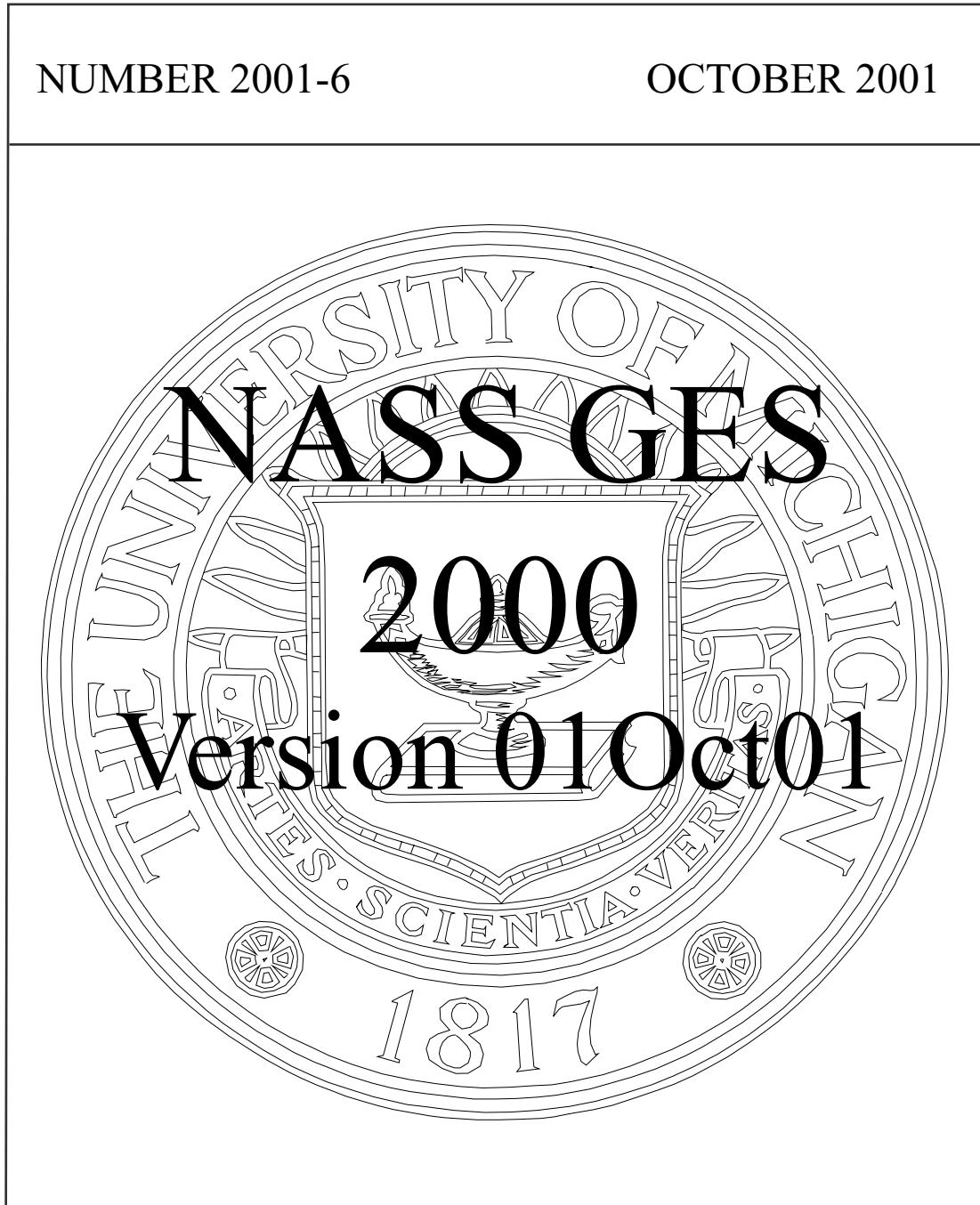


Transportation Data Center
Data Set Codebook

NUMBER 2001-6

OCTOBER 2001



The University of Michigan
Transportation Research Institute

GENERAL ESTIMATES SYSTEMS (GES)

2000 Codebook - Version 01Oct01

Introduction

This codebook documents data sets describing a sample of motor vehicle accidents that occurred in the USA during calendar year 2000. The data sets were generated by the Transportation Data Center at the University of Michigan's Transportation Research Institute (UMTRI) from data collected by the National Center for Statistics and Analysis (NCSA) of the National Highway Traffic Safety Administration (NHTSA). The cooperation of NHTSA is gratefully acknowledged. These data are a copy of the NHTSA files made on October 01, 2001.

The data are a sample of the 2000 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 - 2000 File.

In the 2000 GES file there are 283 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	GES00ACC	57,392	1-50, 71-81
Vehicle	GES00VEH	102,566	1-50, 71-81, 101-165
Occupant	GES00OCC	143,546	1-50, 71-81, 101-165, 201-229
Nonmotorist	GES00NMT	3,066	1-50, 71-81, 101-165, 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 GES00VEH, nonmotorist frequencies from GES00NMT, 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)
2000 - 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 ACC 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)
2000 - 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	23
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	26

General Estimates System (GES)
2000 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	CASE NUMBER	9	Numeric	27
102	VEHICLE NUMBER	2	Numeric	27
103	DRIVER PRESENCE	1	Numeric	27
104	VIOLATIONS CHARGED	2	Numeric	27
105	VISION OBSCURED BY	2	Numeric	28
106	DRIVER MANEUVER TO AVOID	2	Numeric	29
107	DRIVER DISTRACTED BY	2	Numeric	29
108	HIT-AND-RUN	1	Numeric	29
109	MAKE	2	Numeric	30
110	MAKE/MODEL	5	Numeric	31
111	MODEL YEAR	4	Numeric	59
112	BODY TYPE	2	Numeric	59
113	CARGO BODY TYPE	2	Numeric	61
114	NO OF AXLES ON VEH/TRAIL	2	Numeric	61
115	VIN	11	Alphabetic	62
116	SPECIAL USE	2	Numeric	62
117	HAZ MATERIAL PLACARD NO	5	Numeric	62
118	HAZ MATERIALS PLACARDED	1	Numeric	63
119	HAZ MATERIALS RELEASE	1	Numeric	63
120	EMERGENCY USE	1	Numeric	63
121	NUM OCC INVOLVED IN VEH	2	Numeric	63
122	TRAVEL SPEED	3	Numeric	64
123	VEHICLE CONTRIB FACTORS	2	Numeric	64
124	VEHICLE TRAILERING	1	Numeric	64
125	JACKKNIFE	1	Numeric	65
126	ROLLOVER	2	Numeric	65
127	FIRE OCCURRENCE	1	Numeric	65
128	INITIAL POINT OF IMPACT	2	Numeric	65
129	DAMAGE AREA #1	1	Numeric	66
130	DAMAGE AREA #2	1	Numeric	66
131	DAMAGE AREA #3	1	Numeric	66
132	DAMAGE AREA #4	1	Numeric	67
133	DAMAGE AREA #5	1	Numeric	67
134	DAMAGE SEVERITY	1	Numeric	67
135	MANNER OF LEAVING SCENE	1	Numeric	68
136	MOST HARMFUL EVENT	2	Numeric	68
137	PRIOR TO CRITICAL EVENT	2	Numeric	69
138	CRITICAL EVENT	3	Numeric	69
139	CORRECTIVE ACTION ATTEMP	2	Numeric	71
140	PRECRASH VEHICLE CONTROL	2	Numeric	72
141	PRECRASH LOCATION	2	Numeric	72
142	VEHICLE ROLE	1	Numeric	72
143	ACCIDENT TYPE	2	Numeric	73
144	MAX INJ SEVERITY IN VEH	1	Numeric	73
145	NUMBER INJURED IN VEH	2	Numeric	73
146	DRIVER DRINKING IN VEH	1	Numeric	74
147	DRIVERS ZIP CODE	5	Numeric	74
148	SPEED RELATED	1	Numeric	74
149	POLICE JURISDICTION	3	Numeric	74
150	STRATUM	1	Numeric	74

General Estimates System (GES)
2000 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	PSU NUMBER	2	Numeric	75
152	REGION OF COUNTRY	1	Numeric	75
153	WEIGHT	7	Numeric	75
154	CARRIER'S ID NUMBER	6	Numeric	75
155	IMPUTED BODY TYPE	2	Numeric	76
156	IMPUTED HIT-AND-RUN	1	Numeric	78
157	IMP INIT POINT OF IMPACT	2	Numeric	78
158	IMP PRIOR TO CRIT EVENT	2	Numeric	78
159	IMPUTED MODEL YEAR	4	Numeric	79
160	IMP MAX INJ SEV IN VEH	1	Numeric	79
161	IMP NUM INJURED IN VEH	2	Numeric	80
162	IMP VIOLATIONS CHARGED	2	Numeric	80
163	IMPUTED VEHICLE ROLE	1	Numeric	80
164	IMP ALC INVOLVED IN VEH	1	Numeric	81
165	IMP MOST HARMFUL EVENT	2	Numeric	81

General Estimates System (GES)
2000 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
201	CASE NUMBER	9	Numeric	83
202	VEHICLE NUMBER	2	Numeric	83
203	OCCUPANT NUMBER	2	Numeric	83
204	OCCUPANT TYPE	1	Numeric	84
205	OCC SEATING POSITION	2	Numeric	84
206	OCC RESTRAINT SYSTEM USE	1	Numeric	84
207	AIRBAG AVAIL/FUNCTION	1	Numeric	85
208	FILLER	1	Numeric	85
209	OCCUPANT EJECTION	1	Numeric	85
210	OCCUPANT AGE	2	Numeric	85
211	OCCUPANT SEX	1	Numeric	86
212	OCC INJURY SEVERITY	1	Numeric	86
213	TAKEN TO HOSP/TREATMENT	1	Numeric	86
214	PHYSICAL IMPAIRMENT	2	Numeric	86
215	PAR ALCOHOL INVOLVEMENT	1	Numeric	87
216	PAR DRUG INVOLVEMENT	1	Numeric	87
217	FILLER	2	Numeric	87
218	FILLER	2	Numeric	87
219	POLICE JURISDICTION	3	Numeric	88
220	STRATUM	1	Numeric	88
221	PSU NUMBER	2	Numeric	88
222	REGION OF COUNTRY	1	Numeric	88
223	WEIGHT	7	Numeric	88
224	IMPUTED OCCUPANT AGE	2	Numeric	89
225	IMP PAR ALC INVOLVEMENT	1	Numeric	89
226	IMPUT OCCUPANT EJECTION	1	Numeric	89
227	IMP OCC INJURY SEVERITY	1	Numeric	90
228	IMP OCC SEATING POSITION	2	Numeric	90
229	IMPUTED OCCUPANT SEX	1	Numeric	90

General Estimates System (GES)
2000 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	CASE NUMBER	9	Numeric	91
302	VEH STRIKING NUMBER NMTR	2	Numeric	91
303	NONMOTORIST NUMBER	2	Numeric	91
304	NONMOTORIST TYPE	1	Numeric	91
305	FILLER	2	Numeric	92
306	FILLER	1	Numeric	92
307	FILLER	1	Numeric	92
308	NMTR SAFETY EQUIP USE	1	Numeric	92
309	FILLER	1	Numeric	92
310	NONMOTORIST AGE	2	Numeric	92
311	NONMOTORIST SEX	1	Numeric	93
312	NMTR INJURY SEVERITY	1	Numeric	93
313	TAKEN TO HOSP/TREATMENT	1	Numeric	93
314	PHYSICAL IMPAIRMENT	2	Numeric	93
315	PAR ALCOHOL INVOLVEMENT	1	Numeric	94
316	PAR DRUG INVOLVEMENT	1	Numeric	94
317	NONMOTORIST ACTION	2	Numeric	94
318	NMTR LOCATION	2	Numeric	95
319	POLICE JURISDICTION	3	Numeric	96
320	STRATUM	1	Numeric	96
321	PSU NUMBER	2	Numeric	96
322	REGION OF COUNTRY	1	Numeric	96
323	WEIGHT	7	Numeric	96
324	IMPUTED NONMOTORIST AGE	2	Numeric	97
325	IMP PAR ALC INVOLVEMENT	1	Numeric	97
326	FILLER	1	Numeric	97
327	IMP NMTR INJURY SEVERITY	1	Numeric	97
328	FILLER	2	Numeric	98
329	IMPUTED NONMOTORIST SEX	1	Numeric	98

The ACCIDENT Variables

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

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

01Oct01 Prcnt Code Value and Description

4962	8.6	1	January
4263	7.4	2	February
4474	7.8	3	March
4502	7.8	4	April
4834	8.4	5	May
4883	8.5	6	June
4600	8.0	7	July
4726	8.2	8	August
4849	8.4	9	September
4953	8.6	10	October
4915	8.6	11	November
5431	9.5	12	December

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

01Oct01 Prcnt Code Value and Description

57392	100.0	2000	2000
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Variable 4	ACCIDENT DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

01Oct01 Prcnt Code Value and Description

5966	10.4	1	Sunday
8216	14.3	2	Monday
8446	14.7	3	Tuesday
8391	14.6	4	Wednesday
8737	15.2	5	Thursday

Variable 4: ACCIDENT DAY OF WEEK (Continued)

01Oct01 Prcnt Code Value and Description

9846	17.2	6	Friday
7790	13.6	7	Saturday

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

Crash time - hour

01Oct01 Prcnt Code Value and Description

1093	1.9	0	12:01 am - 12:59 am
1031	1.8	1	1:00 am - 1:59 am
981	1.7	2	2:00 am - 2:59 am
716	1.2	3	3:00 am - 3:59 am
621	1.1	4	4:00 am - 4:59 am
820	1.4	5	5:00 am - 5:59 am
1548	2.7	6	6:00 am - 6:59 am
2996	5.2	7	7:00 am - 7:59 am
3007	5.2	8	8:00 am - 8:59 am
2493	4.3	9	9:00 am - 9:59 am
2486	4.3	10	10:00 am - 10:59 am
2849	5.0	11	11:00 am - 11:59 am
3473	6.1	12	12:00 pm - 12:59 pm
3348	5.8	13	1:00 pm - 1:59 pm
3740	6.5	14	2:00 pm - 2:59 pm
4393	7.7	15	3:00 pm - 3:59 pm
4430	7.7	16	4:00 pm - 4:59 pm
4479	7.8	17	5:00 pm - 5:59 pm
3325	5.8	18	6:00 pm - 6:59 pm
2385	4.2	19	7:00 pm - 7:59 pm
1964	3.4	20	8:00 pm - 8:59 pm
1894	3.3	21	9:00 pm - 9:59 pm
1632	2.8	22	10:00 pm - 10:59 pm
1371	2.4	23	11:00 pm - 11:59 pm
30	0.1	24	12:00 Midnight
287	0.5	99	Unknown

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

Crash time - minute

01Oct01 Prcnt Code Value and Description

5254	9.2	0	- Minute
386	0.7	59	
287	0.5	99	Unknown

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

Number of vehicles involved

01Oct01	Prcnt	Code	Value and Description
18243	31.8	1	1 vehicle involved
34298	59.8	2	2 vehicles involved
3942	6.9	3	3 vehicles involved
716	1.2	4	4 vehicles involved
143	0.2	5	5 vehicles involved
39	0.1	6	6 vehicles involved
6	0.0	7	7 vehicles involved
2	0.0	8	8 vehicles involved
1	0.0	9	9 vehicles involved
1	0.0	10	10 vehicles involved
1	0.0	11	11 vehicles involved

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

Number of nonmotorists involved

01Oct01	Prcnt	Code	Value and Description
54486	94.9	0	0 nonmotorists involved
2781	4.8	1	1 nonmotorist involved
101	0.2	2	2 nonmotorists involved
17	0.0	3	3 nonmotorists involved
3	0.0	4	4 nonmotorists involved
4	0.0	5	5 nonmotorists involved

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

01Oct01	Prcnt	Code	Value and Description
10612	18.5	1	Within area of population 25,000-50,000
4746	8.3	2	Within area of population 50,000-100,000
22731	39.6	3	Within area of population 100,000+
19278	33.6	8	Other area
25	0.0	9	Unknown

Variable 10	FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99
01Oct01 Prcnt	Code Value and Description		
	NonCollision		
1957 3.4	1 Rollover/Overturn		
64 0.1	2 Fire/Explosion		
6 0.0	3 Immersion		
0 0.0	4 Gas inhalation		
192 0.3	5 Jackknife		
105 0.2	6 Noncollision injury (injured in or fell from vehicle)		
8 0.0	7 Pavement Surface Irregularity (ruts, potholes, grates, etc.)		
292 0.5	8 Other noncollision		
0 0.0	9 Noncollision - no details		
20 0.0	10 Thrown or falling object		
	Collision with Object Not Fixed		
1548 2.7	21 Pedestrian		
1111 1.9	22 Cycle or cyclist (pedalcycle or pedalcyclist)		
26 0.0	23 Railway train		
1347 2.3	24 Animal		
38289 66.7	25 Motor vehicle in transport		
2020 3.5	26 Parked motor vehicle (or other mv not in transport)		
41 0.1	27 Other type nonmotorist or conveyance		
376 0.7	28 Other object not fixed		
27 0.0	29 Object not fixed - no details		
	Collision with Fixed Object		
85 0.1	31 Ground		
90 0.2	32 Building		
28 0.0	33 Impact attenuator or crash cushion		
222 0.4	34 Bridge structure (pier/abutment/parapet end/rail)		
1134 2.0	35 Guardrail		
704 1.2	36 Concrete traffic barrier or other longitudinal barrier type		
1951 3.4	37 Sign post, utility pole or other support		
1449 2.5	38 Culvert or ditch		
711 1.2	39 Curb		
668 1.2	40 Embankment		
425 0.7	41 Fence		
206 0.4	42 Wall		
80 0.1	43 Fire hydrant		
82 0.1	44 Shrubbery or bush		
1408 2.5	45 Tree		
72 0.1	46 Boulder		
576 1.0	58 Other fixed object		
50 0.1	59 Fixed object - no details		
22 0.0	99 Unknown		

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

01Oct01 Prcnt Code Value and Description

19102	33.3	0	Not collision with motor vehicle in transport
15101	26.3	1	Rear-end
1450	2.5	2	Head-on
12	0.0	3	Rear-to-rear
17655	30.8	4	Angle
3387	5.9	5	Sideswipe, same direction
601	1.0	6	Sideswipe, opposite direction
84	0.1	9	Unknown

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

01Oct01 Prcnt Code Value and Description

50045	87.2	0	No
7241	12.6	1	Yes
106	0.2	9	Unknown

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

01Oct01 Prcnt Code Value and Description

Non-Interchange Area

24401	42.5	0	Non-junction
14354	25.0	1	Intersection
9642	16.8	2	Intersection related
5361	9.3	3	Driveway, alley access, etc.
268	0.5	4	Entrance/exit ramp
118	0.2	5	Rail grade crossing
402	0.7	6	On a bridge
154	0.3	7	Crossover related
123	0.2	8	Other, non-interchange
235	0.4	9	Unknown, non-interchange

Interchange Area

320	0.6	10	Non-junction
191	0.3	11	Intersection
98	0.2	12	Intersection related
6	0.0	13	Driveway alley access, etc.
1531	2.7	14	Entrance/exit ramp
25	0.0	16	On a bridge
4	0.0	17	Crossover related
80	0.1	18	Other location in interchange
10	0.0	19	Unknown, interchange area

Variable 13:RELATION TO JUNCTION (Continued)

01Oct01 Prcnt	Code	Value and Description
		Unknown if Interchange or Noninterchange
69	0.1	99 Unknown if interchange

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

01Oct01 Prcnt	Code	Value and Description
43882	76.5	1 On roadway
1056	1.8	2 On shoulder
1218	2.1	3 On median
4919	8.6	4 On roadside
1203	2.1	5 Outside trafficway
3122	5.4	6 Off roadway - location unknown
1749	3.0	7 In parking lane
99	0.2	8 Gore
56	0.1	10 Separator
88	0.2	99 Unknown

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

01Oct01 Prcnt	Code	Value and Description
28196	49.1	1 Not physically divided (two way traffic)
18646	32.5	2 Divided highway (median strip, barrier, etc.)
2419	4.2	3 One way trafficway
8131	14.2	9 Unknown

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

01Oct01 Prcnt	Code	Value and Description
1245	2.2	1 One lane
25146	43.8	2 Two lanes
7251	12.6	3 Three lanes
7427	12.9	4 Four lanes
3923	6.8	5 Five lanes
974	1.7	6 Six lanes
460	0.8	7 Seven or more lanes
10966	19.1	9 Unknown

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

01Oct01 Prcnt Code Value and Description

44028	76.7	1	Straight
6601	11.5	2	Curve
6763	11.8	9	Unknown

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

01Oct01 Prcnt Code Value and Description

31223	54.4	1	Level
9134	15.9	2	Grade
754	1.3	3	Hillcrest
131	0.2	8	Other
16150	28.1	9	Unknown

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

Roadway surface condition

01Oct01 Prcnt Code Value and Description

44000	76.7	1	Dry
9091	15.8	2	Wet
1934	3.4	3	Snow or slush
1710	3.0	4	Ice
64	0.1	5	Sand, dirt, oil
92	0.2	8	Other
501	0.9	9	Unknown

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

01Oct01 Prcnt Code Value and Description

36469	63.5	0	No controls
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Not at Railroad Grade Crossing

Trafficway Traffic Signals

11738	20.5	1	Traffic control signal (on colors)
300	0.5	4	Flashing traffic control signal or flashing beacon
21	0.0	8	Other traffic signal
17	0.0	9	Unknown traffic signal

Variable 20: TRAFFIC CONTROL DEVICE (Continued)

01Oct01	Prcnt	Code	Value and Description
Regulatory, School Zone Signs:			
6147	10.7	21	Stop sign
591	1.0	22	Yield sign
7	0.0	23	School zone related sign
200	0.3	28	Other sign
6	0.0	29	Unknown sign
Warning Sign			
160	0.3	40	Advisory speed sign
61	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)
151	0.3	42	Warning sign for road construction
0	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead)
137	0.2	49	Unknown type warning sign
Miscellaneous not at Railroad Crossing:			
105	0.2	51	Officer, crossing guard, flagman, etc.
At Railroad Grade Crossing			
59	0.1	61	Active devices (gates, flashing lights, traffic signal)
23	0.0	62	Passive devices (stop sign, cross-bucks)
Other/Unknown			
91	0.2	97	Traffic control present - no details
204	0.4	98	Other traffic control (whether or not at RR grade crossing)
905	1.6	99	Unknown

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

01Oct01	Prcnt	Code	Value and Description
134	0.2	0	No statutory limit (parking lot, alley, etc.)
12	0.0	5	- Actual speed limit
298	0.5	75	
8993	15.7	99	Unknown

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

01Oct01	Prcnt	Code	Value and Description
39170	68.2	1	Daylight
6576	11.5	2	Dark
8806	15.3	3	Dark, but lighted

Variable 22:LIGHT CONDITION (Continued)

01Oct01 Prcnt Code Value and Description

946	1.6	4	Dawn
1331	2.3	5	Dusk
563	1.0	9	Unknown

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

01Oct01 Prcnt Code Value and Description

47810	83.3	1	No adverse atmospheric related driving conditions
6089	10.6	2	Rain
222	0.4	3	Sleet
2174	3.8	4	Snow
289	0.5	5	Fog
31	0.1	6	Rain and fog
28	0.0	7	Sleet and fog
232	0.4	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail, etc)
517	0.9	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?

