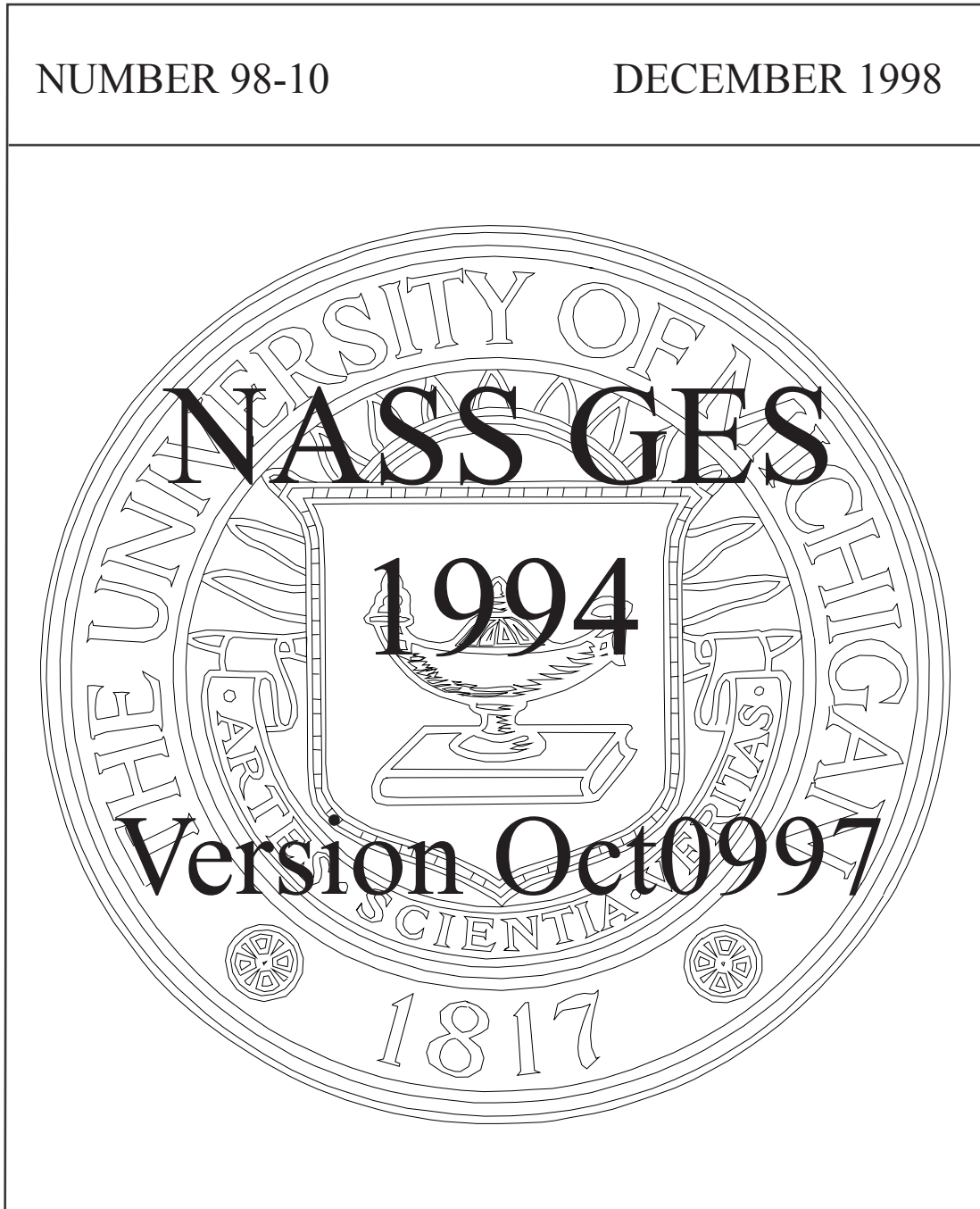


Transportation Data Center  
Data Set Codebook

NUMBER 98-10

DECEMBER 1998



The University of Michigan  
Transportation Research Institute



## GENERAL ESTIMATES SYSTEMS (GES)

1994 Code Book - Version 100997

### Introduction

This code book documents data sets describing a sample of motor vehicle accidents that occurred in the USA during calendar year 1994. 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 NCSA files made on October 9, 1997.

The data are a sample of the 1994 motor vehicle accidents for which candidate accidents were chosen with varying probabilities according to a scheme detailed in the Users Manual.<sup>1</sup> Accident reports chosen for inclusion represent accidents of all types with personal injuries ranging from minor to serious that were drawn from geographic areas reflecting the geography, roadway mileage, population, and traffic densities typical of the continental United States.

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

---

<sup>1</sup> National Center for Statistics and Analysis, GENERAL ESTIMATES SYSTEM (GES), User's Manual, 1994 File.

In the 1995 GES file there are 294 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	GES94ACC	55,759	1-50
Vehicle	GES94VEH	99,441	1-50,101-164
Occupant	GES94OCC	139,221	1-50,101-164,201-230
Nonmotorist	GES94NMT	4,522	1-50,301-330

The code book itself is divided into four sections that document the accident, vehicle & driver, occupant, and nonmotorist records, respectively. The univariate frequencies and percentages displayed in each section are taken from the corresponding data set: vehicle and driver frequencies from GES94VEH, non-motorist frequencies from GES94NMT, etc.). An index at the end of the code book cross references words used in the codebook by variable and code value number.

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

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

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

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

Group 4. All other crashes.

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



General Estimates System (GES)  
1994 - Accident

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

General Estimates System (GES)  
1994 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	CASE NUMBER	8	Numeric	21
102	VEHICLE NUMBER	2	Numeric	21
103	DRIVER PRESENCE	1	Numeric	21
104	VIOLATIONS CHARGED	2	Numeric	21
105	VISION OBSCURED BY	2	Numeric	22
106	DRIVER MANEUVER TO AVOID	2	Numeric	22
107	DRIVER DISTRACTED BY	2	Numeric	23
108	HIT-AND-RUN	1	Numeric	23
109	MAKE	2	Numeric	23
110	MAKE/MODEL	5	Numeric	25
111	MODEL YEAR	2	Numeric	50
112	BODY TYPE	2	Numeric	50
113	CARGO BODY TYPE	2	Numeric	52
114	NO OF AXLES ON VEH/TRAIL	2	Numeric	52
115	VIN	11	Alphabetic	53
116	SPECIAL USE	2	Numeric	53
117	HAZ MATERIAL PLACARD NO	5	Numeric	53
118	HAZ MATERIALS PLACARDED	1	Numeric	54
119	HAZ MATERIALS RELEASE	1	Numeric	54
120	EMERGENCY USE	1	Numeric	54
121	NUM OCC INVOLVED IN VEH	2	Numeric	54
122	TRAVEL SPEED	2	Numeric	55
123	VEHICLE DEFECTS	2	Numeric	55
124	VEHICLE TRAILERING	1	Numeric	55
125	JACKKNIFE	1	Numeric	56
126	ROLLOVER	2	Numeric	56
127	FIRE OCCURRENCE	1	Numeric	56
128	INITIAL POINT OF IMPACT	2	Numeric	56
129	DAMAGE AREA #1	1	Numeric	57
130	DAMAGE AREA #2	1	Numeric	57
131	DAMAGE AREA #3	1	Numeric	57
132	DAMAGE AREA #4	1	Numeric	58
133	DAMAGE AREA #5	1	Numeric	58
134	DAMAGE SEVERITY	1	Numeric	58
135	MANNER OF LEAVING SCENE	1	Numeric	59
136	MOST HARMFUL EVENT	2	Numeric	59
137	PRIOR TO CRITICAL EVENT	2	Numeric	60
138	CRITICAL EVENT	3	Numeric	60
139	CORRECTIVE ACTION ATTEMP	2	Numeric	63
140	VEH CONTROL AFTER ACTION	2	Numeric	63
141	VEH PATH AFTER ACTION	2	Numeric	64
142	VEHICLE ROLE	1	Numeric	64
143	ACCIDENT TYPE	2	Numeric	64
144	MAX INJ SEVERITY IN VEH	1	Numeric	64
145	NUMBER INJURED IN VEH	2	Numeric	65
146	ALCOHOL INVOLVED IN VEH	1	Numeric	65
147	DRIVERS ZIP CODE	5	Numeric	65
148	POLICE JURISDICTION	2	Numeric	66
149	STRATUM	1	Numeric	66
150	PSU NUMBER	2	Numeric	66



General Estimates System (GES)  
1994 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	REGION OF COUNTRY	1	Numeric	66
152	WEIGHT	7	Numeric	66
153	CARRIER'S ID NUMBER	6	Numeric	66
154	IMPUTED BODY TYPE	2	Numeric	67
155	IMPUTED HIT-AND-RUN	1	Numeric	69
156	I INITIAL POINT OF IMPAC	2	Numeric	69
157	I PRIOR TO CRITICAL EVEN	2	Numeric	69
158	IMPUTED MODEL YEAR	2	Numeric	70
159	IMP MAX INJ SEV. IN VEH	1	Numeric	70
160	IMP NUM INJURED IN VEH	2	Numeric	71
161	IMP VIOLATIONS CHARGED	2	Numeric	71
162	IMPUTED VEHICLE ROLE	1	Numeric	71
163	IMP ALC INVOLVED IN VEH	1	Numeric	72
164	IMP MOST HARMFUL EVENT	2	Numeric	72

General Estimates System (GES)  
1994 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
201	CASE NUMBER	8	Numeric	75
202	VEHICLE NUMBER	2	Numeric	75
203	OCCUPANT NUMBER	2	Numeric	75
204	OCCUPANT TYPE	1	Numeric	75
205	OCC SEATING POSITION	2	Numeric	76
206	OCC RESTRAINT SYSTEM USE	1	Numeric	76
207	OCC RESTRAINT TYPE	1	Numeric	77
208	AIRBAG AVAIL/FUNCTION	1	Numeric	77
209	FILLER	1	Numeric	77
210	OCCUPANT EJECTION	1	Numeric	77
211	OCCUPANT AGE	2	Numeric	77
212	OCCUPANT SEX	1	Numeric	78
213	OCC INJURY SEVERITY	1	Numeric	78
214	TAKEN TO HOSP/TREATMENT	1	Numeric	78
215	OCCUPANT IMPAIRMENT	2	Numeric	78
216	PAR ALCOHOL INVOLVEMENT	1	Numeric	79
217	PAR DRUG INVOLVEMENT	1	Numeric	79
218	FILLER	2	Numeric	79
219	FILLER	2	Numeric	79
220	POLICE JURISDICTION	2	Numeric	80
221	STRATUM	1	Numeric	80
222	PSU NUMBER	2	Numeric	80
223	REGION OF COUNTRY	1	Numeric	80
224	WEIGHT	7	Numeric	80
225	IMPUTED OCCUPANT AGE	2	Numeric	81
226	IMP PAR ALC INVOLVEMENT	1	Numeric	81
227	IMPUT OCCUPANT EJECTION	1	Numeric	81
228	IMP OCC INJURY SEVERITY	1	Numeric	82
229	IMP OCC SEATING POSITION	2	Numeric	82
230	IMPUTED OCCUPANT SEX	1	Numeric	82

General Estimates System (GES)  
1994 - Non-motorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	CASE NUMBER	8	Numeric	83
302	VEH STRIKING NUMBER NMTR	2	Numeric	83
303	NON-MOTORIST NUMBER	2	Numeric	83
304	NON-MOTORIST TYPE	1	Numeric	83
305	FILLER	2	Numeric	84
306	FILLER	1	Numeric	84
307	FILLER	1	Numeric	84
308	FILLER	1	Numeric	84
309	NON-MOT SAFETY EQUIP USE	1	Numeric	84
310	FILLER	1	Numeric	84
311	NON-MOTORIST AGE	2	Numeric	85
312	NON-MOTORIST SEX	1	Numeric	85
313	NMTR INJURY SEVERITY	1	Numeric	85
314	TAKEN TO HOSP/TREATMENT	1	Numeric	85
315	NMTR PHYSICAL IMPAIRMENT	2	Numeric	86
316	PAR ALCOHOL INVOLVEMENT	1	Numeric	86
317	PAR DRUG INVOLVEMENT	1	Numeric	86
318	NON-MOTORIST ACTION	2	Numeric	86
319	NMTR LOCATION	2	Numeric	87
320	POLICE JURISDICTION	2	Numeric	88
321	STRATUM	1	Numeric	88
322	PSU NUMBER	2	Numeric	88
323	REGION OF COUNTRY	1	Numeric	88
324	WEIGHT	7	Numeric	88
325	IMPUTED NON-MOTORIST AGE	2	Numeric	89
326	IMP PAR ALC INVOLVEMENT	1	Numeric	89
327	FILLER	1	Numeric	89
328	IMP NMTR INJURY SEVERITY	1	Numeric	89
329	FILLER	2	Numeric	90
330	IMPUTED NON-MOTORIST SEX	1	Numeric	90

The ACCIDENT Variables

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

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

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

1994 Prcnt Code Value and Description

4815	8.6	1	January
4446	8.0	2	February
4537	8.1	3	March
4301	7.7	4	April
4495	8.1	5	May
4641	8.3	6	June
4535	8.1	7	July
4678	8.4	8	August
4649	8.3	9	September
5082	9.1	10	October
4759	8.5	11	November
4821	8.6	12	December

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

1994 Prcnt Code Value and Description

55759	100.0	94	1994
-------	-------	----	------

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

1994 Prcnt Code Value and Description

5630	10.1	1	Sunday
8029	14.4	2	Monday
8147	14.6	3	Tuesday
8378	15.0	4	Wednesday
8301	14.9	5	Thursday

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

1994	Prcnt	Code	Value and Description
9625	17.3	6	Friday
7648	13.7	7	Saturday
1	0.0	9	Unknown

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

## Crash time - hour

1994	Prcnt	Code	Value and Description
1108	2.0	0	12:01 am - 12:59 am
1055	1.9	1	1:00 am - 1:59 am
1000	1.8	2	2:00 am - 2:59 am
623	1.1	3	3:00 am - 3:59 am
521	0.9	4	4:00 am - 4:59 am
700	1.3	5	5:00 am - 5:59 am
1348	2.4	6	6:00 am - 6:59 am
2686	4.8	7	7:00 am - 7:59 am
2640	4.7	8	8:00 am - 8:59 am
2235	4.0	9	9:00 am - 9:59 am
2328	4.2	10	10:00 am - 10:59 am
2807	5.0	11	11:00 am - 11:59 am
3339	6.0	12	12:00 pm - 12:59 pm
3212	5.8	13	1:00 pm - 1:59 pm
3798	6.8	14	2:00 pm - 2:59 pm
4249	7.6	15	3:00 pm - 3:59 pm
4294	7.7	16	4:00 pm - 4:59 pm
4582	8.2	17	5:00 pm - 5:59 pm
3280	5.9	18	6:00 pm - 6:59 pm
2510	4.5	19	7:00 pm - 7:59 pm
2071	3.7	20	8:00 pm - 8:59 pm
1898	3.4	21	9:00 pm - 9:59 pm
1697	3.0	22	10:00 pm - 10:59 pm
1425	2.6	23	11:00 pm - 11:59 pm
29	0.1	24	12:00 Midnight
324	0.6	99	Unknown

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

## Crash time - minute

1994	Prcnt	Code	Value and Description
5792	10.4	0	- Minute
336	0.6	59	

Variable 6: ACCIDENT TIME - MINUTE (Continued)

1994	Prcnt	Code	Value and Description
324	0.6	99	Unknown

---

Variable 7	<u>NUM VEH INVOLVED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

Number of vehicles involved

1994	Prcnt	Code	Value and Description
18938	34.0	1	1 vehicle involved
32885	59.0	2	2 vehicles involved
3219	5.8	3	3 vehicles involved
571	1.0	4	4 vehicles involved
108	0.2	5	5 vehicles involved
27	0.0	6	6 vehicles involved
4	0.0	7	7 vehicles involved
4	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	<u>NUM NMTR INVOLVED IN ACC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Number of nonmotorists involved

1994	Prcnt	Code	Value and Description
51469	92.3	0	0 nonmotorists involved
4105	7.4	1	1 nonmotorists involved
155	0.3	2	2 nonmotorists involved
18	0.0	3	3 nonmotorists involved
8	0.0	4	4 nonmotorists involved
3	0.0	5	5 nonmotorists involved
1	0.0	6	6 nonmotorists involved
0	0.0	99	Unknown

---

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

1994	Prcnt	Code	Value and Description
3261	5.8	1	Within area of population 25,000-50,000
5769	10.3	2	Within area of population 50,000-100,000
16964	30.4	3	Within area of population 100,000+
27483	49.3	8	Other area

## Variable 9:LAND USE (Continued)

1994 Prcnt	Code	Value and Description
2282	4.1	9 Unknown

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

1994 Prcnt	Code	Value and Description
20903	37.5	0 Urban
7669	13.8	1 10% of area is rural
6884	12.3	2 20% of area is rural
9302	16.7	3 30% of area is rural
1734	3.1	4 40% of area is rural
1353	2.4	5 50% of area is rural
2658	4.8	6 60% of area is rural
4507	8.1	7 70% of area is rural
0	0.0	8 80% of area is rural
749	1.3	9 90% of area is rural
0	0.0	10 100% of area is rural

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

1994 Prcnt	Code	Value and Description
		NonCollision
1646	3.0	1 Rollover/Overturn
73	0.1	2 Fire/Explosion
14	0.0	3 Immersion
134	0.2	5 Jackknife
151	0.3	6 Noncollision injury (injured in vehicle, or fell from vehicle)
385	0.7	8 Other noncollision
2	0.0	9 Noncollision - No details
19	0.0	10 Thrown or falling object
		Collision with Object Not Fixed
2306	4.1	21 Pedestrian
1664	3.0	22 Cycle or cyclist (pedalcycle or pedalcyclist)
36	0.1	23 Railway train
1300	2.3	24 Animal
36130	64.8	25 Motor vehicle in transport
2290	4.1	26 Parked motor vehicle (or other mv not in transport)
19	0.0	27 Other type nonmotorist
195	0.3	28 Other object not fixed
9	0.0	29 Object not fixed - no details
		Collision with Fixed Object
15	0.0	31 Ground

Variable 11:FIRST HARMFUL EVENT (Continued)

1994 Prcnt	Code	Value	Description
128	0.2	32	Building
16	0.0	33	Impact attenuator or crash cushion
193	0.3	34	Bridge Structure (pier/abutment/parapet end/rail)
1031	1.8	35	Guardrail
596	1.1	36	Concrete traffic barrier or other longitudinal barrier type
1880	3.4	37	Post, Pole or Support (sign post, utility post)
1399	2.5	38	Culvert or Ditch
638	1.1	39	Curb
568	1.0	40	Embankment
429	0.8	41	Fence
166	0.3	42	Wall
114	0.2	43	Fire hydrant
56	0.1	44	Shrubbery or bush
1271	2.3	45	Tree
67	0.1	46	Boulder
51	0.1	50	Pavement Surface Irregularity (ruts, potholes, grates, plates, ect.)
677	1.2	58	Other fixed object
37	0.1	59	Fixed object - No details
54	0.1	99	Unknown

---

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

---

1994 Prcnt	Code	Value	Description
19601	35.2	0	Not collision with vehicle in transport
13072	23.4	1	Rear-end
1236	2.2	2	Head-on
9	0.0	3	Rear-to-rear
19392	34.8	4	Angle
1937	3.5	5	Sideswipe, same direction
381	0.7	6	Sideswipe, opposite direction
26	0.0	8	Other
105	0.2	9	Unknown

---

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

---

1994 Prcnt	Code	Value	Description
50729	91.0	0	No
5029	9.0	1	Yes
1	0.0	9	Unknown



General Estimates System (GES)  
1994 - Accident

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

1994 Prcnt    Code Value and Description

Non -Interchange Area			
26154	46.9	0	Non-junction
16886	30.3	1	Intersection
5249	9.4	2	Intersection Related
5052	9.1	3	Driveway, Alley Access, Etc.
144	0.3	4	Entrance/Exit Ramp
98	0.2	5	Rail Grade Crossing
208	0.4	8	Other, Non-interchange
348	0.6	9	Unknown, Non-interchange
Interchange Area			
344	0.6	10	Non-junction
363	0.7	11	Intersection
218	0.4	12	Intersection Related
3	0.0	13	Driveway Alley Access, Etc.
626	1.1	14	Entrance/Exit Ramp
16	0.0	18	Other Location in Interchange
19	0.0	19	Unknown, Interchange Area
31	0.1	99	Unknown if Interchange

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

1994 Prcnt    Code Value and Description

42741	76.7	1	On Roadway
2547	4.6	2	On Shoulder or Parking Lane
9121	16.4	3	Off Roadway/Shoulder/Parking Lane
1289	2.3	4	On Median
31	0.1	8	Other
30	0.1	9	Unknown

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

1994 Prcnt    Code Value and Description

30002	53.8	1	Not physically divided (two way trafficway)
14106	25.3	2	Divided highway (median strip, barrier)
1919	3.4	3	One way trafficway
9732	17.5	9	Unknown

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

1994 Prcnt	Code	Value and Description
869	1.6	1 One lane
23352	41.9	2 Two lanes
6778	12.2	3 Three lanes
7820	14.0	4 Four lanes
3637	6.5	5 Five lanes
619	1.1	6 Six lanes
507	0.9	7 Seven or more lanes
12177	21.8	9 Unknown

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

1994 Prcnt	Code	Value and Description
48106	86.3	1 Straight
5979	10.7	2 Curve
1674	3.0	9 Unknown

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

1994 Prcnt	Code	Value and Description
30298	54.3	1 Level
9532	17.1	2 Grade
773	1.4	3 Hillcrest
151	0.3	8 Other
15005	26.9	9 Unknown

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

Roadway surface condition

1994 Prcnt	Code	Value and Description
40382	72.4	1 Dry
10373	18.6	2 Wet
1160	2.1	3 Snow or slush
2678	4.8	4 Ice
86	0.2	5 Sand, dirt, oil
140	0.3	8 Other
940	1.7	9 Unknown

General Estimates System (GES)  
1994 - Accident

Variable 21	TRAFFIC CONTROL DEVICE		Width: 2	Type: Numeric
			Dec: None	Miss: 99
1994 Prcnt	Code Value and Description			
37017 66.4	0	No controls		
	Not at Railroad Grade Crossing			
10186 18.3	1	Traffic control signal (on colors)		
223 0.4	4	Flashing traffic control signal or flashing beacon		
70 0.1	8	Other traffic signal		
30 0.1	9	Unknown traffic signal		
	Regulatory, School Zone or Warning Signs:			
6097 10.9	21	Stop sign		
506 0.9	22	Yield sign		
9 0.0	23	School zone related sign		
384 0.7	28	Other sign		
9 0.0	29	Unknown sign		
	Warning sign			
27 0.0	40	Advisory Speed Sign		
20 0.0	41	Warning Sign for Road Conditions (hill, steep grade, ect.)		
26 0.0	42	Warning Sign for Road Construction		
1 0.0	43	Warning Sign for Environment/Traffic (Fog ahead, wind, Crash ahead)		
114 0.2	49	Unkown Type Warning		
	Miscellaneous not at Railroad Crossing:			
97 0.2	51	Officer, Crossing guard, Flagman, etc.		
	Not at Railroad Grade Crossing			
62 0.1	61	Active devices (gates, flashing lights, traffic signal)		
18 0.0	62	Passive devices (stop sign, cross-bucks)		
	Other/Unknown			
342 0.6	97	Traffic control present - no details		
120 0.2	98	Other traffic control (whether or not at RR grade crossing)		
401 0.7	99	Unknown		

Variable 22	SPEED LIMIT		Width: 2	Type: Numeric
			Dec: None	Miss: 99

1994 Prcnt	Code Value and Description			
13 0.0	0	No statutory limit (parking lot, alley, etc.)		
9 0.0	5	-		
		Actual speed limit		
1192 2.1	65			
10254 18.4	99	Unknown		

General Estimates System (GES)  
1994 - Accident

---

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

---

1994 Prcnt      Code Value and Description

37386	67.0	1	Daylight
6430	11.5	2	Dark
9043	16.2	3	Dark, but lighted
700	1.3	4	Dawn
1276	2.3	5	Dusk
1	0.0	6	Dawn or Dusk
923	1.7	9	Unknown

---

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

---

1994 Prcnt      Code Value and Description

45240	81.1	1	No adverse atmospheric related driving conditions
7132	12.8	2	Rain
227	0.4	3	Sleet
1683	3.0	4	Snow
306	0.5	5	Fog
5	0.0	6	Rain and fog
17	0.0	7	Sleet and fog
305	0.5	8	Other (smog, smoke, blowing sand/dust/snow, crosswind, hail)
844	1.5	9	Unknown

---

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

---

Was a school bus directly or indirectly involved?

1994 Prcnt      Code Value and Description

55501	99.5	0	No
258	0.5	1	Yes

---

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

---

Pedestrian/Cyclist Crash Type

1994 Prcnt      Code Value and Description

51675	92.7	0	No pedestrian/cyclist involved
79	0.1	1	Cyclist from Driveway, Alley, or Oth Midblock Location Cyclist fails to yield at a residential driveway; pre-crash path perpendicular to roadway

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

1994 Prcnt	Code	Value and Description
15	0.0	2 Cyclist fails to yield at a commercial driveway; pre-crash path perpendicular to roadway
25	0.0	3 Cyclist turns/merges into path from residential driveway; pre-crash path parallel to roadway
141	0.3	4 Cyclist fails to yield at a midblock location; entry is over curb or shoulder
Bicyclist Rides out from a Controlled Intersection		
133	0.2	5 Cyclist fails to yield at intersection
2	0.0	6 Cyclist fails to clear intersection; motorist view not obstructed
1	0.0	7 Cyclist fails to clear intersection; motorist view obstructed by standing traffic
Motorist Turns or Drives out in Front of Bicyclist		
95	0.2	8 Motorist fails to yield from driveway, alley, or other midblock location
129	0.2	9 Motorist obeys intersection stop sign or flashing red light, but fails to yield to cyclist
40	0.1	10 Motorist obeys intersection signal, but fails to yield to cyclist while making right turn on red
12	0.0	11 Motorist backing from driveway fails to yield to cyclist
36	0.1	12 Motorist fails to stop at intersection controlled by stop sign
Motorist Overtakes Bicyclist		
17	0.0	13 Motorist fails to detect cyclist
6	0.0	14 Motorist loses control of vehicle
10	0.0	15 Motorist and cyclist counteract each other's evasive action
12	0.0	16 Motorist misjudges space required to pass cyclist
1	0.0	17 Cyclist's path obstructed; cyclist strikes obstruction or motorist
Bicyclist Makes Unexpected Turn or Swerve		
40	0.1	18 Cyclist turns left in front of motorist - same direction
12	0.0	19 Cyclist turns left in front of motorist - opposite direction
26	0.0	20 Cyclist loses control and swerves into path - same direction
5	0.0	21 Cyclist riding on wrong side of street makes right turn in path of approaching motorist
Motorist Makes Unexpected Turn		
20	0.0	22 Motorist makes left turn in front of cyclist - same direction
110	0.2	23 Motorist makes left turn in front of cyclist - opposite direction
116	0.2	24 Motorist makes right turn in front of cyclist; parallel path, either direction

Variable 26:PED/CYCLIST ACC TYPE (Continued)

1994 Prcnt	Code	Value and Description
Other/Infrequent		
11	0.0	25 Vehicles collided at uncontrolled intersection; crossing paths
47	0.1	26 Vehicles collide head-on; wrong-way bicyclist
27	0.0	27 Bicyclist overtaking motor vehicle
8	0.0	28 Vehicles collide head-on; wrong-way motorist
12	0.0	29 Parking lot, other open area; crossing paths
5	0.0	30 Vehicles collide head-on; counteractive evasive action
14	0.0	31 Bicyclist cuts corner when turning left; crossing paths
7	0.0	32 Bicyclist swings wide when turning right; crossing paths
23	0.0	33 Motorist cuts corner when turning left; crossing paths
9	0.0	34 Motorist swings wide when turning right; crossing paths
2	0.0	35 Motorist drive out from on-street parking
0	0.0	36 Weird
0	0.0	37 Insufficient information to classify
104	0.2	39 Motorist overtaking (Cyclist)
2	0.0	40 Play vehicle (big wheel, tricycle, bicycle with training wheels)
0	0.0	41 Cyclist struck parked vehicle
58	0.1	48 Drive out - intersection
146	0.3	49 Ride out - intersection
41	0.1	55 Controlled intersection - other
5	0.0	97 Unknown
34	0.1	98 Parallel path - unknown
33	0.1	99 Intersecting path - unknown
Pedestrian Crash Types		
12	0.0	110 Commercial bus
15	0.0	120 School bus
26	0.0	130 Vendor
0	0.0	140 Mailbox related
24	0.0	150 Entering/exiting
18	0.0	210 Driverless vehicle
70	0.1	220 Backing
0	0.0	230 Hot pursuit
2	0.0	310 To/from disabled vehicle
19	0.0	320 Disabled vehicle related
0	0.0	330 Emergency vehicle related
21	0.0	410 Working on roadway
26	0.0	420 Play vehicle related
23	0.0	430 Playing in roadway
0	0.0	510 Hitchhiking
9	0.0	520 Expressway crossing
86	0.2	531 Walking along roadway - with traffic
21	0.0	532 Walking along roadway - against traffic
3	0.0	539 Walking along roadway - can't specify
13	0.0	610 Waiting to cross
47	0.1	620 Not in roadway
21	0.0	710 Multiple threat intersection
313	0.6	720 Vehicle turn/merge
108	0.2	730 Intersection dash
11	0.0	740 Trapped

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

1994 Prcnt	Code	Value and Description
13	0.0	750 Pedestrian walked into vehicle - intersection
36	0.1	760 Driver violation
442	0.8	790 Intersection - other
9	0.0	810 Multiple threat - midblock
43	0.1	821 Midblock dart-out - first half
16	0.0	822 Midblock dart-out - second half
34	0.1	829 Midblock dart-out - can't specify
267	0.5	830 Midblock dash
18	0.0	840 Pedestrian walked into vehicle - midblock
580	1.0	890 Midblock - other
43	0.1	910 Other - weird
17	0.0	920 Inadequate information

## Pedestrian's in Wheel Chair Crash Types

2	0.0	1720 Vehicle turn/merge
1	0.0	1730 Intersection dash
2	0.0	1790 Intersection - other
2	0.0	1890 Midblock - other

---

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

---

## Maximum injury severity in crash

1994 Prcnt	Code	Value and Description
25249	45.3	0 No Injury
10524	18.9	1 Possible Injury
11456	20.5	2 Nonincapacitating
5864	10.5	3 Incapacitating
515	0.9	4 Fatal
279	0.5	5 Unknown Injury Severity
5	0.0	6 Died Prior
50	0.1	8 No Person Coded in Crash
1817	3.3	9 Unknown

---

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

---

## Number of injured persons in crash

1994 Prcnt	Code	Value and Description
26004	46.6	0 None
19528	35.0	1
		- Actual number of people injured
1	0.0	29

Variable 28:NUM INJ PERSONS IN ACC (Continued)

1994 Prcnt	Code	Value and Description
50	0.1	98 No Person Coded
1067	1.9	99 Unknown

---

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

---

Was alcohol usage involved in the crash?

