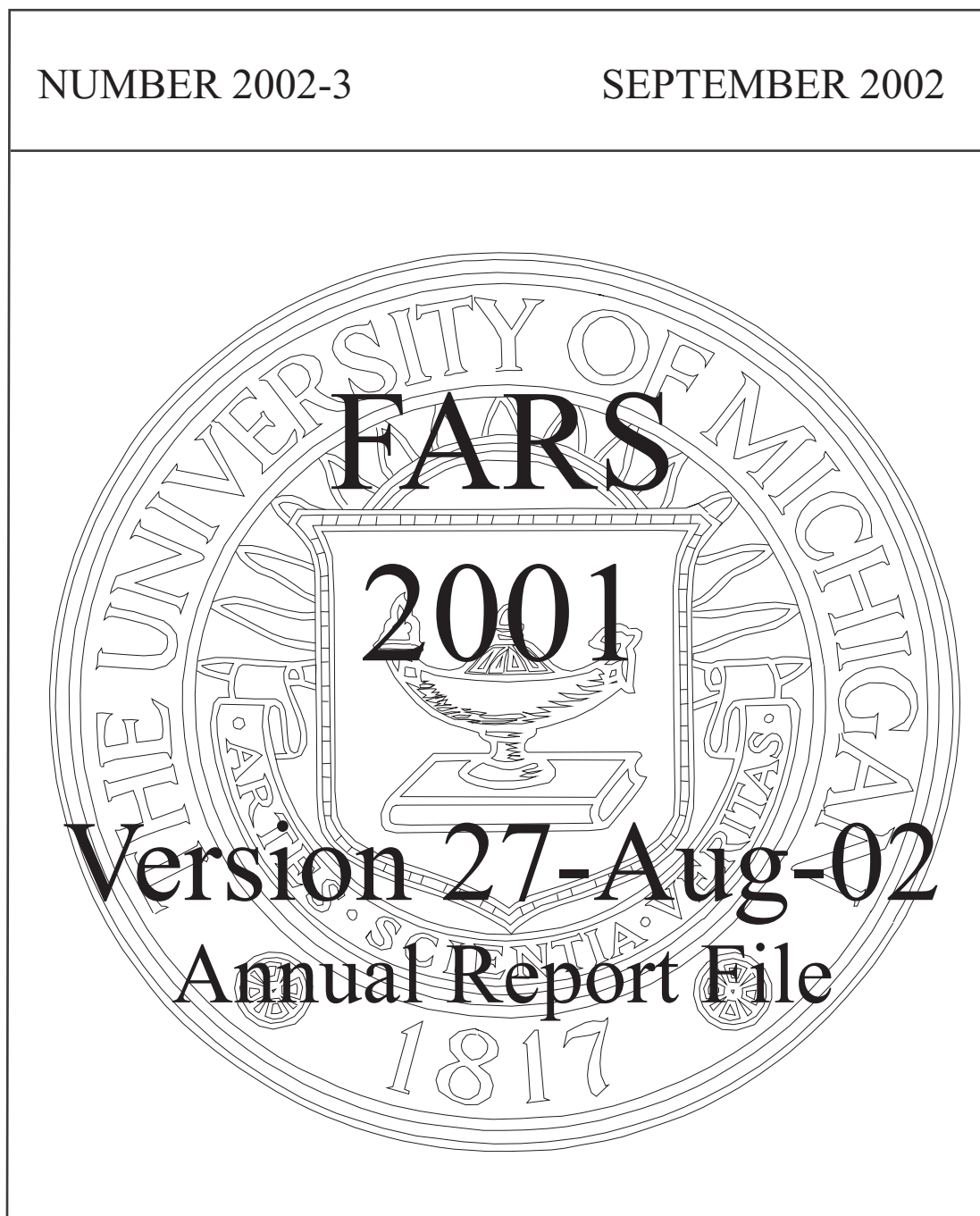


# Transportation Data Center Data Set Codebook

NUMBER 2002-3

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The University of Michigan  
Transportation Research Institute



# FATALITY ANALYSIS REPORTING SYSTEM (FARS)

2001 Codebook - Version 27Aug02

## Introduction

This codebook documents data sets describing motor vehicle accidents involving fatal injuries that occurred in the United States during the calendar year of 2001. This dataset is labeled version 27Aug02 of the 2001 file and is the final reported version. The data sets were developed by the Transportation Data Center from data supplied by the National Highway Traffic Safety Administration (NHTSA) and collected through NHTSA's Fatality Analysis Reporting System (FARS). The cooperation of NHTSA in providing the data is gratefully acknowledged.