01Oct01 Prcnt Code Value and Description

57129	99.5	0	No
263	0.5	1	Yes

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

Pedestrian/Cyclist Crash Type

01Oct01 Prcnt Code Value and Description

54642	95.2	0	No pedestrian/cyclist involved
			Bicyclist Rides out from Driveway, Alley, or oth Midblock Loc
41	0.1	1	Cyclist fails to yield to motorist at a residential driveway or alley; precrash path perpendicular to roadway
25	0.0	2	Cyclist fails to yield to motorist at a commercial driveway or alley; precrash path perpendicular to roadway

Variable 25:PED/CYCLIST ACC TYPE (Continued)

01Oct01	Prcnt	Code	Value and Description
		3	Cyclist turns or merges into path of motorist from residential driveway or alley; precrash path parallel to roadway
23	0.0		
		4	Cyclist fails to yield to motorist at a midblock location; entry is over curb or shoulder
71	0.1		
			Bicyclist Rides out from a Controlled Intersection
		5	Cyclist fails to yield to motorist at an intersection controlled by a stop sign or a flashing red signal
110	0.2		
		6	Cyclist fails to clear intersection controlled by signal before light turns green for cross traffic; motorists' view of cyclist was not obstructed
6	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
4	0.0		
			Motorist Turns or Drives out in front of Bicyclist
		8	Motorist exiting from driveway, alley, or other midblock location fails to yield to cyclist
44	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
89	0.2		
		10	At an intersection controlled by a signal, motorist obeys signal but fails to yield to cyclist while making right turn on red
27	0.0		
		11	Motorist backing from driveway fails to yield to cyclist
11	0.0		
		12	Motorist fails to stop at an intersection controlled by stop sign
11	0.0		
			Motorist Overtakes Bicyclist
		13	Motorist fails to detect cyclist he/she is overtaking
15	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
1	0.0		
		15	The motorist and the cyclist counteract each other's evasive action
8	0.0		
		16	Motorist misjudges space required to pass cyclist
11	0.0		
		17	Cyclist's path is obstructed; causing cyclist to strike obstruction or overtaking motorist
2	0.0		
			Bicyclist Makes Unexpected Turn or Swerve
		18	Cyclist turns left in front of motorist proceeding in the same direction
24	0.0		
		19	Cyclist turns left in front of motorist approaching from straight ahead
8	0.0		
		20	Cyclist loses control and swerves into the path of a motorist proceeding in the same direction
5	0.0		
		21	Cyclist riding on wrong side of street makes right turn in path of approaching motorist
4	0.0		

Variable 25:PED/CYCLIST ACC TYPE (Continued)

01Oct01	Prcnt	Code	Value and Description
			Motorist Makes Unexpected Turn
12	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
76	0.1	23	Motorist make left turn in front of cyclist approaching from straight ahead
62	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
14	0.0	25	Vehicles collided at uncontrolled intersection; crossing paths
20	0.0	26	Vehicles collide head-on; wrong-way bicyclist
17	0.0	27	Bicyclist overtaking motor vehicle
0	0.0	28	Vehicles collide head-on; wrong-way motorist
36	0.1	29	Parking lot, other open area; crossing paths
1	0.0	30	Vehicles collide head-on; counteractive evasive action
1	0.0	31	Bicyclist cuts corner when turning left; crossing paths
3	0.0	32	Bicyclist swings wide when turning right; crossing paths
14	0.0	33	Motorist cuts corner when turning left; crossing paths
18	0.0	34	Motorist swings wide when turning right; crossing paths
4	0.0	35	Motorist drives out from on-street parking
4	0.0	36	Weird
23	0.0	39	Motorist overtaking Cyclist (Other than elements 13-17)
0	0.0	40	Play vehicle (big wheel, other tricycle, or bicyclist with training wheels)
0	0.0	41	Cyclist struck parked vehicle
21	0.0	48	Drive out - intersection (motorist drove out into or in front of cyclist)
103	0.2	49	Ride out - intersection (bicyclist)
46	0.1	55	Controlled intersection - other
19	0.0	97	Unknown if approach paths are parallel or crossing
47	0.1	98	Parallel path - unknown
33	0.1	99	Intersecting path - unknown
			Pedestrian Crash Types
13	0.0	110	Commercial bus
17	0.0	120	School bus
11	0.0	130	Ice cream vendor
1	0.0	140	Mailbox related
25	0.0	150	Entering/exiting
23	0.0	210	Driverless vehicle
46	0.1	220	Backing
1	0.0	230	Hot pursuit
6	0.0	310	To/from disabled vehicle
15	0.0	320	Disabled vehicle related
5	0.0	330	Emergency vehicle related
24	0.0	410	Working on roadway
13	0.0	420	Play vehicle related

Variable 25: PED/CYCLIST ACC TYPE (Continued)

01Oct01	Prcnt	Code	Value and Description
13	0.0	430	Playing in roadway
0	0.0	510	Hitchhiking
14	0.0	520	Expressway crossing
48	0.1	531	Walking along roadway - with traffic
22	0.0	532	Walking along roadway - against traffic
10	0.0	539	Walking along roadway - can't specify
14	0.0	610	Waiting to cross
52	0.1	620	Not in roadway
36	0.1	710	Multiple threat, intersection
223	0.4	720	Vehicle turn/merge
121	0.2	730	Intersection dash
14	0.0	740	Trapped
35	0.1	750	Pedestrian walked into vehicle - intersection
112	0.2	760	Intersection, Driver violation
234	0.4	790	Intersection - other
10	0.0	810	Multiple threat - midblock
59	0.1	821	Midblock dart-out - first half
30	0.1	822	Midblock dart-out - second half
29	0.1	829	Midblock dart-out - can't specify
103	0.2	830	Midblock dash
15	0.0	840	Pedestrian walked into vehicle - midblock
218	0.4	890	Midblock - other
15	0.0	910	Other - weird
3	0.0	920	Inadequate information
Wheelchair Pedestrian Crash Types			
0	0.0	1620	Wheelchair: Not in roadway
0	0.0	1710	Wheelchair: Multiple threat / intersection
2	0.0	1720	Wheelchair: Vehicle turn / merge
0	0.0	1730	Wheelchair: Intersection dash
0	0.0	1740	Wheelchair: Trapped
2	0.0	1760	Wheelchair: Intersection - driver violation
1	0.0	1790	Wheelchair: Intersection / other
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

01Oct01	Prcnt	Code	Value and Description
26619	46.4	0	No injury
11218	19.5	1	Possible injury
11303	19.7	2	Nonincapacitating
4994	8.7	3	Incapacitating
560	1.0	4	Fatal
117	0.2	5	Injured, severity unknown
0	0.0	6	Died prior

Variable 26:MAX INJ SEVERITY IN ACC (Continued)

01Oct01	Prcnt	Code	Value and Description
36	0.1	8	No person coded in crash
2545	4.4	9	Unknown

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

Number of injured persons in crash

01Oct01	Prcnt	Code	Value and Description
29200	50.9	0	No person injured / property damage only crash
18886	32.9	1	
		-	Actual number of people injured
1	0.0	39	

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

Was alcohol usage involved in the crash?

01Oct01	Prcnt	Code	Value and Description
3840	6.7	1	Alcohol involved
50889	88.7	2	No alcohol involved
36	0.1	8	No person coded
2627	4.6	9	Unknown

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

Police Jurisdiction codes repeated in each PSU.

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

01Oct01	Prcnt	Code	Value and Description
27777	48.4	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
9100	15.9	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

Variable 30:STRATUM (Continued)

01Oct01 Prcnt	Code	Value and Description
6360 11.1	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
14155 24.7	4	Group 4 - All other crashes

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

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

01Oct01 Prcnt	Code	Value and Description
9235 16.1	1	Northeast
14987 26.1	2	Midwest
22801 39.7	3	South
10369 18.1	4	West

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

Variable 34	WORK ZONE	Width: 1	Type: Numeric
		Dec: None	Miss: None

01Oct01 Prcnt	Code	Value and Description
56152 97.8	0	No
1240 2.2	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: 9

Imputed alcohol involved in crash

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
5096 8.9	1	Alcohol involved
52260 91.1	2	No alcohol involved
36 0.1	8	No person coded

Variable 36	IMP ROADWAY ALIGNMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
49988 87.1	1	Straight
7404 12.9	2	Curve

Variable 37	IMP FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
	NonCollision	
1959 3.4	1	Rollover/overturn
64 0.1	2	Fire/explosion
6 0.0	3	Immersion
0 0.0	4	Gas inhalation
192 0.3	5	Jackknife
105 0.2	6	Noncollision injury (injured in vehicle, or fell from vehicle)
8 0.0	7	Pavement Surface Irregularity (ruts, potholes, grates, etc.)
292 0.5	8	Other noncollision
0 0.0	9	Noncollision - no details

Variable 37:IMP FIRST HARMFUL EVENT (Continued)

01Oct01	Prcnt	Code	Value and Description
20	0.0	10	Thrown or falling object
			Collision with Object Not Fixed
1548	2.7	21	Pedestrian
1111	1.9	22	Cycle or cyclist (pedalcycle or pedalcyclist)
26	0.0	23	Railway train
1352	2.4	24	Animal
38289	66.7	25	Motor vehicle in transport
2023	3.5	26	Parked motor vehicle (or other mv not in transport)
41	0.1	27	Other type nonmotorist or conveyance
376	0.7	28	Other object not fixed
27	0.0	29	Object not fixed - no details
			Collision with Fixed Object
85	0.1	31	Ground
90	0.2	32	Building
28	0.0	33	Impact attenuator or crash cushion
222	0.4	34	Bridge Structure (pier/abutment/parapet end/rail)
1134	2.0	35	Guardrail
704	1.2	36	Concrete traffic barrier or other longitudinal barrier type
1951	3.4	37	Post, pole or support (sign post, utility post)
1449	2.5	38	Culvert or ditch
711	1.2	39	Curb
668	1.2	40	Embankment
425	0.7	41	Fence
206	0.4	42	Wall
80	0.1	43	Fire hydrant
82	0.1	44	Shrubbery or bush
1408	2.5	45	Tree
72	0.1	46	Boulder
0	0.0	50	Pavement surface irregularity (ruts, potholes, grates, plates, etc.)
576	1.0	58	Other fixed object
62	0.1	59	Fixed object - no details

Variable 38	IMP ACCIDENT TIME - HOUR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
1098	1.9	0	12:01 am - 12:59 am
1035	1.8	1	1:00 am - 1:59 am
986	1.7	2	2:00 am - 2:59 am
719	1.3	3	3:00 am - 3:59 am
623	1.1	4	4:00 am - 4:59 am
824	1.4	5	5:00 am - 5:59 am

Variable 38:IMP ACCIDENT TIME - HOUR (Continued)

01Oct01	Prcnt	Code	Value and Description
1555	2.7	6	6:00 am - 6:59 am
3010	5.2	7	7:00 am - 7:59 am
3022	5.3	8	8:00 am - 8:59 am
2505	4.4	9	9:00 am - 9:59 am
2498	4.4	10	10:00 am - 10:59 am
2863	5.0	11	11:00 am - 11:59 am
3491	6.1	12	12:00 pm - 12:59 pm
3365	5.9	13	1:00 pm - 1:59 pm
3759	6.5	14	2:00 pm - 2:59 pm
4416	7.7	15	3:00 pm - 3:59 pm
4453	7.8	16	4:00 pm - 4:59 pm
4504	7.8	17	5:00 pm - 5:59 pm
3343	5.8	18	6:00 pm - 6:59 pm
2397	4.2	19	7:00 pm - 7:59 pm
1974	3.4	20	8:00 pm - 8:59 pm
1904	3.3	21	9:00 pm - 9:59 pm
1640	2.9	22	10:00 pm - 10:59 pm
1378	2.4	23	11:00 pm - 11:59 pm
30	0.1	24	12:00 Midnight

Variable 39	IMP LIGHT CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
39561	68.9	1	Daylight
6641	11.6	2	Dark
8890	15.5	3	Dark, but lighted
955	1.7	4	Dawn
1345	2.3	5	Dusk

Variable 40	IMP MANNER OF COLLISION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
19102	33.3	0	Not collision with vehicle in transport
15138	26.4	1	Rear-end
1450	2.5	2	Head-on
12	0.0	3	Rear-to-rear
17655	30.8	4	Angle
3387	5.9	5	Sideswipe, same direction
648	1.1	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: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
28826	50.2	0	No injury
11358	19.8	1	Possible injury
11427	19.9	2	Nonincapacitating
5042	8.8	3	Incapacitating
582	1.0	4	Fatal
121	0.2	5	Unknown injury severity
0	0.0	6	Died prior
36	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: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
5283	9.2	0	- Minute
388	0.7	59	

<u>Variable 43</u>	<u>IMP NUM INJ PER IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
29200	50.9	0	No person injured / property damage only crash
18886	32.9	1	- Actual number of people injured
1	0.0	39	

<u>Variable 44</u>	<u>IMPUTED ROADWAY PROFILE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
43540	75.9	1	Level
12647	22.0	2	Grade
1025	1.8	3	Hillcrest
180	0.3	8	Other

Variable 45	IMP RELATION TO JUNCTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
Non-Interchange Area			
24407	42.5	0	Non-junction
14354	25.0	1	Intersection
9642	16.8	2	Intersection related
5361	9.3	3	Driveway, alley access, etc.
268	0.5	4	Entrance/exit ramp
118	0.2	5	Rail grade crossing
541	0.9	6	On a bridge
154	0.3	7	Crossover related
250	0.4	8	Other, non-interchange
Interchange Area			
320	0.6	10	Non-junction
191	0.3	11	Intersection
98	0.2	12	Intersection related
6	0.0	13	Driveway alley access, etc.
1531	2.7	14	Entrance/exit ramp
25	0.0	16	On a bridge
14	0.0	17	Crossover related
112	0.2	18	Other location in interchange

Variable 46	IMPUTED SPEED LIMIT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
170	0.3	0	No statutory limit (parking lot, alley, etc.)
21	0.0	5	-
		-	Actual speed limit
311	0.5	75	

Variable 47	IMP ROADWAY SURFACE COND	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
44023	76.7	1	Dry
9532	16.6	2	Wet
1938	3.4	3	Snow or slush
1710	3.0	4	Ice

Variable 47:IMP ROADWAY SURFACE COND (Continued)

01Oct01 Prcnt Code Value and Description

96	0.2	5	Sand, dirt, oil
93	0.2	8	Other

Variable 48	IMP TRAFFIC CONTROL DEV	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01 Prcnt Code Value and Description

36541	63.7	0	No controls
			Not at Railroad Grade Crossing
11738	20.5	1	Traffic control signal (on colors)
300	0.5	4	Flashing traffic control signal or flashing beacon
21	0.0	8	Other traffic signal
17	0.0	9	Unknown traffic signal
			Regulatory, School Zone or Warning Signs:
6147	10.7	21	Stop sign
591	1.0	22	Yield sign
7	0.0	23	School zone related sign
200	0.3	28	Other sign
6	0.0	29	Unknown sign
			Warning Sign
160	0.3	40	Advisory speed sign
61	0.1	41	Warning sign for road conditions (hill, steep grade, etc.)
151	0.3	42	Warning sign for road construction
0	0.0	43	Warning sign for environment/traffic (fog ahead, wind, crash ahead)
137	0.2	49	Unknown type warning
			Miscellaneous not at Railroad Crossing:
105	0.2	51	Officer, crossing guard, flagman, etc.
			At Railroad Grade Crossing
60	0.1	61	Active devices (gates, flashing lights, traffic signal)
23	0.0	62	Passive devices (stop sign, cross-bucks)
			Other/Unknown
116	0.2	97	Traffic control present - no details
1011	1.8	98	Other traffic control (whether or not at RR grade crossing)

Variable 49	IMP ATMOSPHERIC COND	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
48242	84.1	1	No adverse atmospheric related driving conditions
6093	10.6	2	Rain
222	0.4	3	Sleet
2174	3.8	4	Snow
367	0.6	5	Fog
32	0.1	6	Rain and fog
28	0.0	7	Sleet and fog
234	0.4	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail)

Variable 50	IMP ACCIDENT DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
5966	10.4	1	Sunday
8216	14.3	2	Monday
8446	14.7	3	Tuesday
8391	14.6	4	Wednesday
8737	15.2	5	Thursday
9846	17.2	6	Friday
7790	13.6	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

01Oct01	Prcnt	Code	Value and Description
57392	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.

01Oct01	Prcnt	Code	Value and Description
54303	94.6	1	Vehicle #1
2775	4.8	2	Vehicle #2
258	0.4	3	Vehicle #3
51	0.1	4	Vehicle #4
4	0.0	5	Vehicle #5
1	0.0	6	Vehicle #6

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

01Oct01	Prcnt	Code	Value and Description
2644	4.6	0	Non-Collision

Variable 74: GEN AREA DAMAGE-THIS VEH (Continued)

01Oct01 Prcnt Code Value and Description

31448	54.8	1	Front
8601	15.0	2	Right Side
7400	12.9	3	Left Side
4583	8.0	4	Back
87	0.2	5	Top
491	0.9	6	Undercarriage
335	0.6	11	Front right Corner
407	0.7	12	Front left Corner
49	0.1	13	Back right corner
26	0.0	14	Back left corner
1321	2.3	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

01Oct01 Prcnt Code Value and Description

Collision with Motor Vehicle in Transport			
2154	3.8	1	Vehicle #1
35255	61.4	2	Vehicle #2
738	1.3	3	Vehicle #3
116	0.2	4	Vehicle #4
22	0.0	5	Vehicle #5
2	0.0	6	Vehicle #6
1	0.0	7	Vehicle #7
1	0.0	8	Vehicle #8
NonCollision			
1957	3.4	101	Rollover/Overturn
64	0.1	102	Fire/Explosion
6	0.0	103	Immersion
0	0.0	104	Gas Inhalation
192	0.3	105	Jackknife
105	0.2	106	Non-Collision injury - Injured In or Fell From Vehicle
8	0.0	107	Pavement Surface Irregularity (ruts, potholes, grates, etc.)
292	0.5	108	Other Non-Collision
0	0.0	109	Non-Collision - No Details
20	0.0	110	Thrown or Falling Object
Collision with Object Not Fixed			
1548	2.7	121	Pedestrian
1111	1.9	122	Cycle Or Cyclist (Pedalcycle/Pedalcyclist)
26	0.0	123	Railway Train
1347	2.3	124	Animal

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

01Oct01	Prcnt	Code	Value and Description
2020	3.5	126	Parked Motor Vehicle (Or Other Motor Vehicle Not In Transport)
41	0.1	127	Other type NonMotorist
376	0.7	128	Other Object Not Fixed
27	0.0	129	Object Not Fixed - No Details
			Collision with Fixed Object
85	0.1	131	Ground
90	0.2	132	Building
28	0.0	133	Impact Attenuator/Crash Cushion
222	0.4	134	Bridge Structure (pier/abutment/parapet end/rail)
1134	2.0	135	Guardrail
704	1.2	136	Concrete Traffic Barrier Or Other Longitudinal Barrier Type
1951	3.4	137	Sign Post, Utility Pole, Or Other Support
1449	2.5	138	Culvert Or Ditch
711	1.2	139	Curb
668	1.2	140	Embankment
425	0.7	141	Fence
206	0.4	142	Wall
80	0.1	143	Fire Hydrant
82	0.1	144	Shrubbery or Bush
1408	2.5	145	Tree
72	0.1	146	Boulder
576	1.0	158	Other Fixed Object
50	0.1	159	Fixed Object - No Details
			Unknown
22	0.0	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

01Oct01	Prcnt	Code	Value and Description
12945	22.6	1	Front
5919	10.3	2	Right Side
7117	12.4	3	Left Side
11666	20.3	4	Back
4	0.0	5	Top
18	0.0	6	Undercarriage
169	0.3	11	Front right Corner
226	0.4	12	Front left Corner
21	0.0	13	Back right corner

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

01Oct01 Prcnt Code Value and Description

25	0.0	14	Back left corner
19282	33.6	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

01Oct01 Prcnt Code Value and Description

27777	48.4	1	Group 1 - All crashes involving a towed passenger vehicle
9100	15.9	2	Group 2 - All crashes involving a medium/heavy truck and towed pass veh or person injured
6360	11.1	3	Group 3 - Not a towed passenger vehicle or medium/heavy truck, but injury
14155	24.7	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