1994 Prcnt	Code	Value and Description
3727	6.7	1 Alcohol Involved
50838	91.2	2 No Alcohol Involved
0	0.0	8 No Person Coded
1194	2.1	9 Unknown

---

Variable 30	POLICE JURISDICTION	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Police Jurisdiction codes repeated in each PSU.

---

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

---

1994 Prcnt	Code	Value and Description
25444	45.6	1 Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks
7245	13.0	2 Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj
8507	15.3	3 Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj
14563	26.1	4 Group 4 - All other crashes

---

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

---



General Estimates System (GES)  
1994 - Accident

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

1994 Prcnt    Code Value and Description

9089	16.3	1	Northeast
16003	28.7	2	Midwest
21243	38.1	3	South
9424	16.9	4	West

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

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

1994 Prcnt    Code Value and Description

4364	7.8	1	Alcohol Involved
51395	92.2	2	No Alcohol Involved
0	0.0	8	No Person Coded

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

This variable was imputed by NHTSA

1994 Prcnt    Code Value and Description

49613	89.0	1	Straight
6146	11.0	2	Curve

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
NonCollision		
1649	3.0	1 Rollover/Overturn
73	0.1	2 Fire/Explosion
14	0.0	3 Immersion
134	0.2	5 Jackknife
152	0.3	6 Noncollision injury (injured in vehicle, or fell from vehicle)
386	0.7	8 Other noncollision
2	0.0	9 Noncollision - No details
19	0.0	10 Thrown or falling object
Collision with Object Not Fixed		
2308	4.1	21 Pedestrian
1666	3.0	22 Cycle or cyclist (pedalcycle or pedalcyclist)
36	0.1	23 Railway train
1307	2.3	24 Animal
36130	64.8	25 Motor vehicle in transport
2302	4.1	26 Parked motor vehicle (or other mv not in transport)
19	0.0	27 Other type nonmotorist
195	0.3	28 Other object not fixed
9	0.0	29 Object not fixed - no details
Collision with Fixed Object		
15	0.0	31 Ground
129	0.2	32 Building
16	0.0	33 Impact attenuator or crash cushion
193	0.3	34 Bridge Structure (pier/abutment/parapet end/rail)
1034	1.9	35 Guardrail
597	1.1	36 Concrete traffic barrier or other longitudinal barrier type
1886	3.4	37 Post, Pole or Support (sign post, utility post)
1403	2.5	38 Culvert or Ditch
639	1.1	39 Curb
570	1.0	40 Embankment
430	0.8	41 Fence
167	0.3	42 Wall
114	0.2	43 Fire hydrant
56	0.1	44 Shrubbery or bush
1274	2.3	45 Tree
68	0.1	46 Boulder
51	0.1	50 Pavement Surface Irregularity (ruts, potholes, grates, plates, ect.)
679	1.2	58 Other fixed object
37	0.1	59 Fixed object - No details

General Estimates System (GES)  
1994 - Accident

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
1114	2.0	0 12:01 am - 12:59 am
1060	1.9	1 1:00 am - 1:59 am
1005	1.8	2 2:00 am - 2:59 am
626	1.1	3 3:00 am - 3:59 am
524	0.9	4 4:00 am - 4:59 am
703	1.3	5 5:00 am - 5:59 am
1356	2.4	6 6:00 am - 6:59 am
2702	4.8	7 7:00 am - 7:59 am
2655	4.8	8 8:00 am - 8:59 am
2248	4.0	9 9:00 am - 9:59 am
2342	4.2	10 10:00 am - 10:59 am
2823	5.1	11 11:00 am - 11:59 am
3359	6.0	12 12:00 pm - 12:59 pm
3232	5.8	13 1:00 pm - 1:59 pm
3820	6.9	14 2:00 pm - 2:59 pm
4274	7.7	15 3:00 pm - 3:59 pm
4321	7.7	16 4:00 pm - 4:59 pm
4610	8.3	17 5:00 pm - 5:59 pm
3300	5.9	18 6:00 pm - 6:59 pm
2525	4.5	19 7:00 pm - 7:59 pm
2082	3.7	20 8:00 pm - 8:59 pm
1909	3.4	21 9:00 pm - 9:59 pm
1707	3.1	22 10:00 pm - 10:59 pm
1433	2.6	23 11:00 pm - 11:59 pm
29	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

1994 Prcnt	Code	Value and Description
38025	68.2	1 Daylight
6535	11.7	2 Dark
9188	16.5	3 Dark, but lighted
711	1.3	4 Dawn
1299	2.3	5 Dusk
1	0.0	6 Dawn or Dusk

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
19633	35.2	0 Not collision with vehicle in transport
13100	23.5	1 Rear-end
1238	2.2	2 Head-on
9	0.0	3 Rear-to-rear
19430	34.8	4 Angle
1941	3.5	5 Sideswipe, same direction
382	0.7	6 Sideswipe, opposite direction
26	0.0	8 Other

Variable 41	IMP MAX INJ SEV. IN ACC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
26785	48.0	0 No Injury
10690	19.2	1 Possible Injury
11505	20.6	2 Nonincapacitating
5909	10.6	3 Incapacitating
522	0.9	4 Fatal
293	0.5	5 Unknown Injury Severity
5	0.0	6 Died Prior
50	0.1	8 No Person Coded in Crash

Variable 42	IMP ACC TIME - MINUTE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
5828	10.5	0 - Minute
338	0.6	59

General Estimates System (GES)  
1994 - Accident

Variable 43	I NUM INJ PERSONS IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: 99

This variable was imputed by NHTSA

1994 Prcnt		Code Value and Description	
26840	48.1	0	None
19635	35.2	1	
		-	Actual number of people injured
1	0.0	29	

Variable 44	IMPUTED ROADWAY PROFILE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

1994 Prcnt		Code Value and Description	
41553	74.5	1	Level
12953	23.2	2	Grade
1056	1.9	3	Hillcrest
197	0.4	8	Other

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

This variable was imputed by NHTSA

1994 Prcnt		Code Value and Description	
Non -Interchange Area			
26330	47.2	0	Non-junction
17000	30.5	1	Intersection
5293	9.5	2	Intersection Related
5093	9.1	3	Driveway, Alley Access, Etc.
145	0.3	4	Entrance/Exit Ramp
98	0.2	5	Rail Grade Crossing
210	0.4	8	Other, Non-interchange
Interchange Area			
347	0.6	10	Non-junction
369	0.7	11	Intersection
220	0.4	12	Intersection Related
3	0.0	13	Driveway Access.
635	1.1	14	Entrance/Exit Ramp
16	0.0	18	Other Location in Interchange

---

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

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
14	0.0	0 No statutory limit (parking lot, alley, etc.)
10	0.0	5
		- Actual speed limit
1472	2.6	65

---

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

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
41066	73.6	1 Dry
10553	18.9	2 Wet
1183	2.1	3 Snow or slush
2727	4.9	4 Ice
88	0.2	5 Sand, dirt, oil
142	0.3	8 Other

---

Variable 48      I TRAFFIC CONTROL DEVICE                      Width: 2            Type: Numeric  
Dec:    None            Miss: 99

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
37282	66.9	0 No controls
		Not at Railroad Grade Crossing
10262	18.4	1 Traffic control signal (on colors)
224	0.4	4 Flashing traffic control signal or flashing beacon
71	0.1	8 Other traffic signal
30	0.1	9 Unknown traffic signal
		Regulatory, School Zone or Warning Signs:
6142	11.0	21 Stop sign
511	0.9	22 Yield sign
9	0.0	23 School zone related sign
386	0.7	28 Other sign
9	0.0	29 Unknown sign
		Warning sign
28	0.1	40 Advisory Speed Sign
20	0.0	41 Warning Sign for Road Conditions (hill, steep grade, ect.)
26	0.0	42 Warning Sign for Road Construction

## Variable 48:I TRAFFIC CONTROL DEVICE (Continued)

1994 Prcnt	Code	Value and Description
1	0.0	43 Warning Sign for Environment/Traffic (Fog ahead, wind, Crash ahead)
115	0.2	49 Unkown Type Warning
Miscellaneous not at Railroad Crossing:		
98	0.2	51 Officer, Crossing guard, Flagman, etc.
Not at Railroad Grade Crossing		
62	0.1	61 Active devices (gates, flashing lights, traffic signal)
18	0.0	62 Passive devices (stop sign, cross-bucks)
Other/Unknown		
344	0.6	97 Traffic control present - no details
121	0.2	98 Other traffic control (whether or not at RR grade crossing)

---

Variable 49	I ATMOSPHERIC CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
45933	82.4	1 No adverse atmospheric related driving conditions
7242	13.0	2 Rain
231	0.4	3 Sleet
1711	3.1	4 Snow
310	0.6	5 Fog
5	0.0	6 Rain and fog
17	0.0	7 Sleet and fog
310	0.6	8 Other (smog, smoke, blowing sand/dust/snow, crosswind, hail)

---

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

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
5630	10.1	1 Sunday
8029	14.4	2 Monday
8147	14.6	3 Tuesday
8379	15.0	4 Wednesday
8301	14.9	5 Thursday
9625	17.3	6 Friday
7648	13.7	7 Saturday

The VEHICLE/DRIVER Variables

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

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

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

1994 Prcnt Code Value and Description

55759	57.2	1	Vehicle #1
36821	37.8	2	Vehicle #2
3936	4.0	3	Vehicle #3
717	0.7	4	Vehicle #4
146	0.1	5	Vehicle #5
38	0.0	6	Vehicle #6
11	0.0	7	Vehicle #7
7	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

1994 Prcnt Code Value and Description

324	0.3	0	Unattended vehicle (driverless or no driver involved)
92323	94.7	1	Driver operated vehicle
4793	4.9	2	Hit-and-run
1	0.0	9	Unknown driver presence

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

1994 Prcnt Code Value and Description

68338	70.1	0	None
1823	1.9	1	Alcohol or drugs
3111	3.2	2	Speeding
138	0.1	3	Alcohol or drugs and speeding



## Variable 104:VIOLATIONS CHARGED (Continued)

1994	Prcnt	Code	Value and Description
721	0.7	4	Reckless driving
404	0.4	5	Driving with a suspended or revoked license
4126	4.2	6	Failure to yield right-of-way
1599	1.6	7	Running a traffic signal or stop sign
4112	4.2	50	Hit & run (and no information)
4319	4.4	97	Violation charged - no details
8561	8.8	98	Other violation
189	0.2	99	Unknown

---

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

---

## Driver's vision obscured by

1994	Prcnt	Code	Value and Description
89847	92.2	0	No obstruction
144	0.1	1	Rain, snow, fog, smoke, sand, dust
232	0.2	2	Reflected glare, bright sunlight, headlights
114	0.1	3	Curve, hill
91	0.1	4	Building, billboard, or other design features (includes signs, embankment)
98	0.1	5	Trees, crops, vegetation
437	0.4	6	Moving vehicle (including load)
394	0.4	7	Parked vehicle
6	0.0	8	Splash or spray of passing vehicle
8	0.0	9	Inadequate defrost or defog system
5	0.0	10	Inadequate lighting system
2	0.0	11	Obstruction interior to vehicle
0	0.0	12	Mirrors
0	0.0	13	Head restraints
60	0.1	14	Broken or improperly cleaned windshield
57	0.1	15	Fog
4417	4.5	50	Hit-and-run vehicle
129	0.1	97	Vision obscured - no details
58	0.1	98	Other obstruction
1342	1.4	99	Unknown whether vision was obscured

---

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

---

## Driver maneuvered to avoid

1994	Prcnt	Code	Value and Description
90336	92.7	0	Driver did not maneuver to avoid
79	0.1	1	Object in road
4	0.0	2	Poor road conditions (puddle, ice, pot hole, ect.)

Variable 106:DRIVER MANEUVER TO AVOID (Continued)

1994 Prcnt	Code	Value and Description
322	0.3	3 Animal in road
1993	2.0	4 Vehicle in road
182	0.2	5 Pedestrian, pedalcyclist, or other non-motorist in road
4437	4.6	50 Hit & run (and no information)
9	0.0	97 Avoidance Maneuver - no details
79	0.1	99 Unknown if driver maneuvered to avoid

---

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

---

1994 Prcnt	Code	Value and Description
91172	93.6	0 Not distracted
103	0.1	1 Passengers, occupants
72	0.1	2 Vehicle instrument display (radio, cassette, CB, heating/AC)
15	0.0	3 Phone
1243	1.3	4 Other internal distractions
21	0.0	5 Other crash ("rubbernecking")
149	0.2	6 Other external distractions
4388	4.5	50 Hit & run (and no information)
199	0.2	97 Distractions - no details
79	0.1	99 Unknown if distracted

---

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

---

1994 Prcnt	Code	Value and Description
92639	95.1	0 No, did not leave scene
4793	4.9	1 Yes, driver or car and driver left scene
9	0.0	9 Unknown

---

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

---

1994 Prcnt	Code	Value and Description
143	0.1	1 American Motors
1294	1.3	2 Jeep (includes Kaiser-Jeep)
17	0.0	3 AM General
1248	1.3	6 Chrysler
4630	4.8	7 Dodge
1	0.0	8 Imperial
2274	2.3	9 Plymouth
235	0.2	10 Eagle

## Variable 109:MAKE (Continued)

1994	Prcnt	Code	Value and Description
16732	17.2	12	Ford
938	1.0	13	Lincoln
2657	2.7	14	Mercury
3959	4.1	18	Buick
1485	1.5	19	Cadillac
16880	17.3	20	Chevrolet
4381	4.5	21	Oldsmobile
4426	4.5	22	Pontiac
2375	2.4	23	GMC
380	0.4	24	Saturn
34	0.0	25	Grumman
4	0.0	29	Other domestic
981	1.0	30	Volkswagen
16	0.0	31	Alfa Romeo
172	0.2	32	Audi
0	0.0	33	Austin/Austin Healey
476	0.5	34	BMW
4425	4.5	35	Nissan/Datsun
15	0.0	36	Fiat
4494	4.6	37	Honda
639	0.7	38	Isuzu
84	0.1	39	Jaguar
0	0.0	40	Lancia
1872	1.9	41	Mazda
374	0.4	42	Mercedes Benz
13	0.0	43	MG
35	0.0	44	Peugeot
53	0.1	45	Porsche
96	0.1	46	Renault
175	0.2	47	Saab
667	0.7	48	Subaru
5863	6.0	49	Toyota
8	0.0	50	Triumph
620	0.6	51	Volvo
735	0.8	52	Mitsubishi
357	0.4	53	Suzuki
463	0.5	54	Acura
685	0.7	55	Hyundai
20	0.0	56	Merkur
25	0.0	57	Yugo
64	0.1	58	Infiniti
107	0.1	59	Lexus
28	0.0	60	Daihatsu
23	0.0	61	Sterling
18	0.0	62	Land Rover
3	0.0	63	KIA
6	0.0	69	Other foreign
0	0.0	70	BSA
3	0.0	71	Ducati
254	0.3	72	Harley-Davidson
252	0.3	73	Kawasaki
0	0.0	74	Moto-Guzzi

Variable 109:MAKE (Continued)

1994 Prcnt	Code	Value and Description
0	0.0	75 Norton
244	0.3	76 Yamaha
16	0.0	78 Moped (other than listed manufacturers)
11	0.0	79 Other motorcycle
3	0.0	80 Brockway
12	0.0	81 Diamond Reo, Reo
1531	1.6	82 Freightliner, White
0	0.0	83 FWD
2014	2.1	84 International Harvester/Navistar
742	0.8	85 Kenworth
819	0.8	86 Mack
657	0.7	87 Peterbilt
15	0.0	88 Iveco/Magirus
429	0.4	98 Other (truck or bus)
2734	2.8	99 Unknown make

---

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

---

1994 Prcnt	Code	Value and Description
American Motors		
3	0.0	1001 Rambler/American
1	0.0	1002 Rebel/Matador
3	0.0	1003 Ambassador
0	0.0	1004 Pacer
0	0.0	1005 AMX
0	0.0	1006 Javelin
18	0.0	1007 Hornet/Concord
16	0.0	1008 Spirit/Gremlin
11	0.0	1009 Eagle
3	0.0	1010 Eagle SX-4
0	0.0	1398 Other (automobile)
88	0.1	1399 Unknown (automobile)
0	0.0	1999 Unknown (vehicle)
Jeep		
1	0.0	2401 CJ-2/CJ-3/CJ-4
83	0.1	2402 CJ-5/CJ-6/CJ-7/CJ-8
119	0.1	2403 YJ-Wrangler
504	0.5	2404 Cherokee (84 on)
9	0.0	2421 Cherokee (thru 83)
60	0.1	2431 Grand Wagoneer
33	0.0	2481 Pickup
33	0.0	2482 Comanche
5	0.0	2498 Other Light Truck
447	0.5	2499 Unk Light Truck
0	0.0	2999 Unknown vehicle

## Variable 110:MAKE/MODEL (Continued)

## 1994 Prcnt Code Value and Description

AM General			
3	0.0	3401	Dispatcher (Post Office Jeep)
0	0.0	3421	Hummer
1	0.0	3466	Dispatcher DJ
0	0.0	3498	Other Light Truck
5	0.0	3499	Unk Light Truck
1	0.0	3884	Med/Hvy Truck
0	0.0	3898	Other Med/Hvy Truck
4	0.0	3899	Unk Med/Hvy Truck
0	0.0	3983	Bus rear engine
0	0.0	3997	Other Bus
3	0.0	3999	Unknown
Chrysler			
24	0.0	6009	Cordoba
193	0.2	6010	Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
64	0.1	6014	New Yorker/E-Class/Imperial (90-on)/Fifth Avenue
33	0.0	6015	Laser
140	0.1	6016	Lebaron
37	0.0	6017	Lebaron GTS/GTC
2	0.0	6031	TC Maserati Sport
7	0.0	6035	Conquest
17	0.0	6041	Concorde
4	0.0	6042	LHS
1	0.0	6398	Other Auto
700	0.7	6399	Unk Auto
12	0.0	6441	Town & Country (Minivan)
0	0.0	6498	Other Light Truck
12	0.0	6499	Unk Light Truck
2	0.0	6999	Unknown
Dodge			
25	0.0	7001	Dart
21	0.0	7002	Coronet/Magnum/Charger(thru 78)
5	0.0	7003	Polara/Monaco/Royal Monaco
0	0.0	7004	Vipor
0	0.0	7005	Challenger
30	0.0	7006	Aspen
46	0.0	7007	Diplomat
164	0.2	7008	Omni/Charger(83 on)
4	0.0	7009	Mirada
3	0.0	7010	St Regis
153	0.2	7011	Aries (K)
7	0.0	7012	400
4	0.0	7013	Rampage (car based pickup)
52	0.1	7014	600
112	0.1	7015	Daytona
39	0.0	7016	Lancer
232	0.2	7017	Shadow
126	0.1	7018	Dynasty
119	0.1	7019	Spirit
27	0.0	7020	

General Estimates System (GES)  
1994 - Vehicle

Page 27

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
12	0.0	7033	Challenger (import)
111	0.1	7034	Colt (excludes Vista)
1	0.0	7035	Conquest
18	0.0	7039	Stealth
6	0.0	7040	Monaco
50	0.1	7041	Intrepid
3	0.0	7398	Other Auto
1113	1.1	7399	Unk Auto
6	0.0	7401	Raider
23	0.0	7421	Ramchager
9	0.0	7441	Vista
402	0.4	7442	Caravan
102	0.1	7461	B-series Van
5	0.0	7470	Van Derivative
54	0.1	7471	D50,Colt Pickup,Ram 50/100
129	0.1	7472	Dakota
179	0.2	7481	D,W-series Pickup
1	0.0	7498	Other lt Truck
1102	1.1	7499	Unk lt Truck
1	0.0	7850	Trk bases motor home
0	0.0	7881	Med/hvy CBE
0	0.0	7882	Med/hvy COE low entry
0	0.0	7883	Med/hvy COE high entry
5	0.0	7884	Med/hvy unk engine location
0	0.0	7890	Med/hvy COE unk entry position
0	0.0	7898	Other med/hvy truck
12	0.0	7899	Unk med/hvy truck
0	0.0	7981	Medium Bus (not van based)
1	0.0	7988	Other Bus
2	0.0	7989	Unknown Bus
0	0.0	7998	Other Veh
114	0.1	7999	Unknown veh
Imperial			
0	0.0	8010	Imperial
0	0.0	8398	Other Auto
1	0.0	8399	Unk Auto
0	0.0	8999	Unk Veh
Plymouth			
35	0.0	9001	Valiant/Scamp/Duster(thru 76)
7	0.0	9002	Satellite/Belvedere
10	0.0	9003	Fury
21	0.0	9004	Gran Fury
2	0.0	9005	Barracuda
42	0.0	9006	Volare'
20	0.0	9007	Caravelle
144	0.1	9008	Horizon
140	0.1	9011	Reliant (K)
2	0.0	9013	Scamp-auto based pickup
207	0.2	9017	Sundance
126	0.1	9019	Acclaim

## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
21	0.0	9020	Neon
0	0.0	9031	Cricket
3	0.0	9032	Arrow
3	0.0	9033	Sapporo import
51	0.1	9034	Champ/Colt (excludes Vista)
1	0.0	9035	Conquest
48	0.0	9037	Laser
0	0.0	9398	Other Auto
864	0.9	9399	Unk Auto
1	0.0	9421	Trailduster
2	0.0	9441	Vista
245	0.3	9442	Voyager (minivan)
12	0.0	9461	B-series Van (fullsize)
3	0.0	9471	Arrow Pickup (foreign)
1	0.0	9498	Other lt truck
231	0.2	9499	Unk lt truck
32	0.0	9999	Unknown vehicle
Eagle			
31	0.0	10034	Summit
56	0.1	10037	Talon
31	0.0	10040	Premier
15	0.0	10041	Vision
6	0.0	10044	Medallion
0	0.0	10398	Other Auto
91	0.1	10399	Unk Auto
2	0.0	10441	Summit Wagon
0	0.0	10498	Other lt truck
3	0.0	10499	Unk lt truck
0	0.0	10999	Unk vehicle
Ford			
7	0.0	12001	Falcon
12	0.0	12002	Fairlane
768	0.8	12003	Mustang/Mustang II
525	0.5	12004	Thunderbird
30	0.0	12005	Ltd II
346	0.4	12006	Ltd/Galaxy/Custom
7	0.0	12007	Ranchero
23	0.0	12008	Maverick
17	0.0	12009	Pinto
18	0.0	12010	Torino/Gran Torino/Elite
61	0.1	12011	Granada
107	0.1	12012	Fairmont
1170	1.2	12013	Escort/EXP
743	0.8	12015	Tempo
218	0.2	12016	Crown Victoria
815	0.8	12017	Taurus
253	0.3	12018	Probe
0	0.0	12031	English Ford
7	0.0	12032	Fiesta
103	0.1	12033	Festiva

General Estimates System (GES)  
1994 - Vehicle

Page 29

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
0	0.0	12034	Laser
1	0.0	12035	Contour
5	0.0	12036	Aspire
3	0.0	12398	Other Auto
3700	3.8	12399	Unk Auto
411	0.4	12401	Bronco II/Bronco(thru 77)/Explorer
117	0.1	12421	Bronco-fullsize (78 on)
322	0.3	12441	Aerostar
14	0.0	12442	Windstar
390	0.4	12461	E-series Van
7	0.0	12470	Van derivative
778	0.8	12471	Ranger
15	0.0	12472	Courier
1317	1.4	12481	F-series Pickup
0	0.0	12498	Other lt truck
2930	3.0	12499	Unk lt truck
3	0.0	12850	Trk based motor home
64	0.1	12881	Med/Hvy CBE
0	0.0	12882	Med/Hvy COE low entry
1	0.0	12883	Med/Hvy COE high entry
397	0.4	12884	Med/Hvy unk engine location
11	0.0	12890	Med/Hvy COE unk entry position
1	0.0	12898	Other Med/Hvy truck
560	0.6	12899	Unk Med/Hvy truck
1	0.0	12981	Medium Bus
13	0.0	12988	Other Bus
24	0.0	12989	Unknown Bus
13	0.0	12998	Other Vehicle
404	0.4	12999	Unknown vehicle
Lincoln			
354	0.4	13001	Town Car/Continental
75	0.1	13002	Mark I - VIII
59	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
1	0.0	13398	Other Auto
449	0.5	13399	Unk Auto
0	0.0	13999	Unk vehicle
Mercury			
0	0.0	14002	Cyclone
22	0.0	14003	Capri-domestic
436	0.4	14004	Cougar/XR7
308	0.3	14006	Marquis/Monterey
6	0.0	14008	Comet
1	0.0	14009	Bobcat
2	0.0	14010	Montego
7	0.0	14011	Monarch
36	0.0	14012	Zephyr
64	0.1	14013	Lynx/LN7 (82-83)
229	0.2	14015	Topaz
227	0.2	14017	Sable



## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
34	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
92	0.1	14036	Tracer
1	0.0	14398	Other Auto
1151	1.2	14399	Unknown Auto
38	0.0	14443	Villager
3	0.0	14999	Unknown vehicle
Buick			
10	0.0	18001	Special/Skylark
450	0.5	18002	Lesabre/Wildcat/Centurion
291	0.3	18003	Electra/Electra 225/Park Avenue (91 on)
24	0.0	18004	Roadmaster
101	0.1	18005	Riviera
377	0.4	18007	Century
5	0.0	18008	Apollo/Skylark (75)
319	0.3	18010	Regal
77	0.1	18012	Skyhawk
123	0.1	18015	Skylark (76-85)
161	0.2	18018	Somerset/Skylark(86 on)
130	0.1	18020	Regal FWD
1	0.0	18021	Reatta
0	0.0	18031	Opel Kadette
0	0.0	18032	Opel Manta
0	0.0	18033	Opel GT
1	0.0	18034	Opel Isuzu
2	0.0	18398	Other Auto
1887	1.9	18399	Unk Auto
0	0.0	18999	Unk vehicle
Cadillac			
472	0.5	19003	Deville/Fleetwood (except Limousine)
15	0.0	19004	Limousine
115	0.1	19005	Eldorado
0	0.0	19006	Commercial Series
3	0.0	19009	Allante'
119	0.1	19014	Seville
23	0.0	19016	Cimarron
1	0.0	19398	Other Auto
737	0.8	19399	Unk Auto
0	0.0	19999	Unk vehicle
Chevrolet			
235	0.2	20001	Malibu/Chevelle
903	0.9	20002	Caprice/Impala
92	0.1	20004	Corvette
2	0.0	20006	Corvair
72	0.1	20007	El Camino
108	0.1	20008	Nova (-79)
638	0.7	20009	Camaro
304	0.3	20010	Monte Carlo
0	0.0	20011	Vega

General Estimates System (GES)  
1994 - Vehicle

Page 31

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
13	0.0	20012	Monza
159	0.2	20013	Chevette
122	0.1	20015	Citation
1110	1.1	20016	Cavalier
449	0.5	20017	Celebrity
658	0.7	20019	Baretta/Corsica
280	0.3	20020	Lumina
93	0.1	20031	Spectrum
340	0.3	20032	Nova/Geo Prizm
46	0.0	20033	Sprint/Geo Sprint
173	0.2	20034	Geo Metro
88	0.1	20035	Geo Storm
3	0.0	20036	Monte Carlo (FWD only)
1	0.0	20398	Other Auto
4462	4.6	20399	Unk Auto
81	0.1	20401	S-10 Blazer
71	0.1	20402	Geo Tracker
109	0.1	20421	Blazer-fullsize
313	0.3	20431	Suburban
265	0.3	20441	Astro Van
36	0.0	20442	Lumina APV
134	0.1	20461	G-series Van
1	0.0	20466	P-series Van
13	0.0	20470	Van Derivative
659	0.7	20471	S-10,T-10
17	0.0	20472	LUV imported PU
1118	1.1	20481	C,K,R,V-series Pickup
4	0.0	20498	Other lt truck
3276	3.4	20499	Unk lt truck
3	0.0	20881	Med/Hvy CBE
0	0.0	20882	Med/Hvy COE low entry
0	0.0	20883	Med/Hvy COE high entry
31	0.0	20884	Med/Hvy Unk engine location
0	0.0	20890	Med/Hvy COE Unk entry position
1	0.0	20898	Other med/hvy
182	0.2	20899	Unk med/hvy
0	0.0	20981	Bus S-60 series
11	0.0	20988	Other Bus
13	0.0	20989	Unknown Bus
1	0.0	20998	Other Vehicle
190	0.2	20999	Unknown vehicle
Oldsmobile			
989	1.0	21001	Cutlass (RWD only)
530	0.5	21002	Delta 88
252	0.3	21003	Ninety-Eight
80	0.1	21005	Toronado
0	0.0	21006	Commercial Series
0	0.0	21012	Starfire
55	0.1	21015	Omega
45	0.0	21016	Firenza
165	0.2	21017	Ciera

## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
120	0.1	21018	Calais
273	0.3	21020	Cutlass (FWD)
47	0.0	21021	Achieva
2	0.0	21022	Aurora
3	0.0	21398	Other Auto
1786	1.8	21399	Unknown Auto
10	0.0	21401	Bravada
10	0.0	21441	Silhouette
0	0.0	21498	Other lt trk
10	0.0	21499	Unk lt trk
0	0.0	21998	Other vehicle
4	0.0	21999	Unknown vehicle
Pontiac			
49	0.1	22001	Lemans/Tempest (thru 79)
410	0.4	22002	Bonneville/Catalina/Parisienne
84	0.1	22005	Fiero
6	0.0	22008	Ventura
339	0.3	22009	Firebird/Trans AM
144	0.1	22010	Grand Prix RWD
1	0.0	22011	Astre
18	0.0	22012	Sunbird (thru 80)
22	0.0	22013	T-1000/1000
27	0.0	22015	Phoenix
325	0.3	22016	J2000/2000/Sunbird(85 on)
226	0.2	22017	6000
638	0.7	22018	Grand AM
153	0.2	22020	Grand Prix FWD
65	0.1	22031	Lemans (88 on)
0	0.0	22398	Other Auto
1875	1.9	22399	Unk Auto
23	0.0	22441	Trans Sport
0	0.0	22498	Other lt trk
15	0.0	22499	Unk lt trk
6	0.0	22999	Unknown vehicle
GMC			
1	0.0	23007	Caballero/Sprint
0	0.0	23398	Other Auto
88	0.1	23399	Unk Auto
43	0.0	23401	Jimmy/Typhoon S-15 based
7	0.0	23421	Jimmy fullsize/Yukon
57	0.1	23431	Suburban
77	0.1	23441	Safari (Minivan)
34	0.0	23461	G-series Van
0	0.0	23466	P-series Van
8	0.0	23470	Van Derivative
119	0.1	23471	S15/T15/Somona
307	0.3	23481	C,K,R,V-series Pickup
3	0.0	23498	Other lt truck
915	0.9	23499	Unk lt truck
24	0.0	23881	Med/Hvy CBE

General Estimates System (GES)  
1994 - Vehicle

Page 33

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
2	0.0	23882	Med/Hvy COE low entry
1	0.0	23883	Med/Hvy COE high entry
257	0.3	23884	Med/Hvy Unk engine location
6	0.0	23890	Med/Hvy COE Unk entry postion
2	0.0	23898	Other med/hvy trk
245	0.3	23899	Unk med/hvy trk
0	0.0	23981	Bus B6000
38	0.0	23988	Other Bus
29	0.0	23989	Unknown Bus
5	0.0	23998	Other Vehicle
107	0.1	23999	Unknown vehicle
Saturn			
101	0.1	24001	SL
31	0.0	24002	SC
3	0.0	24003	SW
3	0.0	24398	Other Auto
242	0.2	24399	Unk Auto
0	0.0	24999	Unk vehicle
Grumman			
15	0.0	25441	LLV
3	0.0	25442	Step-in van
0	0.0	25498	Other lt truck
4	0.0	25499	Unk lt truck
0	0.0	25881	Med/Hvy CBE
0	0.0	25882	Med/Hvy COE low entry
0	0.0	25883	Med/Hvy COE high entry
0	0.0	25884	Med/Hvy Unk engine location
0	0.0	25890	Med/Hvy COE Unk entry postion
0	0.0	25898	Other med/hvy trk
5	0.0	25899	Unk med/hvy trk
0	0.0	25983	Bus flat front, rear engine
3	0.0	25988	Other Bus
3	0.0	25989	Unknown Bus
1	0.0	25999	Unknown vehicle
Other Domestic			
0	0.0	29001	Studebaker/Avanti
0	0.0	29002	Checker
0	0.0	29398	Other make
4	0.0	29399	Unknown make
Volkswagen			
5	0.0	30031	Karmann Ghia
12	0.0	30032	Beetle 1300/1500
3	0.0	30033	Super Beetle
0	0.0	30034	411/412
2	0.0	30035	Squareback/Fastback
66	0.1	30036	Rabbit
4	0.0	30037	Dasher
20	0.0	30038	Scirocco

## Variable 110:MAKE/MODEL (Continued)

## 1994 Prcnt Code Value and Description

147	0.2	30040	Jetta
9	0.0	30041	Quantum
82	0.1	30042	Golf
2	0.0	30043	Rabbit Pickup
58	0.1	30044	Fox
5	0.0	30045	Corrado
14	0.0	30046	Passat
14	0.0	30047	Jetta III
3	0.0	30048	Golf III
1	0.0	30398	Other Auto
470	0.5	30399	Unk Auto
0	0.0	30401	The Thing (181)
19	0.0	30441	Vanagon/Camper
4	0.0	30442	Eurovan
1	0.0	30498	Other lt truck
32	0.0	30499	Unk lt truck
0	0.0	30998	Other vehicle
8	0.0	30999	Unknown vehicle

## Alfa Romeo

5	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
9	0.0	31399	Unk Auto
0	0.0	31999	Unk vehicle

## Audi

1	0.0	32031	Super 90
8	0.0	32032	100
2	0.0	32033	Fox
23	0.0	32034	4000
44	0.0	32035	5000
3	0.0	32036	80/90
0	0.0	32037	200
0	0.0	32038	V-8 Quattro
0	0.0	32039	Coupe Quattro
1	0.0	32040	S4
1	0.0	32398	Other Auto
89	0.1	32399	Unk Auto
0	0.0	32999	Unk vehicle

## Austin/Austin Healey

0	0.0	33031	Marina
0	0.0	33032	America
0	0.0	33033	Healey Sprite
0	0.0	33034	Healey 3000
0	0.0	33035	Mini
0	0.0	33398	Other Auto
0	0.0	33399	Unk Auto

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
0	0.0	33999	Unk vehicle
			BMW
2	0.0	34031	1600,200Z
1	0.0	34032	Coupe
1	0.0	34033	Bavarian Sedan
163	0.2	34034	3-series
52	0.1	34035	5-series
6	0.0	34036	6-series
27	0.0	34037	7-series
2	0.0	34038	8-series
6	0.0	34398	Other Auto
183	0.2	34399	Unk Auto
0	0.0	34701	0-50cc
2	0.0	34702	51-124cc
0	0.0	34704	350-449cc
0	0.0	34705	450-749cc
4	0.0	34706	750cc & over
22	0.0	34709	Unknown cc
0	0.0	34799	Unk motorcycle
5	0.0	34999	Unknown vehicle
			Nissan/Datsun
0	0.0	35031	F-10
167	0.2	35032	200SX/240SX
66	0.1	35033	B210/210/1200
221	0.2	35034	Z-car,ZX
10	0.0	35035	310
18	0.0	35036	510
0	0.0	35037	610
2	0.0	35038	710
380	0.4	35039	810/Maxima
1	0.0	35040	Roadster
0	0.0	35041	PL411/RL411
218	0.2	35042	Stanza
742	0.8	35043	Sentra
90	0.1	35044	Pulsar
0	0.0	35045	Micra
7	0.0	35046	NX 1600/2000
77	0.1	35047	Altima
1	0.0	35398	Other Auto
1370	1.4	35399	Unk Auto
103	0.1	35401	Pathfinder
5	0.0	35441	Van
5	0.0	35442	Axxess
17	0.0	35443	Quest
726	0.7	35471	Pickup
1	0.0	35498	Other lt truck
112	0.1	35499	Unk lt truck
0	0.0	35883	Med/Hvy COE high entry
0	0.0	35898	Other med/hvy truck
13	0.0	35899	Unk med/hvy truck

## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
73	0.1	35999	Unknown vehicle
			Fiat
2	0.0	36031	124 Coupe/Sedan
1	0.0	36032	124 Spider/Racer
1	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
1	0.0	36398	Other Auto
7	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	36898	Other med/hvy truck
2	0.0	36899	Unk med/hvy truck
1	0.0	36998	Other Vehicle
0	0.0	36999	Unknown vehicle
			Honda
911	0.9	37031	Civic/CRX
1329	1.4	37032	Accord
208	0.2	37033	Prelude
0	0.0	37034	600
3	0.0	37398	Other Auto
1478	1.5	37399	Unk Auto
6	0.0	37401	Passport
0	0.0	37441	Odyssey
0	0.0	37498	Oth light truck
1	0.0	37499	Unknown light truck
2	0.0	37701	0-50cc
4	0.0	37702	51-124cc
11	0.0	37703	125-349cc
11	0.0	37704	350-449cc
47	0.0	37705	450-749cc
43	0.0	37706	750cc & over
407	0.4	37709	Unknown cc
1	0.0	37731	ATC/ATV 0-50cc
0	0.0	37732	ATC/ATV 51-124cc
9	0.0	37733	ATC/ATV 125-349cc
0	0.0	37734	ATC/ATV 350cc & over
5	0.0	37739	Unknown ATC/ATV cc
0	0.0	37799	Unk motored cycle
18	0.0	37999	Unknown vehicle
			Isuzu
21	0.0	38031	I-Mark
18	0.0	38032	Impulse
5	0.0	38033	Stylus
0	0.0	38398	Other Auto
140	0.1	38399	Unk Auto
75	0.1	38401	Trooper/Trooper II

General Estimates System (GES)  
1994 - Vehicle

Page 37

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
51	0.1	38402	Rodeo
15	0.0	38403	Amigo
163	0.2	38471	P'up Pickup
3	0.0	38498	Other lt truck
45	0.0	38499	Unk lt truck
0	0.0	38881	Med/Hvy CBE
0	0.0	38882	Med/Hvy COE low entry
0	0.0	38883	Med/Hvy COE high entry
10	0.0	38884	Med/Hvy Unk Engine Location
1	0.0	38890	Med/Hvy COE Unk Entry position
0	0.0	38898	Other med/hvy trk
50	0.1	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	38997	Other Bus
42	0.0	38999	Unknown vehicle
Jaguar			
8	0.0	39031	XJ-S Coupe
22	0.0	39032	XJ6/12 Sedan/Coupe
3	0.0	39033	XK-E
1	0.0	39398	Other Auto
50	0.1	39399	Unk Auto
0	0.0	39999	Unk vehicle
Lancia			
0	0.0	40031	Beta Sedan/HPE
0	0.0	40032	Beta Coupe/Zagato
0	0.0	40033	Scorpion
0	0.0	40398	Other Auto
0	0.0	40399	Unk Auto
0	0.0	40999	Unk vehicle
Mazda			
0	0.0	41031	RX2
0	0.0	41032	RX3
0	0.0	41033	RX4
101	0.1	41034	RX7
287	0.3	41035	GLC/323/Protege
0	0.0	41036	Cosmo
279	0.3	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
23	0.0	41043	929
76	0.1	41044	MX-6
33	0.0	41045	Miata
29	0.0	41046	MX-3
2	0.0	41047	Milenia



## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
4	0.0	41398	Other auto
557	0.6	41399	Unk auto
8	0.0	41401	Navajo
56	0.1	41441	MPV
362	0.4	41471	Mazda Pickup
0	0.0	41498	Other lt truck
43	0.0	41499	Unk lt truck
12	0.0	41999	Unknown vehicle
Mercedes Benz			
33	0.0	42031	200/220/230/240/250/260/280/300 Sedan/Coupe
2	0.0	42032	230/280 SL 2-pass
16	0.0	42033	300/350/380/450/500/560 SL 2-pass
3	0.0	42034	350/380/420/450/560 SLC
0	0.0	42035	280/300 SEL
29	0.0	42036	380/420/450/500/560 SEL, 500/560 SEC, 300/350 SDL
17	0.0	42037	300/380/450 SE
0	0.0	42038	600,6.9 Sedan
39	0.0	42039	190
0	0.0	42040	300
1	0.0	42041	400/500E
1	0.0	42042	220/280C
18	0.0	42398	Other Auto
180	0.2	42399	Unk Auto
3	0.0	42470	Van Derivative
0	0.0	42498	Other lt truck
0	0.0	42499	Unk lt truck
0	0.0	42881	Med/Hvy CBE
0	0.0	42882	Med/Hvy COE low entry
0	0.0	42883	Med/Hvy COE high entry
5	0.0	42884	Med/Hvy Unk engine location
0	0.0	42890	Med/Hvy COE Unk entry position
0	0.0	42898	Other med/hvy trk
17	0.0	42899	Unk med/hvy trk
0	0.0	42981	Medium Bus
0	0.0	42997	Other Bus
10	0.0	42999	Unknown vehicle
MG			
0	0.0	43031	Midget
1	0.0	43032	MGB
2	0.0	43033	MGB GT
0	0.0	43034	MGA
0	0.0	43035	TA/TC/TD/TF
0	0.0	43036	MGC
0	0.0	43398	Other Auto
10	0.0	43399	Unk Auto
0	0.0	43999	Unk vehicle
Peugeot			
1	0.0	44031	304
0	0.0	44032	403

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
0	0.0	44033	404
16	0.0	44034	504/505
0	0.0	44035	604
2	0.0	44036	405
0	0.0	44398	Oth auto
16	0.0	44399	Unk auto
0	0.0	44701	0-50cc
0	0.0	44702	51-124cc
0	0.0	44799	Unk motored cycle
0	0.0	44999	Unknown vehicle
Porsche			
11	0.0	45031	911
0	0.0	45032	912
1	0.0	45033	914
4	0.0	45034	924
5	0.0	45035	928
0	0.0	45036	930
8	0.0	45037	944
0	0.0	45038	959
0	0.0	45039	968
1	0.0	45398	Oth Auto
23	0.0	45399	Unk Auto
0	0.0	45999	Unk Veh
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
3	0.0	46038	Fuego
50	0.1	46039	Alliance/Encore/GTA/Convertible
0	0.0	46041	Alpine
1	0.0	46044	Medallion
0	0.0	46045	Premier
0	0.0	46398	Other Auto
42	0.0	46399	Unk Auto
0	0.0	46999	Unk vehicle
Saab			
71	0.1	47031	99/99E/900
1	0.0	47032	Sonnett
0	0.0	47033	95/96/97
16	0.0	47034	9000
0	0.0	47398	Other Auto
87	0.1	47399	Unk Auto
0	0.0	47999	Unk Veh

## Variable 110:MAKE/MODEL (Continued)

1994 Prcnt	Code	Value and Description
		Subaru
150	0.2	48031 DL/FE/G/GF/GL/GLF/STD/Loyale(90 on)
0	0.0	48032 Star
0	0.0	48033 360
84	0.1	48034 Legacy
10	0.0	48035 XT/XT6
14	0.0	48036 Justy
1	0.0	48037 SVX
6	0.0	48038 Impreza
6	0.0	48043 Brat
7	0.0	48398 Other Auto
389	0.4	48399 Unk Auto
0	0.0	48999 Unk vehicle
		Toyota
17	0.0	49031 Corona
798	0.8	49032 Corolla
436	0.4	49033 Celica
54	0.1	49034 Supra
100	0.1	49035 Cressida
0	0.0	49036 Crown
0	0.0	49037 Carina
409	0.4	49038 Tercel
6	0.0	49039 Starlet
632	0.6	49040 Camry
40	0.0	49041 MR-2
36	0.0	49042 Paseo
0	0.0	49398 Other Auto
1848	1.9	49399 Unk Auto
103	0.1	49401 4-Runner
24	0.0	49421 Landcruiser
65	0.1	49441 Minivan (84-90)/Previa (91 on)
890	0.9	49471 Pickup
8	0.0	49481 T-100
4	0.0	49498 Other lt truck
345	0.4	49499 Unk lt truck
48	0.0	49999 Unknown vehicle
		Triumph
1	0.0	50031 Spitfire
0	0.0	50032 GT-6
0	0.0	50033 TR4
1	0.0	50034 TR6
0	0.0	50035 TR7/TR8
0	0.0	50036 Herald
0	0.0	50037 Stag
0	0.0	50398 Other Auto
5	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

General Estimates System (GES)  
1994 - Vehicle

Page 41

Variable 110:MAKE/MODEL (Continued)

1994 Prcnt Code Value and Description

0	0.0	50705	450-749 cc
0	0.0	50706	750cc & over
1	0.0	50709	Unknown cc
0	0.0	50799	Unk motored cycle
0	0.0	50999	Unknown vehicle
			Volvo
1	0.0	51031	122
3	0.0	51032	142/144/145
2	0.0	51033	164
114	0.1	51034	240/242/244/245
4	0.0	51035	262/264/265
0	0.0	51036	1800
0	0.0	51037	P-544
22	0.0	51038	760/780
60	0.1	51039	740
11	0.0	51040	940
3	0.0	51041	960
10	0.0	51042	850
5	0.0	51398	Other Auto
282	0.3	51399	Unk Auto
1	0.0	51881	Med/Hvy CBE
0	0.0	51882	Med/Hvy COE low entry
0	0.0	51883	Med/Hvy COE high entry
70	0.1	51884	Med/Hvy Unk engine location
1	0.0	51890	Med/Hvy Unk entry position
0	0.0	51898	Other med/hvy trk
23	0.0	51899	Unk med/hvy trk
0	0.0	51981	Medium Bus
0	0.0	51997	Other Bus
8	0.0	51999	Unknown vehicle
			Mitsubishi
10	0.0	52031	Starion
10	0.0	52032	Tredia
6	0.0	52033	Cordia
63	0.1	52034	Galant
74	0.1	52035	Mirage
12	0.0	52036	Precis
109	0.1	52037	Eclipse
1	0.0	52038	Sigma
11	0.0	52039	3000 GT
21	0.0	52040	Diamonte
1	0.0	52398	Other Auto
244	0.3	52399	Unk Auto
27	0.0	52401	Montero
8	0.0	52441	Minivan
4	0.0	52442	Expo Wagon
64	0.1	52471	Pickup
0	0.0	52498	Other lt truck
28	0.0	52499	Unk lt truck
0	0.0	52882	Med/Hvy COE low entry

## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
1	0.0	52898	Other med/hvy truck
21	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	52997	Other Bus
20	0.0	52999	Unknown vehicle
Suzuki			
0	0.0	53031	SA310
11	0.0	53034	Swift
1	0.0	53398	Other Auto
34	0.0	53399	Unk Auto
53	0.1	53401	Samarai
20	0.0	53402	Sidekick
0	0.0	53498	Other lt truck
12	0.0	53499	Unk lt truck
0	0.0	53701	0-50cc
0	0.0	53702	51-124cc
4	0.0	53703	125-349cc
7	0.0	53704	350-449cc
24	0.0	53705	450-749cc
39	0.0	53706	750cc & over
144	0.1	53709	Unknown cc
0	0.0	53731	ATC/ATV 0-50cc
1	0.0	53732	ATC/ATV 51-124cc
0	0.0	53733	ATC/ATV 125-349cc
0	0.0	53734	ATC/ATV 350cc & over
2	0.0	53739	Unknown ATC/ATV cc
0	0.0	53799	Unk motored cycle
5	0.0	53999	Unknown vehicle
Acura			
166	0.2	54031	Integra
106	0.1	54032	Legend
0	0.0	54033	NSX
9	0.0	54034	Vigor
0	0.0	54398	Other Auto
182	0.2	54399	Unk Auto
0	0.0	54999	Unk vehicle
Hyundai			
3	0.0	55031	Pony
282	0.3	55032	Excel
45	0.0	55033	Sonata
27	0.0	55034	Scoupe
34	0.0	55035	Elantra
0	0.0	55398	Other Auto
294	0.3	55399	Unk Auto
0	0.0	55999	Unk vehicle

Variable 110:MAKE/MODEL (Continued)

1994 Prcnt Code Value and Description

			Merkur
3	0.0	56031	XR4Ti
2	0.0	56032	Scorpio
0	0.0	56398	Other Auto
15	0.0	56399	Unk Auto
0	0.0	56999	Unk vehicle
			Yugo
11	0.0	57031	GV
0	0.0	57398	Other Auto
14	0.0	57399	Unk Auto
0	0.0	57999	Unk vehicle
			Infiniti
1	0.0	58031	M30
10	0.0	58032	Q45
12	0.0	58033	G20
4	0.0	58034	J30
0	0.0	58398	Other Auto
37	0.0	58399	Unk Auto
0	0.0	58999	Unk vehicle
			Lexus
26	0.0	59031	ES-250/ES-300
12	0.0	59032	LS-400
10	0.0	59033	SC-400/SC-300
3	0.0	59034	GS-300
5	0.0	59398	Other Auto
51	0.1	59399	Unk Auto
0	0.0	59999	Unk vehicle
			Daihatsu
8	0.0	60031	Charade
0	0.0	60398	Other Auto
17	0.0	60399	Unk Auto
1	0.0	60401	Rocky
1	0.0	60498	Other lt trk
0	0.0	60499	Unk lt trk
1	0.0	60999	Unknown vehicle
			Sterling
2	0.0	61031	827S
5	0.0	61398	Other Auto
16	0.0	61399	Unk Auto
0	0.0	61999	Unk vehicle
			Land Rover
17	0.0	62031	
1	0.0	62399	
0	0.0	62401	Discovery
0	0.0	62421	Range Rover
0	0.0	62422	Defender

## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
0	0.0	62498	Oth light trk
0	0.0	62499	Unk light trk
			KIA
3	0.0	63031	Sephia
0	0.0	63398	Other Auto
0	0.0	63399	Unk Auto
0	0.0	63401	Sportage
0	0.0	63498	Oth light trk
0	0.0	63499	Unk light trk
			Other Imports
0	0.0	69031	Aston Martin
0	0.0	69032	Bricklin
0	0.0	69033	Citroen
0	0.0	69034	Delorean
0	0.0	69035	Ferrari
0	0.0	69036	Hillman
0	0.0	69037	Jensen
0	0.0	69038	Lamborghini
1	0.0	69039	Lotus
1	0.0	69040	Maserati
0	0.0	69041	Morris
2	0.0	69042	Rolls Royce/Bentley
0	0.0	69043	Rover
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
2	0.0	69398	other make
0	0.0	69399	unk make
			BSA
0	0.0	70701	0-50cc
0	0.0	70702	51-124cc
0	0.0	70703	125-349cc
0	0.0	70704	350-449cc
0	0.0	70705	450-749cc
0	0.0	70706	750cc & over
0	0.0	70798	Oth motored cycle
0	0.0	70799	Unk motorcycle
0	0.0	71701	0-50cc
0	0.0	71702	51-124cc
0	0.0	71703	125-349cc
0	0.0	71704	350-449cc
0	0.0	71705	450-749cc
1	0.0	71706	750cc & over
2	0.0	71709	Unk cc
0	0.0	71798	Oth motored cycle

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
0	0.0	71799	Unk motorcycle
			Ducati
1	0.0	72702	51-124cc
2	0.0	72703	125-349cc
0	0.0	72704	350-449cc
0	0.0	72705	450-749cc
20	0.0	72706	750cc & over
231	0.2	72709	Unknown cc
0	0.0	72798	Oth motored cycle
0	0.0	72799	Unk motorcycle
			Harley-Davidson
1	0.0	73701	0-50cc
1	0.0	73702	51-124cc
3	0.0	73703	125-349cc
2	0.0	73704	350-449cc
29	0.0	73705	450-749cc
43	0.0	73706	750cc & over
170	0.2	73709	Unknown cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
2	0.0	73733	ATC/ATV 125-349cc
0	0.0	73734	ATC/ATV 350cc & over
0	0.0	73798	Oth motored cycle
1	0.0	73799	Unk motorcycle
			Moto-Guzzi
0	0.0	74701	0-50cc
0	0.0	74702	51-124cc
0	0.0	74703	125-349cc
0	0.0	74704	350-449cc
0	0.0	74705	450-749cc
0	0.0	74706	750cc & over
0	0.0	74798	Oth motored cycle
0	0.0	74799	Unk motorcycle
			Norton
0	0.0	75701	0-50cc
0	0.0	75702	51-124cc
0	0.0	75703	125-349cc
0	0.0	75704	350-449cc
0	0.0	75705	450-749cc
0	0.0	75706	750cc & over
0	0.0	75798	Oth motored cycle
0	0.0	75799	Unk motorcycle
			Yamaha
1	0.0	76701	0-50cc
1	0.0	76702	51-124cc
5	0.0	76703	125-349cc
4	0.0	76704	350-449cc



## Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
32	0.0	76705	450-749cc
18	0.0	76706	750cc & over
175	0.2	76709	Unknown cc
0	0.0	76731	ATC/ATV 0-50cc
0	0.0	76732	ATC/ATV 51-124cc
0	0.0	76733	ATC/ATV 125-349cc
1	0.0	76734	ATC/ATV 350cc & over
3	0.0	76739	Unknown ATC/ATV cc
2	0.0	76798	Oth motored cycle
2	0.0	76799	Unk motorcycle
All Make Moped			
0	0.0	78701	0-50cc
0	0.0	78702	51-124cc
1	0.0	78703	125-349cc
0	0.0	78704	350-449cc
0	0.0	78705	450-749cc
0	0.0	78706	750cc & over
12	0.0	78709	Unknown cc
3	0.0	78798	Oth motored cycle
0	0.0	78799	Unk motorcycle
Other Motored Cycle			
0	0.0	79701	0-50cc
0	0.0	79702	51-124cc
0	0.0	79703	125-349cc
0	0.0	79704	350-449cc
0	0.0	79705	450-749cc
0	0.0	79706	750cc & over
9	0.0	79709	Unknown cc
0	0.0	79731	ATC/ATV 0-50cc
0	0.0	79732	ATC/ATV 51-124cc
0	0.0	79733	ATC/ATV 125-349cc
0	0.0	79734	ATC/ATV 350cc & over
1	0.0	79739	Unknown ATC/ATV cc
1	0.0	79798	Oth motored cycle
0	0.0	79799	Unk motorcycle
Brockway			
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
2	0.0	80884	Med/Hvy Unk engine location
0	0.0	80890	Med/Hvy COE Unk entry position
0	0.0	80898	Other med/hvy trk
1	0.0	80899	Unk med/hvy trk
0	0.0	80950	Truck Motorhome
0	0.0	80999	Unknown vehicle
Diamond Reo/Reo			
0	0.0	81881	Med/Hvy CBE
0	0.0	81882	Med/Hvy COE low entry

General Estimates System (GES)  
1994 - Vehicle

Page 47

Variable 110:MAKE/MODEL (Continued)

1994	Prcnt	Code	Value and Description
0	0.0	81883	Med/Hvy COE high entry
8	0.0	81884	Med/Hvy Unk engine location
2	0.0	81890	Med/Hvy COE Unk entry position
0	0.0	81898	Other med/hvy trk
2	0.0	81899	Unk med/hvy trk
0	0.0	81950	Truck based Motorhome
0	0.0	81999	Unknown vehicle
Freightliner/White			
20	0.0	82881	Med/Hvy CBE
1	0.0	82882	Med/Hvy COE low entry
1	0.0	82883	Med/Hvy COE high entry
1320	1.4	82884	Med/Hvy Unk engine location
84	0.1	82890	Med/Hvy COE Unk entry position
0	0.0	82898	Other med/hvy trk
104	0.1	82899	Unk med/hvy trk
0	0.0	82950	Truck based Motorhome
1	0.0	82998	Other vehicle
0	0.0	82999	Unknown vehicle
FWD			
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	Truck based Motorhome
0	0.0	83999	Unknown vehicle
International Harvester/Navistar			
13	0.0	84421	Scout
1	0.0	84431	Travelall
2	0.0	84466	Multistop Van
5	0.0	84481	Pickup
0	0.0	84498	Other lt trk
11	0.0	84499	Unk lt trk
18	0.0	84881	Med/Hvy CBE
1	0.0	84882	Med/Hvy COE low entry
4	0.0	84883	Med/Hvy COE high entry
1143	1.2	84884	Med/Hvy Unk engine location
77	0.1	84890	Med/Hvy COE Unk entry position
2	0.0	84898	Other med/hvy trk
560	0.6	84899	Unk med/hvy trk
0	0.0	84950	Truck based Motorhome
0	0.0	84981	Conventional Bus
0	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
65	0.1	84988	Other Bus
78	0.1	84989	Unknown Bus
12	0.0	84998	Other Vehicle

## Variable 110:MAKE/MODEL (Continued)

1994 Prcnt	Code	Value	Description
22	0.0	84999	Unknown vehicle
			Kenworth
11	0.0	85881	Med/Hvy CBE
0	0.0	85882	Med/Hvy COE low entry
0	0.0	85883	Med/Hvy COE high entry
625	0.6	85884	Med/Hvy Unk engine location
34	0.0	85890	Med/Hvy COE Unk entry position
2	0.0	85898	Other med/hvy trk
69	0.1	85899	Unk med/hvy trk
1	0.0	85998	Other vehicle
0	0.0	85999	Unknown
			Mack
9	0.0	86881	Med/Hvy CBE
0	0.0	86882	Med/Hvy COE low entry
3	0.0	86883	Med/Hvy COE high entry
417	0.4	86884	Med/Hvy Unk engine location
10	0.0	86890	Med/Hvy COE Unk entry position
0	0.0	86898	Other med/hvy trk
377	0.4	86899	Unk med/hvy trk
0	0.0	86950	Truck based Motorhome
3	0.0	86999	Unknown
			Peterbilt
7	0.0	87881	Med/Hvy CBE
0	0.0	87882	Med/Hvy COE low entry
2	0.0	87883	Med/Hvy COE high entry
546	0.6	87884	Med/Hvy Unk engine location
34	0.0	87890	Med/Hvy COE Unk entry position
0	0.0	87898	Other med/hvy trk
68	0.1	87899	Unk med/hvy trk
0	0.0	87950	Truck based Motorhome
0	0.0	87999	Unknown
			Iveco/Magirus
0	0.0	88881	Med/Hvy CBE
0	0.0	88882	Med/Hvy COE low entry
0	0.0	88883	Med/Hvy COE high entry
3	0.0	88884	Med/Hvy Unk engine location
0	0.0	88890	Med/Hvy COE Unk entry position
0	0.0	88898	Other med/hvy trk
12	0.0	88899	Unk med/hvy trk
0	0.0	88950	Truck based Motorhome
0	0.0	88999	Unknown
			Other Make
23	0.0	98801	AUTOCAR
6	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
49	0.1	98804	WESTERN STAR
9	0.0	98805	OSHKOSH

General Estimates System (GES)  
1994 - Vehicle

Variable 110:MAKE/MODEL (Continued)

1994 Prcnt	Code	Value and Description
29	0.0	98806 HINO
0	0.0	98807 SCANIA
3	0.0	98850 Truck based Motorhome
104	0.1	98898 Other med/hvy trk
12	0.0	98902 NEOPLAN Bus
1	0.0	98950 Truck based Motorhome
4	0.0	98983 Bus rear engine
79	0.1	98988 Other Bus
66	0.1	98989 Unknown Bus
44	0.0	98998 Other Vehicle
0	0.0	98999 Unknown vehicle
		Unknown Make
707	0.7	99399 Unknown Automobile
294	0.3	99499 Unknown Light Truck
0	0.0	99701 Motorcycle 0-50cc
0	0.0	99702 Motorcycle 51-124cc
0	0.0	99703 Motorcycle 125-349cc
0	0.0	99704 Motorcycle 350-449cc
0	0.0	99705 Motorcycle 450-749cc
0	0.0	99706 Motorcycle 750cc & over
37	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
1	0.0	99739 Unknown ATC/ATV cc
1	0.0	99798
2	0.0	99799 Unknown Motored cycle
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
319	0.3	99899 med/hvy trk
0	0.0	99950 Truck based Motorhome
0	0.0	99981 Conventional Bus
0	0.0	99982 Bus front engine
0	0.0	99983 Bus rear engine
40	0.0	99989 Unknown Bus
28	0.0	99998 Other Vehicle
1305	1.3	99999 Unknown Vehicle

General Estimates System (GES)  
1994 - Vehicle

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

1994 Prcnt    Code Value and Description

2	0.0	40	1940 and earlier
		-	
1922	2.0	80	1980
2194	2.3	81	1981
2505	2.6	82	1982
3212	3.3	83	1983
5247	5.4	84	1984
6096	6.3	85	1985
6833	7.0	86	1986
7089	7.3	87	1987
7562	7.8	88	1988
7533	7.7	89	1989
6730	6.9	90	1990
6714	6.9	91	1991
6664	6.8	92	1992
7807	8.0	93	1993
6143	6.3	94	1994
538	0.6	95	1995
3925	4.0	99	Unknown

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

1994 Prcnt    Code Value and Description

Automobiles			
188	0.2	1	Convertible (excludes sun roof, t-bar)
15323	15.7	2	2-door sedan, hardtop, coupe
2067	2.1	3	3-door/2-door hatchback
21678	22.2	4	4-door sedan, hardtop
876	0.9	5	5-door/4-door hatchback
2689	2.8	6	Station Wagon (excluding van and truck based)
67	0.1	7	Hatchback, number of doors unknown
10	0.0	8	Other automobile type
19866	20.4	9	Unknown automobile type
Automobile Derivatives			
82	0.1	10	Auto based pickup (includes El Camino, Caballero, Ranchero, Brat)
4	0.0	11	Auto based panel (cargo station wagon, auto based Ambulance/Hearse)
2	0.0	12	Large Limousine (more than four side doors or stretch chassis)
0	0.0	13	Three wheeled automobile or automobile derivative
Utility Vehicles			
1853	1.9	14	Compact Utility (Jeep CJ-5, Renegade, Golden Eagle, Bronco, ect.)