FARS is a computerized data base maintained by NHTSA that contains information on fatal motor vehicle traffic accidents occurring in the fifty states and the District of Columbia. Each accident in FARS includes at least one fatality that happened on a trafficway. The data for FARS are provided by the states and reported in a standard format.

The data obtained from NHTSA have been reformatted into five distinct data sets for use with the Data Center's Accident Data Access and Analysis System. The characteristics of the system data sets are given in the table below. Relational data sets for the five record types with extensions made by the Data Center are maintained, however, and other final data set configurations can be generated.

The information used to generate the data sets described in the table represents NHTSA's Version 27Aug02 of the 2001 FARS. The copy was made in August 2002. Data users should note that there are changes in format to this data set from the 2000 file.

In the following codebook, code categories found with no label indicate code values that do not have a valid value in the NHTSA supplied documentation.

The codebook itself is divided into four sections that document the accident, vehicle, occupant, and nonmotorist records respectively. Univariate frequencies and frequency percentages displayed in each section are from the corresponding data set. For example, frequencies for the vehicle variables (101-166) are derived from FARS01VH.

2001 FARS DATA SETS  
Version 27Aug02

Data Set	KEY	Variables	Cases
Accident	FARS01AC	1-62	37,795
Vehicle	FARS01VH	1-62, 101-166, 201-234	57,800
Occupant	FARS01OC	1-62, 101-166, 201-234, 301-346	94,512
Two Vehicle	FARS01TV	1-62, 101-166, 201-234, 301-346, 1001-1066, 2001-2034, 3001-3046	13,689
NonMotorist	FARS01NM	1-62, 101-166, 201-234, 301-346, 401-446	6,442

Nonmotorist records are documented in a separate data set. The vehicle variables in this data set contain information on the vehicle in the accident that was associated with the nonmotorist. The driver and occupant variables describe the driver of the associated vehicle and the occupant information for the driver.

The two-vehicle-accident data set contains one record for every accident involving two vehicles. This record documents accident information as well as vehicle, driver, and occupant (for the driver) information for each of the two involved

vehicles. In order to avoid a large amount of duplication, the two-vehicle file is not documented directly in this codebook. Univariate frequencies are consequently not available. Variable numbers for the data set are as follows:

V1 - V62 - Accident  
V101 - V166 - Vehicle Number 1  
V201 - V234 - Driver of Vehicle #1  
V301 - V346 - Occupant information for Driver #1  
V1001 - V1066 - Vehicle #2  
V2001 - V2034 - Driver of Vehicle #2  
V3001 - V3046 - Occupant information for Driver #2

The codebook may be used for the definition of variables V1 through V346. Variables V1001 - V1066 have the same definition as V101 - V166, variables V2001 - V2034 have the same definition as V201 - V234, and variables V3001 - V3046 have the same definition as V301 - V346.