01Oct01 Prcnt Code Value and Description

9235	16.1	1	Northeast
14987	26.1	2	Midwest
22801	39.7	3	South
10369	18.1	4	West

Variable 81 WEIGHT Width: 7 Type: Numeric
Dec: 2 Miss: None

The VEHICLE/DRIVER Variables

Variables 101 through 165 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

01Oct01 Prcnt Code Value and Description

57392	56.0	1	Vehicle #1
39149	38.2	2	Vehicle #2
4851	4.7	3	Vehicle #3
909	0.9	4	Vehicle #4
193	0.2	5	Vehicle #5
50	0.0	6	Vehicle #6
11	0.0	7	Vehicle #7
5	0.0	8	Vehicle #8
3	0.0	9	Vehicle #9
2	0.0	10	Vehicle #10
1	0.0	11	Vehicle #11

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

01Oct01 Prcnt Code Value and Description

282	0.3	0	Unattended vehicle (no driver involved)
97329	94.9	1	Driver operated vehicle
4954	4.8	2	Hit and run
1	0.0	9	Unknown driver presence

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

01Oct01 Prcnt Code Value and Description

68960	67.2	0	None
1986	1.9	1	Alcohol
72	0.1	2	Drugs
2324	2.3	3	Speeding

Variable 104:VIOLATIONS CHARGED (Continued)

01Oct01	Prcnt	Code	Value and Description
688	0.7	4	Reckless driving
771	0.8	5	Driving with a suspended or revoked license
4764	4.6	6	Failure to yield right-of-way
1717	1.7	7	Running a traffic signal or stop sign
3276	3.2	50	Hit & run (and no information)
282	0.3	95	No driver present
1782	1.7	96	Not Reported
3175	3.1	97	Violation charged - no details
12543	12.2	98	Other violation
226	0.2	99	Unknown if charged

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

Driver's vision obscured by

01Oct01	Prcnt	Code	Value and Description
70649	68.9	0	No obstruction
374	0.4	1	Rain, snow, smoke, sand, dust
490	0.5	2	Reflected glare, bright sunlight, headlights
332	0.3	3	Curve or hill
62	0.1	4	Building, billboard, or oth design features (includes signs, embankment)
133	0.1	5	Trees, crops, vegetation
1096	1.1	6	Moving vehicle (including load)
808	0.8	7	Parked vehicle
2	0.0	8	Splash or spray of passing vehicle
21	0.0	9	Inadequate defrost or defog system
21	0.0	10	Inadequate lighting system
28	0.0	11	Obstruction interior to the vehicle
2	0.0	12	Mirrors
0	0.0	13	Head restraints
58	0.1	14	Broken or improperly cleaned windshield
87	0.1	15	Fog
4154	4.1	50	Hit-and-run vehicle (and no information)
282	0.3	95	No driver present
22793	22.2	96	Not Reported
188	0.2	97	Vision obscured - no details
473	0.5	98	Other obstruction
513	0.5	99	Unknown whether vision was obscured

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

Driver maneuvered to avoid

01Oct01 Prcnt	Code	Value and Description
28451 27.7	0	Driver did not maneuver to avoid
251 0.2	1	Object in road
306 0.3	2	Poor road conditions (puddle, ice, pothole, etc)
631 0.6	3	Animal in road
9842 9.6	4	Vehicle in road
469 0.5	5	Pedestrian, pedalcyclist or other nonmotorist in road
4451 4.3	50	Hit & run (and no information)
282 0.3	95	No driver present
36336 35.4	96	Not Reported
94 0.1	97	Avoidance maneuver - no details
21453 20.9	99	Unknown if driver maneuvered to avoid

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

01Oct01 Prcnt	Code	Value and Description
35412 34.5	0	Not distracted
2603 2.5	1	Looked but did not see
210 0.2	3	By other occupant(s)
43 0.0	4	By moving object in vehicle
89 0.1	5	While talking or listening to phone
17 0.0	6	While dialing phone
11 0.0	7	While adjusting climate control
139 0.1	8	While adjusting radio, cassette, CD
62 0.1	9	While using other devices integral to vehicle
332 0.3	10	While using or reaching for other devices
1085 1.1	11	Sleepy or fell asleep
441 0.4	12	Distracted by outside person or object
57 0.1	13	Eating or drinking
48 0.0	14	Smoking related
282 0.3	95	No Driver present
45869 44.7	96	Not reported
11777 11.5	97	Inattentive or lost in thought
1097 1.1	98	Other, distraction or inattention
2992 2.9	99	Unknown if distracted

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

01Oct01 Prcnt	Code	Value and Description
97584 95.1	0	No, did not leave scene
4954 4.8	1	Yes, driver or car and driver left scene
28 0.0	9	Unknown

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

01Oct01	Prcnt	Code	Value and Description
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30	0.0	1	American Motors
2106	2.1	2	Jeep (includes Kaiser-Jeep)
9	0.0	3	AM General
1339	1.3	6	Chrysler
5961	5.8	7	Dodge
0	0.0	8	Imperial
1999	1.9	9	Plymouth
219	0.2	10	Eagle
18784	18.3	12	Ford
1035	1.0	13	Lincoln
2631	2.6	14	Mercury
2799	2.7	18	Buick
1321	1.3	19	Cadillac
15259	14.9	20	Chevrolet
2914	2.8	21	Oldsmobile
3680	3.6	22	Pontiac
2652	2.6	23	GMC
1139	1.1	24	Saturn
16	0.0	25	Grumman
48	0.0	29	Other domestic
843	0.8	30	Volkswagen
6	0.0	31	Alfa Romeo
170	0.2	32	Audi
0	0.0	33	Austin/Austin Healey
552	0.5	34	BMW
4507	4.4	35	Nissan/Datsun
1	0.0	36	Fiat
5560	5.4	37	Honda
697	0.7	38	Isuzu
109	0.1	39	Jaguar
0	0.0	40	Lancia
1829	1.8	41	Mazda
564	0.5	42	Mercedes Benz
4	0.0	43	MG
9	0.0	44	Peugeot
48	0.0	45	Porsche
2	0.0	46	Renault
159	0.2	47	Saab
579	0.6	48	Subaru
6721	6.6	49	Toyota
11	0.0	50	Triumph
1109	1.1	51	Volvo
1282	1.2	52	Mitsubishi
338	0.3	53	Suzuki
718	0.7	54	Acura
650	0.6	55	Hyundai
4	0.0	56	Merkur
2	0.0	57	Yugo
228	0.2	58	Infiniti
396	0.4	59	Lexus
9	0.0	60	Daihatsu

Variable 109:MAKE (Continued)

01Oct01	Prcnt	Code	Value and Description
4	0.0	61	Sterling
65	0.1	62	Land Rover
271	0.3	63	KIA
31	0.0	64	Daewoo
3	0.0	69	Other foreign
0	0.0	70	BSA
6	0.0	71	Ducati
350	0.3	72	Harley-Davidson
161	0.2	73	Kawasaki
0	0.0	74	Moto-Guzzi
1	0.0	75	Norton
171	0.2	76	Yamaha
10	0.0	78	Moped (other than listed manufacturers)
19	0.0	79	Other motorcycle
1	0.0	80	Brockway
4	0.0	81	Diamond Reo, Reo
2406	2.3	82	Freightliner, White
0	0.0	83	FWD
2296	2.2	84	International Harvester/Navistar
994	1.0	85	Kenworth
939	0.9	86	Mack
958	0.9	87	Peterbilt
6	0.0	88	Iveco/Magirus
522	0.5	98	Other (truck or bus)
2300	2.2	99	Unknown make

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

01Oct01	Prcnt	Code	Value and Description
American Motors			
1	0.0	1001	Rambler/American
1	0.0	1002	Rebel/Matador
1	0.0	1003	Ambassador
0	0.0	1004	Pacer, Viper RT/10
0	0.0	1005	AMX
1	0.0	1006	Javelin
6	0.0	1007	Hornet/Concord
1	0.0	1008	Spirit/Gremlin
5	0.0	1009	Eagle
0	0.0	1010	Eagle SX-4
6	0.0	1398	Other (automobile)
3	0.0	1399	Unknown (automobile)
5	0.0	1999	Unknown (vehicle)
Jeep			
1	0.0	2401	CJ-2/CJ-3/CJ-4
23	0.0	2402	CJ-5/CJ-6/CH-7/CH-8
169	0.2	2403	YJ Series (Wrangler)

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
1354	1.3	2404	Cherokee (84 on)
14	0.0	2421	Cherokee (thru 83)
31	0.0	2431	Grand Wagoneer
7	0.0	2481	Pickup
25	0.0	2482	Comanche
183	0.2	2498	Other Light Truck
258	0.3	2499	Unk Light Truck
41	0.0	2999	Unknown vehicle
AM General			
1	0.0	3401	Dispatcher (Post Office Jeep)
2	0.0	3421	Hummer
0	0.0	3466	Dispatcher DJ
3	0.0	3498	Other Light Truck
1	0.0	3499	Unk Light Truck
2	0.0	3884	Med/Hvy Truck
0	0.0	3898	Other Med/Hvy Truck
0	0.0	3899	Unk Med/Hvy Truck
0	0.0	3983	Bus rear engine/flat front
0	0.0	3988	Other Bus
0	0.0	3989	Unknown bus type
0	0.0	3999	Unknown vehicle
Chrysler			
6	0.0	6009	Cordoba
10	0.0	6010	Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
0	0.0	6013	Rampage 2.2 (car based pickup)
244	0.2	6014	New Yorker/E-Class/Imperial (90-on)/Fifth Avenue
10	0.0	6015	Laser
210	0.2	6016	Lebaron
4	0.0	6017	Lebaron GTS/GTC
0	0.0	6031	TC Maserati Sport
4	0.0	6035	Conquest
148	0.1	6041	Concorde
69	0.1	6042	LHS
171	0.2	6043	Sebring
113	0.1	6044	Cirrus
32	0.0	6051	300M
3	0.0	6052	PT Cruiser
3	0.0	6398	Other Auto
138	0.1	6399	Unk Auto
142	0.1	6441	Town & Country (Minivan)
8	0.0	6442	Voyager
3	0.0	6498	Other Light Truck
15	0.0	6499	Unk Light Truck
6	0.0	6999	Unknown vehicle
Dodge			
10	0.0	7001	Dart
8	0.0	7002	Coronet/Magnum/Charger (thru 78)
0	0.0	7003	Polara/Monaco/Royal Monaco

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
4	0.0	7004	Viper
1	0.0	7005	Challenger
6	0.0	7006	Aspen
20	0.0	7007	Diplomat
45	0.0	7008	Omni/Charger(83 on)
1	0.0	7009	Mirada
3	0.0	7010	St Regis
71	0.1	7011	Aries (K)
1	0.0	7012	400
2	0.0	7013	Rampage (car-based pickup)
19	0.0	7014	600
52	0.1	7015	Daytona
13	0.0	7016	Lancer
207	0.2	7017	Shadow
124	0.1	7018	Dynasty
141	0.1	7019	Spirit
473	0.5	7020	Neon
0	0.0	7033	Challenger (import)
43	0.0	7034	Colt (excludes Vista)
0	0.0	7035	Conquest
23	0.0	7039	Stealth
4	0.0	7040	Monaco
377	0.4	7041	Intrepid
96	0.1	7042	Avenger
249	0.2	7043	Stratus
2	0.0	7398	Other Auto
373	0.4	7399	Unk Auto
7	0.0	7401	Raider
40	0.0	7421	Ramchager
199	0.2	7422	Durango
1	0.0	7441	Vista
933	0.9	7442	Caravan
283	0.3	7461	B-series Van
23	0.0	7470	Van Derivative
16	0.0	7471	D50,Colt Pickup,Ram 50/100
520	0.5	7472	Dakota
136	0.1	7481	D,W-series Pickup
888	0.9	7482	Ram 1500/2500/3500 P/U
66	0.1	7498	Other lt Truck
417	0.4	7499	Unk lt Truck
1	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
14	0.0	7884	Med/hvy unk engine location
0	0.0	7890	Med/hvy COE unk entry position
2	0.0	7898	Other med/hvy truck
7	0.0	7899	Unk med/hvy truck
0	0.0	7981	Medium Bus (not van-based)
2	0.0	7988	Other Bus
0	0.0	7989	Unknown Bus
0	0.0	7998	Other Veh
38	0.0	7999	Unknown veh

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
			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
14	0.0	9001	Valiant/Scamp/Duster(thru 76)
1	0.0	9002	Satellite/Belvedere
3	0.0	9003	Fury
8	0.0	9004	Gran Fury
1	0.0	9005	Barracuda
9	0.0	9006	Volare
15	0.0	9007	Caravelle
49	0.0	9008	Horizon
94	0.1	9011	Reliant (K)
1	0.0	9013	Scamp-auto-based pickup
165	0.2	9017	Sundance
150	0.1	9019	Acclaim
271	0.3	9020	Neon
0	0.0	9031	Cricket
0	0.0	9032	Arrow
1	0.0	9033	Sapporo import
28	0.0	9034	Champ/Colt (excludes Vista)
0	0.0	9035	Conquest
41	0.0	9037	Laser
106	0.1	9038	Breeze
0	0.0	9039	Prowler
2	0.0	9398	Other Auto
238	0.2	9399	Unk Auto
2	0.0	9421	Trailduster
10	0.0	9441	Vista
665	0.6	9442	Voyager (minivan)
2	0.0	9461	B-series Van (fullsize)
2	0.0	9471	Arrow Pickup (foreign)
10	0.0	9498	Other lt truck
89	0.1	9499	Unk lt truck
22	0.0	9999	Unknown vehicle
			Eagle
35	0.0	10034	Summit
101	0.1	10037	Talon
17	0.0	10040	Premier
41	0.0	10041	Vision
1	0.0	10044	Medallion
0	0.0	10398	Other Auto
22	0.0	10399	Unk Auto
1	0.0	10441	Summit Wagon
0	0.0	10498	Other lt truck
1	0.0	10499	Unk lt truck
0	0.0	10999	Unk vehicle

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
			Ford
4	0.0	12001	Falcon
4	0.0	12002	Fairlane
995	1.0	12003	Mustang/Mustang II
517	0.5	12004	Thunderbird
24	0.0	12005	Ltd II
91	0.1	12006	Ltd/Galaxy/Custom
7	0.0	12007	Ranchero
12	0.0	12008	Maverick
3	0.0	12009	Pinto
6	0.0	12010	Torino/Gran Torino/Elite
9	0.0	12011	Granada
21	0.0	12012	Fairmont
1530	1.5	12013	Escort/EXP
587	0.6	12015	Tempo
623	0.6	12016	Crown Victoria
1725	1.7	12017	Taurus
341	0.3	12018	Probe
1	0.0	12031	English Ford
3	0.0	12032	Fiesta
52	0.1	12033	Festiva
0	0.0	12034	Laser
406	0.4	12035	Contour
77	0.1	12036	Aspire
155	0.2	12037	Focus
9	0.0	12398	Other Auto
1197	1.2	12399	Unk Auto
1589	1.5	12401	Bronco II/Bronco(thru 77)/Explorer
2	0.0	12402	Escape
72	0.1	12421	Bronco-fullsize (78 on)
265	0.3	12422	Expedition
8	0.0	12431	Excursion
443	0.4	12441	Aerostar
418	0.4	12442	Windstar
773	0.8	12461	E-series Van
44	0.0	12470	Van derivative
1542	1.5	12471	Ranger
6	0.0	12472	Courier
2943	2.9	12481	F-series Pickup
147	0.1	12498	Other lt truck
967	0.9	12499	Unk lt truck
0	0.0	12850	M/H truck-based motorhome
1	0.0	12880	
293	0.3	12881	Med/Hvy CBE
21	0.0	12882	Med/Hvy COE low entry
19	0.0	12883	Med/Hvy COE high entry
511	0.5	12884	Med/Hvy unk engine location
10	0.0	12890	Med/Hvy COE unk entry position
7	0.0	12898	Other Med/Hvy truck
126	0.1	12899	Unk Med/Hvy truck
6	0.0	12981	Medium Bus
25	0.0	12988	Other Bus

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
4	0.0	12989	Unknown bus type
9	0.0	12998	Other Vehicle
134	0.1	12999	Unknown vehicle
Lincoln			
497	0.5	13001	Town Car/Continental
71	0.1	13002	Mark I - VIII
139	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
18	0.0	13012	LS
9	0.0	13398	Other Auto
255	0.2	13399	Unk Auto
38	0.0	13421	Navigator
2	0.0	13499	Unk light truck
6	0.0	13999	Unk vehicle
Mercury			
0	0.0	14002	Cyclone
23	0.0	14003	Capri-domestic
112	0.1	14004	Cougar/XR7
528	0.5	14006	Marquis/Monterey
2	0.0	14008	Comet
0	0.0	14009	Bobcat
2	0.0	14010	Montego
4	0.0	14011	Monarch
10	0.0	14012	Zephyr
14	0.0	14013	Lynx/LN7 (82-83)
200	0.2	14015	Topaz
498	0.5	14017	Sable
18	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
210	0.2	14036	Tracer
101	0.1	14037	Mystique
288	0.3	14038	Cougar (99-on)
2	0.0	14398	Other Auto
356	0.3	14399	Unknown Auto
63	0.1	14401	Mountaineer
152	0.1	14443	Villager
4	0.0	14498	Oth lt truck
24	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
633	0.6	18002	Lesabre/Wildcat/Centurion
314	0.3	18003	Electra/Electra 225/Park Avenue (91 on)
53	0.1	18004	Roadmaster
106	0.1	18005	Riviera
553	0.5	18007	Century
6	0.0	18008	Apollo/Skylark (75)
299	0.3	18010	Regal

Variable 110:MAKE/MODEL (Continued)

01Oct01 Prcnt Code Value and Description

28	0.0	18012	Skyhawk
34	0.0	18015	Skylark (76-85)
222	0.2	18018	Somerset/Skylark(86 on)
134	0.1	18020	Regal FWD
3	0.0	18021	Reatta
0	0.0	18031	Opel Kadette
0	0.0	18032	Opel Manta
0	0.0	18033	Opel GT
1	0.0	18034	Opel Isuzu
8	0.0	18398	Other Auto
386	0.4	18399	Unk Auto
15	0.0	18999	Unk vehicle

Cadillac

767	0.7	19003	Deville/Fleetwood (except Limousine)
3	0.0	19004	Limousine
121	0.1	19005	Eldorado
0	0.0	19006	Commercial Series
2	0.0	19009	Allante'
156	0.2	19014	Seville
7	0.0	19016	Cimarron
28	0.0	19017	Catera (RWD)
4	0.0	19398	Other Auto
202	0.2	19399	Unk Auto
24	0.0	19421	Escalade
7	0.0	19999	Unk vehicle

Chevrolet

108	0.1	20001	Malibu/Chevelle
621	0.6	20002	Caprice/Impala
103	0.1	20004	Corvette
0	0.0	20006	Corvair
37	0.0	20007	El Camino
40	0.0	20008	Nova (-79)
612	0.6	20009	Camaro
73	0.1	20010	Monte Carlo
4	0.0	20011	Vega
1	0.0	20012	Monza
21	0.0	20013	Chevette
19	0.0	20015	Citation
1577	1.5	20016	Cavalier
300	0.3	20017	Celebrity
821	0.8	20019	Baretta/Corsica
773	0.8	20020	Lumina
38	0.0	20031	Spectrum
479	0.5	20032	Nova/Geo Prizm
14	0.0	20033	Sprint/Geo Sprint
305	0.3	20034	Geo Metro
87	0.1	20035	Geo Storm
254	0.2	20036	Monte Carlo (FWD only)
246	0.2	20037	Malibu
15	0.0	20398	Other Auto

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
1035	1.0	20399	Unk Auto
921	0.9	20401	S-10 Blazer
151	0.1	20402	Geo Tracker
350	0.3	20421	Blazer-fullsize
374	0.4	20431	Suburban
490	0.5	20441	Astro Van
178	0.2	20442	Lumina APV
383	0.4	20461	G-series Van
23	0.0	20466	P-series Van
11	0.0	20470	Van Derivative
1129	1.1	20471	S-10,T-10
9	0.0	20472	LUV imported PU
2365	2.3	20481	C,K,R,V-series Pickup
113	0.1	20498	Other lt truck
854	0.8	20499	Unk lt truck
0	0.0	20850	M/H truck-based motorhome
44	0.0	20881	Med/Hvy CBE
3	0.0	20882	Med/Hvy COE low entry
2	0.0	20883	Med/Hvy COE high entry
76	0.1	20884	Med/Hvy Unk engine location
48	0.0	20890	Med/Hvy COE Unk entry position
0	0.0	20898	Other med/hvy trk
50	0.0	20899	Unk med/hvy trk
5	0.0	20981	Bus S-60 series
15	0.0	20988	Other Bus
0	0.0	20989	Unknown bus type
0	0.0	20998	Other Vehicle
82	0.1	20999	Unknown vehicle
Oldsmobile			
151	0.1	21001	Cutlass (RWD only)
439	0.4	21002	Delta 88
244	0.2	21003	Ninety-Eight
38	0.0	21005	Toronado
0	0.0	21006	Commercial Series
0	0.0	21012	Starfire
10	0.0	21015	Omega
11	0.0	21016	Firenza
314	0.3	21017	Ciera
77	0.1	21018	Calais
697	0.7	21020	Cutlass (FWD)
144	0.1	21021	Achieva
47	0.0	21022	Aurora
75	0.1	21023	Intrigue
115	0.1	21024	Alero
21	0.0	21398	Other Auto
397	0.4	21399	Unknown Auto
61	0.1	21401	Bravada
51	0.0	21441	Silhouette
1	0.0	21498	Other lt trk
10	0.0	21499	Unk lt trk
0	0.0	21998	Other vehicle