Variable 112:BODY TYPE (Continued)

1994 Prcnt	Code	Value	Description
323	0.3	15	Large Utility (Jeep Cherokee, Ramcharger, Trailduster, ect.)
477	0.5	16	Utility Station Wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine)
954	1.0	19	Utility Vehicle, Unknown Body Type
Van Based Light Trucks (<4,501 kg GVWR)			
1650	1.7	20	Minivan (Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
691	0.7	21	Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)
24	0.0	22	Step van or walk-in van
2	0.0	23	Van based motorhome
1	0.0	24	Van Based School Bus
3	0.0	25	Van Based Other Bus
11	0.0	28	Other van type (Hi-Cube, Kary)
2773	2.8	29	Unknown van type
Lt Conventional Truck (P.U. style cab, <4,501 kg GVWR)			
3978	4.1	30	Compact pickup
3005	3.1	31	Large pickup
13	0.0	32	Pickup with slide-in camper
0	0.0	33	Convertible pickup
5086	5.2	39	Unknown (pickup style) light conventional truck
Other Light Trucks (<4,500 kg GVWR)			
16	0.0	40	Cab chassis based (includes rescue vehicle, light stake, dump, and tow truck)
4	0.0	41	Truck based panel
7	0.0	42	Light truck based motorhome (chassis mounted)
5	0.0	45	Other light truck type
919	0.9	48	Unknown light truck type (utility, van, pickup, or other light truck)
431	0.4	49	Unknown light vehicle type (automobile, utility, van, or light truck)
Buses (excludes van based)			
205	0.2	50	School bus (designed to carry students, not cross country or transit)
275	0.3	58	Other bus (e.g., transit intercity bus based motorhome)
9	0.0	59	Unknown bus type
Medium/Heavy Trucks (>4,500 kg GVWR)			
39	0.0	60	Step Van
1049	1.1	64	Single unit straight truck
9	0.0	65	Medium/heavy truck based motorhome
5446	5.6	66	Truck-tractor (cab only, or with any number of trailing units)
1672	1.7	78	Unknown medium/heavy truck type
543	0.6	79	Unknown truck type (light/medium/heavy)

## Variable 112:BODY TYPE (Continued)

1994 Prcnt Code Value and Description

Motored Cycles (Does not include ATVs/cycles)			
1512	1.6	80	Motorcycle
62	0.1	81	Moped (motorized bicycle)
3	0.0	82	Three wheeled motorcycle or moped
8	0.0	88	Other motored cycle type (minibike, motorscooter)
6	0.0	89	Unknown motored cycle type
Other Vehicles			
27	0.0	90	ATV (all terrain vehicle) and ATC (all terrain cycle)
5	0.0	91	Snowmobile
46	0.0	92	Farm equipment other than trucks
27	0.0	93	Construction equipment other than trucks (includes graders)
22	0.0	97	Other type vehicle (e.g., go-cart, fork lift, city street sweeper)
1398	1.4	99	Unknown body type

---

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

---

1994 Prcnt Code Value and Description

86816	89.1	0	Not applicable
467	0.5	1	Bus
1403	1.4	2	Van/Enclosed Box
216	0.2	3	Cargo Tank
471	0.5	4	Flatbed
457	0.5	5	Dump
58	0.1	6	Concrete Mixer
31	0.0	7	Auto Transporter
155	0.2	8	Garbage/Refuse
372	0.4	98	Other
6995	7.2	99	Unknown

---

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

---

Number of axles on vehicle, including trailers

1994 Prcnt Code Value and Description

86816	89.1	0	Not applicable
2	0.0	1	1 axle
659	0.7	2	2 axles
756	0.8	3	3 axles
261	0.3	4	4 axles
1954	2.0	5	5 axles
98	0.1	6	6 axles

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

1994 Prcnt	Code	Value and Description
24	0.0	7 7 axles
13	0.0	8 8 axles
		-
1	0.0	20 20 axles
0	0.0	98 Other
6796	7.0	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)

1994 Prcnt	Code	Value and Description
96534	99.1	0 No special use
89	0.1	1 Taxi
206	0.2	2 Vehicle used as school bus
281	0.3	3 Vehicle used as other bus
4	0.0	4 Military
152	0.2	5 Police
28	0.0	6 Ambulance
52	0.1	7 Fire truck and car
0	0.0	10 Hearse
46	0.0	11 Farm equipment
27	0.0	12 Construction equipment
22	0.0	99 Unknown

---

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

---

Hazardous materials placard number

1994 Prcnt	Code	Value and Description
		0 Not applicable
		1
		- Actual number
		99998
		99999 Unknown



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

## Hazardous materials placarded

1994	Prcnt	Code	Value and Description
94483	97.0	0	Not Applicable
103	0.1	1	Yes
4	0.0	2	No
2851	2.9	9	Unknown

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

## Hazardous materials release

1994	Prcnt	Code	Value and Description
94482	97.0	0	Not Applicable
29	0.0	1	Yes
71	0.1	2	No
2859	2.9	9	Unknown

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

1994	Prcnt	Code	Value and Description
97316	99.9	0	No
117	0.1	1	Yes
8	0.0	9	Unknown

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

## Number of occupants involved

1994	Prcnt	Code	Value and Description
294	0.3	0	0 occupants involved
69982	71.8	1	1 occupant involved
18039	18.5	2	2 occupants involved
5428	5.6	3	3 occupants involved
2431	2.5	4	4 occupants involved
882	0.9	5	5 occupants involved
		-	
1	0.0	30	30 occupants involved
0	0.0	99	Unknown

General Estimates System (GES)  
1994 - Vehicle

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

1994 Prcnt	Code	Value and Description
11210	11.5	0 Stopped vehicle
128	0.1	1
		- Actual travel speed (MPH)
	0	0.0 96
	7	0.0 97 97 MPH or greater
58787	60.3	99 Unknown

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

1994 Prcnt	Code	Value and Description
89165	91.5	0 No vehicle defects
401	0.4	1 Tires
444	0.5	2 Brake system
94	0.1	3 Steering system - tie rod, kingpin, ball joint, etc.
14	0.0	4 Suspension - springs, shock absorbers, macpherson struts
21	0.0	5 Power train - universal joint, drive shaft, transmission
3	0.0	6 Exhaust system
20	0.0	7 Headlights
21	0.0	8 Signal lights
29	0.0	9 Other lights
3	0.0	10 Wipers
38	0.0	11 Wheels
1	0.0	12 Mirrors
0	0.0	13 Driver seating and control
2	0.0	14 Body, doors
16	0.0	15 Trailer hitch
3790	3.9	50 Hit-and-run vehicle
215	0.2	97 Vehicle defects - no details
171	0.2	98 Other vehicle defects
2993	3.1	99 Unknown if vehicle has defects

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

1994 Prcnt	Code	Value and Description
90899	93.3	0 No
5811	6.0	1 Yes, one trailing unit
154	0.2	2 Yes, two trailing units
6	0.0	3 Yes, three or more trailing units
16	0.0	4 Yes, number of trailing units unknown
555	0.6	9 Unknown

General Estimates System (GES)  
1994 - Vehicle

---

Variable 125	<u>JACKKNIFE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

1994 Prcnt    Code Value and Description

97195	99.7	0	No jackknife noted on PAR
246	0.3	1	Jackknife occurred

---

Variable 126	<u>ROLLOVER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

1994 Prcnt    Code Value and Description

94453	96.9	0	No rollover
990	1.0	10	Untripped Rollover
127	0.1	20	Tripped Rollover - By Curb
109	0.1	21	Tripped Rollover - By Guardrail
601	0.6	22	Tripped Rollover - By Ditch
18	0.0	23	Tripped Rollover - By Soft Soil
1094	1.1	28	Tripped Rollover - Other
4	0.0	29	Tripped Rollover - Unknown Mechanism
45	0.0	99	Rollover, unknown whether untripped or tripped

---

Variable 127	<u>FIRE OCCURRENCE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

1994 Prcnt    Code Value and Description

97252	99.8	0	No fire noted on PAR
189	0.2	1	Fire occurred in vehicle

---

Variable 128	<u>INITIAL POINT OF IMPACT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

1994 Prcnt    Code Value and Description

2413	2.5	0	No damage/non-collision
42705	43.8	1	Front
15434	15.8	2	Rightside
16134	16.6	3	Leftside
16819	17.3	4	Back
105	0.1	5	Top
350	0.4	6	Undercarriage
147	0.2	11	Front right corner
191	0.2	12	Front left corner
16	0.0	13	Back right corner
20	0.0	14	Back left corner
3107	3.2	99	Initial point of impact 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

1994	Prcnt	Code	Value and Description
3906	4.0	0	No damage
51931	53.3	1	Front
14486	14.9	2	Rightside
12784	13.1	3	Leftside
10285	10.6	4	Back
160	0.2	5	Top
327	0.3	6	Undercarriage
173	0.2	7	All areas damaged
3389	3.5	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

1994	Prcnt	Code	Value and Description
40580	41.6	0	No damage
0	0.0	1	Front
18191	18.7	2	Rightside
11561	11.9	3	Leftside
5850	6.0	4	Back
669	0.7	5	Top
666	0.7	6	Undercarriage
0	0.0	7	All areas damaged
19924	20.4	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

1994	Prcnt	Code	Value and Description
61548	63.2	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
8507	8.7	3	Leftside
2093	2.1	4	Back
727	0.7	5	Top
615	0.6	6	Undercarriage
0	0.0	7	All areas damaged
23951	24.6	9	Damaged areas unknown

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

Damage for areas 1-5 listed in ascending numerical order

1994	Prcnt	Code	Value and Description
69751	71.6	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
0	0.0	3	Leftside
1486	1.5	4	Back
771	0.8	5	Top
439	0.5	6	Undercarriage
0	0.0	7	All areas damaged
24994	25.7	9	Damaged areas unknown

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

Damage for areas 1-5 listed in ascending numerical order

1994	Prcnt	Code	Value and Description
71629	73.5	0	No damage
0	0.0	1	Front
0	0.0	2	Rightside
0	0.0	3	Leftside
0	0.0	4	Back
371	0.4	5	Top
169	0.2	6	Undercarriage
0	0.0	7	All areas damaged
25272	25.9	9	Damaged areas unknown

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

1994	Prcnt	Code	Value and Description
3883	4.0	0	None
22758	23.4	1	Minor
21862	22.4	2	Functional (moderate)
22017	22.6	3	Disabling (severe)
26921	27.6	9	Unknown

General Estimates System (GES)  
1994 - Vehicle

---

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

---

1994 Prcnt    Code Value and Description

50889	52.2	1	Driven away
38187	39.2	2	Towed due to damage
2952	3.0	3	Towed not due to damage
1355	1.4	4	Abandoned
4058	4.2	9	Unknown if towed

---

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

---

1994 Prcnt    Code Value and Description

NonCollision

1891	1.9	1	Rollover/Overturn
86	0.1	2	Fire/Explosion
15	0.0	3	Immersion
76	0.1	5	Jackknife
135	0.1	6	Noncollision injury
354	0.4	8	Other noncollision
4	0.0	9	Noncollision - No details
24	0.0	10	Thrown or falling object

Collision with Object Not Fixed

2280	2.3	21	Pedestrian
1660	1.7	22	Cycle or cyclist (pedalcycle or pedalcyclist)
35	0.0	23	Railway train
1277	1.3	24	Animal
75631	77.6	25	Motor vehicle in transport
2222	2.3	26	Parked motor vehicle (or motor vehicle not in transport)
16	0.0	27	Other type nonmotorist
448	0.5	28	Other object not fixed
15	0.0	29	Object not fixed - No details

Collision with Fixed Object

16	0.0	31	Ground
117	0.1	32	Building
15	0.0	33	Impact attenuator or crash cushion
166	0.2	34	Bridge Structure (pier/abutment/parapet end)
773	0.8	35	Guardrail
447	0.5	36	Concrete traffic barrier or other longitudinal barrier type
1455	1.5	37	Post, Pole or Support (sign post, utility post)
792	0.8	38	Culvert or Ditch
256	0.3	39	Curb
277	0.3	40	Embankment
257	0.3	41	Fence
133	0.1	42	Wall
86	0.1	43	Fire hydrant
32	0.0	44	Shrubbery or bush
1112	1.1	45	Tree
39	0.0	46	Boulder

## Variable 136: MOST HARMFUL EVENT (Continued)

1994	Prcnt	Code	Value and Description
43	0.0	50	Pavement surface irregularity (ruts, potholes, grates, plates, ect.)
392	0.4	58	Other fixed object
40	0.0	59	Fixed object - No details
4824	5.0	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)

1994	Prcnt	Code	Value and Description
50932	52.3	1	Going straight
2922	3.0	2	Slowing or stopping in traffic lane
1028	1.1	3	Starting in traffic lane
6859	7.0	4	Stopped in traffic lane
870	0.9	5	Passing or overtaking another vehicle
222	0.2	6	Disabled or parked in travel lane
286	0.3	7	Leaving a parked position
99	0.1	8	Entering a parked position
2732	2.8	10	Turning right
8778	9.0	11	Turning left
464	0.5	12	Making U-turn
829	0.9	13	Backing up (other than parking)
1583	1.6	15	Negotiating a curve
2450	2.5	16	Changing lanes
287	0.3	17	Merging
234	0.2	18	Successful corrective action to a previous critical event
12733	13.1	94	More than two vehicles involved
3502	3.6	98	Other
631	0.6	99	Unknown

---

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

---

## Critical event (Precrash 2)

1994	Prcnt	Code	Value and Description
483	0.5	0	Not applicable/no collision
I. CRITICAL EVENT INITIATED BY THIS VEHICLE			
Loss of Control Due To:			
205	0.2	10	Blow Out or Flat Tire
17	0.0	20	Stalled Engine
406	0.4	30	Disabling Vehicle Failure (e.g. wheel fell off)

Variable 138:CRITICAL EVENT (Continued)

1994 Prcnt	Code	Value	Description
61	0.1	40	Minor Vehicle Failure
2111	2.2	50	Poor Road Conditions (puddle, pot hole, ice, ect.)
2709	2.8	60	Excessive Speed
2321	2.4	99	Other or Unknown Reason
Traveling Over Edge of Roadway:			
1429	1.5	100	Over Left Edge of Roadway
3107	3.2	101	Over Right Edge of Roadway
191	0.2	102	End Departure
289	0.3	199	Unknown Which Edge
In Another Vehicle's Lane:			
198	0.2	200	Stopped
46	0.0	210	Traveling in Same Direction With Lower Speed (i.e., lower steady speed or decelerating)
9752	10.0	220	Traveling in Same Direction With Higher Speed
736	0.8	230	Traveling in Opposite Direction
Encroaching Into Another Vehicle's Lane: At Non-Junction			
783	0.8	300	From Adjacent Lane (Opposite Direction)
1086	1.1	310	From Adjacent Lane (Same Direction) - Over Left Lane Line
1386	1.4	320	From Adjacent Lane (Same Direction) - Over Right Lane Line
280	0.3	330	From Parallel/Diagonal Parking Lane
Encroaching Into Another Vehicle's Lane: At Junction			
980	1.0	410	Entering Intersection - Turning Into Same Direction
5185	5.3	411	Entering Intersection - Straight Across Path
3829	3.9	412	Entering Intersection - Turning Across Path
1717	1.8	413	Entering Intersection - Turning Into Opposite Direction
95	0.1	429	Entering Intersection - Intended Path Unknown
1217	1.2	430	Entering Driveway, Alley Access, Etc.
467	0.5	440	From Driveway, Alley Access, Etc. - Turning Into Same Direction
171	0.2	441	From Driveway, Alley Access, Etc. - Straight Across Path
1054	1.1	442	From Driveway, Alley Access, Etc. - Turning Into Opposite Direction
487	0.5	459	From Driveway, Alley Access, Etc. - Intended Path Unknown
104	0.1	460	Entering From "Yield" Entrance (Ramp/Channel)
367	0.4	497	Encroaching - Other
615	0.6	498	Encroaching - Details Unknown
127	0.1	499	This Vehicle Initiated Critical Event - Details Unknown
II. CRITICAL EVENT INITIATED BY THE OTHER VEHICLE			
Motor Vehicle Already In This Vehicle's Lane:			
331	0.3	500	Stopped
149	0.2	510	Traveling in Same Direction With Lower Speed
9916	10.2	520	Traveling in Same Direction With Higher Speed
931	1.0	530	Traveling in Opposite Direction



General Estimates System (GES)  
1994 - Vehicle

## Variable 138:CRITICAL EVENT (Continued)

1994 Prcnt	Code	Value	and Description
<p style="margin-left: 40px;">Another Vehicle Encroaching Into This Vehicle's Lane: Not At Junction</p>			
1285	1.3	600	From Adjacent Lane (Opposite Direction)
1818	1.9	610	From Adjacent Lane (Same Direction) - Over Left Lane Line
1531	1.6	620	From Adjacent Lane (Same Direction) - Over Right Lane Line
257	0.3	630	From Parallel/Diagonal Parking Lane
<p style="margin-left: 40px;">Another Vehicle Encroaching Into This Vehicle's Lane: At Junction</p>			
1007	1.0	710	Entering Intersection - Turning Into Same Direction
5238	5.4	711	Entering Intersection - Straight Across Path
3787	3.9	712	Entering Intersection - Turning Across Path
1796	1.8	713	Entering Intersection - Turning Into Opposite Direction
112	0.1	729	Entering Intersection - Intended Path Unknown
1204	1.2	730	Entering Driveway, Alley Access, Etc.
470	0.5	740	From Driveway, Alley Access, Etc. - Turning Into Same Direction
170	0.2	741	From Driveway, Alley Access, Etc. - Straight Across Path
1070	1.1	742	From Driveway, Alley Access, Etc. - Turning Into Opposite Direction
456	0.5	759	From Driveway, Alley Access, Etc. - Intended Path Unknown
113	0.1	760	Entering From "Yield" Entrance (Ramp/Channel)
415	0.4	797	Encroaching - Other
206	0.2	798	Encroaching - Details Unknown
521	0.5	799	Other Vehicle Initiated Critical Event - Details Unknown
<p style="margin-left: 40px;">III. CRITICAL EVENT INITIATED BY PEDESTRIAN, PEDALCYCLIST, OTHER NON-MOTORIST, ANIMAL OR OBJECT</p>			
2269	2.3	800	Pedestrian in Roadway
33	0.0	801	Pedestrian Approaching Roadway
1617	1.7	810	Pedalcyclist/Other Non-Motorist in Roadway
26	0.0	811	Pedalcyclist/Other Non-Motorist Approaching Roadway
3	0.0	829	Pedestrian/Pedalcyclist/Other Non-Motorist - Unknown Location
1591	1.6	830	Animal in Roadway
20	0.0	831	Animal Approaching Roadway
592	0.6	840	Object in Roadway
8	0.0	841	Object Approaching Roadway
11	0.0	859	Animal or Object - Unknown Location
<p style="margin-left: 40px;">IV. MISCELLANEOUS</p>			
12733	13.1	994	More than two vehicles involved
422	0.4	998	Other event
1322	1.4	999	Unknown

---

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

---

Corrective Action Attempted (Precrash 3)

1994 Prcnt	Code	Value and Description
71866	73.8	0 No corrective action attempted
Single Corrective Action		
6094	6.3	1 Braked/Slowed
1264	1.3	2 Steered to Left
1077	1.1	3 Steered to Right
67	0.1	4 Accelerated
5	0.0	5 Backed
Multiple Corrective Actions		
366	0.4	11 Braked and Steered to Left
315	0.3	12 Braked and Steered to Right
7	0.0	13 Accelerated and Steered to Left
3	0.0	14 Accelerated and Steered to Right
117	0.1	15 Steered in Both Directions
12733	13.1	94 More than two vehicles involved
358	0.4	97 Corrective action attempted - no details
190	0.2	98 Other single or multiple corrective action
2979	3.1	99 Unknown if Driver Attempted Any Corrective Action

---

Variable 140	<u>VEH CONTROL AFTER ACTION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Vehicle Control After Corrective Action (Precrash 4)

1994 Prcnt	Code	Value and Description
71866	73.8	0 No corrective action
2734	2.8	1 Vehicle Control Maintained After Corrective Action
240	0.2	2 Vehicle Rotated (Yawed) Clockwise
301	0.3	3 Vehicle Rotated (Yawed) Counter-Clockwise
4395	4.5	4 Vehicle Slid/Skid Longitudinally - No Rotation
0	0.0	5 Vehicle Slid/Skid Laterally - No Rotation
21	0.0	9 Vehicle Rotated (Yawed) Unknown Direction
1	0.0	20 Combination of 02 through 09
12733	13.1	94 More than two vehicles involved
1634	1.7	98 Other or Unknown Type of Vehicle Control Was Lost After Corrective Action
3516	3.6	99 Unknown If Vehicle Control Was Lost After Corrective Action

General Estimates System (GES)  
1994 - Vehicle

---

Variable 141	<u>VEH PATH AFTER ACTION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Vehicle Path After Corrective Action (Precrash 5)

1994 Prcnt	Code	Value and Description
71866	73.8	0 No corrective action
4616	4.7	1 Vehicle Stayed In Travel Lane Where Corrective Action Was Initiated
1379	1.4	2 Vehicle Stayed On Roadway But Left Travel Lane Where Corrective Action Was Initiated
369	0.4	3 Vehicle Stayed On Roadway, Not Known If Left Travel Lane Where Corrective Action Was Initiated
3199	3.3	4 Vehicle Departed Roadway
222	0.2	5 Corrective Action Initiated Off Roadway
12733	13.1	94 More than two vehicles involved
3057	3.1	99 Vehicle Path After Corrective Action Unknown

---

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

---

1994 Prcnt Code Value and Description

2442	2.5	0 Noncollision
55441	56.9	1 Striking
34456	35.4	2 Struck
4586	4.7	3 Both striking and struck
516	0.5	9 Unknown

---

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

---

1994 Prcnt Code Value and Description

625	0.6	0 No impact
2070	2.1	1
		- Diagram number (see appendix)
916	0.9	93
243	0.2	97 Untripped rollover
7202	7.4	98 Other crash type
678	0.7	99 Unknown

---

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

Maximum injury severity in vehicle

1994 Prcnt	Code	Value and Description
62916	64.6	0 No Injury
13995	14.4	1 Possible Injury
10469	10.7	2 Nonincapacitating
5121	5.3	3 Incapacitating
401	0.4	4 Fatal
350	0.4	5 Unknown Injury Severity
5	0.0	6 Died Prior
294	0.3	8 No Person Coded in Crash
3890	4.0	9 Unknown

---

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

Number injured in vehicle

1994 Prcnt	Code	Value and Description
63018	64.7	0 None
24200	24.8	1
		- Actual number of people injured
1	0.0	29
294	0.3	98 No person coded
3793	3.9	99 Unknown

---

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

Reports alcohol use by driver of the vehicle

1994 Prcnt	Code	Value and Description
3565	3.7	1 Alcohol Involved
89447	91.8	2 No Alcohol Involved
0	0.0	8 No Person Coded
4429	4.5	9 Unknown

---

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

1994 Prcnt	Code	Value and Description
592	0.6	0 Not resident of U.S. or territories/Driver not present
		- Code actual 5-digit zip code
5588	5.7	99999 Unknown

General Estimates System (GES)  
1994 - Vehicle

Variable 148	POLICE JURISDICTION	Width: 2	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

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

1994 Prcnt    Code Value and Description

44279	45.4	1	Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks
14559	14.9	2	Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj
12430	12.8	3	Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj
26173	26.9	4	Group 4 - All other crashes

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

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

1994 Prcnt    Code Value and Description

15302	15.7	1	Northeast
27669	28.4	2	Midwest
37922	38.9	3	South
16548	17.0	4	West

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

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

Carrier's Identification number

1994 Prcnt    Code Value and Description

	0	Not applicable
	1	
	-	U.S. DOT or ICC MC number
	999998	
	999999	Unknown

Imputed VEHICLE Variables

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

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

This variable was imputed by NHTSA

1994 Prcnt Code Value and Description

1994 Prcnt	Code	Value and Description
Automobiles		
188	0.2	1 Convertible (excludes sun roof, t-bar)
15448	15.9	2 2-door sedan, hardtop, coupe
2086	2.1	3 3-door/2-door hatchback
21835	22.4	4 4-door sedan, hardtop
887	0.9	5 5-door/4-door hatchback
2732	2.8	6 Station Wagon (excluding van and truck based)
68	0.1	7 Hatchback, number of doors unknown
10	0.0	8 Other automobile type
20382	20.9	9 Unknown automobile type
Automobile Derivatives		
82	0.1	10 Auto based pickup (includes El Camino, Caballero, Ranchero, Brat)
4	0.0	11 Auto based panel (cargo station wagon, auto based Ambulance/Hearse)
2	0.0	12 Large Limousine (more than four side doors or stretch chassis)
0	0.0	13 Three wheeled automobile or automobile derivative
Utility Vehicles		
1888	1.9	14 Utility (includes Jeep CJ-5, Renegade, Landrover, Bronco, ect.)
332	0.3	15 Large Utility (Jeep Cherokee, Ramcharger, Trailduster, ect.)
499	0.5	16 Utility Station Wagon (Chev. Suburban, GMC Suburban, Grand Wagoneer; also includes suburban limousine)
985	1.0	19 Utility Vehicle, Unknown Body Type
Van Based Light Trucks (<10,001 lbs GVWR)		
1698	1.7	20 Minivan (Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
713	0.7	21 Large van (Sportvan, Chevy Van, Club Wagon, Ford Econoline, etc.)
25	0.0	22 Step van or walk-in van
2	0.0	23 Van based motorhome
1	0.0	24 Van based school bus
3	0.0	25 Van based other bus
11	0.0	28 Other van type (Hi-Cube, Kary)

## Variable 154: IMPUTED BODY TYPE (Continued)

1994 Prcnt	Code	Value and Description
2951	3.0	29 Unknown van type
		Lt Conventional Truck (P.U. style cab, <10,001 lbs. GVWR)
4077	4.2	30 Compact pickup (<4,500 lbs GVWR)
3182	3.3	31 Large pickup (4,500 to 10,000 lbs. GVWR)
14	0.0	32 Pickup with slide-in camper
0	0.0	33 Convertible pickup
5350	5.5	39 Unknown (pickup style) light conventional truck
		Other Light Trucks (< 10,000 lbs. GVWR)
16	0.0	40 Cab chassis based (includes rescue vehicle, light stake, dump, and tow truck)
4	0.0	41 Truck based panel
7	0.0	42 Light truck based motorhome (chassis mounted)
5	0.0	45 Other light truck type
956	1.0	48 Unknown light truck type (utility, van, pickup, or other light truck)
0	0.0	49 Unknown light vehicle type (automobile, utility, van, or light truck)
		Buses (excludes van based)
205	0.2	50 School bus (designed to carry students, not cross country or transit)
275	0.3	58 Other bus (e.g., transit intercity bus based motorhome)
14	0.0	59 Unknown bus type
		Medium/Heavy Trucks (>10,000 lbs GVWR)
42	0.0	60 Step Van
1124	1.2	64 Single unit straight truck
10	0.0	65 Medium/heavy truck based motorhome
5703	5.9	66 Truck-tractor (cab only, or with any number of trailing units; any weight)
1868	1.9	78 Unknown medium/heavy truck type
0	0.0	79 Unknown truck type (light/medium/heavy)
		Motored Cycles (Does not include ATVs/cycles)
1524	1.6	80 Motorcycle
77	0.1	81 Moped (motorized bicycle)
3	0.0	82 Three wheeled motorcycle or moped
9	0.0	88 Other motored cycle type (minibike, motorscooter)
6	0.0	89 Unknown motored cycle type
		Other Vehicles
30	0.0	90 ATV (all terrain vehicle including dune/swamp buggy) and ATC (all terrain cycle)
6	0.0	91 Snowmobile
46	0.0	92 Farm equipment other than trucks
27	0.0	93 Construction equipment other than trucks (includes graders)
29	0.0	97 Other type vehicle (e.g., go-cart, fork lift, city street sweeper)

---

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

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
92647 95.1	0	No, did not leave scene
4794 4.9	1	Yes, driver or car and driver left scene

---

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

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
2413 2.5	0	No damage/non-collision
44246 45.4	1	Front
16158 16.6	2	Rightside
16766 17.2	3	Leftside
16921 17.4	4	Back
122 0.1	5	Top
390 0.4	6	Undercarriage
165 0.2	11	Front right corner
220 0.2	12	Front left corner
17 0.0	13	Back right corner
23 0.0	14	Back left corner