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

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



FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
1	CASE STATE	2	Numeric	1
2	CASE NUMBER	4	Numeric	2
3	SEQUENCE NUMBER	1	Numeric	2
4	VEHICLE NUMBER	2	Numeric	2
5	RECORD TYPE	1	Numeric	3
6	PERSON NUMBER	2	Numeric	3
7	CITY	4	Numeric	3
8	COUNTY	3	Numeric	3
9	ACCIDENT DATE - MONTH	2	Numeric	4
10	ACCIDENT DATE - DAY	2	Numeric	4
11	ACCIDENT DATE - YEAR	4	Numeric	4
12	ACCIDENT TIME - HOUR	2	Numeric	4
13	ACCIDENT TIME - MINUTE	2	Numeric	5
14	NUMBER OF VEHICLE FORMS	2	Numeric	5
15	NUMBER OF PERSON FORMS	2	Numeric	6
16	NUMBER OF NMTR FORMS	2	Numeric	6
17	NATIONAL HIGHWAY SYSTEM	1	Numeric	6
18	ROADWAY FUNCTION CLASS	2	Numeric	6
19	ROUTE SIGNING	1	Numeric	7
20	TRAFFICWAY IDENTIFIER	20	Alphabetic	7
21	MILEPOINT	5	Numeric	8
22	SPECIAL JURISDICTION	1	Numeric	8
23	FIRST HARMFUL EVENT	2	Numeric	8
24	MANNER OF COLLISION	1	Numeric	10
25	RELATION TO JUNCTION	2	Numeric	11
26	RELATION TO ROADWAY	2	Numeric	11
27	TRAFFICWAY FLOW	1	Numeric	12
28	NUMBER OF TRAVEL LANES	1	Numeric	12
29	SPEED LIMIT	2	Numeric	12
30	ROADWAY ALIGNMENT	1	Numeric	13
31	ROADWAY PROFILE	1	Numeric	13
32	ROADWAY SURFACE TYPE	1	Numeric	13
33	ROADWAY SURFACE CONDITION	1	Numeric	14
34	TRAFFIC CONTROL DEVICE	2	Numeric	14
35	TRAFFIC CONT FUNCTIONING	1	Numeric	15
36	HIT AND RUN	1	Numeric	15
37	LIGHT CONDITION	1	Numeric	16
38	ATMOSPHERIC CONDITION	1	Numeric	16
39	CONSTRUCTION/MAINT ZONE	1	Numeric	16
40	EMS NOTIFIED - HOUR	2	Numeric	17
41	EMS NOTIFIED - MINUTE	2	Numeric	17
42	EMS ARRIVAL - HOUR	2	Numeric	17
43	EMS ARRIVAL - MINUTE	2	Numeric	17
44	EMS HOSPITAL - HOUR	2	Numeric	18
45	EMS HOSPITAL - MINUTE	2	Numeric	18
46	SCHOOL BUS RELATED	1	Numeric	18
47	ACC RELATED FACTORS #1	2	Numeric	18
48	ACC RELATED FACTORS #2	2	Numeric	19
49	ACC RELATED FACTORS #3	2	Numeric	20
50	RAIL GRADE CROSSING ID	7	Alphabetic	21

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
51	LATITUDE	8	Alphabetic	21
52	LONGITUDE	9	Alphabetic	22
53	NUMBER FATALITIES IN ACC	2	Numeric	22
54	DAY OF WEEK	1	Numeric	23
55	NUMBER DRINKING DRIVERS	1	Numeric	23
56	ACCIDENT DATE - JULIAN	5	Numeric	23
57	NUMBER UNINJURED IN ACC	2	Numeric	23
58	NUMBER C-INJURED IN ACC	2	Numeric	24
59	NUMBER B-INJURED IN ACC	2	Numeric	24
60	NUMBER A-INJURED IN ACC	2	Numeric	24
61	NUMBER K-INJURED IN ACC	2	Numeric	25
62	NUM UNK INJURED IN ACC	2	Numeric	25



FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	CASE STATE	2	Numeric	27
102	CASE NUMBER	4	Numeric	27
103	SEQUENCE NUMBER	1	Numeric	27
104	VEHICLE NUMBER	2	Numeric	27
105	RECORD TYPE	1	Numeric	27
106	PERSON NUMBER	2	Numeric	28
107	NUMBER OF OCCUPANTS	2	Numeric	28
108	VEHICLE MAKE	2	Numeric	28
109	VEHICLE MAKE-MODEL	5	Numeric	30
110	BODY TYPE	2	Numeric	58
111	MODEL YEAR	4	Numeric	60
112	VIN	12	Alphabetic	61
113	VIN - LETTER #1	1	Alphabetic	61
114	VIN - LETTER #2	1	Alphabetic	61
115	VIN - LETTER #3	1	Alphabetic	61
116	VIN - LETTER #4	1	Alphabetic	61
117	VIN - LETTER #5	1	Alphabetic	61
118	VIN - LETTER #6	1	Alphabetic	61
119	VIN - LETTER #7	1	Alphabetic	61
120	VIN - LETTER #8	1	Alphabetic	61
121	VIN - LETTER #9	1	Alphabetic	61
122	VIN - LETTER #10	1	Alphabetic	62
123	REGISTRATION STATE	2	Numeric	62
124	REGISTERED VEHICLE OWNER	1	Numeric	63
125	ROLLOVER	1	Numeric	63
126	JACKKNIFE	1	Numeric	64
127	TRAVEL SPEED	2	Numeric	64
128	HAZARDOUS CARGO	1	Numeric	64
129	VEHICLE TRAILING	1	Numeric	64
130	VEHICLE CONFIGURATION	2	Numeric	65
131	NUMBER OF AXLES	2	Numeric	65
132	CARGO BODY TYPE	2	Numeric	66
133	SPECIAL USE	1	Numeric	66
134	EMERGENCY USE	1	Numeric	66
135	IMPACT POINT - INITIAL	2	Numeric	67
136	IMPACT POINT - PRINCIPAL	2	Numeric	67
137	UNDERRIDE/OVERRIDE	1	Numeric	67
138	EXTENT OF DEFORMATION	1	Numeric	68
139	VEHICLE ROLE	1	Numeric	68
140	MANNER OF LEAVING SCENE	1	Numeric	68
141	FIRE OCCURRENCE	1	Numeric	69
142	VEH RELATED FACTORS #1	2	Numeric	69
143	VEH RELATED FACTORS #2	2	Numeric	70
144	VEHICLE MANEUVER	2	Numeric	71
145	CRASH AVOIDANCE MANEUVER	1	Numeric	71
146	MOST HARMFUL EVENT	2	Numeric	72
147	MOTOR CARRIER ID NUMBER	11	Alphabetic	74
148	BUS USE	1	Numeric	74
149	GROSS WEIGHT RATING-GVWR	1	Numeric	75
150	NUMBER OF DEATHS IN VEH	2	Numeric	75

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	VIN AUTO MODEL	3	Alphabetic	75
152	VIN BODY TYPE	2	Alphabetic	75
153	VIN AUTO WEIGHT	4	Numeric	76
154	VIN AUTO WHEELBASE SHORT	4	Numeric	76
155	VIN AUTO WHEELBASE LONG	4	Numeric	76
156	VIN TRUCK FUEL CODE	1	Numeric	76
157	VIN TRUCK WEIGHT CODE	1	Numeric	77
158	VIN TRUCK SERIES	3	Alphabetic	77
159	VIN MOTORCYCLE DSPLACMNT	4	Numeric	77
160	LENGTH OF VIN	2	Numeric	77
161	NUMBER UNINJURED IN VEH	2	Numeric	78
162	NUMBER C-INJURED IN VEH	2	Numeric	78
163	NUMBER B-INJURED IN VEH	2	Numeric	78
164	NUMBER A-INJURED IN VEH	2	Numeric	79
165	NUMBER K-INJURED IN VEH	2	Numeric	79
166	NUM UNK INJURED IN VEH	2	Numeric	79