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
11	0.0	21999	Unknown vehicle
			Pontiac
5	0.0	22001	Lemans/Tempest (thru 79)
409	0.4	22002	Bonneville/Catalina/Parisienne
30	0.0	22005	Fiero
3	0.0	22008	Ventura
296	0.3	22009	Firebird/Trans AM
14	0.0	22010	Grand Prix RWD
0	0.0	22011	Astre
4	0.0	22012	Sunbird (thru 80)
4	0.0	22013	T-1000/1000
5	0.0	22015	Phoenix
499	0.5	22016	J2000/2000/Sunbird(84 on)
129	0.1	22017	6000
1121	1.1	22018	Grand AM
563	0.5	22020	Grand Prix FWD
33	0.0	22031	Lemans (88 on)
4	0.0	22398	Other Auto
418	0.4	22399	Unk Auto
119	0.1	22441	Trans Sport
3	0.0	22498	Other lt trk
8	0.0	22499	Unk lt trk
13	0.0	22999	Unknown vehicle
			GMC
1	0.0	23007	Caballero/Sprint
2	0.0	23398	Other Auto
21	0.0	23399	Unk Auto
313	0.3	23401	Jimmy/Typhoon S-15 based
107	0.1	23421	Jimmy fullsize/Yukon
132	0.1	23431	Suburban
147	0.1	23441	Safari (Minivan)
131	0.1	23461	G-series Van
7	0.0	23466	P-series Van
13	0.0	23470	Van Derivative
250	0.2	23471	S15/T15/Somona
729	0.7	23481	C,K,R,V-series Pickup
42	0.0	23498	Other lt truck
271	0.3	23499	Unk lt truck
99	0.1	23881	Med/Hvy CBE
9	0.0	23882	Med/Hvy COE low entry
0	0.0	23883	Med/Hvy COE high entry
277	0.3	23884	Med/Hvy Unk engine location
11	0.0	23890	Med/Hvy COE Unk entry postion
4	0.0	23898	Other med/hvy trk
47	0.0	23899	Unk med/hvy trk
4	0.0	23981	Bus B6000
12	0.0	23988	Other Bus
3	0.0	23989	Unknown bus type
20	0.0	23999	Unknown vehicle

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
			Saturn
619	0.6	24001	SL
185	0.2	24002	SC
47	0.0	24003	SW
2	0.0	24004	EV (electric vehicle)
31	0.0	24005	LS
0	0.0	24006	LW
8	0.0	24398	Other Auto
245	0.2	24399	Unk Auto
2	0.0	24999	Unk vehicle
			Grumman
10	0.0	25441	LLV
1	0.0	25442	Step-in van
0	0.0	25498	Other lt truck
3	0.0	25499	Unk lt truck
0	0.0	25881	Med/Hvy CBE
0	0.0	25882	Med/Hvy COE low entry
0	0.0	25883	Med/Hvy COE high entry
1	0.0	25884	Med/Hvy Unk engine location
0	0.0	25890	Med/Hvy COE Unk entry postion
0	0.0	25898	Other med/hvy trk
0	0.0	25899	Unk med/hvy trk
0	0.0	25983	Bus flat front, rear engine
0	0.0	25988	Other Bus
1	0.0	25989	Unknown bus type
0	0.0	25999	Unk vehicle
			Other Domestic
1	0.0	29001	Studebaker/Avanti
0	0.0	29002	Checker
0	0.0	29398	Other make
0	0.0	29399	Unknown make
3	0.0	29498	Other lt truck
15	0.0	29898	Other med/hvy trk
8	0.0	29988	Other Bus
21	0.0	29998	Other vehicle
			Volkswagen
3	0.0	30031	Karmann Ghia
77	0.1	30032	Beetle 1300/1500
0	0.0	30033	Super Beetle
3	0.0	30034	411/412
1	0.0	30035	Squareback/Fastback
8	0.0	30036	Rabbit
1	0.0	30037	Dasher
4	0.0	30038	Scirocco
192	0.2	30040	Jetta
5	0.0	30041	Quantum
82	0.1	30042	Golf
4	0.0	30043	Rabbit Pickup
21	0.0	30044	Fox

Variable 110:MAKE/MODEL (Continued)

01Oct01 Prcnt Code Value and Description

4	0.0	30045	Corrado
77	0.1	30046	Passat
112	0.1	30047	Jetta III
30	0.0	30048	Golf III
24	0.0	30049	New Beetle
5	0.0	30398	Other Auto
166	0.2	30399	Unk Auto
0	0.0	30401	The Thing (181)
14	0.0	30441	Vanagon/Camper
2	0.0	30442	Eurovan
0	0.0	30498	Other lt truck
1	0.0	30499	Unk lt truck
0	0.0	30998	Other vehicle
7	0.0	30999	Unk vehicle

Alfa Romeo

3	0.0	31031	Spider
0	0.0	31032	Sports Sedan
0	0.0	31033	Sprint Veloce
0	0.0	31034	GTV-6
1	0.0	31035	164
1	0.0	31398	Other Auto
1	0.0	31399	Unk Auto
0	0.0	31999	Unk vehicle

Audi

1	0.0	32031	Super 90
38	0.0	32032	100/A6
1	0.0	32033	Fox
10	0.0	32034	4000
16	0.0	32035	5000
9	0.0	32036	80/90
3	0.0	32037	200
2	0.0	32038	V-8 Quattro
3	0.0	32039	Coupe Quattro
3	0.0	32040	S4/S6
4	0.0	32041	Cabriolet
36	0.0	32042	A4
0	0.0	32043	A3
4	0.0	32044	A8
1	0.0	32045	TT
3	0.0	32398	Other Auto
34	0.0	32399	Unk Auto
2	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
0	0.0	33398	Other Auto

Variable 110:MAKE/MODEL (Continued)

01Oct01 Prcnt Code Value and Description

0	0.0	33399	Unk Auto
0	0.0	33999	Unk vehicle
			BMW
13	0.0	34031	1600,200Z
0	0.0	34032	Coupe
0	0.0	34033	Bavarian Sedan
255	0.2	34034	3-series
78	0.1	34035	5-series
5	0.0	34036	6-series
41	0.0	34037	7-series
1	0.0	34038	8-series
21	0.0	34039	Z3
7	0.0	34398	Other Auto
106	0.1	34399	Unk Auto
4	0.0	34401	X5
0	0.0	34701	0-50cc
0	0.0	34702	51-124cc
1	0.0	34703	125-349cc
0	0.0	34704	350-449cc
0	0.0	34705	450-749cc
12	0.0	34706	750cc & over
6	0.0	34709	Unk cc
0	0.0	34799	Unk motorcycle
2	0.0	34999	Unk vehicle
			Nissan/Datsun
1	0.0	35031	F-10
216	0.2	35032	200SX/240SX
13	0.0	35033	B210/210/1200
95	0.1	35034	Z-car, ZX
1	0.0	35035	310
4	0.0	35036	510
1	0.0	35037	610
0	0.0	35038	710
712	0.7	35039	810/Maxima
0	0.0	35040	Roadster
0	0.0	35041	PL411/RL411
118	0.1	35042	Stanza
823	0.8	35043	Sentra
42	0.0	35044	Pulsar
0	0.0	35045	Micra
7	0.0	35046	NX 1600/2000
618	0.6	35047	Altima
10	0.0	35398	Other Auto
565	0.6	35399	Unk Auto
264	0.3	35401	Pathfinder
34	0.0	35402	XTerra
5	0.0	35441	Van
2	0.0	35442	Axxess
112	0.1	35443	Quest
703	0.7	35471	Pickup

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
0	0.0	35472	Frontier
16	0.0	35498	Other lt truck
81	0.1	35499	Unk lt truck
19	0.0	35883	Med/Hvy COE high entry
4	0.0	35898	Other med/hvy truck
6	0.0	35899	Unk med/hvy truck
0	0.0	35998	Oth vehicle
35	0.0	35999	Unk vehicle
			Fiat
1	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
1644	1.6	37031	Civic/CRX, del Sol
2321	2.3	37032	Accord
204	0.2	37033	Prelude
1	0.0	37034	600
3	0.0	37035	S2000
0	0.0	37037	Insight
4	0.0	37398	Other Auto
753	0.7	37399	Unk Auto
69	0.1	37401	Passport
105	0.1	37402	CR-V
56	0.1	37441	Odyssey
3	0.0	37498	Other light trk
15	0.0	37499	Unk light trk
6	0.0	37701	0-50cc
6	0.0	37702	51-124cc
7	0.0	37703	125-349cc
3	0.0	37704	350-449cc
98	0.1	37705	450-749cc
94	0.1	37706	750cc & over
125	0.1	37709	Unk cc
0	0.0	37731	ATC/ATV 0-50cc
0	0.0	37732	ATC/ATV 51-124cc
10	0.0	37733	ATC/ATV 125-349cc
4	0.0	37734	ATC/ATV 350cc & over
7	0.0	37739	ATC/ATV Unk cc

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
0	0.0	37799	Unk motored cycle
22	0.0	37999	Unk vehicle
			Isuzu
14	0.0	38031	I-Mark
4	0.0	38032	Impulse
7	0.0	38033	Stylus
0	0.0	38398	Other Auto
28	0.0	38399	Unk Auto
89	0.1	38401	Trooper/Trooper II
231	0.2	38402	Rodeo
29	0.0	38403	Amigo
1	0.0	38404	Vehicross
4	0.0	38441	Oasis
81	0.1	38471	P'up Pickup
0	0.0	38472	Hombre
9	0.0	38498	Other lt truck
35	0.0	38499	Unk lt truck
4	0.0	38881	Med/Hvy CBE
45	0.0	38882	Med/Hvy COE low entry
2	0.0	38883	Med/Hvy COE high entry
78	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
12	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
9	0.0	38999	Unk vehicle
			Jaguar
5	0.0	39031	XJ-S Coupe
68	0.1	39032	XJ6/12 Sedan/Coupe
3	0.0	39033	XK-E
0	0.0	39034	X100
9	0.0	39398	Other Auto
23	0.0	39399	Unk Auto
1	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

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
0	0.0	41033	RX4
49	0.0	41034	RX7
378	0.4	41035	GLC/323/Protege
0	0.0	41036	Cosmo
437	0.4	41037	626
0	0.0	41038	808
0	0.0	41039	Mizer
0	0.0	41040	R-100
0	0.0	41041	616/618
0	0.0	41042	1800
57	0.1	41043	929
96	0.1	41044	MX-6
83	0.1	41045	Miata
43	0.0	41046	MX-3
51	0.0	41047	Millenia
0	0.0	41398	Other auto
211	0.2	41399	Unk auto
14	0.0	41401	Navajo
3	0.0	41402	Tribute
71	0.1	41441	MPV
292	0.3	41471	Mazda Pickup
8	0.0	41498	Other lt truck
23	0.0	41499	Unk lt truck
13	0.0	41999	Unk vehicle
Mercedes Benz			
94	0.1	42031	200/220/230/240/250/260/280/300 Sedan/Coupe
4	0.0	42032	230/280 SL 2-pass
14	0.0	42033	300/350/380/450/500/560 SL 2-pass
6	0.0	42034	350/380/420/450/560 SLC
3	0.0	42035	280/300 SEL
27	0.0	42036	380/420/450/500/560 SEL, 500/560 SEC, 300/350 SDL
11	0.0	42037	300/380/450 SE
2	0.0	42038	600,6.9 Sedan
47	0.0	42039	190
59	0.1	42040	300
5	0.0	42041	400/500 E
42	0.0	42042	C class (94-on)
15	0.0	42043	S class (94-on)
6	0.0	42044	SL class (94-on)
6	0.0	42045	SLK
1	0.0	42046	CL class
10	0.0	42047	CLK
42	0.0	42048	E class (96-on)
17	0.0	42398	Other auto
99	0.1	42399	Unk auto
29	0.0	42401	M class
0	0.0	42470	Van derivative
8	0.0	42498	Other lt truck
6	0.0	42499	Unk lt truck
0	0.0	42881	Med/Hvy CBE
0	0.0	42882	Med/Hvy COE low entry

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
1	0.0	42883	Med/Hvy COE high entry
4	0.0	42884	Med/Hvy unk engine location
0	0.0	42890	Med/Hvy COE unk entry position
0	0.0	42898	Oth med/hvy trk
1	0.0	42899	Unk med/hvy trk
0	0.0	42981	Medium Bus
0	0.0	42988	Other Bus
1	0.0	42989	Unk Bus type
4	0.0	42999	Unk vehicle
			MG
1	0.0	43031	Midget
1	0.0	43032	MGB (76-79)
0	0.0	43033	MGB GT (67-75)
0	0.0	43034	MGA
0	0.0	43035	TA/TC/TD/TF
0	0.0	43036	MGC
0	0.0	43398	Other 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
5	0.0	44034	504/505
0	0.0	44035	604
2	0.0	44036	405
0	0.0	44398	Other auto
2	0.0	44399	Unk auto
0	0.0	44701	0-50cc
0	0.0	44702	51-124cc
0	0.0	44709	Unk cc
0	0.0	44799	Unk motored cycle
0	0.0	44999	Unk vehicle
			Porsche
19	0.0	45031	911
0	0.0	45032	912
0	0.0	45033	914
3	0.0	45034	924
1	0.0	45035	928
0	0.0	45036	930
15	0.0	45037	944
0	0.0	45038	959
0	0.0	45039	968
4	0.0	45040	986
0	0.0	45398	Oth auto
5	0.0	45399	Unk auto
1	0.0	45999	Unk vehicle

Variable 110:MAKE/MODEL (Continued)

01Oct01 Prcnt Code Value and Description

			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
1	0.0	46039	Alliance/Encore/GTA/Convertible
0	0.0	46041	Alpine
0	0.0	46044	Medallion
0	0.0	46045	Premier
0	0.0	46398	Other auto
1	0.0	46399	Unk auto
0	0.0	46999	Unk vehicle
			Saab
67	0.1	47031	99/99E/900
0	0.0	47032	Sonnett
1	0.0	47033	95/96/97
22	0.0	47034	9000
14	0.0	47035	9-3
5	0.0	47036	9-5
0	0.0	47398	Other auto
49	0.0	47399	Unk auto
1	0.0	47999	Unk vehicle
			Subaru
76	0.1	48031	DL/FE/G/GF/GL/GLF/STD/Loyale (90 on)
0	0.0	48032	Star
1	0.0	48033	360
217	0.2	48034	Legacy
7	0.0	48035	XT/XT6
7	0.0	48036	Justy
4	0.0	48037	SVX
59	0.1	48038	Impreza
27	0.0	48043	Brat
9	0.0	48398	Other auto
105	0.1	48399	Unk auto
40	0.0	48401	Forester
1	0.0	48498	Other lt truck
14	0.0	48499	Unk lt truck
12	0.0	48999	Unk vehicle
			Toyota
4	0.0	49031	Corona
1309	1.3	49032	Corolla
324	0.3	49033	Celica
45	0.0	49034	Supra
61	0.1	49035	Cressida
0	0.0	49036	Crown

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
1	0.0	49037	Carina
391	0.4	49038	Tercel
3	0.0	49039	Starlet
1713	1.7	49040	Camry
28	0.0	49041	MR-2
55	0.1	49042	Paseo
128	0.1	49043	Avalon
19	0.0	49044	Solara
18	0.0	49045	Echo
3	0.0	49398	Other auto
720	0.7	49399	Unk auto
379	0.4	49401	4-Runner
82	0.1	49402	RAV-4
47	0.0	49421	Landcruiser
81	0.1	49441	Minivan (84-90)/Previa (91 on)
69	0.1	49442	Sienna
652	0.6	49471	Pickup
279	0.3	49472	Takoma
42	0.0	49481	T-100
34	0.0	49482	Tundra
22	0.0	49498	Other lt truck
173	0.2	49499	Unk lt truck
39	0.0	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
1	0.0	50035	TR7/TR8
0	0.0	50036	Herald
0	0.0	50037	Stag
1	0.0	50398	Other auto
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
2	0.0	50705	450-749 cc
4	0.0	50706	750cc & over
2	0.0	50709	Unk cc
0	0.0	50799	Unk motored cycle
0	0.0	50999	Unk vehicle
Volvo			
0	0.0	51031	122
1	0.0	51032	142/144/145
1	0.0	51033	164
111	0.1	51034	240/242/244/245
1	0.0	51035	262/264/265
1	0.0	51036	1800
15	0.0	51038	760/780

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
80	0.1	51039	740
29	0.0	51040	940
23	0.0	51041	960
53	0.1	51042	850
63	0.1	51043	70 series
6	0.0	51044	90 series
14	0.0	51045	80 series
6	0.0	51046	40 series
8	0.0	51398	Other auto
144	0.1	51399	Unk auto
204	0.2	51881	Med/Hvy CBE
17	0.0	51882	Med/Hvy COE low entry
7	0.0	51883	Med/Hvy COE high entry
263	0.3	51884	Med/Hvy unk engine location
13	0.0	51890	Med/Hvy unk entry position
3	0.0	51898	Other med/hvy trk
35	0.0	51899	Unk med/hvy trk
0	0.0	51981	Medium bus
0	0.0	51988	Other bus
1	0.0	51989	Unk type bus
10	0.0	51999	Unk vehicle
			Mitsubishi
2	0.0	52031	Starion
4	0.0	52032	Tredia
2	0.0	52033	Cordia
246	0.2	52034	Galant
215	0.2	52035	Mirage
7	0.0	52036	Precis
315	0.3	52037	Eclipse
1	0.0	52038	Sigma
30	0.0	52039	3000 GT
58	0.1	52040	Diamante
2	0.0	52398	Other auto
175	0.2	52399	Unk auto
86	0.1	52401	Montero
2	0.0	52441	Minivan
10	0.0	52442	Expo Wagon
43	0.0	52471	Pickup
3	0.0	52498	Other lt truck
22	0.0	52499	Unk lt truck
30	0.0	52882	Med/Hvy COE low entry
4	0.0	52898	Other med/hvy truck
12	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
13	0.0	52999	Unk vehicle
			Suzuki
0	0.0	53031	SA310

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
11	0.0	53034	Swift
25	0.0	53035	Esteem
1	0.0	53398	Other auto
16	0.0	53399	Unk auto
13	0.0	53401	Samarai
59	0.1	53402	Sidekick
8	0.0	53403	X-90
1	0.0	53498	Other lt truck
4	0.0	53499	Unk lt truck
0	0.0	53701	0-50cc
1	0.0	53702	51-124cc
2	0.0	53703	125-349cc
6	0.0	53704	350-449cc
67	0.1	53705	450-749cc
42	0.0	53706	750cc & over
71	0.1	53709	Unk cc
0	0.0	53731	ATC/ATV 0-50cc
0	0.0	53732	ATC/ATV 51-124cc
1	0.0	53733	ATC/ATV 125-349cc
0	0.0	53734	ATC/ATV 350cc & over
0	0.0	53739	ATC/ATV unk cc
8	0.0	53799	Unk motored cycle
2	0.0	53999	Unk vehicle
Acura			
309	0.3	54031	Integra
195	0.2	54032	Legend
0	0.0	54033	NSX
20	0.0	54034	Vigor/TL
71	0.1	54035	CL
6	0.0	54398	Other auto
110	0.1	54399	Unk auto
5	0.0	54401	SLX
1	0.0	54498	Oth light truck
0	0.0	54499	Unk light truck
0	0.0	54998	Other vehicle
1	0.0	54999	Unk vehicle
Hyundai			
0	0.0	55031	Pony
122	0.1	55032	Excel
79	0.1	55033	Sonata
21	0.0	55034	Scoupe
164	0.2	55035	Elantra
108	0.1	55036	Accent
25	0.0	55037	Tiburon
2	0.0	55398	Other auto
124	0.1	55399	Unk auto
5	0.0	55999	Unk vehicle
Mercur			
2	0.0	56031	XR4Ti

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
2	0.0	56032	Scorpio
0	0.0	56398	Other auto
0	0.0	56399	Unk auto
0	0.0	56999	Unk vehicle
			Yugo
1	0.0	57031	GV
1	0.0	57398	Other auto
0	0.0	57399	Unk auto
0	0.0	57999	Unk vehicle
			Infiniti
6	0.0	58031	M30
29	0.0	58032	Q45
34	0.0	58033	G20
42	0.0	58034	J30
43	0.0	58035	I30
0	0.0	58398	Other auto
45	0.0	58399	Unk auto
24	0.0	58401	T30
0	0.0	58498	Other truck
1	0.0	58499	Unk light truck
4	0.0	58999	Unk vehicle
			Lexus
119	0.1	59031	ES-250/ES-300
70	0.1	59032	LS-400
35	0.0	59033	SC-400/SC-300
35	0.0	59034	GS300/GS400
4	0.0	59035	IS-300
7	0.0	59398	Other auto
67	0.1	59399	Unk auto
37	0.0	59401	RX300
11	0.0	59421	LX-450 / LX-470
2	0.0	59498	Other light truck
4	0.0	59499	Unk light truck
5	0.0	59999	Unk vehicle
			Daihatsu
7	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
0	0.0	61031	827S
2	0.0	61398	Other auto
0	0.0	61399	Unk auto
2	0.0	61999	Unk vehicle

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
			Land Rover
29	0.0	62401	Discovery (LR)
0	0.0	62402	Defender 90 (LR)
10	0.0	62421	County LWB (RR) / Country Classic (RR)
3	0.0	62422	4.0 SE (RR)
7	0.0	62498	Other light truck
13	0.0	62499	Unk light truck
3	0.0	62999	Unk vehicle
			KIA
162	0.2	63031	Sephia
3	0.0	63032	Spectra
4	0.0	63033	Rio
3	0.0	63398	Other auto
26	0.0	63399	Unk auto
70	0.1	63401	Sportage
0	0.0	63498	Other light truck
2	0.0	63499	Unk light truck
1	0.0	63999	Unk vehicle
			DAEWOO
14	0.0	64031	Lanos
4	0.0	64032	Nubira
10	0.0	64033	Leganza
3	0.0	64399	Unk auto
			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
0	0.0	69039	Lotus
0	0.0	69040	Maserati
0	0.0	69041	Morris
1	0.0	69042	Rolls Royce/Bentley
0	0.0	69044	Simca
0	0.0	69045	Sunbeam
0	0.0	69046	TVR
0	0.0	69048	Desta
0	0.0	69049	Reliant
0	0.0	69052	Bertone
0	0.0	69053	Lada
1	0.0	69398	Other make
0	0.0	69399	Unk make
0	0.0	69898	Other med/hvy trk
0	0.0	69988	Other bus