---

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

---

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
51260 52.6	1	Going straight
2944 3.0	2	Slowing or stopping in traffic lane
1036 1.1	3	Starting in traffic lane
6915 7.1	4	Stopped in traffic lane
877 0.9	5	Passing or overtaking another vehicle
223 0.2	6	Disabled or parked in travel lane
289 0.3	7	Leaving a parked position
101 0.1	8	Entering a parked position
2751 2.8	10	Turning right
8836 9.1	11	Turning left
467 0.5	12	Making U-turn
838 0.9	13	Backing up (other than parking)
1591 1.6	15	Negotiating a curve
2466 2.5	16	Changing lanes
289 0.3	17	Merging
235 0.2	18	Successful corrective action to a previous critical event



Variable 157:I PRIOR TO CRITICAL EVEN (Continued)

1994 Prcnt		Code Value and Description	
12794	13.1	94	More than two vehicles involved
3529	3.6	98	Other

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

This variable was imputed by NHTSA

1994 Prcnt		Code Value and Description	
2	0.0	40	1940 and earlier
		-	
2000	2.1	80	1980
2284	2.3	81	1981
2608	2.7	82	1982
3345	3.4	83	1983
5469	5.6	84	1984
6357	6.5	85	1985
7125	7.3	86	1986
7389	7.6	87	1987
7882	8.1	88	1988
7857	8.1	89	1989
7016	7.2	90	1990
7003	7.2	91	1991
6949	7.1	92	1992
8130	8.3	93	1993
6394	6.6	94	1994
559	0.6	95	1995

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

This variable was imputed by NHTSA

1994 Prcnt		Code Value and Description	
66371	68.1	0	No Injury
14238	14.6	1	Possible Injury
10576	10.9	2	Nonincapacitating
5167	5.3	3	Incapacitating
407	0.4	4	Fatal
383	0.4	5	Unknown Injury Severity
5	0.0	6	Died Prior
294	0.3	8	No Person Coded in Crash

General Estimates System (GES)  
1994 - Vehicle

---

<u>Variable 160</u>	<u>IMP NUM INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

This variable was imputed by NHTSA

1994 Prcnt	Code Value and Description	
66670 68.4	0	None
24564 25.2	1	- Actual number of people injured
1 0.0	29	

---

<u>Variable 161</u>	<u>IMP VIOLATIONS CHARGED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

This variable was imputed by NHTSA

1994 Prcnt	Code Value and Description	
68474 70.3	0	None
1826 1.9	1	Alcohol or drugs
3117 3.2	2	Speeding
138 0.1	3	Alcohol or drugs and speeding
722 0.7	4	Reckless driving
404 0.4	5	Driving with a suspended or revoked license
4134 4.2	6	Failure to yield right-of-way
1601 1.6	7	Running a traffic signal or stop sign
4122 4.2	50	Hit & run (and no information)
4327 4.4	97	Violation charged - no details
8576 8.8	98	Other violation

---

<u>Variable 162</u>	<u>IMPUTED VEHICLE ROLE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

This variable was imputed by NHTSA

1994 Prcnt	Code Value and Description	
2450 2.5	0	Noncollision
55737 57.2	1	Striking
34650 35.6	2	Struck
4604 4.7	3	Both striking and struck

General Estimates System (GES)  
1994 - Vehicle

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
4207	4.3	1 Alcohol Involved
93234	95.7	2 No Alcohol Involved
0	0.0	8 No Person Coded

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
NonCollision		
2275	2.3	1 Rollover/Overturn
93	0.1	2 Fire/Explosion
20	0.0	3 Immersion
109	0.1	5 Jackknife
148	0.2	6 Noncollision injury
380	0.4	8 Other noncollision
5	0.0	9 Noncollision - No details
24	0.0	10 Thrown or falling object
Collision with Object Not Fixed		
2305	2.4	21 Pedestrian
1666	1.7	22 Cycle or cyclist (pedalcycle or pedalcyclist)
37	0.0	23 Railway train
1305	1.3	24 Animal
77515	79.6	25 Motor vehicle in transport
2318	2.4	26 Parked motor vehicle (or motor vehicle not in transport)
16	0.0	27 Other type nonmotorist
499	0.5	28 Other object not fixed
17	0.0	29 Object not fixed - No details
Collision with Fixed Object		
18	0.0	31 Ground
134	0.1	32 Building
22	0.0	33 Impact attenuator or crash cushion
202	0.2	34 Bridge Structure (pier/abutment/parapet end)
995	1.0	35 Guardrail
570	0.6	36 Concrete traffic barrier or other longitudinal barrier type
1885	1.9	37 Post, Pole or Support (sign post, utility post)
1128	1.2	38 Culvert or Ditch
457	0.5	39 Curb
493	0.5	40 Embankment
387	0.4	41 Fence
158	0.2	42 Wall
115	0.1	43 Fire hydrant
49	0.1	44 Shrubbery or bush

Variable 164:IMP MOST HARMFUL EVENT (Continued)

1994	Prcnt	Code	Value and Description
1325	1.4	45	Tree
64	0.1	46	Boulder
49	0.1	50	Pavement Surface Irregularity (ruts, potholes, grates, plates, ect.)
608	0.6	58	Other fixed object
50	0.1	59	Fixed object - No details



The OCCUPANT Variables

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

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

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

1994 Prcnt Code Value and Description

78914	56.7	1	Vehicle #1
53617	38.5	2	Vehicle #2
5512	4.0	3	Vehicle #3
905	0.7	4	Vehicle #4
198	0.1	5	Vehicle #5
46	0.0	6	Vehicle #6
15	0.0	7	Vehicle #7
8	0.0	8	Vehicle #8
3	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

1994 Prcnt Code Value and Description

97147	69.8	1	
		-	Occupant number
1	0.0	30	

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

Indicates the role of the occupant in the vehicle

1994 Prcnt Code Value and Description

Motorists			
97109	69.8	1	Driver of motor vehicle in transport

## Variable 204:OCCUPANT TYPE (Continued)

1994 Prcnt	Code	Value and Description
42089 30.2	2	Passenger of a motor vehicle in transport
23 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

1994 Prcnt	Code	Value and Description
97100 69.7	11	Front seat - left side (driver's side)
1285 0.9	12	Front seat - middle
22167 15.9	13	Front seat - right side
21 0.0	18	Front seat - other
75 0.1	19	Front seat - unknown
4647 3.3	21	Second seat - left side
1880 1.4	22	Second seat - middle
5521 4.0	23	Second seat - right side
26 0.0	28	Second seat - other
104 0.1	29	Second seat - unknown
111 0.1	31	Third seat - left side
78 0.1	32	Third seat - middle
107 0.1	33	Third seat - right side
2 0.0	38	Third seat - other
11 0.0	39	Third seat - unknown
38 0.0	50	Sleeper section of cab (truck)
567 0.4	51	Other passenger in passenger or cargo area
0 0.0	52	Trailing unit
215 0.2	53	Riding on vehicle exterior
5266 3.8	99	Unknown

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

## Occupant restraint system use

1994 Prcnt	Code	Value and Description
16957 12.2	0	None used or N/A
73956 53.1	1	Lap/shoulder belt
8277 5.9	2	Lap belt
1272 0.9	3	Shoulder belt
2080 1.5	6	Child safety seat
895 0.6	7	Motorcycle helmet
14250 10.2	8	Restraint used - specifics unknown or other
21534 15.5	9	Unknown if used

General Estimates System (GES)  
1994 - Occupant

---

Variable 207	<u>OCC RESTRAINT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

1994 Prcnt	Code Value and Description	
17852 12.8	0	None or N/A
404 0.3	1	Automatic (Passive)
31272 22.5	2	Manual (Active)
89693 64.4	9	Unknown type or used

---

Variable 208	<u>AIRBAG AVAIL/FUNCTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

1994 Prcnt	Code Value and Description	
92971 66.8	0	No Air Bag available
1511 1.1	1	Deployed
2610 1.9	2	Non-deployed
42129 30.3	9	Unknown if available or deployed

---

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

---



---

Variable 210	<u>OCCUPANT EJECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

1994 Prcnt	Code Value and Description	
138975 99.8	0	Not ejected
231 0.2	1	Ejected (partial or total)
15 0.0	9	Unknown whether ejected

---

Variable 211	<u>OCCUPANT AGE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

1994 Prcnt	Code Value and Description	
540 0.4	0	Up to one year
799 0.6	1	Age in years
3 0.0	95	
5 0.0	97	97 years or older
13542 9.7	99	Unknown



General Estimates System (GES)  
1994 - Occupant

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

1994 Prcnt		Code Value and Description	
76360	54.8	1	Male
52328	37.6	2	Female
10533	7.6	9	Unknown

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

## Occupant injury severity

1994 Prcnt		Code Value and Description	
95882	68.9	0	O - No injury
18959	13.6	1	C - possible injury
12786	9.2	2	B - nonincapacitating injury
6161	4.4	3	A - incapacitating injury
448	0.3	4	K - fatal injury
496	0.4	5	U - Injured - severity unknown
5	0.0	6	Died prior to crash
4484	3.2	9	Unknown if injured

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

## Occupant taken to hospital or treatment facility

1994 Prcnt		Code Value and Description	
113660	81.6	0	No
23709	17.0	1	Yes
1852	1.3	9	Unknown

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

1994 Prcnt		Code Value and Description	
133644	96.0	0	None
171	0.1	1	Ill, blackout
633	0.5	2	Drowsy, sleepy, fell asleep, fatigued
1	0.0	3	Requires cane or crutches
2	0.0	4	Paraplegic or restricted to wheelchair
0	0.0	5	Impaired due to previous injury
1	0.0	6	Deaf
11	0.0	7	Blind
58	0.0	97	Physical impairment - no details

Variable 215:OCCUPANT IMPAIRMENT (Continued)

1994 Prcnt Code Value and Description

194 0.1 98 Other physical impairments  
4506 3.2 99 Unknown if physically impaired

---

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

Police Crash Report alcohol involvement

1994 Prcnt Code Value and Description

130241 93.5 0 No (alcohol not involved)  
3562 2.6 1 Yes (alcohol involved)  
3 0.0 7 Alcohol and/or drugs involved  
979 0.7 8 Not reported  
4436 3.2 9 Unknown (police reported)

---

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

Police Crash Report drug involvement

1994 Prcnt Code Value and Description

133355 95.8 0 No (drugs not involved)  
293 0.2 1 Yes (drugs involved)  
3 0.0 7 Drugs and/or alcohol involved  
979 0.7 8 Not reported  
4591 3.3 9 Unknown (police reported)

---

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

---

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

General Estimates System (GES)  
1994 - Occupant

Variable 220	POLICE JURISDICTION	Width: 2	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

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

1994 Prcnt		Code Value and Description	
64884	46.6	1	Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks
18703	13.4	2	Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj
18296	13.1	3	Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj
37338	26.8	4	Group 4 - All other crashes

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

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

1994 Prcnt		Code Value and Description	
21220	15.2	1	Northeast
39235	28.2	2	Midwest
54859	39.4	3	South
23907	17.2	4	West

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

Imputed OCCUPANT Variables

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

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value	Description
670	0.5	0	Up to one year
997	0.7	1	-
			Age in years
3	0.0	95	
6	0.0	97	97 years or older

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value	Description
135002	97.0	0	No (alcohol not involved)
4215	3.0	1	Yes (alcohol involved)
4	0.0	7	Alcohol and/or drugs involved
0	0.0	8	Not reported

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value	Description
138990	99.8	0	Not ejected
231	0.2	1	Ejected (partial or total)

General Estimates System (GES)  
1994 - Occupant

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
99782	71.7	0 O - No injury
19272	13.8	1 C - possible injury
12935	9.3	2 B - nonincapacitating injury
6240	4.5	3 A - incapacitating injury
454	0.3	4 K - fatal injury
533	0.4	5 U - Injured - severity unknown
5	0.0	6 Died prior to crash

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
97686	70.2	11 Front seat - left side (driver's side)
1531	1.1	12 Front seat - middle
25349	18.2	13 Front seat - right side
0	0.0	18 Front seat - other
0	0.0	19 Front seat - unknown
5213	3.7	21 Second seat - left side
2079	1.5	22 Second seat - middle
6146	4.4	23 Second seat - right side
0	0.0	28 Second seat - other
0	0.0	29 Second seat - unknown
134	0.1	31 Third seat - left side
89	0.1	32 Third seat - middle
118	0.1	33 Third seat - right side
0	0.0	38 Third seat - other
0	0.0	39 Third seat - unknown
40	0.0	50 Sleeper section of cab (truck)
607	0.4	51 Other passenger in passenger or cargo area
0	0.0	52 Trailing unit
229	0.2	53 Riding on vehicle exterior

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
82339	59.1	1 Male
56882	40.9	2 Female

The NON-MOTORIST Variables

Variables 301 through 330 describe the non-motorists involved in the Accident. The Non-motorist data set contains these variables along with the Accident variables on a non-motorist level.

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

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

Vehicle number which made contact with the non-motorist

1994	Prcnt	Code	Value and Description
4482	99.1	1	Vehicle #1
36	0.8	2	Vehicle #2
1	0.0	3	Vehicle #3
3	0.1	99	

Variable 303	NON-MOTORIST NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

1994	Prcnt	Code	Value and Description
4290	94.9	1	
		-	Non-motorist number
1	0.0	6	

Variable 304	NON-MOTORIST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Indicates the role of the non-motorist

1994	Prcnt	Code	Value and Description
Non-motorists - Occupant			
312	6.9	3	Occupant of a motor vehicle not in transport
42	0.9	4	Occupant of a non-motor vehicle transport device
Non-motorists - Non-occupant			
2442	54.0	5	Pedestrian
1715	37.9	6	Cyclist (pedalcyclist)

## Variable 304:NON-MOTORIST TYPE (Continued)

1994 Prcnt Code Value and Description

11 0.2 8 Other or unknown non-occupant

---

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

---



---

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

---



---

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

---



---

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

---



---

Variable 309	NON-MOT SAFETY EQUIP USE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

## Non-motorist safety equipment use

1994 Prcnt Code Value and Description

4339	96.0	0	None used or N/A
64	1.4	1	Bicycle helmet
3	0.1	2	Reflective equipment
0	0.0	3	Bicycle helmet and reflective equipment
37	0.8	8	Other safety equipment
79	1.7	9	Unknown if used

---

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

---

Variable 311	NON-MOTORIST AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1994 Prcnt	Code	Value and Description
1	0	Up to one year
12	1	- Age in years
1	93	
0	97	97 years or older
142	99	Unknown

Variable 312	NON-MOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1994 Prcnt	Code	Value and Description
3052	1	Male
1437	2	Female
33	9	Unknown

Variable 313	NMTR INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Non-motorist injury severity

1994 Prcnt	Code	Value and Description
333	0	O - No injury
441	1	C - possible injury
2313	2	B - nonincapacitating injury
1255	3	A - incapacitating injury
121	4	K - fatal injury
28	5	U - Injured - severity unknown
0	6	Died prior to crash
31	9	Unknown if injured

Variable 314	TAKEN TO HOSP/TREATMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Occupant taken to hospital or treatment facility

1994 Prcnt	Code	Value and Description
1119	0	No
3155	1	Yes
248	9	Unknown



General Estimates System (GES)  
1994 - Non-motorist

---

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

---

1994 Prcnt	Code Value and Description
4407 97.5	0 None
4 0.1	1 Ill, blackout
1 0.0	2 Drowsy, sleepy, fell asleep, fatigued
0 0.0	3 Requires cane or crutches
5 0.1	4 Paraplegic or restricted to wheelchair
0 0.0	5 Impaired due to previous injury
4 0.1	6 Deaf
3 0.1	7 Blind
10 0.2	97 Physical impairment - no details
22 0.5	98 Other physical impairments
66 1.5	99 Unknown if physically impaired

---

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

---

Police Crash Report alcohol involvement

1994 Prcnt	Code Value and Description
4247 93.9	0 No (alcohol not involved)
209 4.6	1 Yes (alcohol involved)
0 0.0	7 Alcohol and/or drugs involved
0 0.0	8 Not reported
66 1.5	9 Unknown (police reported)

---

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

---

Police Crash Report drug involvement

1994 Prcnt	Code Value and Description
4445 98.3	0 No (drugs not involved)
20 0.4	1 Yes (drugs involved)
0 0.0	7 Drugs and/or alcohol involved
0 0.0	8 Not reported
57 1.3	9 Unknown (police reported)

---

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

---

1994 Prcnt	Code Value and Description
1242 27.5	0 No action

Variable 318:NON-MOTORIST ACTION (Continued)

1994 Prcnt Code Value and Description

Non-motorist Vehicle Operator			
7	0.2	1	Failing to have lights on when required
13	0.3	2	Operating without required equipment
25	0.6	3	Improper or erratic lane changing
14	0.3	4	Failure to keep in proper lane or running off road
77	1.7	5	Making improper entry to or exit from trafficway
94	2.1	6	Operating the vehicle in erratic, reckless, negligent manner
480	10.6	7	Failure to yield right of way
19	0.4	8	Failure to obey traffic signs/control devices/officers, failure to observe safety zone
48	1.1	9	Making other improper turns
226	5.0	10	Driving on wrong side of road
Other Non-motorists			
584	12.9	21	Darting or running into road
372	8.2	22	Improper crossing of roadway or intersection (jaywalking)
3	0.1	24	Inattentive (talking, eating, etc.)
9	0.2	25	Jogger
8	0.2	26	Non-motorist pushing vehicle
89	2.0	27	Walking with traffic
31	0.7	28	Walking against traffic
187	4.1	29	Playing, working, sitting, lying, standing, ect. in roadway
886	19.6	98	Other action
108	2.4	99	Unknown action

---

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

---

Non-motorist location

1994 Prcnt Code Value and Description

0	0.0	0	Not applicable - driver or occupant of MV in transport
399	8.8	1	Intersection - in crosswalk
1459	32.3	2	Intersection - on roadway
13	0.3	8	Intersection - other
7	0.2	9	Intersection - unknown location
19	0.4	11	Nonintersection - in crosswalk
2142	47.4	12	Nonintersection - on roadway
319	7.1	18	Nonintersection - other
16	0.4	19	Nonintersection - unknown location
2	0.0	20	In crosswalk - unknown if intersection
133	2.9	98	Other location
13	0.3	99	Unknown location

General Estimates System (GES)  
1994 - Non-motorist

Variable 320	POLICE JURISDICTION	Width: 2	Type: Numeric
		Dec: None	Miss: None

Police Jurisdiction codes repeated in each PSU.

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

1994 Prcnt    Code Value and Description

231	5.1	1	Group 1 - Crashes involving a towed pass veh, i.e. pass car, util veh, lt trk or van, no med/hvy trks
174	3.8	2	Group 2 - Crashes involving a med/hvy trk and at least one pass veh was towed or an involvd person inj
3726	82.4	3	Group 3 - Crashes not involving a towed pass veh or med/hvy trk, but one in which an involved person inj
391	8.6	4	Group 4 - All other crashes

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

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

1994 Prcnt    Code Value and Description

1027	22.7	1	Northeast
1001	22.1	2	Midwest
1398	30.9	3	South
1096	24.2	4	West

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

Imputed NON-MOTORIST Variables

Variables 325 through 330 are imputed versions of previous variables found in the non-motorist dataset.

Variable 325      IMPUTED NON-MOTORIST AGE      Width: 2      Type: Numeric  
Dec: None      Miss: 99

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
1	0.0	0 Up to one year
13	0.3	1
		- Age in years
1	0.0	93
0	0.0	97 97 years or older

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
4309	95.3	0 No (alcohol not involved)
213	4.7	1 Yes (alcohol involved)
0	0.0	7 Alcohol and/or drugs involved
0	0.0	8 Not reported

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

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

This variable was imputed by NHTSA

1994 Prcnt	Code	Value and Description
339	7.5	0 O - No injury
456	10.1	1 C - possible injury
2317	51.2	2 B - nonincapacitating injury
1259	27.8	3 A - incapacitating injury
122	2.7	4 K - fatal injury

General Estimates System (GES)  
1994 - Non-motorist

Variable 328:IMP NMTR INJURY SEVERITY (Continued)

1994 Prcnt    Code Value and Description

29	0.6	5	U - Injured - severity unknown
0	0.0	6	Died prior to crash

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

Variable 330	IMPUTED NON-MOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

This variable was imputed by NHTSA

1994 Prcnt    Code Value and Description

3075	68.0	1	Male
1447	32.0	2	Female

GES 1994

Index to Variables and Code Value Names

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

"+" = Many code values for this variable

Item	Var	CV	Variable Name or Code Value
abandoned	135	4	Abandoned
absorber	123	4	Suspension - springs, shock absorbers, m
abutment	11	34	Bridge Structure (pier/abutment/parapet
abutment	37	34	Bridge Structure (pier/abutment/parapet
abutment	136	34	Bridge Structure (pier/abutment/parapet
abutment	164	34	Bridge Structure (pier/abutment/parapet
ac	107	2	Vehicle instrument display (radio, casse
accelerated	139	4	Accelerated
access	14	3	Driveway, Alley Access, Etc.
access	45	3	Driveway, Alley Access, Etc.
access	138	430	Entering Driveway, Alley Access, Etc.
across	138	411	Entering Intersection - Straight Across
action	26	15	Motorist and cyclist counteract each oth
action	137	18	Successful corrective action to a previo
action	139	*	CORRECTIVE ACTION ATTEMP
action	140	*	VEH CONTROL AFTER ACTION
action	141	*	VEH PATH AFTER ACTION
action	157	18	Successful corrective action to a previo
action	318	*	NON-MOTORIST ACTION
active	21	61	Active devices (gates, flashing lights,
active	48	61	Active devices (gates, flashing lights,
active	207	2	Manual (Active)
acura	109	54	Acura
adverse	24	1	No adverse atmospheric related driving c
adverse	49	1	No adverse atmospheric related driving c
advisory	21	40	Advisory Speed Sign
advisory	48	40	Advisory Speed Sign
aerostar	112	20	Minivan (Astro, Caravan, Plymouth Vista,
aerostar	154	20	Minivan (Astro, Caravan, Plymouth Vista,
age	211	*	OCCUPANT AGE
age	225	*	IMPUTED OCCUPANT AGE
age	311	*	NON-MOTORIST AGE
age	325	*	IMPUTED NON-MOTORIST AGE
ahead	21	43	Warning Sign for Environment/Traffic (Fo
ahead	48	43	Warning Sign for Environment/Traffic (Fo
air	208	0	No Air Bag available
airbag	208	*	AIRBAG AVAIL/FUNCTION
alcohol	29	*	ALCOHOL INVOLVED IN ACC
alcohol	35	*	IMP ALC INVOLVED IN ACC
alcohol	104	1	Alcohol or drugs
alcohol	146	*	ALCOHOL INVOLVED IN VEH
alcohol	161	1	Alcohol or drugs
alcohol	163	*	IMP ALC INVOLVED IN VEH
alcohol	216	*	PAR ALCOHOL INVOLVEMENT
alcohol	217	7	Drugs and/or alcohol involved
alcohol	226	*	IMP PAR ALC INVOLVEMENT
alcohol	316	*	PAR ALCOHOL INVOLVEMENT
alcohol	317	7	Drugs and/or alcohol involved
alcohol	326	*	IMP PAR ALC INVOLVEMENT
alfa	109	31	Alfa Romeo
alignment	18	*	ROADWAY ALIGNMENT
alignment	36	*	IMP ROADWAY ALIGNMENT
alley	14	3	Driveway, Alley Access, Etc.
alley	22	0	No statutory limit (parking lot, alley,

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
alley	26	8	Motorist fails to yield from driveway, a
alley	45	3	Driveway, Alley Access, Etc.
alley	46	0	No statutory limit (parking lot, alley,
alley	138	430	Entering Driveway, Alley Access, Etc.
ambulance	112	11	Auto based panel (cargo station wagon, a
ambulance	116	6	Ambulance
ambulance	154	11	Auto based panel (cargo station wagon, a
american	109	1	American Motors
american	110	+	Rambler/American
angle	12	4	Angle
angle	40	4	Angle
animal	11	24	Animal
animal	37	24	Animal
animal	106	3	Animal in road
animal	136	24	Animal
animal	138	830	Animal in Roadway
animal	164	24	Animal
april	2	4	April
asleep	215	2	Drowsy, sleepy, fell asleep, fatigued
asleep	315	2	Drowsy, sleepy, fell asleep, fatigued
astro	112	20	Minivan (Astro, Caravan, Plymouth Vista,
astro	154	20	Minivan (Astro, Caravan, Plymouth Vista,
atc	112	90	ATV (all terrain vehicle) and ATC (all t
atc	154	90	ATV (all terrain vehicle including dune/
atmospheric	24	*	ATMOSPHERIC CONDITION
atmospheric	49	*	I ATMOSPHERIC CONDITION
attemp	139	*	CORRECTIVE ACTION ATTEMP
attempted	139	99	Unknown if Driver Attempted Any Correctiv
attempted	139	0	No corrective action attempted
attenuator	11	33	Impact attenuator or crash cushion
attenuator	37	33	Impact attenuator or crash cushion
attenuator	136	33	Impact attenuator or crash cushion
attenuator	164	33	Impact attenuator or crash cushion
atv	112	90	ATV (all terrain vehicle) and ATC (all t
atv	154	90	ATV (all terrain vehicle including dune/
audi	109	32	Audi
august	2	8	August
austin	109	33	Austin/Austin Healey
auto	112	10	Auto based pickup (includes El Camino, C
auto	113	7	Auto Transporter
auto	154	10	Auto based pickup (includes El Camino, C
automatic	207	1	Automatic (Passive)
automobile	112	8	Other automobile type
automobile	154	8	Other automobile type
avoid	106	*	DRIVER MANEUVER TO AVOID
avoidance	106	97	Avoidance Maneuver - no details
axle	114	*	NO OF AXLES ON VEH/TRAIL
backed	139	5	Backed
backing	26	11	Motorist backing from driveway fails to
backing	137	13	Backing up (other than parking)
backing	157	13	Backing up (other than parking)
bag	208	0	No Air Bag available
ball	123	3	Steering system - tie rod, kingpin, ball
barrier	11	36	Concrete traffic barrier or other longit
barrier	16	2	Divided highway (median strip, barrier)
barrier	37	36	Concrete traffic barrier or other longit

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
barrier	136	36	Concrete traffic barrier or other longit
barrier	164	36	Concrete traffic barrier or other longit
beacon	21	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	26	40	Play vehicle (big wheel, tricycle, bicyc
bicycle	112	81	Moped (motorized bicycle)
bicycle	154	81	Moped (motorized bicycle)
bicycle	309	1	Bicycle helmet
bicyclist	26	26	Vehicles collide head-on; wrong-way bicy
big	26	40	Play vehicle (big wheel, tricycle, bicyc
billboard	105	4	Building, billboard, or other design fea
blackout	215	1	Ill, blackout
blackout	315	1	Ill, blackout
blind	215	7	Blind
blind	315	7	Blind
blow	138	10	Blow Out or Flat Tire
blowing	24	8	Other (smog, smoke, blowing sand/dust/sn
blowing	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	154	*	IMPUTED BODY TYPE
boulder	11	46	Boulder
boulder	37	46	Boulder
boulder	136	46	Boulder
boulder	164	46	Boulder
box	113	2	Van/Enclosed Box
brake	123	2	Brake system
braked	139	1	Braked/Slowed
brat	112	10	Auto based pickup (includes El Camino, C
brat	154	10	Auto based pickup (includes El Camino, C
bridge	11	34	Bridge Structure (pier/abutment/parapet
bridge	37	34	Bridge Structure (pier/abutment/parapet
bridge	136	34	Bridge Structure (pier/abutment/parapet
bridge	164	34	Bridge Structure (pier/abutment/parapet
bright	105	2	Reflected glare, bright sunlight, headli
brockway	109	80	Brockway
broken	105	14	Broken or improperly cleaned windshield
bronco	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
bronco	154	14	Utility (includes Jeep CJ-5, Renegade, L
bsa	109	70	BSA
buggy	154	90	ATV (all terrain vehicle including dune/
buick	109	18	Buick
building	11	32	Building
building	37	32	Building
building	105	4	Building, billboard, or other design fea
building	136	32	Building
building	164	32	Building
bus	25	*	SCH BUS RELATED TO ACC
bus	26	110	Commercial bus
bus	109	98	Other (truck or bus)
bus	112	24	Van Based School Bus
bus	113	1	Bus



GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
bus	116	2	Vehicle used as school bus
bus	154	24	Van based school bus
bush	11	44	Shrubbery or bush
bush	37	44	Shrubbery or bush
bush	136	44	Shrubbery or bush
bush	164	44	Shrubbery or bush
cab	112	40	Cab chassis based (includes rescue vehic
cab	154	40	Cab chassis based (includes rescue vehic
cab	205	50	Sleeper section of cab (truck)
cab	229	50	Sleeper section of cab (truck)
caballero	112	10	Auto based pickup (includes El Camino, C
caballero	154	10	Auto based pickup (includes El Camino, C
cadillac	109	19	Cadillac
camino	112	10	Auto based pickup (includes El Camino, C
camino	154	10	Auto based pickup (includes El Camino, C
camper	112	32	Pickup with slide-in camper
camper	154	32	Pickup with slide-in camper
cane	215	3	Requires cane or crutches
cane	315	3	Requires cane or crutches
car	31	1	Group 1 - Crashes involving a towed pass
car	108	1	Yes, driver or car and driver left scene
car	116	7	Fire truck and car
car	149	1	Group 1 - Crashes involving a towed pass
car	155	1	Yes, driver or car and driver left scene
car	221	1	Group 1 - Crashes involving a towed pass
car	321	1	Group 1 - Crashes involving a towed pass
caravan	112	20	Minivan (Astro, Caravan, Plymouth Vista,
caravan	154	20	Minivan (Astro, Caravan, Plymouth Vista,
cargo	112	11	Auto based panel (cargo station wagon, a
cargo	113	*	CARGO BODY TYPE
cargo	154	11	Auto based panel (cargo station wagon, a
cargo	205	51	Other passenger in passenger or cargo ar
cargo	229	51	Other passenger in passenger or cargo ar
carrier's	153	*	CARRIER'S ID NUMBER
carry	112	50	School bus (designed to carry students,
carry	154	50	School bus (designed to carry students,
case	1	*	CASE NUMBER
case	101	*	CASE NUMBER
case	201	*	CASE NUMBER
case	301	*	CASE NUMBER
cassette	107	2	Vehicle instrument display (radio, casse
cb	107	2	Vehicle instrument display (radio, casse
changing	137	16	Changing lanes
changing	157	16	Changing lanes
changing	318	3	Improper or erratic lane changing
channel	138	460	Entering From "Yield" Entrance (Ramp/Cha
charged	104	*	VIOLATIONS CHARGED
charged	161	*	IMP VIOLATIONS CHARGED
chassis	112	12	Large Limousine (more than four side doo
chassis	154	12	Large Limousine (more than four side doo
cherokee	112	15	Large Utility (Jeep Cherokee, Ramcharger
cherokee	154	15	Large Utility (Jeep Cherokee, Ramcharger
chev	112	16	Utility Station Wagon (Chev. Suburban, G
chev	154	16	Utility Station Wagon (Chev. Suburban, G
chevrolet	109	20	Chevrolet
chevy	112	21	Large van (Sportvan, Chevy Van, Club Wag