Variable 110:MAKE/MODEL (Continued)

01Oct01 Prcnt Code Value and Description

			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
0	0.0	71706	750cc & over
3	0.0	71709	Unk cc
0	0.0	71798	Oth motored cycle
1	0.0	71799	Unk motorcycle
			Harley-Davidson
1	0.0	72701	0-50cc
0	0.0	72702	51-124cc
0	0.0	72703	125-349cc
0	0.0	72704	350-449cc
0	0.0	72705	450-749cc
207	0.2	72706	750cc & over
125	0.1	72709	Unk cc
1	0.0	72798	Oth motored cycle
16	0.0	72799	Unk motorcycle
			Kawaski
0	0.0	73701	0-50cc
2	0.0	73702	51-124cc
7	0.0	73703	125-349cc
1	0.0	73704	350-449cc
41	0.0	73705	450-749cc
41	0.0	73706	750cc & over
60	0.1	73709	Unk cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
1	0.0	73733	ATC/ATV 125-349cc
0	0.0	73734	ATC/ATV 350cc & over
0	0.0	73739	ATC/ATV unk cc
0	0.0	73798	Oth motored cycle
8	0.0	73799	Unk motorcycle
			Moto-Guzzi
0	0.0	74701	0-50cc
0	0.0	74702	51-124cc

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
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
1	0.0	75709	Unk cc
0	0.0	75798	Oth motored cycle
0	0.0	75799	Unk motorcycle
Yamaha			
5	0.0	76701	0-50cc
3	0.0	76702	51-124cc
4	0.0	76703	125-349cc
0	0.0	76704	350-449cc
44	0.0	76705	450-749cc
42	0.0	76706	750cc & over
50	0.0	76709	Unk cc
0	0.0	76731	ATC/ATV 0-50cc
0	0.0	76732	ATC/ATV 51-124cc
0	0.0	76733	ATC/ATV 125-349cc
2	0.0	76734	ATC/ATV 350cc & over
8	0.0	76739	ATC/ATV unk cc
6	0.0	76798	Oth motored cycle
7	0.0	76799	Unk motorcycle
0	0.0	76998	Other vehicle
Other Make Moped			
0	0.0	78701	0-50cc
0	0.0	78702	51-124cc
0	0.0	78703	125-349cc
0	0.0	78704	350-449cc
0	0.0	78705	450-749cc
0	0.0	78706	750cc & over
4	0.0	78709	Unk cc
4	0.0	78798	Oth motored cycle
2	0.0	78799	Unk motorcycle
Other Make Motored Cycle			
0	0.0	79701	0-50cc
0	0.0	79702	51-124cc
0	0.0	79703	125-349cc
0	0.0	79704	350-449cc

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
0	0.0	79705	450-749cc
1	0.0	79706	750cc & over
8	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
1	0.0	79734	ATC/ATV 350cc & over
4	0.0	79739	ATC/ATV unk cc
2	0.0	79798	Oth motored cycle
3	0.0	79799	Unk motorcycle
Brockway			
0	0.0	80850	M/H truck-based motorhome
0	0.0	80881	Med/Hvy CBE
0	0.0	80882	Med/Hvy COE low entry
0	0.0	80883	Med/Hvy COE high entry
1	0.0	80884	Med/Hvy Unk engine location
0	0.0	80890	Med/Hvy COE Unk entry position
0	0.0	80898	Other med/hvy trk
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 Rec/Reo			
0	0.0	81850	M/H truck-based motorhome
0	0.0	81881	Med/Hvy CBE
0	0.0	81882	Med/Hvy COE low entry
0	0.0	81883	Med/Hvy COE high entry
4	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	82850	M/H truck-based motorhome
968	0.9	82881	Med/Hvy CBE
7	0.0	82882	Med/Hvy COE low entry
67	0.1	82883	Med/Hvy COE high entry
1238	1.2	82884	Med/Hvy Unk engine location
98	0.1	82890	Med/Hvy COE Unk entry position
13	0.0	82898	Other med/hvy trk
11	0.0	82899	Unk med/hvy trk

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
			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
7	0.0	84421	Scout
0	0.0	84431	Travelall
0	0.0	84466	Multistop Van
3	0.0	84481	Pickup
1	0.0	84498	Other lt trk
5	0.0	84499	Unk lt trk
0	0.0	84850	M/H truck-based motorhome
762	0.7	84881	Med/Hvy CBE
6	0.0	84882	Med/Hvy COE low entry
39	0.0	84883	Med/Hvy COE high entry
1214	1.2	84884	Med/Hvy unk engine location
65	0.1	84890	Med/Hvy COE unk entry position
6	0.0	84898	Other med/hvy trk
49	0.0	84899	Unk med/hvy trk
0	0.0	84950	Bus-based Motorhome
41	0.0	84981	Conventional Bus
1	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
80	0.1	84988	Other bus
12	0.0	84989	Unknown bus type
4	0.0	84998	Other vehicle
1	0.0	84999	Unk vehicle
			Kenworth
0	0.0	85850	M/H truck-based motorhome
475	0.5	85881	Med/Hvy CBE
0	0.0	85882	Med/Hvy COE low entry
3	0.0	85883	Med/Hvy COE high entry
464	0.5	85884	Med/Hvy Unk engine location
34	0.0	85890	Med/Hvy COE Unk entry position
4	0.0	85898	Other med/hvy trk
14	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

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
			Mack
0	0.0	86850	M/H truck-based motorhome
261	0.3	86881	Med/Hvy CBE
28	0.0	86882	Med/Hvy COE low entry
4	0.0	86883	Med/Hvy COE high entry
572	0.6	86884	Med/Hvy Unk engine location
22	0.0	86890	Med/Hvy COE Unk entry position
6	0.0	86898	Other med/hvy trk
46	0.0	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
446	0.4	87881	Med/Hvy CBE
6	0.0	87882	Med/Hvy COE low entry
20	0.0	87883	Med/Hvy COE high entry
447	0.4	87884	Med/Hvy Unk engine location
23	0.0	87890	Med/Hvy COE Unk entry position
2	0.0	87898	Other med/hvy trk
14	0.0	87899	Unk med/hvy trk
0	0.0	87950	Bus-based Motorhome
0	0.0	87988	Other bus
0	0.0	87989	Unknown bus type
0	0.0	87999	Unknown
			Iveco/Magirus
0	0.0	88850	M/H truck-based motorhome
0	0.0	88881	Med/Hvy CBE
0	0.0	88882	Med/Hvy COE low entry
0	0.0	88883	Med/Hvy COE high entry
5	0.0	88884	Med/Hvy Unk engine location
1	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
5	0.0	98498	Other Light Truck
1	0.0	98499	Unk Light Truck
15	0.0	98801	AUTOCAR
3	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
80	0.1	98804	WESTERN STAR
10	0.0	98805	OSHKOSH
25	0.0	98806	HINO

Variable 110:MAKE/MODEL (Continued)

01Oct01	Prcnt	Code	Value and Description
1	0.0	98807	SCANIA
77	0.1	98808	Sterling trucks
4	0.0	98850	M/H truck-based motorhome
104	0.1	98898	Other med/hvy trk
10	0.0	98902	NEOPLAN Bus
0	0.0	98950	Bus-based Motorhome
126	0.1	98988	Other bus
61	0.1	98998	Other vehicle
0	0.0	98999	Unk vehicle
			Unknown Make
483	0.5	99399	Unknown automobile
249	0.2	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
25	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
451	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
36	0.0	99988	Other bus
42	0.0	99989	Unknown bus type
0	0.0	99998	Other vehicle
1014	1.0	99999	Unk vehicle

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

01Oct01 Prcnt Code Value and Description

1	0.0	1929	1929
		-	
4773	4.7	1990	1990
5073	4.9	1991	1991
5300	5.2	1992	1992
6516	6.4	1993	1993
6901	6.7	1994	1994
8064	7.9	1995	1995
7220	7.0	1996	1996
7759	7.6	1997	1997
7655	7.5	1998	1998
8932	8.7	1999	1999
7320	7.1	2000	2000
668	0.7	2001	2001
2908	2.8	9999	Unknown

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

01Oct01 Prcnt Code Value and Description

Automobiles			
710	0.7	1	Convertible (excludes sun roof, t-bar)
11192	10.9	2	2-door sedan, hardtop, coupe
2704	2.6	3	3-door/2-door hatchback
32409	31.6	4	4-door sedan, hardtop
628	0.6	5	5-door/4-door hatchback
1971	1.9	6	Station wagon (excluding van and truck based)
57	0.1	7	Hatchback, number of doors unknown
9	0.0	8	Other automobile type
7673	7.5	9	Unknown automobile type
Automobile Derivatives			
48	0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat)
6	0.0	11	Auto-based panel (cargo station wagon, auto-based Ambulance/Hearse)
22	0.0	12	Large limousine (more than four side doors or stretch chassis)
Utility Vehicles			
6753	6.6	14	Compact utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, etc.)
935	0.9	15	Large utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)
600	0.6	16	Utility station wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine)
51	0.0	17	3-door coupe (passenger car)
512	0.5	19	Utility vehicle, unknown body type

Variable 112:BODY TYPE (Continued)

01Oct01	Prcnt	Code	Value and Description
			Van-Based Light Trucks (<4,536 kg GVWR)
4217	4.1	20	Minivan (Chrysler Town & Country, Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
1483	1.4	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)
18	0.0	23	Van-based motorhome
15	0.0	24	Van-based school bus
22	0.0	25	Van-based other bus
34	0.0	28	Other van type (Hi-Cube, Kary)
1146	1.1	29	Unknown van type
			Lt Conventional Truck (P.U. style cab, <4,536 kg GVWR)
5517	5.4	30	Compact pickup
7188	7.0	31	Large pickup
7	0.0	32	Pickup with slide-in camper
2	0.0	33	Convertible pickup
1409	1.4	39	Unknown (pickup style) light conventional truck
			Other Light Trucks (<4,536 kg GVWR)
107	0.1	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
3	0.0	41	Truck-based panel
17	0.0	42	Light truck-based motorhome (chassis mounted)
6	0.0	45	Other light truck type
472	0.5	48	Unknown light truck type (utility, van, pickup, or other light truck)
1041	1.0	49	Unknown light vehicle type (automobile, utility, van, or light truck)
			Buses (excludes van-based)
195	0.2	50	School bus (designed to carry students, not cross country or transit)
220	0.2	58	Other bus type (e.g., transit, intercity, bus-based motorhome)
17	0.0	59	Unknown bus type
			Medium/Heavy Trucks (>4,536 kg GVWR)
19	0.0	60	Step Van
3188	3.1	64	Single unit straight truck
25	0.0	65	Medium/heavy truck-based motorhome
6482	6.3	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
925	0.9	78	Unknown medium/heavy truck type
61	0.1	79	Unknown truck type (light/medium/heavy)
			Motored Cycles (Does not include all terrian vehicles/cycles)
1223	1.2	80	Motorcyle
32	0.0	81	Moped (motorized bicycle)
0	0.0	82	Three wheeled motorcycle or moped
19	0.0	88	Other motored cycle type (minibike, motorscooter)
12	0.0	89	Unknown motored cycle type

Variable 112:BODY TYPE (Continued)

01Oct01	Prcnt	Code	Value and Description
			Other Vehicles
46	0.0	90	ATV (all terrain vehicle) and ATC (all terrain cycle)
8	0.0	91	Snowmobile
35	0.0	92	Farm equipment other than trucks
32	0.0	93	Construction equipment other than trucks (includes graders)
31	0.0	97	Other type vehicle (e.g., go-cart, fork lift, city street sweeper, motorized wheelchair)
972	0.9	99	Unknown body type

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

01Oct01	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
90490	88.2	0	Not applicable
429	0.4	1	Bus
2911	2.8	2	Van/enclosed box
378	0.4	3	Cargo tank
874	0.9	4	Flatbed
922	0.9	5	Dump
76	0.1	6	Concrete mixer
78	0.1	7	Auto transporter
252	0.2	8	Garbage/refuse
939	0.9	98	Other
5217	5.1	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

01Oct01	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
90490	88.2	0	Not applicable
0	0.0	1	1 axle
1329	1.3	2	2 axles
1126	1.1	3	3 axles
307	0.3	4	4 axles
3031	3.0	5	5 axles
167	0.2	6	6 axles
48	0.0	7	7 axles
26	0.0	8	8 axles
		-	
1	0.0	15	15 axles

Variable 114:NO OF AXLES ON VEH/TRAIL (Continued)

01Oct01 Prcnt Code Value and Description

5970 5.8 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)

01Oct01 Prcnt Code Value and Description

100410 97.9 0 No special use
127 0.1 1 Taxi
214 0.2 2 Vehicle used as school bus
250 0.2 3 Vehicle used as other bus
4 0.0 4 Military
260 0.3 5 Police
46 0.0 6 Ambulance
46 0.0 7 Fire truck and car
0 0.0 10 Hearse
35 0.0 11 Farm equipment
32 0.0 12 Construction equipment
1142 1.1 99 Unknown

Variable 117 HAZ MATERIAL PLACARD NO Width: 5 Type: Numeric
Dec: None Miss: 9999

Hazardous materials placard number

01Oct01 Prcnt Code Value and Description

Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)

99578 97.1 0 Not applicable
1 0.0 1001 - Actual number
1 0.0 3291
2860 2.8 9999 Unknown

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

Hazardous materials placarded

01Oct01	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
99537	97.0	0	Not applicable
156	0.2	1	Yes
41	0.0	2	No
2832	2.8	9	Unknown

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

Hazardous materials release

01Oct01	Prcnt	Code	Value and Description
			Coded for buses and trucks over 4,500 kg GVWR (V112 = 50-79)
99536	97.0	0	Not applicable
34	0.0	1	Yes
729	0.7	2	No
2267	2.2	9	Unknown

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

01Oct01	Prcnt	Code	Value and Description
102370	99.8	0	No
150	0.1	1	Yes
46	0.0	9	Unknown

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

Number of occupants involved

01Oct01	Prcnt	Code	Value and Description
266	0.3	0	0 occupants involved
75968	74.1	1	1 occupant involved
17689	17.2	2	2 occupants involved
5170	5.0	3	3 occupants involved
2220	2.2	4	4 occupants involved
825	0.8	5	5 occupants involved
		-	
1	0.0	50	50 occupants involved

General Estimates System (GES)
2000 - Vehicle

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

01Oct01	Prcnt	Code	Value and Description
13751	13.4	0	Stopped vehicle
151	0.1	1	
		-	Actual travel speed (KPH)
1	0.0	150	
58059	56.6	999	Unknown

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

Vehicle contributing factors

01Oct01	Prcnt	Code	Value and Description
95271	92.9	0	No vehicle contributing factors
545	0.5	1	Tires
559	0.5	2	Brake system
106	0.1	3	Steering system - tie rod, kingpin, ball joint, etc.
10	0.0	4	Suspension - springs, shock absorbers, macpherson struts, control arms, etc.
141	0.1	5	Power train - universal joint, drive shaft, transmission
5	0.0	6	Exhaust system
27	0.0	7	Headlights
21	0.0	8	Signal lights
41	0.0	9	Other lights
17	0.0	10	Wipers
53	0.1	11	Wheels
9	0.0	12	Mirrors
2	0.0	13	Driver seating and control
10	0.0	14	Body, doors
56	0.1	15	Trailer hitch
3697	3.6	50	Hit-and-run vehicle
168	0.2	97	Vehicle contributing factors - no details
190	0.2	98	Other vehicle contributing factors
1638	1.6	99	Unknown if vehicle has contributing factors

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

01Oct01	Prcnt	Code	Value and Description
94441	92.1	1	No trailing unit
6829	6.7	2	Yes, one trailing unit
217	0.2	3	Yes, two trailing units
7	0.0	4	Yes, three or more trailing units
35	0.0	5	Yes, number of trailing units unknown
1037	1.0	6	Unknown

<u>Variable 129</u>	<u>DAMAGE AREA #1</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

01Oct01 Prcnt Code Value and Description

3318	3.2	0	No damage
58466	57.0	1	Front
13728	13.4	2	Rightside
10946	10.7	3	Leftside
10987	10.7	4	Back
274	0.3	5	Top
389	0.4	6	Undercarriage
1359	1.3	7	All areas damaged
3099	3.0	9	Damaged areas unknown

<u>Variable 130</u>	<u>DAMAGE AREA #2</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

01Oct01 Prcnt Code Value and Description

41111	40.1	0	No damage
0	0.0	1	Front
22005	21.5	2	Rightside
14427	14.1	3	Leftside
7875	7.7	4	Back
686	0.7	5	Top
792	0.8	6	Undercarriage
0	0.0	7	All areas damaged
15670	15.3	9	Damaged areas unknown

<u>Variable 131</u>	<u>DAMAGE AREA #3</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

01Oct01 Prcnt Code Value and Description

66765	65.1	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
10751	10.5	3	Leftside
3696	3.6	4	Back
771	0.8	5	Top
804	0.8	6	Undercarriage
0	0.0	7	All areas damaged
19779	19.3	9	Damaged areas unknown

<u>Variable 132</u>	<u>DAMAGE AREA #4</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

01Oct01 Prcnt Code Value and Description

77893	75.9	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
0	0.0	3	Leftside
1775	1.7	4	Back
977	1.0	5	Top
533	0.5	6	Undercarriage
0	0.0	7	All areas damaged
21388	20.9	9	Damaged areas unknown

<u>Variable 133</u>	<u>DAMAGE AREA #5</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Damage for areas 1-5 listed in ascending numerical order

01Oct01 Prcnt Code Value and Description

80457	78.4	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
0	0.0	3	Leftside
0	0.0	4	Back
203	0.2	5	Top
192	0.2	6	Undercarriage
0	0.0	7	All areas damaged
21714	21.2	9	Damaged areas unknown

<u>Variable 134</u>	<u>DAMAGE SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

01Oct01 Prcnt Code Value and Description

3296	3.2	0	None
15361	15.0	1	Minor
27787	27.1	2	Functional (moderate)
28546	27.8	3	Disabling (severe)
27576	26.9	9	Unknown

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

01Oct01	Prcnt	Code Value and Description
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52405	51.1	1 Driven away
45656	44.5	2 Towed due to damage
3599	3.5	3 Towed not due to damage
451	0.4	4 Abandoned
455	0.4	9 Unknown if towed

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

01Oct01	Prcnt	Code Value and Description
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NonCollision		
3544	3.5	1 Rollover/overturn
119	0.1	2 Fire/explosion
11	0.0	3 Immersion
0	0.0	4 Gas inhalation
179	0.2	5 Jackknife
111	0.1	6 Noncollision injury (injury in or fell from vehicle)
7	0.0	7 Pavement surface irregularity (ruts, potholes, grates, plates, etc.)
297	0.3	8 Other noncollision
0	0.0	9 Noncollision - no details
26	0.0	10 Thrown or falling object
Collision with Object Not Fixed		
1569	1.5	21 Pedestrian
1112	1.1	22 Cycle or cyclist (pedalcycle or pedalcyclist)
25	0.0	23 Railway train
1332	1.3	24 Animal
82311	80.3	25 Motor vehicle in transport
2034	2.0	26 Parked motor vehicle (or other motor vehicle not in transport)
42	0.0	27 Other type nonmotorist
709	0.7	28 Other object not fixed
21	0.0	29 Object not fixed - no details
Collision with Fixed Object		
83	0.1	31 Ground
140	0.1	32 Building
19	0.0	33 Impact attenuator or crash cushion
235	0.2	34 Bridge structure (pier/abutment/parapet end)
1018	1.0	35 Guardrail
734	0.7	36 Concrete traffic barrier or other longitudinal barrier type
1909	1.9	37 Post, pole or support (sign post, utility post)
1077	1.1	38 Culvert or ditch
409	0.4	39 Curb
506	0.5	40 Embankment
415	0.4	41 Fence

Variable 136: MOST HARMFUL EVENT (Continued)

01Oct01	Prcnt	Code	Value and Description
241	0.2	42	Wall
94	0.1	43	Fire hydrant
49	0.0	44	Shrubbery or bush
1547	1.5	45	Tree
75	0.1	46	Boulder
484	0.5	58	Other fixed object
57	0.1	59	Fixed object - no details
25	0.0	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)

01Oct01	Prcnt	Code	Value and Description
282	0.3	0	No driver present
54908	53.5	1	Going straight
5127	5.0	2	Decelerating in traffic lane
188	0.2	3	Accelerating in traffic lane
1982	1.9	4	Starting in traffic lane
12844	12.5	5	Stopped in traffic lane
1092	1.1	6	Passing or overtaking another vehicle
187	0.2	7	Disabled or parked in travel lane
272	0.3	8	Leaving a parked position
122	0.1	9	Entering a parked position
3019	2.9	10	Turning right
10009	9.8	11	Turning left
529	0.5	12	Making U-turn
1192	1.2	13	Backing up (other than for parking purposes)
5214	5.1	14	Negotiating a curve
3282	3.2	15	Changing lanes
469	0.5	16	Merging
333	0.3	17	Successful corrective action to a previous critical event
402	0.4	97	Other
1113	1.1	99	Unknown

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

Critical event (Precrash 2)

01Oct01	Prcnt	Code	Value and Description
0	0.0	0	Not applicable/no collision

Variable 138:CRITICAL EVENT (Continued)