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
chevy	154	21	Large van (Sportvan, Chevy Van, Club Wag
child	206	6	Child safety seat
chrysler	109	6	Chrysler
city	112	97	Other type vehicle (e.g., go-cart, fork
city	154	97	Other type vehicle (e.g., go-cart, fork
cj-5	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
cj-5	154	14	Utility (includes Jeep CJ-5, Renegade, L
classify	26	37	Insufficient information to classify
cleaned	105	14	Broken or improperly cleaned windshield
clear	26	6	Cyclist fails to clear intersection; mot
clockwise	140	2	Vehicle Rotated (Yawed) Clockwise
club	112	21	Large van (Sportvan, Chevy Van, Club Wag
club	154	21	Large van (Sportvan, Chevy Van, Club Wag
code	147	*	DRIVERS ZIP CODE
coded	27	8	No Person Coded in Crash
coded	28	98	No Person Coded
coded	29	8	No Person Coded
coded	35	8	No Person Coded
coded	41	8	No Person Coded in Crash
coded	144	8	No Person Coded in Crash
coded	145	98	No person coded
coded	146	8	No Person Coded
coded	159	8	No Person Coded in Crash
coded	163	8	No Person Coded
collide	26	26	Vehicles collide head-on; wrong-way bicy
collided	26	25	Vehicles collided at uncontrolled inters
collision	12	*	MANNER OF COLLISION
collision	40	*	IMP MANNER OF COLLISION
collision	138	0	Not applicable/no collision
color	21	1	Traffic control signal (on colors)
color	48	1	Traffic control signal (on colors)
combination	140	20	Combination of 02 through 09
commercial	26	2	Cyclist fails to yield at a commercial d
compact	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
compact	154	30	Compact pickup (<4,500 lbs GVWR)
concrete	11	36	Concrete traffic barrier or other longit
concrete	37	36	Concrete traffic barrier or other longit
concrete	113	6	Concrete Mixer
concrete	136	36	Concrete traffic barrier or other longit
concrete	164	36	Concrete traffic barrier or other longit
condition	20	*	ROADWAY SURFACE COND
condition	21	41	Warning Sign for Road Conditions (hill,
condition	23	*	LIGHT CONDITION
condition	24	*	ATMOSPHERIC CONDITION
condition	39	*	IMP LIGHT CONDITION
condition	47	*	IMP ROADWAY SURFACE COND
condition	48	41	Warning Sign for Road Conditions (hill,
condition	49	*	I ATMOSPHERIC CONDITION
condition	106	2	Poor road conditions (puddle, ice, pot h
condition	138	50	Poor Road Conditions (puddle, pot hole,
construction	21	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	154	93	Construction equipment other than trucks
control	21	*	TRAFFIC CONTROL DEVICE

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
control	26	14	Motorist loses control of vehicle
control	48	*	I TRAFFIC CONTROL DEVICE
control	123	13	Driver seating and control
control	140	*	VEH CONTROL AFTER ACTION
control	318	8	Failure to obey traffic signs/control de
controlled	26	12	Motorist fails to stop at intersection c
conventional	112	39	Unknown (pickup style) light conventiona
conventional	154	39	Unknown (pickup style) light conventiona
convertible	112	1	Convertible (excludes sun roof, t-bar)
convertible	154	1	Convertible (excludes sun roof, t-bar)
corner	26	31	Bicyclist cuts corner when turning left;
corner	128	11	Front right corner
corner	156	11	Front right corner
corrective	137	18	Successful corrective action to a previo
corrective	139	*	CORRECTIVE ACTION ATTEMP
corrective	140	0	No corrective action
corrective	141	0	No corrective action
corrective	157	18	Successful corrective action to a previo
counter-clockwise	140	3	Vehicle Rotated (Yawed) Counter-Clockwis
counteract	26	15	Motorist and cyclist counteract each oth
counteractive	26	30	Vehicles collide head-on; counteractive
country	33	*	REGION OF COUNTRY
country	112	50	School bus (designed to carry students,
country	151	*	REGION OF COUNTRY
country	154	50	School bus (designed to carry students,
country	223	*	REGION OF COUNTRY
country	323	*	REGION OF COUNTRY
coupe	112	2	2-door sedan, hardtop, coupe
coupe	154	2	2-door sedan, hardtop, coupe
crash	11	33	Impact attenuator or crash cushion
crash	21	43	Warning Sign for Environment/Traffic (Fo
crash	27	8	No Person Coded in Crash
crash	37	33	Impact attenuator or crash cushion
crash	41	8	No Person Coded in Crash
crash	48	43	Warning Sign for Environment/Traffic (Fo
crash	107	5	Other crash ("rubbernecking")
crash	136	33	Impact attenuator or crash cushion
crash	143	98	Other crash type
crash	144	8	No Person Coded in Crash
crash	159	8	No Person Coded in Crash
crash	164	33	Impact attenuator or crash cushion
crash	213	6	Died prior to crash
crash	228	6	Died prior to crash
crash	313	6	Died prior to crash
crash	328	6	Died prior to crash
crashes	31	1	Group 1 - Crashes involving a towed pass
crashes	149	1	Group 1 - Crashes involving a towed pass
crashes	221	1	Group 1 - Crashes involving a towed pass
crashes	321	1	Group 1 - Crashes involving a towed pass
critical	137	*	PRIOR TO CRITICAL EVENT
critical	138	*	CRITICAL EVENT
critical	157	*	I PRIOR TO CRITICAL EVEN
crop	105	5	Trees, crops, vegetation
cross	26	610	Waiting to cross
cross	112	50	School bus (designed to carry students,
cross	154	50	School bus (designed to carry students,

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
cross-buck	21	62	Passive devices (stop sign, cross-bucks)
cross-buck	48	62	Passive devices (stop sign, cross-bucks)
crossing	14	5	Rail Grade Crossing
crossing	21	51	Officer, Crossing guard, Flagman, etc.
crossing	26	25	Vehicles collided at uncontrolled inters
crossing	45	5	Rail Grade Crossing
crossing	48	51	Officer, Crossing guard, Flagman, etc.
crossing	318	22	Improper crossing of roadway or intersec
crosswalk	319	1	Intersection - in crosswalk
crosswind	24	8	Other (smog, smoke, blowing sand/dust/sn
crosswind	49	8	Other (smog, smoke, blowing sand/dust/sn
crutches	215	3	Requires cane or crutches
crutches	315	3	Requires cane or crutches
culvert	11	38	Culvert or Ditch
culvert	37	38	Culvert or Ditch
culvert	136	38	Culvert or Ditch
culvert	164	38	Culvert or Ditch
curb	11	39	Curb
curb	26	4	Cyclist fails to yield at a midblock loc
curb	37	39	Curb
curb	126	20	Tripped Rollover - By Curb
curb	136	39	Curb
curb	164	39	Curb
curve	18	2	Curve
curve	36	2	Curve
curve	105	3	Curve, hill
curve	137	15	Negotiating a curve
curve	157	15	Negotiating a curve
cushion	11	33	Impact attenuator or crash cushion
cushion	37	33	Impact attenuator or crash cushion
cushion	136	33	Impact attenuator or crash cushion
cushion	164	33	Impact attenuator or crash cushion
cuts	26	31	Bicyclist cuts corner when turning left;
cycle	11	22	Cycle or cyclist (pedalcycle or pedalcyc
cycle	37	22	Cycle or cyclist (pedalcycle or pedalcyc
cycle	112	88	Other motored cycle type (minibike, moto
cycle	136	22	Cycle or cyclist (pedalcycle or pedalcyc
cycle	154	88	Other motored cycle type (minibike, moto
cycle	164	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	11	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	26	*	PED/CYCLIST ACC TYPE
cyclist	37	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	136	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	164	22	Cycle or cyclist (pedalcycle or pedalcyc
cyclist	304	6	Cyclist (pedalcyclist)
cyclist's	26	17	Cyclist's path obstructed; cyclist strik
daihatsu	109	60	Daihatsu
damage	128	0	No damage/non-collision
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	156	0	No damage/non-collision

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
damaged	129	7	All areas damaged
damaged	130	7	All areas damaged
damaged	131	7	All areas damaged
damaged	132	7	All areas damaged
damaged	133	7	All areas damaged
dark	23	2	Dark
dark	39	2	Dark
dart-out	26	821	Midblock dart-out - first half
darting	318	21	Darting or running into road
dash	26	730	Intersection dash
date	2	*	ACCIDENT DATE - MONTH
date	3	*	ACCIDENT DATE - YEAR
datsum	109	35	Nissan/Datsun
dawn	23	4	Dawn
dawn	39	4	Dawn
day	4	*	ACCIDENT DAY OF WEEK
day	50	*	IMP ACC DAY OF WEEK
daylight	23	1	Daylight
daylight	39	1	Daylight
deaf	215	6	Deaf
deaf	315	6	Deaf
decelerating	138	210	Traveling in Same Direction With Lower S
december	2	12	December
defect	123	*	VEHICLE DEFECTS
defog	105	9	Inadequate defrost or defog system
defrost	105	9	Inadequate defrost or defog system
departed	141	4	Vehicle Departed Roadway
departure	138	102	End Departure
deployed	208	1	Deployed
derivative	112	13	Three wheeled automobile or automobile d
derivative	154	13	Three wheeled automobile or automobile d
design	105	4	Building, billboard, or other design fea
designed	112	50	School bus (designed to carry students,
designed	154	50	School bus (designed to carry students,
detect	26	13	Motorist fails to detect cyclist
device	21	*	TRAFFIC CONTROL DEVICE
device	48	*	I TRAFFIC CONTROL DEVICE
device	304	4	Occupant of a non-motor vehicle transpor
device	318	8	Failure to obey traffic signs/control de
diagonal	138	330	From Parallel/Diagonal Parking Lane
diamond	109	81	Diamond Reo, Reo
died	27	6	Died Prior
died	41	6	Died Prior
died	144	6	Died Prior
died	159	6	Died Prior
died	213	6	Died prior to crash
died	228	6	Died prior to crash
died	313	6	Died prior to crash
died	328	6	Died prior to crash
direction	12	5	Sideswipe, same direction
direction	26	18	Cyclist turns left in front of motorist
direction	40	5	Sideswipe, same direction
direction	138	210	Traveling in Same Direction With Lower S
direction	140	9	Vehicle Rotated (Yawed) Unknown Directio
directions	139	15	Steered in Both Directions
dirt	20	5	Sand, dirt, oil

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
dirt	47	5	Sand, dirt, oil
disabled	26	310	To/from disabled vehicle
disabled	137	6	Disabled or parked in travel lane
disabled	157	6	Disabled or parked in travel lane
disabling	134	3	Disabling (severe)
disabling	138	30	Disabling Vehicle Failure (e.g. wheel fe
display	107	2	Vehicle instrument display (radio, casse
distracted	107	*	DRIVER DISTRACTED BY
distractions	107	4	Other internal distractions
ditch	11	38	Culvert or Ditch
ditch	37	38	Culvert or Ditch
ditch	126	22	Tripped Rollover - By Ditch
ditch	136	38	Culvert or Ditch
ditch	164	38	Culvert or Ditch
divided	16	1	Not physically divided (two way trafficw
dodge	109	7	Dodge
domestic	109	29	Other domestic
door	112	7	Hatchback, number of doors unknown
door	123	14	Body, doors
door	154	7	Hatchback, number of doors unknown
drive	26	35	Motorist drive out from on-street parkin
drive	123	5	Power train - universal joint, drive sha
driven	135	1	Driven away
driver	26	760	Driver violation
driver	103	*	DRIVER PRESENCE
driver	106	*	DRIVER MANEUVER TO AVOID
driver	107	*	DRIVER DISTRACTED BY
driver	108	1	Yes, driver or car and driver left scene
driver	123	13	Driver seating and control
driver	139	99	Unknown if Driver Attempted Any Correctiv
driver	147	*	DRIVERS ZIP CODE
driver	155	1	Yes, driver or car and driver left scene
driver	204	1	Driver of motor vehicle in transport
driver	319	0	Not applicable - driver or occupant of M
driver'	205	11	Front seat - left side (driver's side)
driver'	229	11	Front seat - left side (driver's side)
driverless	26	210	Driverless vehicle
driverless	103	0	Unattended vehicle (driverless or no dri
driveway	14	3	Driveway, Alley Access, Etc.
driveway	26	1	Cyclist fails to yield at a residential
driveway	45	3	Driveway, Alley Access, Etc.
driveway	138	430	Entering Driveway, Alley Access, Etc.
driving	24	1	No adverse atmospheric related driving c
driving	49	1	No adverse atmospheric related driving c
driving	104	4	Reckless driving
driving	161	4	Reckless driving
driving	318	10	Driving on wrong side of road
drowsy	215	2	Drowsy, sleepy, fell asleep, fatigued
drowsy	315	2	Drowsy, sleepy, fell asleep, fatigued
drug	104	1	Alcohol or drugs
drug	161	1	Alcohol or drugs
drug	216	7	Alcohol and/or drugs involved
drug	217	*	PAR DRUG INVOLVEMENT
drug	226	7	Alcohol and/or drugs involved
drug	316	7	Alcohol and/or drugs involved
drug	317	*	PAR DRUG INVOLVEMENT

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
drug	326	7	Alcohol and/or drugs involved
dry	20	1	Dry
dry	47	1	Dry
ducati	109	71	Ducati
dump	112	40	Cab chassis based (includes rescue vehic
dump	113	5	Dump
dump	154	40	Cab chassis based (includes rescue vehic
dune	154	90	ATV (all terrain vehicle including dune/
dusk	23	5	Dusk
dusk	39	5	Dusk
dust	24	8	Other (smog, smoke, blowing sand/dust/sn
dust	49	8	Other (smog, smoke, blowing sand/dust/sn
dust	105	1	Rain, snow, fog, smoke, sand, dust
each	26	15	Motorist and cyclist counteract each oth
eagle	109	10	Eagle
eagle	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
earlier	111	40	1940 and earlier
earlier	158	40	1940 and earlier
eating	318	24	Inattentive (talking, eating, etc.)
econoline	112	21	Large van (Sportvan, Chevy Van, Club Wag
econoline	154	21	Large van (Sportvan, Chevy Van, Club Wag
ect	11	50	Pavement Surface Irregularity (ruts, pot
ect	21	41	Warning Sign for Road Conditions (hill,
ect	37	50	Pavement Surface Irregularity (ruts, pot
ect	48	41	Warning Sign for Road Conditions (hill,
ect	106	2	Poor road conditions (puddle, ice, pot h
ect	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
ect	136	50	Pavement surface irregularity (ruts, pot
ect	138	50	Poor Road Conditions (puddle, pot hole,
ect	154	14	Utility (includes Jeep CJ-5, Renegade, L
ect	164	50	Pavement Surface Irregularity (ruts, pot
ect	318	29	Playing, working, sitting, lying, standi
edge	138	100	Over Left Edge of Roadway
either	26	24	Motorist makes right turn in front of cy
ejected	210	0	Not ejected
ejected	227	0	Not ejected
ejection	210	*	OCCUPANT EJECTION
ejection	227	*	IMPUT OCCUPANT EJECTION
el	112	10	Auto based pickup (includes El Camino, C
el	154	10	Auto based pickup (includes El Camino, C
embankment	11	40	Embankment
embankment	37	40	Embankment
embankment	105	4	Building, billboard, or other design fea
embankment	136	40	Embankment
embankment	164	40	Embankment
emergency	26	330	Emergency vehicle related
emergency	120	*	EMERGENCY USE
enclosed	113	2	Van/Enclosed Box
encroaching	138	497	Encroaching - Other
engine	138	20	Stalled Engine
entering	26	150	Entering/exiting
entering	137	8	Entering a parked position
entering	138	410	Entering Intersection - Turning Into Sam
entering	157	8	Entering a parked position
entrance	14	4	Entrance/Exit Ramp
entrance	45	4	Entrance/Exit Ramp

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
entrance	138	460	Entering From "Yield" Entrance (Ramp/Cha
entry	26	4	Cyclist fails to yield at a midblock loc
entry	318	5	Making improper entry to or exit from tr
environment	21	43	Warning Sign for Environment/Traffic (Fo
environment	48	43	Warning Sign for Environment/Traffic (Fo
equipment	112	92	Farm equipment other than trucks
equipment	116	11	Farm equipment
equipment	154	92	Farm equipment other than trucks
equipment	309	*	NON-MOT SAFETY EQUIP USE
equipment	318	2	Operating without required equipment
erratic	318	3	Improper or erratic lane changing
evasive	26	15	Motorist and cyclist counteract each oth
even	157	*	I PRIOR TO CRITICAL EVENT
event	11	*	FIRST HARMFUL EVENT
event	37	*	IMP FIRST HARMFUL EVENT
event	136	*	MOST HARMFUL EVENT
event	137	*	PRIOR TO CRITICAL EVENT
event	138	*	CRITICAL EVENT
event	157	18	Successful corrective action to a previo
event	164	*	IMP MOST HARMFUL EVENT
excessive	138	60	Excessive Speed
excluding	112	6	Station Wagon (excluding van and truck b
excluding	154	6	Station Wagon (excluding van and truck b
exhaust	123	6	Exhaust system
exit	14	4	Entrance/Exit Ramp
exit	45	4	Entrance/Exit Ramp
exit	318	5	Making improper entry to or exit from tr
exiting	26	150	Entering/exiting
explosion	11	2	Fire/Explosion
explosion	37	2	Fire/Explosion
explosion	136	2	Fire/Explosion
explosion	164	2	Fire/Explosion
expressway	26	520	Expressway crossing
exterior	205	53	Riding on vehicle exterior
exterior	229	53	Riding on vehicle exterior
external	107	6	Other external distractions
failing	318	1	Failing to have lights on when required
fails	26	1	Cyclist fails to yield at a residential
failure	104	6	Failure to yield right-of-way
failure	138	30	Disabling Vehicle Failure (e.g. wheel fe
failure	161	6	Failure to yield right-of-way
failure	318	4	Failure to keep in proper lane or runnin
falling	11	10	Thrown or falling object
falling	37	10	Thrown or falling object
falling	136	10	Thrown or falling object
falling	164	10	Thrown or falling object
farm	112	92	Farm equipment other than trucks
farm	116	11	Farm equipment
farm	154	92	Farm equipment other than trucks
fatal	27	4	Fatal
fatal	41	4	Fatal
fatal	144	4	Fatal
fatal	159	4	Fatal
fatal	213	4	K - fatal injury
fatal	228	4	K - fatal injury
fatal	313	4	K - fatal injury



GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
fatal	328	4	K - fatal injury
fatigued	215	2	Drowsy, sleepy, fell asleep, fatigued
fatigued	315	2	Drowsy, sleepy, fell asleep, fatigued
feature	105	4	Building, billboard, or other design fea
february	2	2	February
fell	11	6	Noncollision injury (injured in vehicle,
fell	37	6	Noncollision injury (injured in vehicle,
fell	138	30	Disabling Vehicle Failure (e.g. wheel fe
fell	215	2	Drowsy, sleepy, fell asleep, fatigued
fell	315	2	Drowsy, sleepy, fell asleep, fatigued
female	212	2	Female
female	230	2	Female
female	312	2	Female
female	330	2	Female
fence	11	41	Fence
fence	37	41	Fence
fence	136	41	Fence
fence	164	41	Fence
fiat	109	36	Fiat
fire	11	2	Fire/Explosion
fire	37	2	Fire/Explosion
fire	116	7	Fire truck and car
fire	127	*	FIRE OCCURRENCE
fire	136	2	Fire/Explosion
fire	164	2	Fire/Explosion
fixed	11	28	Other object not fixed
fixed	37	28	Other object not fixed
fixed	136	28	Other object not fixed
fixed	164	28	Other object not fixed
flagman	21	51	Officer, Crossing guard, Flagman, etc.
flagman	48	51	Officer, Crossing guard, Flagman, etc.
flashing	21	4	Flashing traffic control signal or flash
flashing	26	9	Motorist obeys intersection stop sign or
flashing	48	4	Flashing traffic control signal or flash
flat	138	10	Blow Out or Flat Tire
flatbed	113	4	Flatbed
flow	16	*	TRAFFICWAY FLOW
fog	21	43	Warning Sign for Environment/Traffic (Fo
fog	24	5	Fog
fog	48	43	Warning Sign for Environment/Traffic (Fo
fog	49	5	Fog
fog	105	1	Rain, snow, fog, smoke, sand, dust
ford	109	12	Ford
ford	112	21	Large van (Sportvan, Chevy Van, Club Wag
ford	154	21	Large van (Sportvan, Chevy Van, Club Wag
foreign	109	69	Other foreign
fork	112	97	Other type vehicle (e.g., go-cart, fork
fork	154	97	Other type vehicle (e.g., go-cart, fork
freightliner	109	82	Freightliner, White
friday	4	6	Friday
friday	50	6	Friday
front	26	18	Cyclist turns left in front of motorist
front	128	1	Front
front	129	1	Front
front	130	1	Front
front	131	1	Front

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
front	132	1	Front
front	133	1	Front
front	156	1	Front
front	205	11	Front seat - left side (driver's side)
front	229	11	Front seat - left side (driver's side)
function	208	*	AIRBAG AVAIL/FUNCTION
functional	134	2	Functional (moderate)
fwd	109	83	FWD
garbage	113	8	Garbage/Refuse
gate	21	61	Active devices (gates, flashing lights,
gate	48	61	Active devices (gates, flashing lights,
general	109	3	AM General
glare	105	2	Reflected glare, bright sunlight, headli
gmc	109	23	GMC
gmc	112	16	Utility Station Wagon (Chev. Suburban, G
gmc	154	16	Utility Station Wagon (Chev. Suburban, G
go-cart	112	97	Other type vehicle (e.g., go-cart, fork
go-cart	154	97	Other type vehicle (e.g., go-cart, fork
golden	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
grade	14	5	Rail Grade Crossing
grade	19	2	Grade
grade	21	41	Warning Sign for Road Conditions (hill,
grade	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	154	93	Construction equipment other than trucks
grand	112	16	Utility Station Wagon (Chev. Suburban, G
grand	154	16	Utility Station Wagon (Chev. Suburban, G
grate	11	50	Pavement Surface Irregularity (ruts, pot
grate	37	50	Pavement Surface Irregularity (ruts, pot
grate	136	50	Pavement surface irregularity (ruts, pot
grate	164	50	Pavement Surface Irregularity (ruts, pot
ground	11	31	Ground
ground	37	31	Ground
ground	136	31	Ground
ground	164	31	Ground
group	31	1	Group 1 - Crashes involving a towed pass
group	149	1	Group 1 - Crashes involving a towed pass
group	221	1	Group 1 - Crashes involving a towed pass
group	321	1	Group 1 - Crashes involving a towed pass
grumman	109	25	Grumman
guard	21	51	Officer, Crossing guard, Flagman, etc.
guard	48	51	Officer, Crossing guard, Flagman, etc.
guardrail	11	35	Guardrail
guardrail	37	35	Guardrail
guardrail	126	21	Tripped Rollover - By Guardrail
guardrail	136	35	Guardrail
guardrail	164	35	Guardrail
hail	24	8	Other (smog, smoke, blowing sand/dust/sn
hail	49	8	Other (smog, smoke, blowing sand/dust/sn
hardtop	112	2	2-door sedan, hardtop, coupe
hardtop	154	2	2-door sedan, hardtop, coupe
harley-davidson	109	72	Harley-Davidson
harmful	11	*	FIRST HARMFUL EVENT
harmful	37	*	IMP FIRST HARMFUL EVENT

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
harmful	136	*	MOST HARMFUL EVENT
harmful	164	*	IMP MOST HARMFUL EVENT
harvester	109	84	International Harvester/Navistar
hatchback	112	3	3-door/2-door hatchback
hatchback	154	3	3-door/2-door hatchback
hazardous	117	*	HAZ MATERIAL PLACARD NO
hazardous	118	*	HAZ MATERIALS PLACARDED
hazardous	119	*	HAZ MATERIALS RELEASE
head	105	13	Head restraints
head-on	12	2	Head-on
head-on	26	26	Vehicles collide head-on; wrong-way bicy
head-on	40	2	Head-on
headlight	105	2	Reflected glare, bright sunlight, headli
headlight	123	7	Headlights
healey	109	33	Austin/Austin Healey
hearse	112	11	Auto based panel (cargo station wagon, a
hearse	116	10	Hearse
hearse	154	11	Auto based panel (cargo station wagon, a
heating	107	2	Vehicle instrument display (radio, casse
heavy	112	65	Medium/heavy truck based motorhome
heavy	154	65	Medium/heavy truck based motorhome
helmet	206	7	Motorcycle helmet
helmet	309	1	Bicycle helmet
hi-cube	112	28	Other van type (Hi-Cube, Kary)
hi-cube	154	28	Other van type (Hi-Cube, Kary)
higher	138	220	Traveling in Same Direction With Higher
highway	13	*	INTERSTATE HIGHWAY
highway	16	2	Divided highway (median strip, barrier)
hill	21	41	Warning Sign for Road Conditions (hill,
hill	48	41	Warning Sign for Road Conditions (hill,
hill	105	3	Curve, hill
hillcrest	19	3	Hillcrest
hillcrest	44	3	Hillcrest
hit-and-run	103	2	Hit-and-run
hit-and-run	105	50	Hit-and-run vehicle
hit-and-run	108	*	HIT-AND-RUN
hit-and-run	123	50	Hit-and-run vehicle
hit-and-run	155	*	IMPUTED HIT-AND-RUN
hitch	123	15	Trailer hitch
hitchhiking	26	510	Hitchhiking
hole	106	2	Poor road conditions (puddle, ice, pot h
hole	138	50	Poor Road Conditions (puddle, pot hole,
honda	109	37	Honda
hospital	214	*	TAKEN TO HOSP/TREATMENT
hospital	314	*	TAKEN TO HOSP/TREATMENT
hot	26	230	Hot pursuit
hour	5	*	ACCIDENT TIME - HOUR
hour	38	*	IMP ACCIDENT TIME - HOUR
hvy	31	1	Group 1 - Crashes involving a towed pass
hvy	149	1	Group 1 - Crashes involving a towed pass
hvy	221	1	Group 1 - Crashes involving a towed pass
hvy	321	1	Group 1 - Crashes involving a towed pass
hydrant	11	43	Fire hydrant
hydrant	37	43	Fire hydrant
hydrant	136	43	Fire hydrant
hydrant	164	43	Fire hydrant

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
hyundai	109	55	Hyundai
ice	20	4	Ice
ice	47	4	Ice
ice	106	2	Poor road conditions (puddle, ice, pot h
ice	138	50	Poor Road Conditions (puddle, pot hole,
identifier	153	*	CARRIER'S ID NUMBER
ill	215	1	Ill, blackout
ill	315	1	Ill, blackout
immersion	11	3	Immersion
immersion	37	3	Immersion
immersion	136	3	Immersion
immersion	164	3	Immersion
impac	156	*	I INITIAL POINT OF IMPAC
impact	11	33	Impact attenuator or crash cushion
impact	37	33	Impact attenuator or crash cushion
impact	128	*	INITIAL POINT OF IMPACT
impact	136	33	Impact attenuator or crash cushion
impact	143	0	No impact
impact	164	33	Impact attenuator or crash cushion
impaired	215	5	Impaired due to previous injury
impaired	315	5	Impaired due to previous injury
impairment	215	*	OCCUPANT IMPAIRMENT
impairment	315	*	NMTR PHYSICAL IMPAIRMENT
imperial	109	8	Imperial
improper	318	3	Improper or erratic lane changing
improperly	105	14	Broken or improperly cleaned windshield
imputed	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	44	*	IMPUTED ROADWAY PROFILE
imputed	45	*	IMP RELATION TO JUNCTION
imputed	46	*	IMPUTED SPEED LIMIT
imputed	47	*	IMP ROADWAY SURFACE COND
imputed	50	*	IMP ACC DAY OF WEEK
imputed	154	*	IMPUTED BODY TYPE
imputed	155	*	IMPUTED HIT-AND-RUN
imputed	158	*	IMPUTED MODEL YEAR
imputed	159	*	IMP MAX INJ SEV. IN VEH
imputed	160	*	IMP NUM INJURED IN VEH
imputed	161	*	IMP VIOLATIONS CHARGED
imputed	162	*	IMPUTED VEHICLE ROLE
imputed	163	*	IMP ALC INVOLVED IN VEH
imputed	164	*	IMP MOST HARMFUL EVENT
imputed	225	*	IMPUTED OCCUPANT AGE
imputed	226	*	IMP PAR ALC INVOLVEMENT
imputed	227	*	IMP UT OCCUPANT EJECTION
imputed	228	*	IMP OCC INJURY SEVERITY
imputed	229	*	IMP OCC SEATING POSITION
imputed	230	*	IMPUTED OCCUPANT SEX
imputed	325	*	IMPUTED NON-MOTORIST AGE
imputed	326	*	IMP PAR ALC INVOLVEMENT