01Oct01	Prcnt	Code	Value and Description
I. CRITICAL EVENT INITIATED BY THIS VEHICLE			
This Vehicle Loss of Control Due To:			
294	0.3	1	Blow out or flat tire
8	0.0	2	Stalled engine
214	0.2	3	Disabling vehicle failure (e.g. wheel fell off)
103	0.1	4	Minor vehicle failure
958	0.9	5	Poor road conditions (puddle, pothole, ice, etc.)
4390	4.3	6	Excessive speed
700	0.7	8	Other cause of control loss
565	0.6	9	Unknown cause of control loss
This Vehicle Traveling:			
3381	3.3	10	Over the lane line on left side of travel lane
2719	2.7	11	Over the lane line on right side of travel lane
1411	1.4	12	Over left edge of roadway
2671	2.6	13	Over right edge of roadway
222	0.2	14	End departure
7339	7.2	15	Turning left at intersection
1370	1.3	16	Turning right at intersection
6721	6.6	17	Crossing over (passing through) intersection
1915	1.9	18	This vehicle decelerating
224	0.2	19	Unknown travel direction
Other Motor Vehicle in Lane:			
9339	9.1	50	Other vehicle stopped
1608	1.6	51	Traveling in same direction with lower steady speed
4692	4.6	52	Traveling in same direction while decelerating
15467	15.1	53	Traveling in same direction with higher speed
260	0.3	54	Traveling in opposite direction
50	0.0	55	In crossover
515	0.5	56	Backing
206	0.2	59	Unknown travel direction of the other motor vehicle
Another Vehicle Encroaching into this Vehicle's Lane:			
3588	3.5	60	From adjacent lane (same direction) - over LEFT lane line
3306	3.2	61	From adjacent lane (same direction) - over RIGHT lane line
6422	6.3	62	From opposite direction - over left lane line
196	0.2	63	From opposite direction - over right lane line
333	0.3	64	From parallel/diagonal parking lane
882	0.9	65	Entering intersection - turning into same direction
5559	5.4	66	Entering intersection - straight across path
1810	1.8	67	Entering intersection - turning into opposite direction
99	0.1	68	Entering intersection - intended path not known
495	0.5	70	From driveway, alley access, etc. - turning into same direction
260	0.3	71	From driveway, alley access, etc. - straight across path
953	0.9	72	From driveway, alley access, etc. - turning into opposite direction

Variable 138:CRITICAL EVENT (Continued)

01Oct01	Prcnt	Code	Value and Description
340	0.3	73	From driveway, alley access, etc. - intended path unknown
179	0.2	74	From entrance to limited access highway
307	0.3	78	Encroaching - details unknown
Pedestrian, Pedalcyclist or Other Nonmotorist:			
1370	1.3	80	Pedestrian in roadway
21	0.0	81	Pedestrian approaching roadway
10	0.0	82	Pedestrian - unknown location
960	0.9	83	Pedalcyclist/other nonmotorist in roadway
19	0.0	84	Pedalcyclist/other nonmotorist approaching roadway
9	0.0	85	Pedalcyclist/other nonmotorist - unknown location
Object or Animal:			
1722	1.7	87	Animal in roadway
11	0.0	88	Animal approaching roadway
8	0.0	89	Animal - unknown location
781	0.8	90	Object in roadway
35	0.0	91	Object approaching roadway
19	0.0	92	Object - unknown location
Other:			
4325	4.2	98	Other event / not applicable / no collision
Unknown:			
1205	1.2	99	Unknown critical event

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

Corrective action attempted (Precrash 3)

01Oct01	Prcnt	Code	Value and Description
282	0.3	0	No driver present
26101	25.4	1	No avoidance maneuver
Single Corrective Action			
1353	1.3	2	Braking (no lockup)
3607	3.5	3	Braking (lockup)
1728	1.7	4	Braking (lockup unknown)
2	0.0	5	Releasing brakes
2403	2.3	6	Steered to left
2400	2.3	7	Steered to right
Multiple Corrective Actions			
531	0.5	8	Braked and steered to left
606	0.6	9	Braked and steered to right
127	0.1	10	Accelerated

Variable 139:CORRECTIVE ACTION ATTEMP (Continued)

01Oct01 Prcnt Code Value and Description

14	0.0	11	Accelerated and steered to left
17	0.0	12	Accelerated and steered to right
381	0.4	98	Other actions
63014	61.4	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)

01Oct01 Prcnt Code Value and Description

282	0.3	0	No driver present
85377	83.2	1	Tracking
6228	6.1	2	Skidding longitudinally - rotation less than 30 degrees
1773	1.7	3	Skidding laterally - clockwise rotation
2045	2.0	4	Skidding laterally - counterclockwise rotation
403	0.4	7	Other vehicle loss of control
6458	6.3	9	Precrash stability unknown

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

Vehicle path prior to first involvement (Precrash 5)

01Oct01 Prcnt Code Value and Description

282	0.3	0	No driver present
78612	76.6	1	Vehicle stayed in traffic lane
8315	8.1	2	Vehicle stayed on roadway but left travel lane
1766	1.7	3	Vehicle stayed on roadway, not known if left travel lane
10954	10.7	4	Vehicle departed roadway
252	0.2	5	Vehicle remained off roadway
1308	1.3	6	Vehicle returned to roadway
370	0.4	7	Entered roadway
707	0.7	99	Vehicle path unknown

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

01Oct01 Prcnt Code Value and Description

2663	2.6	0	Noncollision
56124	54.7	1	Striking
37613	36.7	2	Struck

Variable 142:VEHICLE ROLE (Continued)

01Oct01	Prcnt	Code	Value and Description
5751	5.6	3	Both striking and struck
415	0.4	9	Unknown

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

01Oct01	Prcnt	Code	Value and Description
659	0.6	0	No impact
2101	2.0	1	
		-	Diagram number (see appendix)
735	0.7	93	
0	0.0	97	Untripped rollover
9770	9.5	98	Other crash type
419	0.4	99	Unknown

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

Maximum injury severity in vehicle

01Oct01	Prcnt	Code	Value and Description
67128	65.4	0	No injury
15088	14.7	1	Possible injury
10967	10.7	2	Nonincapacitating
4659	4.5	3	Incapacitating
490	0.5	4	Fatal injury
152	0.1	5	Unknown injury severity
1	0.0	6	Died prior
266	0.3	8	No person coded in crash
3815	3.7	9	Unknown

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

Number injured in vehicle

01Oct01	Prcnt	Code	Value and Description
71210	69.4	0	None
25197	24.6	1	
		-	Actual number of people injured
1	0.0	39	

Variable 146	DRIVER DRINKING IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Reports alcohol use by driver of the vehicle

01Oct01 Prcnt	Code	Value and Description
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4961	4.8	1 Alcohol involved
97322	94.9	2 No alcohol involved
283	0.3	8 No person coded

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

01Oct01 Prcnt	Code	Value and Description
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280	0.3	0 Not resident of U.S. or territories/Driver not present - Code actual 5-digit zip code
4801	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

01Oct01 Prcnt	Code	Value and Description
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83768	81.7	0 No
10271	10.0	1 Yes
282	0.3	8 No Driver
8245	8.0	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

01Oct01 Prcnt	Code	Value and Description
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48990	47.8	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
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Variable 150:STRATUM (Continued)

01Oct01	Prcnt	Code	Value and Description
18668	18.2	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
9450	9.2	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
25458	24.8	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

01Oct01 Prcnt Code Value and Description

15823	15.4	1	Northeast
26221	25.6	2	Midwest
41929	40.9	3	South
18593	18.1	4	West

Variable 153	WEIGHT	Width: 7	Type: Numeric
		Dec: 2	Miss: None

Variable 154	CARRIER'S ID NUMBER	Width: 6	Type: Numeric
		Dec: None	Miss: None

Carrier's Identification number

01Oct01 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 155 through 165 are imputed versions of previous variables found in the vehicle dataset.

Variable 155	IMPUTED BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
			Automobiles
	720 0.7	1	Convertible (excludes sun roof, t-bar)
	11358 11.1	2	2-door sedan, hardtop, coupe
	2746 2.7	3	3-door/2-door hatchback
	32885 32.1	4	4-door sedan, hardtop
	636 0.6	5	5-door/4-door hatchback
	2013 2.0	6	Station wagon (excluding van and truck based)
	58 0.1	7	Hatchback, number of doors unknown
	10 0.0	8	Other automobile type
	7874 7.7	9	Unknown automobile type
			Automobile Derivatives
	49 0.0	10	Auto-based pickup (includes El Camino, Caballero, Ranchero, Brat)
	6 0.0	11	Auto-based panel (cargo station wagon, auto-based Ambulance/Hearse)
	22 0.0	12	Large limousine (more than four side doors or stretch chassis)
			Utility Vehicles
	6990 6.8	14	Compact utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, etc.)
	955 0.9	15	Large utility (Jeep Cherokee, Ramcharger, Trailduster, etc.)
	617 0.6	16	Utility station wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine)
	52 0.1	17	3-door coupe (passenger car)
	536 0.5	19	Utility vehicle, unknown body type
			Van-Based Light Trucks (<4,536 kg GVWR)
	4306 4.2	20	Minivan (Chrysler Town & Country, Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
	1516 1.5	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)
	42 0.0	22	Step van or walk-in van (< 4,536 kg GVWR)
	18 0.0	23	Van-based motorhome
	15 0.0	24	Van-based school bus
	22 0.0	25	Van-based other bus

Variable 155:IMPUTED BODY TYPE (Continued)

01Oct01	Prcnt	Code	Value and Description
35	0.0	28	Other van type (Hi-Cube, Kary)
1175	1.1	29	Unknown van type
Lt Conventional Truck (P.U. style cab, <4,536 kg GVWR)			
5628	5.5	30	Compact pickup
7329	7.1	31	Large pickup
7	0.0	32	Pickup with slide-in camper
2	0.0	33	Convertible pickup
1448	1.4	39	Unknown (pickup style) light conventional truck
Other Light Trucks (<4,536 kg GVWR)			
111	0.1	40	Cab chassis-based (includes rescue vehicle, light stake, dump, and tow truck)
3	0.0	41	Truck-based panel
17	0.0	42	Light truck-based motorhome (chassis mounted)
6	0.0	45	Other light truck type
503	0.5	48	Unknown light truck type (utility, van, pickup, or other light truck)
Buses (excludes van-based)			
197	0.2	50	School bus (designed to carry students, not cross country or transit)
222	0.2	58	Other bus type (e.g., transit, intercity, bus-based motorhome)
17	0.0	59	Unknown bus type
Medium/Heavy Trucks (>4,536 kg GVWR)			
22	0.0	60	Step Van
3262	3.2	64	Single unit straight truck
25	0.0	65	Medium/heavy truck-based motorhome
6523	6.4	66	Truck-tractor (cab only, or with any number of trailing units; any weight)
1145	1.1	78	Unknown medium/heavy truck type
Motored Cycles (Does not include all terrian vehicles/cycles)			
1227	1.2	80	Motorcycle
32	0.0	81	Moped (motorized bicycle)
0	0.0	82	Three wheeled motorcycle or moped
19	0.0	88	Other motored cycle type (minibike, motorscooter)
12	0.0	89	Unknown motored cycle type
Other Vehicles			
46	0.0	90	ATV (all terrain vehicle) and ATC (all terrain cycle)
8	0.0	91	Snowmobile
36	0.0	92	Farm equipment other than trucks
32	0.0	93	Construction equipment other than trucks (includes graders)
31	0.0	97	Other type vehicle (e.g., go-cart, fork lift, city street sweeper, motorized wheelchair)

Variable 156	IMPUTED HIT-AND-RUN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
97610	95.2	0	No, did not leave scene
4956	4.8	1	Yes, driver or car and driver left scene

Variable 157	IMP INIT POINT OF IMPACT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
2686	2.6	0	No damage/noncollision
47015	45.8	1	Front
15325	14.9	2	Rightside
15665	15.3	3	Leftside
19766	19.3	4	Back
124	0.1	5	Top
617	0.6	6	Undercarriage
532	0.5	11	Front right corner
690	0.7	12	Front left corner
83	0.1	13	Back right corner
63	0.1	14	Back left corner

Variable 158	IMP PRIOR TO CRIT EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
282	0.3	0	No driver present
54995	53.6	1	Going straight
5127	5.0	2	Decelerating in traffic lane
188	0.2	3	Accelerating in traffic lane
1982	1.9	4	Starting in traffic lane
12844	12.5	5	Stopped in traffic lane
1186	1.2	6	Passing or overtaking another vehicle
189	0.2	7	Disabled or parked in travel lane
362	0.4	8	Leaving a parked position
122	0.1	9	Entering a parked position
3023	2.9	10	Turning right
10009	9.8	11	Turning left
529	0.5	12	Making U-turn
1192	1.2	13	Backing up (other than for parking purposes)
5242	5.1	14	Negotiating a curve
3282	3.2	15	Changing lanes

Variable 158:IMP PRIOR TO CRIT EVENT (Continued)

01Oct01 Prcnt Code Value and Description

469	0.5	16	Merging
333	0.3	17	Successful corrective action to a previous critical event
1210	1.2	97	Other

Variable 159	IMPUTED MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

This variable was imputed by NHTSA

01Oct01 Prcnt Code Value and Description

1	0.0	1929	1929
		-	
4917	4.8	1990	1990
5225	5.1	1991	1991
5461	5.3	1992	1992
6709	6.5	1993	1993
7104	6.9	1994	1994
8298	8.1	1995	1995
7426	7.2	1996	1996
7989	7.8	1997	1997
7875	7.7	1998	1998
9190	9.0	1999	1999
7526	7.3	2000	2000
686	0.7	2001	2001

Variable 160	IMP MAX INJ SEV IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01 Prcnt Code Value and Description

70481	68.7	0	No injury
15290	14.9	1	Possible injury
11147	10.9	2	Nonincapacitating
4710	4.6	3	Incapacitating
512	0.5	4	Fatal injury
159	0.2	5	Unknown injury severity
1	0.0	6	Died prior
266	0.3	8	No person coded in crash

<u>Variable 161</u>	<u>IMP NUM INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
71210	69.4	0	None
25197	24.6	1	
		-	Actual number of people injured
1	0.0	39	

<u>Variable 162</u>	<u>IMP VIOLATIONS CHARGED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
69117	67.4	0	None
1989	1.9	1	Alcohol or drugs
72	0.1	2	Speeding
2329	2.3	3	Alcohol or drugs and speeding
689	0.7	4	Reckless driving
773	0.8	5	Driving with a suspended or revoked license
4773	4.7	6	Failure to yield right-of-way
1721	1.7	7	Running a traffic signal or stop sign
3276	3.2	50	Hit & run (and no information)
292	0.3	95	Driver not present
1785	1.7	96	Not reported
3181	3.1	97	Violation charged - no details
12569	12.3	98	Other violation

<u>Variable 163</u>	<u>IMPUTED VEHICLE ROLE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
2670	2.6	0	Noncollision
56171	54.8	1	Striking
37643	36.7	2	Struck
6082	5.9	3	Both striking and struck

Variable 164	IMP ALC INVOLVED IN VEH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
4961	4.8	1	Alcohol involved
97322	94.9	2	No Alcohol involved
283	0.3	8	No person coded

Variable 165	IMP MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
NonCollision			
3544	3.5	1	Rollover/overturn
119	0.1	2	Fire/explosion
11	0.0	3	Immersion
0	0.0	4	Gas inhalation
179	0.2	5	Jackknife
111	0.1	6	Noncollision injury (injury in or fell from vehicle)
7	0.0	7	Pavement surface irregularity (ruts, potholes, grates, plates, etc.)
297	0.3	8	Other noncollision
0	0.0	9	Noncollision - no details
26	0.0	10	Thrown or falling object
Collision with Object Not Fixed			
1569	1.5	21	Pedestrian
1112	1.1	22	Cycle or cyclist (pedalcycle or pedalcyclist)
25	0.0	23	Railway train
1332	1.3	24	Animal
82315	80.3	25	Motor vehicle in transport
2035	2.0	26	Parked motor vehicle (or other motor vehicle not in transport)
42	0.0	27	Other type nonmotorist
709	0.7	28	Other object not fixed
21	0.0	29	Object not fixed - no details
Collision with Fixed Object			
83	0.1	31	Ground
140	0.1	32	Building
19	0.0	33	Impact attenuator or crash cushion
236	0.2	34	Bridge structure (pier/abutment/parapet end)
1021	1.0	35	Guardrail
735	0.7	36	Concrete traffic barrier or other longitudinal barrier type
1913	1.9	37	Post, pole or support (sign post, utility post)
1080	1.1	38	Culvert or ditch
409	0.4	39	Curb

Variable 165:IMP MOST HARMFUL EVENT (Continued)

01Oct01	Prcnt	Code	Value and Description
507	0.5	40	Embankment
416	0.4	41	Fence
242	0.2	42	Wall
94	0.1	43	Fire hydrant
49	0.0	44	Shrubbery or bush
1551	1.5	45	Tree
76	0.1	46	Boulder
484	0.5	58	Other fixed object
57	0.1	59	Fixed object - no details

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

01Oct01 Prcnt Code Value and Description

79296	55.2	1	Vehicle #1
55961	39.0	2	Vehicle #2
6715	4.7	3	Vehicle #3
1223	0.9	4	Vehicle #4
257	0.2	5	Vehicle #5
66	0.0	6	Vehicle #6
15	0.0	7	Vehicle #7
6	0.0	8	Vehicle #8
4	0.0	9	Vehicle #9
2	0.0	10	Vehicle #10
1	0.0	11	Vehicle #11

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

01Oct01 Prcnt Code Value and Description

102300	71.3	1	
		-	Occupant number
1	0.0	50	

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

Indicates the role of the occupant in the vehicle

01Oct01	Prcnt	Code	Value and Description
			Motorists
102283	71.3	1	Driver of motor vehicle in transport
41261	28.7	2	Passenger of a motor vehicle in transport
2	0.0	9	Unknown occupant type in a motor vehicle in transport

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

Occupant seating position

01Oct01	Prcnt	Code	Value and Description
102282	71.3	11	Front seat - left side (driver's side)
929	0.6	12	Front seat - middle
22382	15.6	13	Front seat - right side
102	0.1	18	Front seat - other
54	0.0	19	Front seat - unknown
5105	3.6	21	Second seat - left side
2110	1.5	22	Second seat - middle
6233	4.3	23	Second seat - right side
139	0.1	28	Second seat - other
213	0.1	29	Second seat - unknown
221	0.2	31	Third seat - left side
133	0.1	32	Third seat - middle
194	0.1	33	Third seat - right side
44	0.0	38	Third seat - other
77	0.1	39	Third seat - unknown
125	0.1	50	Sleeper section of cab (truck)
1773	1.2	51	Other passenger in passenger or cargo area
8	0.0	52	Trailing unit
166	0.1	53	Riding on vehicle exterior
1256	0.9	99	Unknown

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

Occupant restraint system use

01Oct01	Prcnt	Code	Value and Description
10337	7.2	0	None used or N/A
93133	64.9	1	Lap/shoulder belt
4363	3.0	2	Lap belt

Variable 206:OCC RESTRAINT SYSTEM USE (Continued)

01Oct01 Prcnt	Code	Value and Description
939 0.7	3	Shoulder belt
865 0.6	5	Motorcycle helmet
2823 2.0	6	Child safety seat
1370 1.0	7	None available
13201 9.2	8	Restraint used - specifics unknown or other
16515 11.5	9	Unknown if used

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

01Oct01 Prcnt	Code	Value and Description
61320 42.7	0	No Air bag available
9900 6.9	1	Deployed
19154 13.3	2	Non-deployed
53172 37.0	9	Unknown if available or deployed

Variable 208	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Variable 209	OCCUPANT EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

01Oct01 Prcnt	Code	Value and Description
142138 99.0	0	Not ejected
413 0.3	1	Totally ejected
67 0.0	2	Partially ejected
928 0.6	9	Unknown

Variable 210	OCCUPANT AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

01Oct01 Prcnt	Code	Value and Description
539 0.4	0	Up to one year
900 0.6	1	-
		Age in years
8 0.0	96	
28 0.0	97	97 years or older
9238 6.4	99	Unknown

Variable 211	OCCUPANT SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

01Oct01 Prcnt	Code Value and Description	
80895 56.4	1	Male
56626 39.4	2	Female
6025 4.2	9	Unknown

Variable 212	OCC INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Occupant injury severity

01Oct01 Prcnt	Code Value and Description	
99238 69.1	0	O - No injury
20242 14.1	1	C - Possible injury
13294 9.3	2	B - Nonincapacitating injury
5676 4.0	3	A - Incapacitating injury
538 0.4	4	K - Fatal injury
218 0.2	5	U - Injured - severity unknown
1 0.0	6	Died prior to crash
4339 3.0	9	Unknown if injured

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

Occupant taken to hospital or treatment facility

01Oct01 Prcnt	Code Value and Description	
116988 81.5	0	No
22793 15.9	1	Yes
3765 2.6	9	Unknown

Variable 214	PHYSICAL IMPAIRMENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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

01Oct01 Prcnt	Code Value and Description	
	Coded for driver only:	
137316 95.7	0	None
339 0.2	1	Ill, blackout
1057 0.7	2	Drowsy, sleepy, fell asleep, fatigued
5 0.0	3	Requires cane or crutches
3 0.0	4	Paraplegic or restricted to wheelchair

Variable 214:PHYSICAL IMPAIRMENT (Continued)

01Oct01	Prcnt	Code	Value and Description
	2	0.0	5 Impaired due to previous injury
	4	0.0	6 Deaf
	1	0.0	7 Blind
	58	0.0	97 Physical impairment - no details
	1394	1.0	98 Other physical impairments
	3367	2.3	99 Unknown if physically impaired

Variable 215	PAR ALCOHOL INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Police Crash Report Alcohol Involvement

01Oct01	Prcnt	Code	Value and Description
41263	28.7	0	Not Applicable
90788	63.2	1	Alcohol Not Involved
3727	2.6	2	Alcohol involved
3263	2.3	8	Not reported
4505	3.1	9	Unknown (police reported)

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

Police Crash Report Drug Involvement

01Oct01	Prcnt	Code	Value and Description
41263	28.7	0	Not Applicable
90575	63.1	1	Drugs Not Involved
461	0.3	2	Drugs Involved
6695	4.7	8	Not reported
4552	3.2	9	Unknown (police reported)

Variable 217	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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

Variable 219	POLICE JURISDICTION	Width: 3	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

Variable 220	STRATUM	Width: 1	Type: Numeric
		Dec: None	Miss: None

01Oct01 Prcnt	Code Value and Description	
70834 49.3	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
23666 16.5	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
13832 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
35214 24.5	4	Group 4 - All other crashes

Variable 221	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 222	REGION OF COUNTRY	Width: 1	Type: Numeric
		Dec: None	Miss: None

01Oct01 Prcnt	Code Value and Description	
22272 15.5	1	Northeast
33893 23.6	2	Midwest
60243 42.0	3	South
27138 18.9	4	West

Variable 223	WEIGHT	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.