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
imputed	328	*	IMP NMTR INJURY SEVERITY
imputed	330	*	IMPUTED NON-MOTORIST SEX
inadequate	26	920	Inadequate information
inadequate	105	9	Inadequate defrost or defog system
inattentive	318	24	Inattentive (talking, eating, etc.)
incapacitating	27	3	Incapacitating
incapacitating	41	3	Incapacitating
incapacitating	144	3	Incapacitating
incapacitating	159	3	Incapacitating
incapacitating	213	3	A - incapacitating injury
incapacitating	228	3	A - incapacitating injury
incapacitating	313	3	A - incapacitating injury
incapacitating	328	3	A - incapacitating injury
infiniti	109	58	Infiniti
information	26	37	Insufficient information to classify
information	104	50	Hit & run (and no information)
information	106	50	Hit & run (and no information)
information	107	50	Hit & run (and no information)
information	161	50	Hit & run (and no information)
initial	128	*	INITIAL POINT OF IMPACT
initial	156	*	I INITIAL POINT OF IMPAC
injured	11	6	Noncollision injury (injured in vehicle,
injured	37	6	Noncollision injury (injured in vehicle,
injured	145	*	NUMBER INJURED IN VEH
injured	160	*	IMP NUM INJURED IN VEH
injured	213	5	U - Injured - severity unknown
injured	228	5	U - Injured - severity unknown
injured	313	5	U - Injured - severity unknown
injured	328	5	U - Injured - severity unknown
injury	11	6	Noncollision injury (injured in vehicle,
injury	27	*	MAX INJ SEVERITY IN ACC
injury	28	*	NUM INJ PERSONS IN ACC
injury	31	2	Group 2 - Crashes involving a med/hvy tr
injury	37	6	Noncollision injury (injured in vehicle,
injury	41	*	IMP MAX INJ SEV. IN ACC
injury	43	*	I NUM INJ PERSONS IN ACC
injury	121	97	Unknown - only injury reported
injury	136	6	Noncollision injury
injury	144	*	MAX INJ SEVERITY IN VEH
injury	149	2	Group 2 - Crashes involving a med/hvy tr
injury	159	*	IMP MAX INJ SEV. IN VEH
injury	164	6	Noncollision injury
injury	213	*	OCC INJURY SEVERITY
injury	215	5	Impaired due to previous injury
injury	221	2	Group 2 - Crashes involving a med/hvy tr
injury	228	*	IMP OCC INJURY SEVERITY
injury	313	*	NMTR INJURY SEVERITY
injury	315	5	Impaired due to previous injury
injury	321	2	Group 2 - Crashes involving a med/hvy tr
injury	328	*	IMP NMTR INJURY SEVERITY
instrument	107	2	Vehicle instrument display (radio, casse
insufficient	26	37	Insufficient information to classify
intended	138	429	Entering Intersection - Intended Path Un
interchange	14	18	Other Location in Interchange
interchange	45	18	Other Location in Interchange
intercity	112	58	Other bus (e.g., transit intercity bus b

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
intercity	154	58	Other bus (e.g., transit intercity bus b
interior	105	11	Obstruction interior to vehicle
internal	107	4	Other internal distractions
international	109	84	International Harvester/Navistar
intersecting	26	99	Intersecting path - unknown
intersection	14	1	Intersection
intersection	26	5	Cyclist fails to yield at intersection
intersection	45	1	Intersection
intersection	138	410	Entering Intersection - Turning Into Sam
intersection	318	22	Improper crossing of roadway or intersec
intersection	319	1	Intersection - in crosswalk
interstate	13	*	INTERSTATE HIGHWAY
invold	31	2	Group 2 - Crashes involving a med/hvy tr
invold	149	2	Group 2 - Crashes involving a med/hvy tr
invold	221	2	Group 2 - Crashes involving a med/hvy tr
invold	321	2	Group 2 - Crashes involving a med/hvy tr
involved	7	*	NUM VEH INVOLVED IN ACC
involved	8	*	NUM NMTR INVOLVED IN ACC
involved	26	0	No pedestrian/cyclist involved
involved	29	*	ALCOHOL INVOLVED IN ACC
involved	31	3	Group 3 - Crashes not involving a towed
involved	35	*	IMP ALC INVOLVED IN ACC
involved	103	0	Unattended vehicle (driverless or no dri
involved	121	*	NUM OCC INVOLVED IN VEH
involved	137	94	More than two vehicles involved
involved	138	994	More than two vehicles involved
involved	139	94	More than two vehicles involved
involved	140	94	More than two vehicles involved
involved	141	94	More than two vehicles involved
involved	146	*	ALCOHOL INVOLVED IN VEH
involved	149	3	Group 3 - Crashes not involving a towed
involved	157	94	More than two vehicles involved
involved	163	*	IMP ALC INVOLVED IN VEH
involved	216	0	No (alcohol not involved)
involved	217	0	No (drugs not involved)
involved	221	3	Group 3 - Crashes not involving a towed
involved	226	0	No (alcohol not involved)
involved	316	0	No (alcohol not involved)
involved	317	0	No (drugs not involved)
involved	321	3	Group 3 - Crashes not involving a towed
involved	326	0	No (alcohol not involved)
involving	31	1	Group 1 - Crashes involving a towed pass
involving	149	1	Group 1 - Crashes involving a towed pass
involving	221	1	Group 1 - Crashes involving a towed pass
involving	321	1	Group 1 - Crashes involving a towed pass
irregularity	11	50	Pavement Surface Irregularity (ruts, pot
irregularity	37	50	Pavement Surface Irregularity (ruts, pot
irregularity	136	50	Pavement surface irregularity (ruts, pot
irregularity	164	50	Pavement Surface Irregularity (ruts, pot
isuzu	109	38	Isuzu
iveco	109	88	Iveco/Magirus
jackknife	11	5	Jackknife
jackknife	37	5	Jackknife
jackknife	125	*	JACKKNIFE
jackknife	136	5	Jackknife
jackknife	164	5	Jackknife

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
jaguar	109	39	Jaguar
january	2	1	January
jaywalking	318	22	Improper crossing of roadway or intersec
jeep	109	2	Jeep (includes Kaiser-Jeep)
jeep	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
jeep	154	14	Utility (includes Jeep CJ-5, Renegade, L
jogger	318	25	Jogger
joint	123	3	Steering system - tie rod, kingpin, ball
july	2	7	July
junction	14	*	RELATION TO JUNCTION
junction	45	*	IMP RELATION TO JUNCTION
june	2	6	June
jurisdiction	30	*	POLICE JURISDICTION
jurisdiction	148	*	POLICE JURISDICTION
jurisdiction	220	*	POLICE JURISDICTION
jurisdiction	320	*	POLICE JURISDICTION
kaiser-jeep	109	2	Jeep (includes Kaiser-Jeep)
kary	112	28	Other van type (Hi-Cube, Kary)
kary	154	28	Other van type (Hi-Cube, Kary)
kawasaki	109	73	Kawasaki
kenworth	109	85	Kenworth
kia	109	63	KIA
kingpin	123	3	Steering system - tie rod, kingpin, ball
lancia	109	40	Lancia
land	9	*	LAND USE
land	109	62	Land Rover
landrover	154	14	Utility (includes Jeep CJ-5, Renegade, L
lane	15	2	On Shoulder or Parking Lane
lane	17	*	NUMBER OF TRAVEL LANES
lane	137	2	Slowing or stopping in traffic lane
lane	138	300	From Adjacent Lane (Opposite Direction)
lane	141	1	Vehicle Stayed In Travel Lane Where Corr
lane	157	2	Slowing or stopping in traffic lane
lane	318	3	Improper or erratic lane changing
lap	206	1	Lap/shoulder belt
laterally	140	5	Vehicle Slid/Skid Laterally - No Rotatio
least	31	2	Group 2 - Crashes involving a med/hvy tr
least	149	2	Group 2 - Crashes involving a med/hvy tr
least	221	2	Group 2 - Crashes involving a med/hvy tr
least	321	2	Group 2 - Crashes involving a med/hvy tr
leave	108	0	No, did not leave scene
leave	155	0	No, did not leave scene
leaving	135	*	MANNER OF LEAVING SCENE
leaving	137	7	Leaving a parked position
leaving	157	7	Leaving a parked position
left	26	18	Cyclist turns left in front of motorist
left	108	1	Yes, driver or car and driver left scene
left	128	12	Front left corner
left	137	11	Turning left
left	138	100	Over Left Edge of Roadway
left	139	2	Steered to Left
left	141	2	Vehicle Stayed On Roadway But Left Trave
left	155	1	Yes, driver or car and driver left scene
left	156	12	Front left corner
left	157	11	Turning left
left	205	11	Front seat - left side (driver's side)

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
left	229	11	Front seat - left side (driver's side)
leftside	128	3	Leftside
leftside	129	3	Leftside
leftside	130	3	Leftside
leftside	131	3	Leftside
leftside	132	3	Leftside
leftside	133	3	Leftside
leftside	156	3	Leftside
level	19	1	Level
level	44	1	Level
lexus	109	59	Lexus
license	104	5	Driving with a suspended or revoked lice
license	161	5	Driving with a suspended or revoked lice
lift	112	97	Other type vehicle (e.g., go-cart, fork
lift	154	97	Other type vehicle (e.g., go-cart, fork
light	21	61	Active devices (gates, flashing lights,
light	23	*	LIGHT CONDITION
light	26	9	Motorist obeys intersection stop sign or
light	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	154	39	Unknown (pickup style) light conventiona
light	318	1	Failing to have lights on when required
lighted	23	3	Dark, but lighted
lighted	39	3	Dark, but lighted
lighting	105	10	Inadequate lighting system
limit	22	*	SPEED LIMIT
limit	46	*	IMPUTED SPEED LIMIT
limousine	112	12	Large Limousine (more than four side doo
limousine	154	12	Large Limousine (more than four side doo
lincoln	109	13	Lincoln
line	138	310	From Adjacent Lane (Same Direction) - Ov
listed	109	78	Moped (other than listed manufacturers)
load	105	6	Moving vehicle (including load)
longitudinal	11	36	Concrete traffic barrier or other longit
longitudinal	37	36	Concrete traffic barrier or other longit
longitudinal	136	36	Concrete traffic barrier or other longit
longitudinal	164	36	Concrete traffic barrier or other longit
longitudinally	140	4	Vehicle Slid/Skid Longitudinally - No Ro
loses	26	14	Motorist loses control of vehicle
lot	22	0	No statutory limit (parking lot, alley,
lot	26	29	Parking lot, other open area; crossing p
lot	46	0	No statutory limit (parking lot, alley,
lower	138	210	Traveling in Same Direction With Lower S
lt	31	1	Group 1 - Crashes involving a towed pass
lt	149	1	Group 1 - Crashes involving a towed pass
lt	221	1	Group 1 - Crashes involving a towed pass
lt	321	1	Group 1 - Crashes involving a towed pass
lying	318	29	Playing, working, sitting, lying, standi
mack	109	86	Mack
macpherson	123	4	Suspension - springs, shock absorbers, m
magirus	109	88	Iveco/Magirus
mailbox	26	140	Mailbox related
maintained	140	1	Vehicle Control Maintained After Correct
make	109	*	MAKE



GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
make	110	*	MAKE/MODEL
makes	26	21	Cyclist riding on wrong side of street m
male	212	1	Male
male	230	1	Male
male	312	1	Male
male	330	1	Male
maneuver	106	*	DRIVER MANEUVER TO AVOID
maneuvered	106	99	Unknown if driver maneuvered to avoid
manner	12	*	MANNER OF COLLISION
manner	40	*	IMP MANNER OF COLLISION
manner	135	*	MANNER OF LEAVING SCENE
manner	318	6	Operating the vehicle in erratic, reckle
manual	207	2	Manual (Active)
manufacturers	109	78	Moped (other than listed manufacturers)
march	2	3	March
material	117	*	HAZ MATERIAL PLACARD NO
material	118	*	HAZ MATERIALS PLACARDED
material	119	*	HAZ MATERIALS RELEASE
maximum	27	*	MAX INJ SEVERITY IN ACC
maximum	41	*	IMP MAX INJ SEV. IN ACC
maximum	144	*	MAX INJ SEVERITY IN VEH
maximum	159	*	IMP MAX INJ SEV. IN VEH
may	2	5	May
mazda	109	41	Mazda
mechanism	126	29	Tripped Rollover - Unknown Mechanism
med	31	1	Group 1 - Crashes involving a towed pass
med	149	1	Group 1 - Crashes involving a towed pass
med	221	1	Group 1 - Crashes involving a towed pass
med	321	1	Group 1 - Crashes involving a towed pass
median	15	4	On Median
median	16	2	Divided highway (median strip, barrier)
medium	112	65	Medium/heavy truck based motorhome
medium	154	65	Medium/heavy truck based motorhome
mercedes	109	42	Mercedes Benz
mercury	109	14	Mercury
merge	26	720	Vehicle turn/merge
merges	26	3	Cyclist turns/merges into path from resi
merging	137	17	Merging
merging	157	17	Merging
merkur	109	56	Merkur
mg	109	43	MG
midblock	26	4	Cyclist fails to yield at a midblock loc
middle	205	12	Front seat - middle
middle	229	12	Front seat - middle
midnight	5	24	12:00 Midnight
midnight	38	24	12:00 Midnight
midwest	33	2	Midwest
midwest	151	2	Midwest
midwest	223	2	Midwest
midwest	323	2	Midwest
military	116	4	Military
minibike	112	88	Other motored cycle type (minibike, moto
minibike	154	88	Other motored cycle type (minibike, moto
minivan	112	20	Minivan (Astro, Caravan, Plymouth Vista,
minivan	154	20	Minivan (Astro, Caravan, Plymouth Vista,
minor	134	1	Minor

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
minor	138	40	Minor Vehicle Failure
minute	6	*	ACCIDENT TIME - MINUTE
minute	42	*	IMP ACC TIME - MINUTE
mirror	105	12	Mirrors
mirror	123	12	Mirrors
misjudges	26	16	Motorist misjudges space required to pas
mitsubishi	109	52	Mitsubishi
mixer	113	6	Concrete Mixer
model	110	*	MAKE/MODEL
model	111	*	MODEL YEAR
model	158	*	IMPUTED MODEL YEAR
moderate	134	2	Functional (moderate)
monday	4	2	Monday
monday	50	2	Monday
month	2	*	ACCIDENT DATE - MONTH
moped	109	78	Moped (other than listed manufacturers)
moped	112	81	Moped (motorized bicycle)
moped	154	81	Moped (motorized bicycle)
moto-guzzi	109	74	Moto-Guzzi
motor	11	25	Motor vehicle in transport
motor	26	27	Bicyclist overtaking motor vehicle
motor	37	25	Motor vehicle in transport
motor	109	1	American Motors
motor	136	25	Motor vehicle in transport
motor	164	25	Motor vehicle in transport
motor	204	1	Driver of motor vehicle in transport
motor	304	3	Occupant of a motor vehicle not in trans
motorcycle	109	79	Other motorcycle
motorcycle	112	82	Three wheeled motorcycle or moped
motorcycle	154	82	Three wheeled motorcycle or moped
motorcycle	206	7	Motorcycle helmet
motorcyle	112	80	Motorcyle
motorcyle	154	80	Motorcyle
motored	112	88	Other motored cycle type (minibike, moto
motored	154	88	Other motored cycle type (minibike, moto
motorhome	112	23	Van based motorhome
motorhome	154	23	Van based motorhome
motorist	26	6	Cyclist fails to clear intersection; mot
motorized	112	81	Moped (motorized bicycle)
motorized	154	81	Moped (motorized bicycle)
motorscooter	112	88	Other motored cycle type (minibike, moto
motorscooter	154	88	Other motored cycle type (minibike, moto
moving	105	6	Moving vehicle (including load)
moving-vehicle	11	26	Parked motor vehicle (or other mv not in
moving-vehicle	37	26	Parked motor vehicle (or other mv not in
moving-vehicle	319	0	Not applicable - driver or occupant of M
multiple	26	710	Multiple threat intersection
multiple	139	98	Other single or multiple corrective acti
navistar	109	84	International Harvester/Navistar
negligent	318	6	Operating the vehicle in erratic, reckle
negotiating	137	15	Negotiating a curve
negotiating	157	15	Negotiating a curve
nissan	109	35	Nissan/Datsun
non-collision	128	0	No damage/non-collision
non-collision	156	0	No damage/non-collision
non-deployed	208	2	Non-deployed

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
non-interchange	14	8	Other, Non-interchange
non-interchange	45	8	Other, Non-interchange
non-junction	14	0	Non-junction
non-junction	45	0	Non-junction
non-mot	309	*	NON-MOT SAFETY EQUIP USE
non-motor	304	4	Occupant of a non-motor vehicle transpor
non-motorist	106	5	Pedestrian, pedalcyclist, or other non-m
non-motorist	138	810	Pedalcyclist/Other Non-Motorist in Roadw
non-motorist	303	*	NON-MOTORIST NUMBER
non-motorist	304	*	NON-MOTORIST TYPE
non-motorist	311	*	NON-MOTORIST AGE
non-motorist	312	*	NON-MOTORIST SEX
non-motorist	318	*	NON-MOTORIST ACTION
non-motorist	325	*	IMPUTED NON-MOTORIST AGE
non-motorist	330	*	IMPUTED NON-MOTORIST SEX
non-occupant	304	8	Other or unknown non-occupant
noncollision	11	6	Noncollision injury (injured in vehicle,
noncollision	37	6	Noncollision injury (injured in vehicle,
noncollision	136	6	Noncollision injury
noncollision	142	0	Noncollision
noncollision	162	0	Noncollision
noncollision	164	6	Noncollision injury
nonincapacitating	27	2	Nonincapacitating
nonincapacitating	41	2	Nonincapacitating
nonincapacitating	144	2	Nonincapacitating
nonincapacitating	159	2	Nonincapacitating
nonincapacitating	213	2	B - nonincapacitating injury
nonincapacitating	228	2	B - nonincapacitating injury
nonincapacitating	313	2	B - nonincapacitating injury
nonincapacitating	328	2	B - nonincapacitating injury
nonintersection	319	11	Nonintersection - in crosswalk
nonmotorist	8	*	NUM NMTR INVOLVED IN ACC
nonmotorist	11	27	Other type nonmotorist
nonmotorist	37	27	Other type nonmotorist
nonmotorist	136	27	Other type nonmotorist
nonmotorist	164	27	Other type nonmotorist
nonmotorist	302	*	VEH STRIKING NUMBER NMTR
nonmotorist	313	*	NMTR INJURY SEVERITY
nonmotorist	315	*	NMTR PHYSICAL IMPAIRMENT
nonmotorist	319	*	NMTR LOCATION
nonmotorist	328	*	IMP NMTR INJURY SEVERITY
nonmotorists	8	0	0 nonmotorists involved
northeast	33	1	Northeast
northeast	151	1	Northeast
northeast	223	1	Northeast
northeast	323	1	Northeast
norton	109	75	Norton
noted	125	0	No jackknife noted on PAR
noted	127	0	No fire noted on PAR
november	2	11	November
number	1	*	CASE NUMBER
number	7	*	NUM VEH INVOLVED IN ACC
number	8	*	NUM NMTR INVOLVED IN ACC
number	17	*	NUMBER OF TRAVEL LANES
number	28	*	NUM INJ PERSONS IN ACC
number	32	*	PSU NUMBER

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
number	43	*	I NUM INJ PERSONS IN ACC
number	101	*	CASE NUMBER
number	102	*	VEHICLE NUMBER
number	112	7	Hatchback, number of doors unknown
number	121	*	NUM OCC INVOLVED IN VEH
number	124	4	Yes, number of trailing units unknown
number	145	*	NUMBER INJURED IN VEH
number	150	*	PSU NUMBER
number	153	*	CARRIER'S ID NUMBER
number	154	7	Hatchback, number of doors unknown
number	160	*	IMP NUM INJURED IN VEH
number	201	*	CASE NUMBER
number	202	*	VEHICLE NUMBER
number	203	*	OCCUPANT NUMBER
number	222	*	PSU NUMBER
number	301	*	CASE NUMBER
number	302	*	VEH STRIKING NUMBER NMTR
number	303	*	NON-MOTORIST NUMBER
number	322	*	PSU NUMBER
obey	318	8	Failure to obey traffic signs/control de
obeys	26	9	Motorist obeys intersection stop sign or
object	11	10	Thrown or falling object
object	37	10	Thrown or falling object
object	106	1	Object in road
object	136	10	Thrown or falling object
object	138	840	Object in Roadway
object	164	10	Thrown or falling object
obscured	105	*	VISION OBSCURED BY
observe	318	8	Failure to obey traffic signs/control de
obstructed	26	6	Cyclist fails to clear intersection; mot
obstruction	26	17	Cyclist's path obstructed; cyclist strik
obstruction	105	0	No obstruction
occupant	107	1	Passengers, occupants
occupant	121	*	NUM OCC INVOLVED IN VEH
occupant	203	*	OCCUPANT NUMBER
occupant	204	*	OCCUPANT TYPE
occupant	205	*	OCC SEATING POSITION
occupant	206	*	OCC RESTRAINT SYSTEM USE
occupant	207	*	OCC RESTRAINT TYPE
occupant	210	*	OCCUPANT EJECTION
occupant	211	*	OCCUPANT AGE
occupant	212	*	OCCUPANT SEX
occupant	213	*	OCC INJURY SEVERITY
occupant	215	*	OCCUPANT IMPAIRMENT
occupant	225	*	IMPUTED OCCUPANT AGE
occupant	227	*	IMPUT OCCUPANT EJECTION
occupant	228	*	IMP OCC INJURY SEVERITY
occupant	229	*	IMP OCC SEATING POSITION
occupant	230	*	IMPUTED OCCUPANT SEX
occupant	304	3	Occupant of a motor vehicle not in trans
occupant	319	0	Not applicable - driver or occupant of M
occurred	125	1	Jackknife occurred
occurred	127	1	Fire occurred in vehicle
occurrence	127	*	FIRE OCCURRENCE
october	2	10	October
officer	21	51	Officer, Crossing guard, Flagman, etc.

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
officer	48	51	Officer, Crossing guard, Flagman, etc.
officer	318	8	Failure to obey traffic signs/control de
oil	20	5	Sand, dirt, oil
oil	47	5	Sand, dirt, oil
older	211	97	97 years or older
older	225	97	97 years or older
older	311	97	97 years or older
older	325	97	97 years or older
oldsmobile	109	21	Oldsmobile
on-street	26	35	Motorist drive out from on-street parkin
operated	103	1	Driver operated vehicle
operating	318	2	Operating without required equipment
opposite	12	6	Sideswipe, opposite direction
opposite	26	19	Cyclist turns left in front of motorist
opposite	40	6	Sideswipe, opposite direction
opposite	138	230	Traveling in Opposite Direction
other's	26	15	Motorist and cyclist counteract each oth
overtaking	26	27	Bicyclist overtaking motor vehicle
overtaking	137	5	Passing or overtaking another vehicle
overtaking	157	5	Passing or overtaking another vehicle
overturn	11	1	Rollover/Overturn
overturn	37	1	Rollover/Overturn
overturn	136	1	Rollover/Overturn
overturn	164	1	Rollover/Overturn
panel	112	11	Auto based panel (cargo station wagon, a
panel	154	11	Auto based panel (cargo station wagon, a
par	125	0	No jackknife noted on PAR
par	127	0	No fire noted on PAR
par	216	*	PAR ALCOHOL INVOLVEMENT
par	217	*	PAR DRUG INVOLVEMENT
par	226	*	IMP PAR ALC INVOLVEMENT
par	316	*	PAR ALCOHOL INVOLVEMENT
par	317	*	PAR DRUG INVOLVEMENT
par	326	*	IMP PAR ALC INVOLVEMENT
parallel	26	3	Cyclist turns/merges into path from resi
parallel	138	330	From Parallel/Diagonal Parking Lane
parapet	11	34	Bridge Structure (pier/abutment/parapet
parapet	37	34	Bridge Structure (pier/abutment/parapet
parapet	136	34	Bridge Structure (pier/abutment/parapet
parapet	164	34	Bridge Structure (pier/abutment/parapet
paraplegic	215	4	Paraplegic or restricted to wheelchair
paraplegic	315	4	Paraplegic or restricted to wheelchair
parked	11	26	Parked motor vehicle (or other mv not in
parked	26	41	Cyclist struck parked vehicle
parked	37	26	Parked motor vehicle (or other mv not in
parked	105	7	Parked vehicle
parked	136	26	Parked motor vehicle (or motor vehicle n
parked	137	6	Disabled or parked in travel lane
parked	157	6	Disabled or parked in travel lane
parked	164	26	Parked motor vehicle (or motor vehicle n
parking	15	2	On Shoulder or Parking Lane
parking	22	0	No statutory limit (parking lot, alley,
parking	26	29	Parking lot, other open area; crossing p
parking	46	0	No statutory limit (parking lot, alley,
parking	137	13	Backing up (other than parking)
parking	138	330	From Parallel/Diagonal Parking Lane

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
parking	157	13	Backing up (other than parking)
partial	210	1	Ejected (partial or total)
partial	227	1	Ejected (partial or total)
pass	26	16	Motorist misjudges space required to pas
pass	31	1	Group 1 - Crashes involving a towed pass
pass	149	1	Group 1 - Crashes involving a towed pass
pass	221	1	Group 1 - Crashes involving a towed pass
pass	321	1	Group 1 - Crashes involving a towed pass
passenger	107	1	Passengers, occupants
passenger	204	2	Passenger of a motor vehicle in transpor
passenger	205	51	Other passenger in passenger or cargo ar
passenger	229	51	Other passenger in passenger or cargo ar
passing	105	8	Splash or spray of passing vehicle
passing	137	5	Passing or overtaking another vehicle
passing	157	5	Passing or overtaking another vehicle
passive	21	62	Passive devices (stop sign, cross-bucks)
passive	48	62	Passive devices (stop sign, cross-bucks)
passive	207	1	Automatic (Passive)
path	26	1	Cyclist fails to yield at a residential
path	138	411	Entering Intersection - Straight Across
path	141	*	VEH PATH AFTER ACTION
pavement	11	50	Pavement Surface Irregularity (ruts, pot
pavement	37	50	Pavement Surface Irregularity (ruts, pot
pavement	136	50	Pavement surface irregularity (ruts, pot
pavement	164	50	Pavement Surface Irregularity (ruts, pot
pedalcycle	11	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	37	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	136	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcycle	164	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	11	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	37	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	106	5	Pedestrian, pedalcyclist, or other non-m
pedalcyclist	136	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	138	810	Pedalcyclist/Other Non-Motorist in Roadw
pedalcyclist	164	22	Cycle or cyclist (pedalcycle or pedalcyc
pedalcyclist	304	6	Cyclist (pedalcyclist)
pedestrian	11	21	Pedestrian
pedestrian	26	*	PED/CYCLIST ACC TYPE
pedestrian	37	21	Pedestrian
pedestrian	106	5	Pedestrian, pedalcyclist, or other non-m
pedestrian	136	21	Pedestrian
pedestrian	138	800	Pedestrian in Roadway
pedestrian	164	21	Pedestrian
pedestrian	304	5	Pedestrian
percentage	10	*	PERCENTAGE OF RURAL
perpendicular	26	1	Cyclist fails to yield at a residential
person	27	8	No Person Coded in Crash
person	28	*	NUM INJ PERSONS IN ACC
person	29	8	No Person Coded
person	31	2	Group 2 - Crashes involving a med/hvy tr
person	35	8	No Person Coded
person	41	8	No Person Coded in Crash
person	43	*	I NUM INJ PERSONS IN ACC
person	144	8	No Person Coded in Crash
person	145	98	No person coded
person	146	8	No Person Coded

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
person	149	2	Group 2 - Crashes involving a med/hvy tr
person	159	8	No Person Coded in Crash
person	163	8	No Person Coded
person	221	2	Group 2 - Crashes involving a med/hvy tr
person	321	2	Group 2 - Crashes involving a med/hvy tr
peterbilt	109	87	Peterbilt
peugeot	109	44	Peugeot
phone	107	3	Phone
physical	215	97	Physical impairment - no details
physical	315	*	NMTR PHYSICAL IMPAIRMENT
physically	16	1	Not physically divided (two way trafficw
physically	215	99	Unknown if physically impaired
physically	315	99	Unknown if physically impaired
pickup	112	10	Auto based pickup (includes El Camino, C
pickup	154	10	Auto based pickup (includes El Camino, C
pier	11	34	Bridge Structure (pier/abutment/parapet
pier	37	34	Bridge Structure (pier/abutment/parapet
pier	136	34	Bridge Structure (pier/abutment/parapet
pier	164	34	Bridge Structure (pier/abutment/parapet
placard	117	*	HAZ MATERIAL PLACARD NO
placarded	118	*	HAZ MATERIALS PLACARDED
plates	11	50	Pavement Surface Irregularity (ruts, pot
plates	37	50	Pavement Surface Irregularity (ruts, pot
plates	136	50	Pavement surface irregularity (ruts, pot
plates	164	50	Pavement Surface Irregularity (ruts, pot
play	26	40	Play vehicle (big wheel, tricycle, bicyc
playing	26	430	Playing in roadway
playing	318	29	Playing, working, sitting, lying, standi
plymouth	109	9	Plymouth
plymouth	112	20	Minivan (Astro, Caravan, Plymouth Vista,
plymouth	154	20	Minivan (Astro, Caravan, Plymouth Vista,
pole	11	37	Post, Pole or Support (sign post, utilit
pole	37	37	Post, Pole or Support (sign post, utilit
pole	136	37	Post, Pole or Support (sign post, utilit
pole	164	37	Post, Pole or Support (sign post, utilit
police	30	*	POLICE JURISDICTION
police	116	5	Police
police	148	*	POLICE JURISDICTION
police	216	9	Unknown (police reported)
police	217	9	Unknown (police reported)
police	220	*	POLICE JURISDICTION
police	316	9	Unknown (police reported)
police	317	9	Unknown (police reported)
police	320	*	POLICE JURISDICTION
pontiac	109	22	Pontiac
poor	106	2	Poor road conditions (puddle, ice, pot h
poor	138	50	Poor Road Conditions (puddle, pot hole,
population	9	1	Within area of population 25,000-50,000
porsche	109	45	Porsche
position	137	7	Leaving a parked position
position	157	7	Leaving a parked position
position	205	*	OCC SEATING POSITION
position	229	*	IMP OCC SEATING POSITION
possible	27	1	Possible Injury
possible	41	1	Possible Injury
possible	144	1	Possible Injury