Variable 224	IMPUTED OCCUPANT AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
628 0.4	0	Up to one year
1032 0.7	1	
	-	Age in years
8 0.0	96	
29 0.0	97	97 years or older

Variable 225	IMP PAR ALC INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
41296 28.8	0	Not Applicable
97289 67.8	1	Alcohol Not Involved
4961 3.5	2	Alcohol involved
0 0.0	8	Not reported

Variable 226	IMPUT OCCUPANT EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
143064 99.7	0	Not ejected
413 0.3	1	Totally ejected
69 0.0	2	Partially ejected
0 0.0	7	Ejected - no details

<u>Variable 227</u>	<u>IMP OCC INJURY SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
102869	71.7	0	O - No injury
20581	14.3	1	C - Possible injury
13559	9.4	2	B - Nonincapacitating injury
5742	4.0	3	A - Incapacitating injury
564	0.4	4	K - Fatal injury
230	0.2	5	U - Injured - severity unknown
1	0.0	6	Died prior to crash

<u>Variable 228</u>	<u>IMP OCC SEATING POSITION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
102661	71.5	11	Front seat - left side (driver's side)
958	0.7	12	Front seat - middle
23209	16.2	13	Front seat - right side
0	0.0	18	Front seat - other
0	0.0	19	Front seat - unknown
5309	3.7	21	Second seat - left side
2176	1.5	22	Second seat - middle
6481	4.5	23	Second seat - right side
0	0.0	28	Second seat - other
0	0.0	29	Second seat - unknown
273	0.2	31	Third seat - left side
162	0.1	32	Third seat - middle
240	0.2	33	Third seat - right side
0	0.0	38	Third seat - other
0	0.0	39	Third seat - unknown
125	0.1	50	Sleeper section of cab (truck)
1778	1.2	51	Other passenger in passenger or cargo area
8	0.0	52	Trailing unit
166	0.1	53	Riding on vehicle exterior

<u>Variable 229</u>	<u>IMPUTED OCCUPANT SEX</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
84831	59.1	1	Male
58715	40.9	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

01Oct01 Prcnt	Code Value and Description
3024 98.6	1 Vehicle #1
39 1.3	2 Vehicle #2
3 0.1	3 Vehicle #3

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

01Oct01 Prcnt	Code Value and Description
2906 94.8	1
	- Nonmotorist number
4 0.1	5

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

Indicates the role of the nonmotorist

01Oct01 Prcnt	Code Value and Description
	Nonmotorists - Occupant
185 6.0	3 Occupant of a motor vehicle not in transport
48 1.6	4 Occupant of a nonmotor vehicle transport device
	Nonmotorists - Non-occupant
1703 55.5	5 Pedestrian
1128 36.8	6 Cyclist (pedalcyclist)

Variable 304:NONMOTORIST TYPE (Continued)

01Oct01 Prcnt	Code	Value and Description
2 0.1	8	Other or unknown non-occupant

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

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

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

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

Nonmotorist safety equipment use

01Oct01 Prcnt	Code	Value and Description
185 6.0	0	Not Applicable
2531 82.6	1	None used
166 5.4	2	Bicycle helmet
4 0.1	3	Reflective equipment
1 0.0	4	Bicycle helmet and reflective equipment
11 0.4	8	Other safety equipment
168 5.5	9	Unknown if used

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

Variable 310	NONMOTORIST AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

01Oct01 Prcnt	Code	Value and Description
3 0.1	0	Up to one year
6 0.2	1	- Age in years
1 0.0	93	
0 0.0	97	97 years or older
98 3.2	99	Unknown

Variable 311 NONMOTORIST SEX Width: 1 Type: Numeric
Dec: None Miss: 9

01Oct01 Prcnt Code Value and Description

2048	66.8	1	Male
991	32.3	2	Female
27	0.9	9	Unknown

Variable 312 NMTR INJURY SEVERITY Width: 1 Type: Numeric
Dec: None Miss: 9

Nonmotorist injury severity

01Oct01 Prcnt Code Value and Description

174	5.7	0	O - No injury
269	8.8	1	C - Possible injury
1706	55.6	2	B - Nonincapacitating injury
773	25.2	3	A - Incapacitating injury
92	3.0	4	K - Fatal injury
10	0.3	5	U - Injured - severity unknown
0	0.0	6	Died prior to crash
42	1.4	9	Unknown if injured

Variable 313 TAKEN TO HOSP/TREATMENT Width: 1 Type: Numeric
Dec: None Miss: 9

Occupant taken to hospital or treatment facility

01Oct01 Prcnt Code Value and Description

759	24.8	0	No
2089	68.1	1	Yes
218	7.1	9	Unknown

Variable 314 PHYSICAL IMPAIRMENT Width: 2 Type: Numeric
Dec: None Miss: 99

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

01Oct01 Prcnt Code Value and Description

Coded for nonmotorist only:

2620	85.5	0	None
2	0.1	1	Ill, blackout
1	0.0	2	Drowsy, sleepy, fell asleep, fatigued
1	0.0	3	Requires cane or crutches
1	0.0	4	Paraplegic or restricted to wheelchair

Variable 314:PHYSICAL IMPAIRMENT (Continued)

01Oct01	Prcnt	Code	Value and Description
1	0.0	5	Impaired due to previous injury
2	0.1	6	Deaf
1	0.0	7	Blind
5	0.2	97	Physical impairment - no details
68	2.2	98	Other physical impairments
364	11.9	99	Unknown if physically impaired

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

Police Crash Report Alcohol Involvement

01Oct01	Prcnt	Code	Value and Description
185	6.0	0	Not Applicable
2117	69.0	1	Alcohol Not Involved
161	5.3	2	Alcohol involved
499	16.3	8	Not reported
104	3.4	9	Unknown (police reported)

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

Police Crash Report Drug Involvement

01Oct01	Prcnt	Code	Value and Description
186	6.1	0	Not Applicable
2186	71.3	1	Drugs Not Involved
10	0.3	2	Drugs Involved
581	18.9	8	Not reported
103	3.4	9	Unknown (police reported)

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

01Oct01	Prcnt	Code	Value and Description
1108	36.1	0	No action
			Nonmotorist Vehicle Operator
10	0.3	1	Failing to have lights on when required
11	0.4	2	Operating without required equipment
18	0.6	3	Improper or erratic lane changing
20	0.7	4	Failure to keep in proper lane or running off road
130	4.2	5	Making improper entry to or exit from trafficway

Variable 317:NONMOTORIST ACTION (Continued)

01Oct01	Prcnt	Code	Value and Description
24	0.8	6	Operating the vehicle in erratic, reckless, negligent manner
311	10.1	7	Failure to yield right of way
16	0.5	8	Failure to obey traffic signs/control devices/officers, failure to observe safety zone
17	0.6	9	Making other improper turns
100	3.3	10	Driving on wrong side of road
Other Nonmotorists			
327	10.7	21	Darting or running into road
375	12.2	22	Improper crossing of roadway or intersection (jaywalking)
27	0.9	24	Inattentive (talking, eating, etc.)
33	1.1	25	Jogging
6	0.2	26	Nonmotorist pushing a vehicle
49	1.6	27	Walking with traffic
25	0.8	28	Walking against traffic
65	2.1	29	Playing, working, sitting, lying, standing, etc. in roadway
191	6.2	98	Other action
203	6.6	99	Unknown action

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

Nonmotorist location

01Oct01	Prcnt	Code	Value and Description
0	0.0	0	Not applicable - driver or occupant of MV in transport
459	15.0	1	Intersection - in crosswalk
885	28.9	2	Intersection - on roadway
17	0.6	8	Intersection - other
29	0.9	9	Intersection - unknown location
29	0.9	11	Nonintersection - in crosswalk
1240	40.4	12	Nonintersection - on roadway
208	6.8	18	Nonintersection - other
9	0.3	19	Nonintersection - unknown location
1	0.0	20	In crosswalk - unknown if intersection
169	5.5	98	Other location
20	0.7	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

01Oct01 Prcnt	Code Value and Description		
157 5.1	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	
124 4.0	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	
2512 81.9	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	
273 8.9	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

01Oct01 Prcnt	Code Value and Description		
852 27.8	1	Northeast	
687 22.4	2	Midwest	
798 26.0	3	South	
729 23.8	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	IMPURED NONMOTORIST AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
3 0.1	0	Up to one year
6 0.2	1	
	-	Age in years
1 0.0	93	
0 0.0	97	97 years or older

Variable 325	IMP PAR ALC INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
187 6.1	0	Not Applicable
2671 87.1	1	Alcohol Not Involved
208 6.8	2	Alcohol involved
0 0.0	8	Not reported

Variable 326	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Variable 327	IMP NMTR INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01 Prcnt	Code Value and Description	
180 5.9	0	O - No injury
295 9.6	1	C - Possible injury
1714 55.9	2	B - Nonincapacitating injury
775 25.3	3	A - Incapacitating injury
92 3.0	4	K - Fatal injury

Variable 327:IMP NMTR INJURY SEVERITY (Continued)

01Oct01	Prcnt	Code	Value and Description
10	0.3	5	U - Injured - severity unknown
0	0.0	6	Died prior to crash

Variable 328	FILLER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Variable 329	IMPUTED NONMOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

01Oct01	Prcnt	Code	Value and Description
2067	67.4	1	Male
999	32.6	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
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	165	34	Bridge structure (pier/abutment/parapet
accelerated	139	10	Accelerated
accelerating	137	3	Accelerating in traffic lane
accelerating	158	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	158	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,
acura	109	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	155	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	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	162	1	Alcohol or drugs
alcohol	164	*	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
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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	155	11	Auto-based panel (cargo station wagon, a
american	109	1	American Motors
american	110	+	Rambler/American
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	165	24	Animal
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	155	20	Minivan (Chrysler Town & Country, Astro,
atc	112	90	ATV (all terrain vehicle) and ATC (all t
atc	155	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	165	33	Impact attenuator or crash cushion
atv	112	90	ATV (all terrain vehicle) and ATC (all t
atv	155	90	ATV (all terrain vehicle) and ATC (all t
audi	109	32	Audi
august	2	8	August
austin	109	33	Austin/Austin Healey
auto	113	7	Auto transporter
auto-based	112	10	Auto-based pickup (includes El Camino, C
auto-based	155	10	Auto-based pickup (includes El Camino, C
automobile	112	8	Other automobile type
automobile	155	8	Other automobile type
avoid	106	*	DRIVER MANEUVER TO AVOID
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	158	13	Backing up (other than for parking purpo
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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	165	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	206	1	Lap/shoulder belt
benz	109	42	Mercedes Benz
bicycle	112	81	Moped (motorized bicycle)
bicycle	155	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
body	112	*	BODY TYPE
body	113	*	CARGO BODY TYPE
body	123	14	Body, doors
body	155	*	IMPUTED BODY TYPE
boulder	10	46	Boulder
boulder	37	46	Boulder
boulder	75	146	Boulder
boulder	136	46	Boulder
boulder	165	46	Boulder
box	113	2	Van/enclosed box
brake	123	2	Brake system
brake	139	5	Releasing brakes
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	155	10	Auto-based pickup (includes El Camino, C
bridge	10	34	Bridge structure (pier/abutment/parapet
bridge	13	6	On a bridge
bridge	37	34	Bridge Structure (pier/abutment/parapet
bridge	45	6	On a bridge
bridge	75	134	Bridge Structure (pier/abutment/parapet
bridge	136	34	Bridge structure (pier/abutment/parapet
bridge	165	34	Bridge structure (pier/abutment/parapet
bright	105	2	Reflected glare, bright sunlight, headli
brockway	109	80	Brockway
broken	105	14	Broken or improperly cleaned windshield
bronco	112	14	Compact utility (Jeep CJ-5, Renegade, Go
bronco	155	14	Compact utility (Jeep CJ-5, Renegade, Go
bsa	109	70	BSA
buick	109	18	Buick
building	10	32	Building
building	37	32	Building
building	75	132	Building
building	105	4	Building, billboard, or oth design featu

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
building	136	32	Building
building	165	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	155	24	Van-based school bus
bus-based	112	58	Other bus type (e.g., transit, intercity
bus-based	155	58	Other bus type (e.g., transit, intercity
bush	10	44	Shrubbery or bush
bush	37	44	Shrubbery or bush
bush	75	144	Shrubbery or Bush
bush	136	44	Shrubbery or bush
bush	165	44	Shrubbery or bush
cab	112	40	Cab chassis-based (includes rescue vehic
cab	155	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	155	10	Auto-based pickup (includes El Camino, C
cadillac	109	19	Cadillac
camino	112	10	Auto-based pickup (includes El Camino, C
camino	155	10	Auto-based pickup (includes El Camino, C
camper	112	32	Pickup with slide-in camper
camper	155	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	155	17	3-door coupe (passenger car)
car	156	1	Yes, driver or car and driver left scene
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	155	20	Minivan (Chrysler Town & Country, Astro,
cargo	112	11	Auto-based panel (cargo station wagon, a
cargo	113	*	CARGO BODY TYPE
cargo	155	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	154	*	CARRIER'S ID NUMBER
carry	112	50	School bus (designed to carry students,
carry	155	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
cd	107	8	While adjusting radio, cassette, CD
changing	137	15	Changing lanes
changing	158	15	Changing lanes
changing	317	3	Improper or erratic lane changing
charged	104	*	VIOLATIONS CHARGED
charged	162	*	IMP VIOLATIONS CHARGED
chassis	112	12	Large limousine (more than four side doo
chassis	155	12	Large limousine (more than four side doo
chassis-based	112	40	Cab chassis-based (includes rescue vehic
chassis-based	155	40	Cab chassis-based (includes rescue vehic
cherokee	112	15	Large utility (Jeep Cherokee, Ramcharger
cherokee	155	15	Large utility (Jeep Cherokee, Ramcharger
chev	112	16	Utility station wagon (Chev. Suburban, G
chev	155	16	Utility station wagon (Chev. Suburban, G
chevrolet	109	20	Chevrolet
chevy	112	21	Large van (Sportvan, Chevy Van, Club Wag
chevy	155	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	155	20	Minivan (Chrysler Town & Country, Astro,
city	112	97	Other type vehicle (e.g., go-cart, fork
city	155	97	Other type vehicle (e.g., go-cart, fork
cj-5	112	14	Compact utility (Jeep CJ-5, Renegade, Go
cj-5	155	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	155	21	Large van (Sportvan, Chevy Van, Club Wag
code	147	*	DRIVERS ZIP 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	43	99	No person coded
coded	144	8	No person coded in crash
coded	145	98	No person coded
coded	146	8	No person coded
coded	160	8	No person coded in crash
coded	161	99	Not applicable - no occupants coded for
coded	164	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	155	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
concrete	75	136	Concrete Traffic Barrier Or Other Longit
concrete	113	6	Concrete mixer
concrete	136	36	Concrete traffic barrier or other longit
concrete	165	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	155	93	Construction equipment other than trucks
contact	75	*	VEH #-OTH VEH/OBJ CONTAC
contributing	123	*	VEHICLE CONTRIB FACTORS
contributing	123	0	No vehicle contributing 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	155	39	Unknown (pickup style) light conventiona
convertible	112	1	Convertible (excludes sun roof, t-bar)
convertible	155	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	157	11	Front right corner
corrective	137	17	Successful corrective action to a previo
corrective	139	*	CORRECTIVE ACTION ATTEMP
corrective	158	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	155	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	155	2	2-door sedan, hardtop, coupe

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
crash	10	33	Impact attenuator or crash cushion
crash	20	43	Warning sign for environment/traffic (fo
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	160	8	No person coded in crash
crash	165	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	158	*	IMP PRIOR TO CRIT EVENT
critical	158	17	Successful corrective action to a previo
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	155	50	School bus (designed to carry students,
cross-buck	20	62	Passive devices (stop sign, cross-bucks)
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
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	165	38	Culvert or ditch
curb	10	39	Curb
curb	25	4	Cyclist fails to yield to motorist at a
curb	37	39	Curb

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
curb	75	139	Curb
curb	126	20	Tripped rollover - by curb
curb	136	39	Curb
curb	165	39	Curb
curve	17	2	Curve
curve	36	2	Curve
curve	105	3	Curve or hill
curve	137	14	Negotiating a curve
curve	158	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	165	33	Impact attenuator or crash cushion
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	155	88	Other motored cycle type (minibike, moto
cycle	165	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	10	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	25	*	PED/CYCLIST ACC 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	165	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	304	6	Cyclist (pedalcyclist)
cyclist's	25	17	Cyclist's path is obstructed; causing cy
daewoo	109	64	Daewoo
daihatsu	109	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	157	0	No damage/noncollision
damaged	129	7	All areas damaged
damaged	130	7	All areas damaged
damaged	131	7	All areas damaged
damaged	132	7	All areas damaged
damaged	133	7	All areas damaged
dark	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
datsum	109	35	Nissan/Datsun
dawn	22	4	Dawn

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
deceleratiig	138	18	This vehicle deceleratiig
decelerating	137	2	Decelerating in traffic lane
decelerating	138	52	Traveling in same direction while decele
decelerating	158	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
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	155	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	155	50	School bus (designed to carry students,
detect	25	13	Motorist fails to detect cyclist he/she
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
died	26	6	Died prior
died	41	6	Died prior
died	144	6	Died prior
died	160	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
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	158	7	Disabled or parked in travel lane
disabling	134	3	Disabling (severe)
disabling	138	3	Disabling vehicle failure (e.g. wheel fe
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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
ditch	126	22	Tripped rollover - by ditch
ditch	136	38	Culvert or ditch
ditch	165	38	Culvert or ditch
divided	15	1	Not physically divided (two way traffic)
dodge	109	7	Dodge
domestic	109	29	Other domestic
door	112	7	Hatchback, number of doors unknown
door	123	14	Body, doors
door	155	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
driven	135	1	Driven away
driver	25	760	Intersection, Driver violation
driver	103	*	DRIVER PRESENCE
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
driver	156	1	Yes, driver or car and driver left scene
driver	158	0	No driver present
driver	162	95	Driver not present
driver	204	1	Driver of motor vehicle in transport
driver	318	0	Not applicable - driver or occupant of M
driverless	25	210	Driverless vehicle
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	162	4	Reckless driving
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	162	1	Alcohol or drugs
drug	216	*	PAR DRUG INVOLVEMENT
drug	316	*	PAR DRUG INVOLVEMENT
dry	19	1	Dry
dry	47	1	Dry
ducati	109	71	Ducati
dump	112	40	Cab chassis-based (includes rescue vehic
dump	113	5	Dump

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
dump	155	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	155	14	Compact utility (Jeep CJ-5, Renegade, Go
eating	107	13	Eating or drinking
eating	317	24	Inattentive (talking, eating, etc.)
econoline	112	21	Large van (Sportvan, Chevy Van, Club Wag
econoline	155	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
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	165	40	Embankment
emergency	25	330	Emergency vehicle related
emergency	120	*	EMERGENCY USE
enclosed	113	2	Van/enclosed box
encroaching	138	78	Encroaching - details unknown
engine	138	2	Stalled engine
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	158	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	155	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
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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
event	138	*	CRITICAL EVENT
event	158	*	IMP PRIOR TO CRIT EVENT
event	165	*	IMP MOST HARMFUL EVENT
excessive	138	6	Excessive speed
excluding	112	6	Station wagon (excluding van and truck b
excluding	155	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	165	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	162	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	165	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	155	92	Farm equipment other than trucks
fatal	26	4	Fatal
fatal	41	4	Fatal
fatal	144	4	Fatal injury
fatal	160	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	165	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
female	229	2	Female
female	311	2	Female
female	329	2	Female
fence	10	41	Fence
fence	37	41	Fence
fence	75	141	Fence
fence	136	41	Fence
fence	165	41	Fence
fiat	109	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	165	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	165	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
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	155	21	Large van (Sportvan, Chevy Van, Club Wag
foreign	109	69	Other foreign
fork	112	97	Other type vehicle (e.g., go-cart, fork
fork	155	97	Other type vehicle (e.g., go-cart, fork
freightliner	109	82	Freightliner, White
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	157	1	Front
front	205	11	Front seat - left side (driver's side)
front	228	11	Front seat - left side (driver's side)
function	207	*	AIRBAG AVAIL/FUNCTION
functional	134	2	Functional (moderate)

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
fwd	109	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	165	4	Gas inhalation
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
glare	105	2	Reflected glare, bright sunlight, headli
gmc	109	23	GMC
gmc	112	16	Utility station wagon (Chev. Suburban, G
gmc	155	16	Utility station wagon (Chev. Suburban, G
go-cart	112	97	Other type vehicle (e.g., go-cart, fork
go-cart	155	97	Other type vehicle (e.g., go-cart, fork
golden	112	14	Compact utility (Jeep CJ-5, Renegade, Go
golden	155	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	155	93	Construction equipment other than trucks
grand	112	16	Utility station wagon (Chev. Suburban, G
grand	155	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	165	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	165	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
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	165	35	Guardrail
hail	23	8	Other (smog, smoke, blowing sand/dust/sn

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
hail	49	8	Other (smog, smoke, blowing sand/dust/sn
hardtop	112	2	2-door sedan, hardtop, coupe
hardtop	155	2	2-door sedan, hardtop, coupe
harley-davidson	109	72	Harley-Davidson
harmful	10	*	FIRST HARMFUL EVENT
harmful	37	*	IMP FIRST HARMFUL EVENT
harmful	136	*	MOST HARMFUL EVENT
harmful	165	*	IMP MOST HARMFUL EVENT
harvester	109	84	International Harvester/Navistar
hatchback	112	3	3-door/2-door hatchback
hatchback	155	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
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	155	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	155	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	155	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	105	50	Hit-and-run vehicle (and no information)
hit-and-run	108	*	HIT-AND-RUN
hit-and-run	123	50	Hit-and-run vehicle
hit-and-run	156	*	IMPUTED HIT-AND-RUN
hitch	123	15	Trailer hitch
hitchhiking	25	510	Hitchhiking
honda	109	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
hydrant	10	43	Fire hydrant

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
hydrant	37	43	Fire hydrant
hydrant	75	143	Fire Hydrant
hydrant	136	43	Fire hydrant
hydrant	165	43	Fire hydrant
hyundai	109	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	154	*	CARRIER'S ID NUMBER
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	165	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	157	*	IMP INIT POINT OF IMPACT
impact	165	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
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
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	155	*	IMPUTED BODY TYPE
imputed	156	*	IMPUTED HIT-AND-RUN
imputed	157	*	IMP INIT POINT OF IMPACT
imputed	158	*	IMP PRIOR TO CRIT EVENT
imputed	159	*	IMPUTED MODEL YEAR
imputed	160	*	IMP MAX INJ SEV IN VEH

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
imputed	161	*	IMP NUM INJURED IN VEH
imputed	162	*	IMP VIOLATIONS CHARGED
imputed	163	*	IMPUTED VEHICLE ROLE
imputed	164	*	IMP ALC INVOLVED IN VEH
imputed	165	*	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	160	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
infiniti	109	58	Infiniti
information	25	37	Insufficient information to classify
information	104	50	Hit & run (and no information)
information	105	50	Hit-and-run vehicle (and no information)
information	106	50	Hit & run (and no information)
information	162	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	165	4	Gas inhalation
initial	128	*	INITIAL POINT OF IMPACT
initial	157	99	Initial point of impact unknown
initiation	157	*	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	161	*	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	160	*	IMP MAX INJ SEV IN VEH
injury	165	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	155	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
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 (no driver involved)
involved	121	*	NUM OCC INVOLVED IN VEH
involved	141	94	More than two vehicles involved
involved	146	1	Alcohol involved
involved	150	2	Group 2 - All crashes involving a medium
involved	164	*	IMP ALC INVOLVED IN VEH
involved	215	1	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	Alcohol Not Involved
involved	316	1	Drugs Not Involved
involved	320	2	Group 2 - All crashes involving a medium

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	165	7	Pavement surface irregularity (ruts, pot
isuzu	109	38	Isuzu
iveco	109	88	Iveco/Magirus
jackknife	10	5	Jackknife
jackknife	37	5	Jackknife
jackknife	75	105	Jackknife
jackknife	125	*	JACKKNIFE
jackknife	136	5	Jackknife
jackknife	165	5	Jackknife
jaguar	109	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	155	14	Compact utility (Jeep CJ-5, Renegade, Go
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)
kary	155	28	Other van type (Hi-Cube, Kary)
kawasaki	109	73	Kawasaki
kenworth	109	85	Kenworth
kg	112	22	Step van or walk-in van (< 4,536 kg GVWR
kg	155	22	Step van or walk-in van (< 4,536 kg GVWR
kia	109	63	KIA
kingpin	123	3	Steering system - tie rod, kingpin, ball
lancia	109	40	Lancia
land	9	*	LAND USE
land	109	62	Land Rover
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	158	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	156	0	No, did not leave scene
leaving	135	*	MANNER OF LEAVING SCENE
leaving	137	8	Leaving a parked position
leaving	158	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	156	1	Yes, driver or car and driver left scene
left	157	12	Front left corner
left	158	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	157	3	Leftside
level	18	1	Level
level	44	1	Level
lexus	109	59	Lexus
license	104	5	Driving with a suspended or revoked lice
license	162	5	Driving with a suspended or revoked lice
lift	112	97	Other type vehicle (e.g., go-cart, fork
lift	155	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	155	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
limousine	155	12	Large limousine (more than four side doo
lincoln	109	13	Lincoln
line	138	10	Over the lane line on left side of trave
listed	109	78	Moped (other than listed manufacturers)
listening	107	5	While talking or listening to phone
load	105	6	Moving vehicle (including load)
longitudinal	10	36	Concrete traffic barrier or other longit
longitudinal	37	36	Concrete traffic barrier or other longit
longitudinal	75	136	Concrete Traffic Barrier Or Other Longit
longitudinal	136	36	Concrete traffic barrier or other longit
longitudinal	165	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
macpherson	123	4	Suspension - springs, shock absorbers, m
magirus	109	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
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
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	160	*	IMP MAX INJ SEV IN VEH
may	2	5	May
mazda	109	41	Mazda
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	155	65	Medium/heavy truck-based motorhome

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
mercury	109	14	Mercury
merge	25	720	Vehicle turn/merge
merges	25	3	Cyclist turns or merges into path of mot
merging	137	16	Merging
merging	158	16	Merging
merkur	109	56	Merkur
mg	109	43	MG
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
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	155	88	Other motored cycle type (minibike, moto
minivan	112	20	Minivan (Chrysler Town & Country, Astro,
minivan	155	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
mixer	113	6	Concrete mixer
model	110	*	MAKE/MODEL
model	111	*	MODEL YEAR
model	159	*	IMPUTED MODEL YEAR
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	155	81	Moped (motorized bicycle)
moto-guzzi	109	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	109	1	American Motors
motor	136	25	Motor vehicle in transport
motor	138	59	Unknown travel direction of the other mo
motor	165	25	Motor vehicle in transport
motor	204	1	Driver of motor vehicle in transport
motor	304	3	Occupant of a motor vehicle not in trans
motorcycle	109	79	Other motorcycle

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Item	Var	CV	Variable Name or Code Value
motorcycle	112	82	Three wheeled motorcycle or moped
motorcycle	155	82	Three wheeled motorcycle or moped
motorcycle	206	5	Motorcycle helmet
motorcyle	112	80	Motorcyle
motorcyle	155	80	Motorcyle
motored	112	88	Other motored cycle type (minibike, moto
motored	155	88	Other motored cycle type (minibike, moto
motorhome	112	23	Van-based motorhome
motorhome	155	23	Van-based motorhome
motorist	25	1	Cyclist fails to yield to motorist at a
motorized	112	81	Moped (motorized bicycle)
motorized	155	81	Moped (motorized bicycle)
motorscooter	112	88	Other motored cycle type (minibike, moto
motorscooter	155	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
navistar	109	84	International Harvester/Navistar
negligent	317	6	Operating the vehicle in erratic, reckle
negotiating	137	14	Negotiating a curve
negotiating	158	14	Negotiating a curve
nissan	109	35	Nissan/Datsun
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	157	0	No damage/noncollision
noncollision	163	0	Noncollision
noncollision	165	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	160	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

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Item	Var	CV	Variable Name or Code Value
nonmotorist	106	5	Pedestrian, pedalcyclist or other nonmot
nonmotorist	136	27	Other type nonmotorist
nonmotorist	138	83	Pedalcyclist/other nonmotorist in roadwa
nonmotorist	165	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
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	154	*	CARRIER'S ID NUMBER
number	155	7	Hatchback, number of doors unknown
number	161	*	IMP NUM INJURED IN VEH
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
number	303	*	NONMOTORIST NUMBER
number	321	*	PSU NUMBER
obey	317	8	Failure to obey traffic signs/control de

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	165	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	161	99	Not applicable - no occupants coded for
occupant	203	*	OCCUPANT NUMBER
occupant	204	*	OCCUPANT TYPE
occupant	205	*	OCC SEATING POSITION
occupant	206	*	OCC RESTRAINT SYSTEM USE
occupant	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
older	210	97	97 years or older
older	224	97	97 years or older
older	310	97	97 years or older
older	324	97	97 years or older
oldsmobile	109	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
outside	14	5	Outside trafficway
outside	107	12	Distracted by outside person or object
overtaking	25	13	Motorist fails to detect cyclist he/she

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
overtaking	137	6	Passing or overtaking another vehicle
overtaking	158	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	165	1	Rollover/overturn
panel	112	11	Auto-based panel (cargo station wagon, a
panel	155	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	165	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	158	7	Disabled or parked in travel lane
parked	165	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	158	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
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	155	17	3-door coupe (passenger car)
passenger	204	2	Passenger of a motor vehicle in transpor
passenger	205	51	Other passenger in passenger or cargo ar
passenger	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
passing	137	6	Passing or overtaking another vehicle
passing	138	17	Crossing over (passing through) intersec
passing	158	6	Passing or overtaking another vehicle
passive	20	62	Passive devices (stop sign, cross-bucks)
passive	48	62	Passive devices (stop sign, cross-bucks)
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	165	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	165	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	165	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	304	6	Cyclist (pedalcyclist)
pedestrian	10	21	Pedestrian
pedestrian	25	*	PED/CYCLIST ACC 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	165	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	0	No person injured / property damage only
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	160	8	No person coded in crash
person	164	8	No person coded
person	220	2	Group 2 - All crashes involving a medium
person	320	2	Group 2 - All crashes involving a medium
peterbilt	109	87	Peterbilt
peugeot	109	44	Peugeot
phone	107	5	While talking or listening to phone

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	155	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	165	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	165	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	155	20	Minivan (Chrysler Town & Country, Astro,
pole	10	37	Sign post, utility pole or other support
pole	37	37	Post, pole or support (sign post, utilit
pole	75	137	Sign Post, Utility Pole, Or Other Suppor
pole	136	37	Post, pole or support (sign post, utilit
pole	165	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
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
position	137	8	Leaving a parked position
position	158	8	Leaving a parked position
position	205	*	OCC SEATING POSITION
position	228	*	IMP OCC SEATING POSITION
possible	26	1	Possible injury
possible	41	1	Possible injury
possible	144	1	Possible injury
possible	160	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
post	75	137	Sign Post, Utility Pole, Or Other Support
post	136	37	Post, pole or support (sign post, utility
post	165	37	Post, pole or support (sign post, utility
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	165	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	158	17	Successful corrective action to a previo
previous	214	5	Impaired due to previous injury
previous	314	5	Impaired due to previous injury
proceeding	25	18	Cyclist turns left in front of motorist
profile	18	*	ROADWAY PROFILE
profile	44	*	IMPUTED ROADWAY PROFILE
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	158	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
railway	75	123	Railway Train
railway	136	23	Railway train
railway	165	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	155	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
ranchero	155	10	Auto-based pickup (includes El Camino, C
reaching	107	10	While using or reaching for other device
rear-end	11	1	Rear-end
rear-end	40	1	Rear-end
rear-to-rear	11	3	Rear-to-rear
rear-to-rear	40	3	Rear-to-rear
reckless	104	4	Reckless driving
reckless	162	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
renegade	112	14	Compact utility (Jeep CJ-5, Renegade, Go
renegade	155	14	Compact utility (Jeep CJ-5, Renegade, Go
reo	109	81	Diamond Reo, Reo
reported	104	96	Not Reported
reported	105	96	Not Reported
reported	106	96	Not Reported
reported	107	96	Not reported
reported	121	97	Unknown - only injury reported
reported	162	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	155	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
restraint	105	13	Head 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 lices
revoked	162	5	Driving with a suspended or revoked lices
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	157	11	Front right corner
right	158	10	Turning right
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
right-of-way	162	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	157	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
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	163	*	IMPUTED VEHICLE ROLE
rollover	10	1	Rollover/Overturn
rollover	37	1	Rollover/overturn
rollover	75	101	Rollover/Overturn
rollover	126	*	ROLLOVER

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
rollover	136	1	Rollover/overturn
rollover	143	97	Untripped rollover
rollover	165	1	Rollover/overturn
romeo	109	31	Alfa Romeo
roof	112	1	Convertible (excludes sun roof, t-bar)
roof	155	1	Convertible (excludes sun roof, t-bar)
rotation	140	2	Skidding longitudinally - rotation less
rover	109	62	Land Rover
run	103	2	Hit and run
run	104	50	Hit & run (and no information)
run	106	50	Hit & run (and no information)
run	162	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	162	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	165	7	Pavement surface irregularity (ruts, pot
saab	109	47	Saab
safari	112	20	Minivan (Chrysler Town & Country, Astro,
safari	155	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
scene	108	0	No, did not leave scene
scene	135	*	MANNER OF LEAVING SCENE
scene	156	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	155	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	155	2	2-door sedan, hardtop, coupe
see	107	1	Looked but did not see
separator	14	10	Separator

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
september	2	9	September
sequence	72	*	EVENT SEQUENCE NUMBER
severe	134	3	Disabling (severe)
severity	26	*	MAX INJ SEVERITY IN ACC
severity	41	5	Unknown injury severity
severity	134	*	DAMAGE SEVERITY
severity	144	*	MAX INJ SEVERITY IN VEH
severity	160	5	Unknown injury severity
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
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	165	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
side	138	10	Over the lane line on left side of trave
side	155	12	Large limousine (more than four side doo
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	162	7	Running a traffic signal or stop sign
sign	165	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	162	7	Running a traffic signal or stop sign
single	112	64	Single unit straight truck
single	155	61	Single unit straight truck (4536kg < GVW

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
sitting	317	29	Playing, working, sitting, lying, standi
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	155	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	155	91	Snowmobile
soft	126	23	Tripped rollover - by soft soil
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	162	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	155	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	155	40	Cab chassis-based (includes rescue vehic
stalled	138	2	Stalled engine
standing	25	7	Cyclist fails to clear intersection cont

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
standing	317	29	Playing, working, sitting, lying, standi
starting	137	4	Starting in traffic lane
starting	158	4	Starting in traffic lane
station	112	6	Station wagon (excluding van and truck b
station	155	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	155	22	Step van or walk-in van (< 4,536 kg GVWR
sterling	109	61	Sterling
stopped	122	0	Stopped vehicle
stopped	137	5	Stopped in traffic lane
stopped	138	50	Other vehicle stopped
stopped	158	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
straight	155	61	Single unit straight truck (4536kg < GVW
straight	158	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	155	97	Other type vehicle (e.g., go-cart, fork
stretch	112	12	Large limousine (more than four side doo
stretch	155	12	Large limousine (more than four side doo
strike	25	17	Cyclist's path is obstructed; causing cy
striking	142	1	Striking
striking	163	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	163	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	165	34	Bridge structure (pier/abutment/parapet
struts	123	4	Suspension - springs, shock absorbers, m
student	112	50	School bus (designed to carry students,
student	155	50	School bus (designed to carry students,
style	112	39	Unknown (pickup style) light conventiona
style	155	39	Unknown (pickup style) light conventiona
subaru	109	48	Subaru

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
suburban	112	16	Utility station wagon (Chev. Suburban, G
suburban	155	16	Utility station wagon (Chev. Suburban, G
successful	137	17	Successful corrective action to a previo
successful	158	17	Successful corrective action to a previo
sun	112	1	Convertible (excludes sun roof, t-bar)
sun	155	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	165	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	165	7	Pavement surface irregularity (ruts, pot
suspended	104	5	Driving with a suspended or revoked lice
suspended	162	5	Driving with a suspended or revoked lice
suspension	123	4	Suspension - springs, shock absorbers, m
suzuki	109	53	Suzuki
sweeper	112	97	Other type vehicle (e.g., go-cart, fork
sweeper	155	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
system	105	9	Inadequate defrost or defog system
system	123	2	Brake system
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	155	1	Convertible (excludes sun roof, t-bar)
terrain	112	90	ATV (all terrain vehicle) and ATC (all t
terrain	155	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	165	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
tire	123	1	Tires
tire	138	1	Blow out or flat tire
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	157	5	Top
totally	209	1	Totally ejected
totally	226	1	Totally ejected
tow	112	40	Cab chassis-based (includes rescue vehic
tow	155	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
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	155	20	Minivan (Chrysler Town & Country, Astro,
toyota	109	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	158	2	Decelerating in traffic lane
traffic	162	7	Running a traffic signal or stop sign
traffic	165	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	155	15	Large utility (Jeep Cherokee, Ramcharger
trailer	112	67	Truck-tractor with no cargo trailer
trailer	123	15	Trailer hitch
trailer	155	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	155	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

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
train	75	123	Railway Train
train	123	5	Power train - universal joint, drive sha
train	136	23	Railway train
train	165	23	Railway train
training	25	40	Play vehicle (big wheel, other tricycle,
transit	112	50	School bus (designed to carry students,
transit	155	50	School bus (designed to carry students,
translated	74	98	(?) Not translated
translated	76	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	136	25	Motor vehicle in transport
transport	165	25	Motor vehicle in transport
transport	204	1	Driver of motor vehicle in transport
transport	304	3	Occupant of a motor vehicle not in trans
transport	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	158	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	165	45	Tree
tricycle	25	40	Play vehicle (big wheel, other tricycle,
tripped	126	20	Tripped rollover - by curb
triumph	109	50	Triumph
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	155	6	Station wagon (excluding van and truck b
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	155	41	Truck-based panel
truck-tractor	112	66	Truck-tractor (cab only, or with any num
truck-tractor	155	66	Truck-tractor (cab only, or with any num
tuesday	4	3	Tuesday
tuesday	50	3	Tuesday

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
turning	25	31	Bicyclist cuts corner when turning left;
turning	137	10	Turning right
turning	138	15	Turning left at intersection
turning	158	10	Turning right
unattended	103	0	Unattended vehicle (no driver involved)
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
undercarriage	133	6	Undercarriage
undercarriage	157	6	Undercarriage
unit	112	64	Single unit straight truck
unit	124	1	No trailing unit
unit	155	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
untripped	143	97	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	155	14	Compact utility (Jeep CJ-5, Renegade, Go
utility	165	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	158	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	155	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	155	23	Van-based motorhome
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
violation	25	760	Intersection, Driver violation
violation	104	*	VIOLATIONS CHARGED
violation	162	*	IMP VIOLATIONS CHARGED
vision	105	*	VISION OBSCURED BY
vista	112	20	Minivan (Chrysler Town & Country, Astro,
vista	155	20	Minivan (Chrysler Town & Country, Astro,
volkswagen	109	30	Volkswagen

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
volvo	109	51	Volvo
wagon	112	6	Station wagon (excluding van and truck b
wagon	155	6	Station wagon (excluding van and truck b
wagoneer	112	16	Utility station wagon (Chev. Suburban, G
wagoneer	155	16	Utility station wagon (Chev. Suburban, G
waiting	25	610	Waiting to cross
walked	25	750	Pedestrian walked into vehicle - interse
walk-in	112	22	Step van or walk-in van (< 4,536 kg GVWR
walk-in	155	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	165	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	153	*	WEIGHT
weight	155	66	Truck-tractor (cab only, or with any num
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
wheelchair	25	1531	Wheelchair: Walking or running along roa
wheelchair	112	97	Other type vehicle (e.g., go-cart, fork
wheelchair	155	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	155	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
working	317	29	Playing, working, sitting, lying, standi
wrong	25	21	Cyclist riding on wrong side of street m

GES 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
wrong	317	10	Driving on wrong side of road
wrong-way	25	26	Vehicles collide head-on; wrong-way bicy
yamaha	109	76	Yamaha
year	3	*	ACCIDENT DATE - YEAR
year	111	*	MODEL YEAR
year	159	*	IMPUTED MODEL 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	162	6	Failure to yield right-of-way
yield	317	7	Failure to yield right of way
yugo	109	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	155	2	2-door sedan, hardtop, coupe
3-door	112	3	3-door/2-door hatchback
3-door	155	3	3-door/2-door hatchback
4-door	112	4	4-door sedan, hardtop
4-door	155	4	4-door sedan, hardtop
5-door	112	5	5-door/4-door hatchback
5-door	155	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, 21, 22, 23 STOPPED	24, 25, 26, 27 SLOWER	28, 29, 30, 31 DECELERATING	(EACH - 32) SPECIFICS OTHER	(EACH - 33) SPECIFICS UNKNOWN	
	E. Forward Impact	34, 35 CONTROL/ TRACTION LOSS	36, 37 CONTROL/ TRACTION LOSS	38, 39 AVOID COLLISION WITH VEHICLE	40, 41 AVOID COLLISION WITH OBJECT	(EACH - 42) SPECIFICS OTHER	(EACH - 43) SPECIFICS UNKNOWN
	F. Sideswipe Angle	44, 45, 46, 47				(EACH - 48) SPECIFICS OTHER	(EACH - 49) SPECIFICS UNKNOWN
III. Same Trafficway Opposite Direction	G. Head-On	50, 51 LATERAL MOVE			(EACH - 52) SPECIFICS OTHER	(EACH - 53) SPECIFICS UNKNOWN	
	H. Forward Impact	54, 55 CONTROL/ TRACTION LOSS	56, 57 CONTROL/ TRACTION LOSS	58, 59 AVOID COLLISION WITH VEHICLE	60, 61 AVOID COLLISION WITH OBJECT	(EACH - 62) SPECIFICS OTHER	(EACH - 63) SPECIFICS UNKNOWN
	I. Sideswipe/Angle	64, 65 LATERAL MOVE				(EACH - 66) SPECIFICS OTHER	(EACH - 67) SPECIFICS UNKNOWN
IV. Change Trafficway Vehicle Turning	J. Turn Across Path	68, 69 INITIAL OPPOSITE DIRECTIONS	70, 71, 72 INITIAL SAME DIRECTION		(EACH - 74) SPECIFICS OTHER	(EACH - 75) SPECIFICS UNKNOWN	
	K. Turn Into Path	77, 78 TURN INTO SAME DIRECTION	79, 80, 81, 82 TURN INTO OPPOSITE DIRECTIONS		(EACH - 84) SPECIFICS OTHER	(EACH - 85) SPECIFICS UNKNOWN	
V. Intersecting Paths (Vehicle Damage)	L. Straight Paths	86, 87	88, 89		(EACH - 90) SPECIFICS OTHER	(EACH - 91) SPECIFICS UNKNOWN	
VI. Miscellaneous Etc.	M. Backing Etc.	92, 93 BACKING VEHICLE			98 OTHER ACCIDENT TYPE 99 UNKNOWN ACCIDENT TYPE 00 NO IMPACT		