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
possible	159	1	Possible Injury
possible	213	1	C - possible injury
possible	228	1	C - possible injury
possible	313	1	C - possible injury
possible	328	1	C - possible injury
post	11	37	Post, Pole or Support (sign post, utilit
post	37	37	Post, Pole or Support (sign post, utilit
post	136	37	Post, Pole or Support (sign post, utilit
post	164	37	Post, Pole or Support (sign post, utilit
pot	106	2	Poor road conditions (puddle, ice, pot h
pot	138	50	Poor Road Conditions (puddle, pot hole,
potholes	11	50	Pavement Surface Irregularity (ruts, pot
potholes	37	50	Pavement Surface Irregularity (ruts, pot
potholes	136	50	Pavement surface irregularity (ruts, pot
potholes	164	50	Pavement Surface Irregularity (ruts, pot
pound	154	30	Compact pickup (<4,500 lbs GVWR)
power	123	5	Power train - universal joint, drive sha
pre-crash	26	1	Cyclist fails to yield at a residential
presence	103	*	DRIVER PRESENCE
previous	137	18	Successful corrective action to a previo
previous	157	18	Successful corrective action to a previo
previous	215	5	Impaired due to previous injury
previous	315	5	Impaired due to previous injury
profile	19	*	ROADWAY PROFILE
profile	44	*	IMPUTED ROADWAY PROFILE
proper	318	4	Failure to keep in proper lane or runnin
psu	32	*	PSU NUMBER
psu	150	*	PSU NUMBER
psu	222	*	PSU NUMBER
psu	322	*	PSU NUMBER
puddle	106	2	Poor road conditions (puddle, ice, pot h
puddle	138	50	Poor Road Conditions (puddle, pot hole,
pursuit	26	230	Hot pursuit
pushing	318	26	Non-motorist pushing vehicle
radio	107	2	Vehicle instrument display (radio, casse
rail	11	34	Bridge Structure (pier/abutment/parapet
rail	14	5	Rail Grade Crossing
rail	37	34	Bridge Structure (pier/abutment/parapet
rail	45	5	Rail Grade Crossing
railway	11	23	Railway train
railway	37	23	Railway train
railway	136	23	Railway train
railway	164	23	Railway train
rain	24	2	Rain
rain	49	2	Rain
rain	105	1	Rain, snow, fog, smoke, sand, dust
rambler	110	+	Rambler/American
ramcharger	112	15	Large Utility (Jeep Cherokee, Ramcharger
ramcharger	154	15	Large Utility (Jeep Cherokee, Ramcharger
ramp	14	4	Entrance/Exit Ramp
ramp	45	4	Entrance/Exit Ramp
ramp	138	460	Entering From "Yield" Entrance (Ramp/Cha
ranchero	112	10	Auto based pickup (includes El Camino, C
ranchero	154	10	Auto based pickup (includes El Camino, C
rear-end	12	1	Rear-end
rear-end	40	1	Rear-end



GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
rear-to-rear	12	3	Rear-to-rear
rear-to-rear	40	3	Rear-to-rear
reason	138	99	Other or Unknown Reason
reckless	104	4	Reckless driving
reckless	161	4	Reckless driving
reckless	318	6	Operating the vehicle in erratic, reckle
red	26	9	Motorist obeys intersection stop sign or
reflected	105	2	Reflected glare, bright sunlight, headli
reflective	309	2	Reflective equipment
refuse	113	8	Garbage/Refuse
region	33	*	REGION OF COUNTRY
region	151	*	REGION OF COUNTRY
region	223	*	REGION OF COUNTRY
region	323	*	REGION OF COUNTRY
related	14	2	Intersection Related
related	21	23	School zone related sign
related	24	1	No adverse atmospheric related driving c
related	25	*	SCH BUS RELATED TO ACC
related	26	140	Mailbox related
related	45	2	Intersection Related
related	48	23	School zone related sign
related	49	1	No adverse atmospheric related driving c
relation	14	*	RELATION TO JUNCTION
relation	15	*	RELATION TO ROADWAY
relation	45	*	IMP RELATION TO JUNCTION
release	119	*	HAZ MATERIALS RELEASE
renault	109	46	Renault
renegade	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
renegade	154	14	Utility (includes Jeep CJ-5, Renegade, L
reo	109	81	Diamond Reo, Reo
reported	121	97	Unknown - only injury reported
reported	216	8	Not reported
reported	217	8	Not reported
reported	226	8	Not reported
reported	316	8	Not reported
reported	317	8	Not reported
reported	326	8	Not reported
required	26	16	Motorist misjudges space required to pas
required	318	1	Failing to have lights on when required
requires	215	3	Requires cane or crutches
requires	315	3	Requires cane or crutches
rescue	112	40	Cab chassis based (includes rescue vehic
rescue	154	40	Cab chassis based (includes rescue vehic
resident	147	0	Not resident of U.S. or territories/Driv
residential	26	1	Cyclist fails to yield at a residential
restraint	105	13	Head restraints
restraint	206	*	OCC RESTRAINT SYSTEM USE
restraint	207	*	OCC RESTRAINT TYPE
restricted	215	4	Paraplegic or restricted to wheelchair
restricted	315	4	Paraplegic or restricted to wheelchair
revoked	104	5	Driving with a suspended or revoked lice
revoked	161	5	Driving with a suspended or revoked lice
ride	26	49	Ride out - intersection
riding	26	21	Cyclist riding on wrong side of street m
riding	205	53	Riding on vehicle exterior
riding	229	53	Riding on vehicle exterior

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
right	26	10	Motorist obeys intersection signal, but
right	128	11	Front right corner
right	137	10	Turning right
right	138	101	Over Right Edge of Roadway
right	139	3	Steered to Right
right	156	11	Front right corner
right	157	10	Turning right
right	205	13	Front seat - right side
right	229	13	Front seat - right side
right	318	7	Failure to yield right of way
right-of-way	104	6	Failure to yield right-of-way
right-of-way	161	6	Failure to yield right-of-way
rightside	128	2	Rightside
rightside	129	2	Rightside
rightside	130	2	Rightside
rightside	131	2	Rightside
rightside	132	2	Rightside
rightside	133	2	Rightside
rightside	156	2	Rightside
road	21	41	Warning Sign for Road Conditions (hill,
road	48	41	Warning Sign for Road Conditions (hill,
road	106	1	Object in road
road	138	50	Poor Road Conditions (puddle, pot hole,
road	318	4	Failure to keep in proper lane or runnin
roadway	15	*	RELATION TO ROADWAY
roadway	18	*	ROADWAY ALIGNMENT
roadway	19	*	ROADWAY PROFILE
roadway	20	*	ROADWAY SURFACE COND
roadway	26	1	Cyclist fails to yield at a residential
roadway	36	*	IMP ROADWAY ALIGNMENT
roadway	44	*	IMPUTED ROADWAY PROFILE
roadway	47	*	IMP ROADWAY SURFACE COND
roadway	138	100	Over Left Edge of Roadway
roadway	141	2	Vehicle Stayed On Roadway But Left Trave
roadway	318	22	Improper crossing of roadway or intersec
roadway	319	2	Intersection - on roadway
rod	123	3	Steering system - tie rod, kingpin, ball
role	142	*	VEHICLE ROLE
role	162	*	IMPUTED VEHICLE ROLE
rollover	11	1	Rollover/Overturn
rollover	37	1	Rollover/Overturn
rollover	126	*	ROLLOVER
rollover	136	1	Rollover/Overturn
rollover	143	97	Untripped rollover
rollover	164	1	Rollover/Overturn
romeo	109	31	Alfa Romeo
roof	112	1	Convertible (excludes sun roof, t-bar)
roof	154	1	Convertible (excludes sun roof, t-bar)
rotated	140	2	Vehicle Rotated (Yawed) Clockwise
rotation	140	4	Vehicle Slid/Skid Longitudinally - No Ro
rover	109	62	Land Rover
run	104	50	Hit & run (and no information)
run	106	50	Hit & run (and no information)
run	107	50	Hit & run (and no information)
run	161	50	Hit & run (and no information)
running	104	7	Running a traffic signal or stop sign

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
running	161	7	Running a traffic signal or stop sign
running	318	4	Failure to keep in proper lane or runnin
rural	10	*	PERCENTAGE OF RURAL
rut	11	50	Pavement Surface Irregularity (ruts, pot
rut	37	50	Pavement Surface Irregularity (ruts, pot
rut	136	50	Pavement surface irregularity (ruts, pot
rut	164	50	Pavement Surface Irregularity (ruts, pot
saab	109	47	Saab
safari	112	20	Minivan (Astro, Caravan, Plymouth Vista,
safari	154	20	Minivan (Astro, Caravan, Plymouth Vista,
safety	206	6	Child safety seat
safety	309	*	NON-MOT SAFETY EQUIP USE
safety	318	8	Failure to obey traffic signs/control de
sand	20	5	Sand, dirt, oil
sand	24	8	Other (smog, smoke, blowing sand/dust/sn
sand	47	5	Sand, dirt, oil
sand	49	8	Other (smog, smoke, blowing sand/dust/sn
sand	105	1	Rain, snow, fog, 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	155	0	No, did not leave scene
school	21	23	School zone related sign
school	25	*	SCH BUS RELATED TO ACC
school	26	120	School bus
school	48	23	School zone related sign
school	112	24	Van Based School Bus
school	116	2	Vehicle used as school bus
school	154	24	Van based school bus
seat	205	11	Front seat - left side (driver's side)
seat	206	6	Child safety seat
seat	229	11	Front seat - left side (driver's side)
seating	123	13	Driver seating and control
seating	205	*	OCC SEATING POSITION
seating	229	*	IMP OCC SEATING POSITION
section	205	50	Sleeper section of cab (truck)
section	229	50	Sleeper section of cab (truck)
sedan	112	2	2-door sedan, hardtop, coupe
sedan	154	2	2-door sedan, hardtop, coupe
september	2	9	September
sev	41	*	IMP MAX INJ SEV. IN ACC
sev	159	*	IMP MAX INJ SEV. IN VEH
severe	134	3	Disabling (severe)
severity	27	*	MAX INJ SEVERITY IN ACC
severity	41	5	Unknown Injury Severity
severity	134	*	DAMAGE SEVERITY
severity	144	*	MAX INJ SEVERITY IN VEH
severity	159	5	Unknown Injury Severity
severity	213	*	OCC INJURY SEVERITY
severity	228	*	IMP OCC INJURY SEVERITY
severity	313	*	NMTR INJURY SEVERITY
severity	328	*	IMP NMTR INJURY SEVERITY
sex	212	*	OCCUPANT SEX
sex	230	*	IMPUTED OCCUPANT SEX

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
sex	312	*	NON-MOTORIST SEX
sex	330	*	IMPUTED NON-MOTORIST SEX
shaft	123	5	Power train - universal joint, drive sha
shock	123	4	Suspension - springs, shock absorbers, m
shoulder	15	2	On Shoulder or Parking Lane
shoulder	26	4	Cyclist fails to yield at a midblock loc
shoulder	206	1	Lap/shoulder belt
shrubbery	11	44	Shrubbery or bush
shrubbery	37	44	Shrubbery or bush
shrubbery	136	44	Shrubbery or bush
shrubbery	164	44	Shrubbery or bush
side	26	21	Cyclist riding on wrong side of street m
side	112	12	Large Limousine (more than four side doo
side	154	12	Large Limousine (more than four side doo
side	205	11	Front seat - left side (driver's side)
side	229	11	Front seat - left side (driver's side)
side	318	10	Driving on wrong side of road
sideswipe	12	5	Sideswipe, same direction
sideswipe	40	5	Sideswipe, same direction
sign	11	37	Post, Pole or Support (sign post, utilit
sign	21	21	Stop sign
sign	26	9	Motorist obeys intersection stop sign or
sign	37	37	Post, Pole or Support (sign post, utilit
sign	48	21	Stop sign
sign	104	7	Running a traffic signal or stop sign
sign	105	4	Building, billboard, or other design fea
sign	136	37	Post, Pole or Support (sign post, utilit
sign	161	7	Running a traffic signal or stop sign
sign	164	37	Post, Pole or Support (sign post, utilit
sign	318	8	Failure to obey traffic signs/control de
signal	21	1	Traffic control signal (on colors)
signal	26	10	Motorist obeys intersection signal, but
signal	48	1	Traffic control signal (on colors)
signal	104	7	Running a traffic signal or stop sign
signal	123	8	Signal lights
signal	161	7	Running a traffic signal or stop sign
single	112	64	Single unit straight truck
single	139	98	Other single or multiple corrective acti
single	154	64	Single unit straight truck
sitting	318	29	Playing, working, sitting, lying, standi
skid	140	4	Vehicle Slid/Skid Longitudinally - No Ro
sleeper	205	50	Sleeper section of cab (truck)
sleeper	229	50	Sleeper section of cab (truck)
sleepy	215	2	Drowsy, sleepy, fell asleep, fatigued
sleepy	315	2	Drowsy, sleepy, fell asleep, fatigued
sleet	24	3	Sleet
sleet	49	3	Sleet
slid	140	4	Vehicle Slid/Skid Longitudinally - No Ro
slide-in	112	32	Pickup with slide-in camper
slide-in	154	32	Pickup with slide-in camper
slowed	139	1	Braked/Slowed
slowing	137	2	Slowing or stopping in traffic lane
slowing	157	2	Slowing or stopping in traffic lane
slush	20	3	Snow or slush
slush	47	3	Snow or slush
smog	24	8	Other (smog, smoke, blowing sand/dust/sn

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
smog	49	8	Other (smog, smoke, blowing sand/dust/sn
smoke	24	8	Other (smog, smoke, blowing sand/dust/sn
smoke	49	8	Other (smog, smoke, blowing sand/dust/sn
smoke	105	1	Rain, snow, fog, smoke, sand, dust
snow	20	3	Snow or slush
snow	24	4	Snow
snow	47	3	Snow or slush
snow	49	4	Snow
snow	105	1	Rain, snow, fog, smoke, sand, dust
snowmobile	112	91	Snowmobile
snowmobile	154	91	Snowmobile
soft	126	23	Tripped Rollover - By Soft Soil
soil	126	23	Tripped Rollover - By Soft Soil
south	33	3	South
south	151	3	South
south	223	3	South
south	323	3	South
space	26	16	Motorist misjudges space required to pas
special	116	*	SPECIAL USE
specific	206	8	Restraint used - specifics unknown or ot
speed	21	40	Advisory Speed Sign
speed	22	*	SPEED LIMIT
speed	46	*	IMPUTED SPEED LIMIT
speed	48	40	Advisory Speed Sign
speed	122	*	TRAVEL SPEED
speed	138	60	Excessive Speed
speeding	104	2	Speeding
speeding	161	2	Speeding
splash	105	8	Splash or spray of passing vehicle
sportvan	112	21	Large van (Sportvan, Chevy Van, Club Wag
sportvan	154	21	Large van (Sportvan, Chevy Van, Club Wag
spped	138	210	Traveling in Same Direction With Lower S
spray	105	8	Splash or spray of passing vehicle
spring	123	4	Suspension - springs, shock absorbers, m
stake	112	40	Cab chassis based (includes rescue vehic
stake	154	40	Cab chassis based (includes rescue vehic
stalled	138	20	Stalled Engine
standing	26	7	Cyclist fails to clear intersection; mot
standing	318	29	Playing, working, sitting, lying, standi
starting	137	3	Starting in traffic lane
starting	157	3	Starting in traffic lane
station	112	6	Station Wagon (excluding van and truck b
station	154	6	Station Wagon (excluding van and truck b
statutory	22	0	No statutory limit (parking lot, alley,
statutory	46	0	No statutory limit (parking lot, alley,
stayed	141	1	Vehicle Stayed In Travel Lane Where Corr
steady	138	210	Traveling in Same Direction With Lower S
steep	21	41	Warning Sign for Road Conditions (hill,
steep	48	41	Warning Sign for Road Conditions (hill,
steered	139	2	Steered to Left
steering	123	3	Steering system - tie rod, kingpin, ball
step	112	22	Step van or walk-in van
step	154	22	Step van or walk-in van
sterling	109	61	Sterling
stopped	122	0	Stopped vehicle
stopped	137	4	Stopped in traffic lane

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
stopped	138	200	Stopped
stopped	157	4	Stopped in traffic lane
stopping	137	2	Slowing or stopping in traffic lane
stopping	157	2	Slowing or stopping in traffic lane
straight	18	1	Straight
straight	36	1	Straight
straight	112	64	Single unit straight truck
straight	137	1	Going straight
straight	138	411	Entering Intersection - Straight Across
straight	154	64	Single unit straight truck
straight	157	1	Going straight
stratum	31	*	STRATUM
stratum	149	*	STRATUM
stratum	221	*	STRATUM
stratum	321	*	STRATUM
street	26	21	Cyclist riding on wrong side of street m
street	112	97	Other type vehicle (e.g., go-cart, fork
street	154	97	Other type vehicle (e.g., go-cart, fork
stretch	112	12	Large Limousine (more than four side doo
stretch	154	12	Large Limousine (more than four side doo
strikes	26	17	Cyclist's path obstructed; cyclist strik
striking	142	1	Striking
striking	162	1	Striking
striking	302	*	VEH STRIKING NUMBER NMTR
strip	16	2	Divided highway (median strip, barrier)
struck	26	41	Cyclist struck parked vehicle
struck	142	2	Struck
struck	162	2	Struck
structure	11	34	Bridge Structure (pier/abutment/parapet
structure	37	34	Bridge Structure (pier/abutment/parapet
structure	136	34	Bridge Structure (pier/abutment/parapet
structure	164	34	Bridge Structure (pier/abutment/parapet
struts	123	4	Suspension - springs, shock absorbers, m
student	112	50	School bus (designed to carry students,
student	154	50	School bus (designed to carry students,
style	112	39	Unknown (pickup style) light conventiona
style	154	39	Unknown (pickup style) light conventiona
subaru	109	48	Subaru
suburban	112	16	Utility Station Wagon (Chev. Suburban, G
suburban	154	16	Utility Station Wagon (Chev. Suburban, G
successful	137	18	Successful corrective action to a previo
successful	157	18	Successful corrective action to a previo
sun	112	1	Convertible (excludes sun roof, t-bar)
sun	154	1	Convertible (excludes sun roof, t-bar)
sunday	4	1	Sunday
sunday	50	1	Sunday
sunlight	105	2	Reflected glare, bright sunlight, headli
support	11	37	Post, Pole or Support (sign post, utilit
support	37	37	Post, Pole or Support (sign post, utilit
support	136	37	Post, Pole or Support (sign post, utilit
support	164	37	Post, Pole or Support (sign post, utilit
surface	11	50	Pavement Surface Irregularity (ruts, pot
surface	20	*	ROADWAY SURFACE COND
surface	37	50	Pavement Surface Irregularity (ruts, pot
surface	47	*	IMP ROADWAY SURFACE COND
surface	136	50	Pavement surface irregularity (ruts, pot

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
surface	164	50	Pavement Surface Irregularity (ruts, pot
suspended	104	5	Driving with a suspended or revoked lice
suspended	161	5	Driving with a suspended or revoked lice
suspension	123	4	Suspension - springs, shock absorbers, m
suzuki	109	53	Suzuki
swamp	154	90	ATV (all terrain vehicle including dune/
sweeper	112	97	Other type vehicle (e.g., go-cart, fork
sweeper	154	97	Other type vehicle (e.g., go-cart, fork
swerves	26	20	Cyclist loses control and swerves into p
swings	26	32	Bicyclist swings wide when turning right
system	105	9	Inadequate defrost or defog system
system	123	2	Brake system
system	206	*	OCC RESTRAINT SYSTEM USE
t-bar	112	1	Convertible (excludes sun roof, t-bar)
t-bar	154	1	Convertible (excludes sun roof, t-bar)
taken	214	*	TAKEN TO HOSP/TREATMENT
taken	314	*	TAKEN TO HOSP/TREATMENT
talking	318	24	Inattentive (talking, eating, etc.)
tank	113	3	Cargo Tank
taxi	116	1	Taxi
terrain	112	90	ATV (all terrain vehicle) and ATC (all t
terrain	154	90	ATV (all terrain vehicle including dune/
territories	147	0	Not resident of U.S. or territories/Driv
threat	26	710	Multiple threat intersection
thrown	11	10	Thrown or falling object
thrown	37	10	Thrown or falling object
thrown	136	10	Thrown or falling object
thrown	164	10	Thrown or falling object
thursday	4	5	Thursday
thursday	50	5	Thursday
tie	123	3	Steering system - tie rod, kingpin, ball
time	5	*	ACCIDENT TIME - HOUR
time	6	*	ACCIDENT TIME - MINUTE
time	38	*	IMP ACCIDENT TIME - HOUR
time	42	*	IMP ACC TIME - MINUTE
tire	123	1	Tires
tire	138	10	Blow Out or Flat Tire
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	156	5	Top
total	210	1	Ejected (partial or total)
total	227	1	Ejected (partial or total)
tow	112	40	Cab chassis based (includes rescue vehic
tow	154	40	Cab chassis based (includes rescue vehic
towed	31	1	Group 1 - Crashes involving a towed pass
towed	135	2	Towed due to damage
towed	149	1	Group 1 - Crashes involving a towed pass
towed	221	1	Group 1 - Crashes involving a towed pass
towed	321	1	Group 1 - Crashes involving a towed pass
toyota	109	49	Toyota
traffic	11	36	Concrete traffic barrier or other longit
traffic	21	*	TRAFFIC CONTROL DEVICE

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
traffic	26	7	Cyclist fails to clear intersection; mot
traffic	37	36	Concrete traffic barrier or other longit
traffic	48	*	I TRAFFIC CONTROL DEVICE
traffic	104	7	Running a traffic signal or stop sign
traffic	136	36	Concrete traffic barrier or other longit
traffic	137	2	Slowing or stopping in traffic lane
traffic	157	2	Slowing or stopping in traffic lane
traffic	161	7	Running a traffic signal or stop sign
traffic	164	36	Concrete traffic barrier or other longit
traffic	318	8	Failure to obey traffic signs/control de
trafficway	16	*	TRAFFICWAY FLOW
trafficway	318	5	Making improper entry to or exit from tr
trail	114	*	NO OF AXLES ON VEH/TRAIL
trailduster	112	15	Large Utility (Jeep Cherokee, Ramcharger
trailduster	154	15	Large Utility (Jeep Cherokee, Ramcharger
trailer	123	15	Trailer hitch
trailerling	124	*	VEHICLE TRAILERING
trailing	112	66	Truck-tractor (cab only, or with any num
trailing	124	1	Yes, one trailing unit
trailing	154	66	Truck-tractor (cab only, or with any num
trailing	205	52	Trailing unit
trailing	229	52	Trailing unit
train	11	23	Railway train
train	37	23	Railway train
train	123	5	Power train - universal joint, drive sha
train	136	23	Railway train
train	164	23	Railway train
training	26	40	Play vehicle (big wheel, tricycle, bicyc
transit	112	50	School bus (designed to carry students,
transit	154	50	School bus (designed to carry students,
transmission	123	5	Power train - universal joint, drive sha
transport	11	25	Motor vehicle in transport
transport	12	0	Not collision with vehicle in transport
transport	37	25	Motor vehicle in transport
transport	40	0	Not collision with vehicle in transport
transport	136	25	Motor vehicle in transport
transport	164	25	Motor vehicle in transport
transport	204	1	Driver of motor vehicle in transport
transport	304	3	Occupant of a motor vehicle not in trans
transport	319	0	Not applicable - driver or occupant of M
transporter	113	7	Auto Transporter
trapped	26	740	Trapped
travel	17	*	NUMBER OF TRAVEL LANES
travel	122	*	TRAVEL SPEED
travel	137	6	Disabled or parked in travel lane
travel	141	1	Vehicle Stayed In Travel Lane Where Corr
travel	157	6	Disabled or parked in travel lane
traveling	138	210	Traveling in Same Direction With Lower S
treatment	214	*	TAKEN TO HOSP/TREATMENT
treatment	314	*	TAKEN TO HOSP/TREATMENT
tree	11	45	Tree
tree	37	45	Tree
tree	105	5	Trees, crops, vegetation
tree	136	45	Tree
tree	164	45	Tree
tricycle	26	40	Play vehicle (big wheel, tricycle, bicyc



GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
tripped	126	20	Tripped Rollover - By Curb
triumph	109	50	Triumph
trks	31	1	Group 1 - Crashes involving a towed pass
trks	149	1	Group 1 - Crashes involving a towed pass
trks	221	1	Group 1 - Crashes involving a towed pass
trks	321	1	Group 1 - Crashes involving a towed pass
truck	31	1	Group 1 - Crashes involving a towed pass
truck	109	98	Other (truck or bus)
truck	112	6	Station Wagon (excluding van and truck b
truck	116	7	Fire truck and car
truck	149	1	Group 1 - Crashes involving a towed pass
truck	154	6	Station Wagon (excluding van and truck b
truck	205	50	Sleeper section of cab (truck)
truck	221	1	Group 1 - Crashes involving a towed pass
truck	229	50	Sleeper section of cab (truck)
truck	321	1	Group 1 - Crashes involving a towed pass
truck-tractor	112	66	Truck-tractor (cab only, or with any num
truck-tractor	154	66	Truck-tractor (cab only, or with any num
tuesday	4	3	Tuesday
tuesday	50	3	Tuesday
turning	26	31	Bicyclist cuts corner when turning left;
turning	137	10	Turning right
turning	138	410	Entering Intersection - Turning Into Sam
turning	157	10	Turning right
u-turn	137	12	Making U-turn
u-turn	157	12	Making U-turn
unattended	103	0	Unattended vehicle (driverless or no dri
uncontrolled	26	25	Vehicles collided at uncontrolled inters
undercarriage	128	6	Undercarriage
undercarriage	129	6	Undercarriage
undercarriage	130	6	Undercarriage
undercarriage	131	6	Undercarriage
undercarriage	132	6	Undercarriage
undercarriage	133	6	Undercarriage
undercarriage	156	6	Undercarriage
unit	112	64	Single unit straight truck
unit	124	1	Yes, one trailing unit
unit	154	64	Single unit straight truck
unit	205	52	Trailing unit
unit	229	52	Trailing unit
universal	123	5	Power train - universal joint, drive sha
unkown	21	49	Unkown Type Warning
unkown	48	49	Unkown Type Warning
untripped	126	10	Untripped Rollover
untripped	143	97	Untripped rollover
urban	10	0	Urban
util	31	1	Group 1 - Crashes involving a towed pass
util	149	1	Group 1 - Crashes involving a towed pass
util	221	1	Group 1 - Crashes involving a towed pass
util	321	1	Group 1 - Crashes involving a towed pass
utility	11	37	Post, Pole or Support (sign post, utilit
utility	37	37	Post, Pole or Support (sign post, utilit
utility	112	14	Compact Utility (Jeep CJ-5, Renegade, Go
utility	136	37	Post, Pole or Support (sign post, utilit
utility	154	14	Utility (includes Jeep CJ-5, Renegade, L
utility	164	37	Post, Pole or Support (sign post, utilit

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
van	31	1	Group 1 - Crashes involving a towed pass
van	112	6	Station Wagon (excluding van and truck b
van	113	2	Van/Enclosed Box
van	149	1	Group 1 - Crashes involving a towed pass
van	154	6	Station Wagon (excluding van and truck b
van	221	1	Group 1 - Crashes involving a towed pass
van	321	1	Group 1 - Crashes involving a towed pass
vegetation	105	5	Trees, crops, vegetation
vendor	26	130	Vendor
view	26	6	Cyclist fails to clear intersection; mot
vin	115	*	VIN
violation	26	760	Driver violation
violation	104	*	VIOLATIONS CHARGED
violation	161	*	IMP VIOLATIONS CHARGED
vision	105	*	VISION OBSCURED BY
vista	112	20	Minivan (Astro, Caravan, Plymouth Vista,
vista	154	20	Minivan (Astro, Caravan, Plymouth Vista,
volkswagen	109	30	Volkswagen
volvo	109	51	Volvo
wagon	112	6	Station Wagon (excluding van and truck b
wagon	154	6	Station Wagon (excluding van and truck b
wagoneer	112	16	Utility Station Wagon (Chev. Suburban, G
wagoneer	154	16	Utility Station Wagon (Chev. Suburban, G
waiting	26	610	Waiting to cross
walk-in	112	22	Step van or walk-in van
walk-in	154	22	Step van or walk-in van
walked	26	750	Pedestrian walked into vehicle - interse
walking	26	531	Walking along roadway - with traffic
walking	318	27	Walking with traffic
wall	11	42	Wall
wall	37	42	Wall
wall	136	42	Wall
wall	164	42	Wall
warning	21	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 ACC DAY OF WEEK
weight	34	*	WEIGHT
weight	152	*	WEIGHT
weight	154	66	Truck-tractor (cab only, or with any num
weight	224	*	WEIGHT
weight	324	*	WEIGHT
weird	26	36	Weird
west	33	4	West
west	151	4	West
west	223	4	West
west	323	4	West
wet	20	2	Wet
wet	47	2	Wet
wheel	26	40	Play vehicle (big wheel, tricycle, bicyc
wheel	123	11	Wheels
wheel	138	30	Disabling Vehicle Failure (e.g. wheel fe
wheelchair	215	4	Paraplegic or restricted to wheelchair
wheelchair	315	4	Paraplegic or restricted to wheelchair

GES 1994 Index (continued)

Item	Var	CV	Variable Name or Code Value
wheeled	112	13	Three wheeled automobile or automobile d
wheeled	154	13	Three wheeled automobile or automobile d
which	31	3	Group 3 - Crashes not involving a towed
which	138	199	Unknown Which Edge
which	149	3	Group 3 - Crashes not involving a towed
which	221	3	Group 3 - Crashes not involving a towed
which	321	3	Group 3 - Crashes not involving a towed
white	109	82	Freightliner, White
wide	26	32	Bicyclist swings wide when turning right
wind	21	43	Warning Sign for Environment/Traffic (Fo
wind	48	43	Warning Sign for Environment/Traffic (Fo
windshield	105	14	Broken or improperly cleaned windshield
wiper	123	10	Wipers
working	26	410	Working on roadway
working	318	29	Playing, working, sitting, lying, standi
wrong	26	21	Cyclist riding on wrong side of street m
wrong	318	10	Driving on wrong side of road
wrong-way	26	26	Vehicles collide head-on; wrong-way bicy
yamaha	109	76	Yamaha
yawed	140	2	Vehicle Rotated (Yawed) Clockwise
year	3	*	ACCIDENT DATE - YEAR
year	111	*	MODEL YEAR
year	158	*	IMPUTED MODEL YEAR
year	211	0	Up to one year
year	225	0	Up to one year
year	311	0	Up to one year
year	325	0	Up to one year
yield	21	22	Yield sign
yield	26	1	Cyclist fails to yield at a residential
yield	48	22	Yield sign
yield	104	6	Failure to yield right-of-way
yield	161	6	Failure to yield right-of-way
yield	318	7	Failure to yield right of way
yugo	109	57	Yugo
zip	147	*	DRIVERS ZIP CODE
zone	21	23	School zone related sign
zone	48	23	School zone related sign
zone	318	8	Failure to obey traffic signs/control de
2-door	112	2	2-door sedan, hardtop, coupe
2-door	154	2	2-door sedan, hardtop, coupe
3-door	112	3	3-door/2-door hatchback
3-door	154	3	3-door/2-door hatchback
4-door	112	4	4-door sedan, hardtop
4-door	154	4	4-door sedan, hardtop
5-door	112	5	5-door/4-door hatchback
5-door	154	5	5-door/4-door hatchback