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
201	CASE STATE	2	Numeric	81
202	CASE NUMBER	4	Numeric	81
203	SEQUENCE NUMBER	1	Numeric	81
204	VEHICLE NUMBER	2	Numeric	81
205	RECORD TYPE	1	Numeric	81
206	PERSON NUMBER	2	Numeric	82
207	DRIVER PRESENCE	1	Numeric	82
208	DRIVER DRINKING	1	Numeric	82
209	LICENSE STATE	2	Numeric	82
210	NON-CDL LICENSE STATUS	1	Numeric	84
211	CDL LICENSE STATUS	1	Numeric	84
212	LICENSE ENDORSEMENTS	1	Numeric	84
213	LICENSE CLASS COMPLIANCE	1	Numeric	85
214	LICENSE RESTRICTIONS MET	1	Numeric	85
215	VIOLATIONS CHARGED #1	2	Numeric	85
216	VIOLATIONS CHARGED #2	2	Numeric	87
217	VIOLATIONS CHARGED #3	2	Numeric	90
218	NUMBER OF PREV ACCIDENTS	2	Numeric	92
219	NUMBER PREV SUSPENSIONS	2	Numeric	92
220	NUMBER OF PREV DWI CONV	2	Numeric	93
221	NUM PREV SPEEDING CONV	2	Numeric	93
222	NUM PREV OTHER MV CONV	2	Numeric	94
223	LAST ACCIDENT - MONTH	2	Numeric	94
224	LAST ACCIDENT - YEAR	4	Numeric	94
225	FIRST ACCIDENT - MONTH	2	Numeric	95
226	FIRST ACCIDENT - YEAR	4	Numeric	95
227	DRIVER ZIP CODE	5	Numeric	95
228	DRIVER RELATED FACTORS#1	2	Numeric	96
229	DRIVER RELATED FACTORS#2	2	Numeric	98
230	DRIVER RELATED FACTORS#3	2	Numeric	101
231	DRIVER RELATED FACTORS#4	2	Numeric	103
232	DRIVER WEIGHT	3	Numeric	106
233	DRIVER HEIGHT - FEET	1	Numeric	106
234	DRIVER HEIGHT - INCHES	2	Numeric	107



FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
301	CASE STATE	2	Numeric	109
302	CASE NUMBER	4	Numeric	109
303	SEQUENCE NUMBER	1	Numeric	109
304	VEHICLE NUMBER	2	Numeric	109
305	RECORD TYPE	1	Numeric	109
306	OCCUPANT NUMBER	2	Numeric	110
307	FILLER 01	2	Numeric	110
308	OCCUPANT AGE	2	Numeric	110
309	OCCUPANT SEX	1	Numeric	110
310	OCCUPANT TYPE	2	Numeric	110
311	OCC SEATING POSITION	2	Numeric	111
312	RESTRAINT SYSTEM USE	2	Numeric	111
313	AIR BAG AVAIL/DEPLOY	2	Numeric	112
314	OCCUPANT EJECTION	1	Numeric	112
315	EJECTION PATH	1	Numeric	113
316	OCCUPANT EXTRICATION	1	Numeric	113
317	FILLER 02	2	Numeric	113
318	OCC ALCOHOL INVOLVEMENT	1	Numeric	113
319	OCC METH ALC DETERMINAT	1	Numeric	113
320	ALCOHOL TEST TYPE	1	Numeric	114
321	OCC ALCOHOL TEST RESULT	2	Numeric	114
322	DRUG INVOLVEMENT	1	Numeric	114
323	DRUG DETERMINATION	1	Numeric	115
324	DRUG TEST TYPE #1	1	Numeric	115
325	DRUG TEST RESULTS #1	3	Numeric	115
326	DRUG TEST TYPE #2	1	Numeric	116
327	DRUG TEST RESULTS #2	3	Numeric	117
328	DRUG TEST TYPE #3	1	Numeric	117
329	DRUG TEST RESULTS #3	3	Numeric	118
330	OCCUPANT INJURY SEVERITY	1	Numeric	119
331	OCC TAKEN TO HOSPITAL	1	Numeric	119
332	DIED AT SCENE / EN ROUTE	1	Numeric	119
333	OCC DEATH DATE - MONTH	2	Numeric	120
334	OCC DEATH DATE - DAY	2	Numeric	120
335	OCC DEATH DATE - YEAR	4	Numeric	120
336	OCC DEATH TIME - HOURS	2	Numeric	120
337	OCC DEATH TIME - MINUTES	2	Numeric	121
338	LAG TIME ACC/DEATH - HRS	3	Numeric	121
339	LAG TIME ACC/DEATH - MIN	2	Numeric	122
340	OCC RELATED FACTORS #1	2	Numeric	122
341	OCC RELATED FACTORS #2	2	Numeric	124
342	OCC RELATED FACTORS #3	2	Numeric	127
343	OCC DEATH CERTIFICATE	12	Alphabetic	129
344	OCC FATAL INJURY AT WORK	1	Numeric	129
345	RACE	2	Numeric	129
346	HISPANIC ORIGIN	2	Numeric	130



FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
401	CASE STATE	2	Numeric	131
402	CASE NUMBER	4	Numeric	131
403	SEQUENCE NUMBER	1	Numeric	131
404	VEHICLE NUMBER	2	Numeric	131
405	RECORD TYPE	1	Numeric	131
406	NONMOTORIST NUMBER	2	Numeric	131
407	STRIKING VEHICLE NUMBER	2	Numeric	132
408	NONMOTORIST AGE	2	Numeric	132
409	NONMOTORIST SEX	1	Numeric	132
410	NONMOTORIST TYPE	2	Numeric	133
411	NMT SEATING POSITION	2	Numeric	133
412	NMT RESTRAINT SYSTEM USE	2	Numeric	133
413	NONMOTORIST AIR BAG	2	Numeric	134
414	NONMOTORIST EJECTION	1	Numeric	134
415	NMT EJECTION PATH	1	Numeric	134
416	NONMOTORIST EXTRICATION	1	Numeric	134
417	NONMOTORIST LOCATION	2	Numeric	134
418	NMTR ALCOHOL INVOLVEMENT	1	Numeric	135
419	NMTR METH ALC DETERMINAT	1	Numeric	135
420	NMTR ALC TEST TYPE	1	Numeric	135
421	NMTR ALCOHOL TEST RESULT	2	Numeric	136
422	DRUG INVOLVEMENT	1	Numeric	136
423	DRUG DETERMINATION	1	Numeric	136
424	DRUG TEST TYPE	1	Numeric	137
425	DRUG TEST RESULTS	3	Numeric	137
426	DRUG TEST TYPE #2	1	Numeric	138
427	DRUG TEST RESULTS #2	3	Numeric	138
428	DRUG TEST TYPE #3	1	Numeric	139
429	DRUG TEST RESULTS #3	3	Numeric	139
430	NMTR INJURY SEVERITY	1	Numeric	140
431	NMTR TAKEN TO HOSPITAL	1	Numeric	141
432	DIED AT SCENE / EN ROUTE	1	Numeric	141
433	NMTR DEATH DATE - MONTH	2	Numeric	141
434	NMTR DEATH DATE - DAY	2	Numeric	142
435	NMTR DEATH DATE - YEAR	4	Numeric	142
436	NMTR DEATH TIME - HOURS	2	Numeric	142
437	NMTR DEATH TIME - MINUTE	2	Numeric	143
438	LAG TIME ACC/DEATH - HRS	3	Numeric	143
439	LAG TIME ACC/DEATH - MIN	2	Numeric	143
440	NMTR RELATED FACTORS #1	2	Numeric	143
441	NMTR RELATED FACTORS #2	2	Numeric	146
442	NMTR RELATED FACTORS #3	2	Numeric	148
443	NMTR DEATH CERTIFICATE	12	Alphabetic	150
444	NMTR FATAL INJ AT WORK	1	Numeric	151
445	RACE	2	Numeric	151
446	HISPANIC ORIGIN	2	Numeric	151





The ACCIDENT Variables

Variables 1 through 62 describe the accident. They are included in the Accident, Vehicle, Occupant and Nonmotorist data sets. The Accident data set includes these variables and no others.

Variable 1	CASE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: None
27Aug02 Prcnt	Code Value and Description		
901 2.4	1 Alabama		
76 0.2	2 Alaska		
935 2.5	4 Arizona		
538 1.4	5 Arkansas		
3543 9.4	6 California		
643 1.7	8 Colorado		
285 0.8	9 Connecticut		
117 0.3	10 Delaware		
58 0.2	11 District of Columbia		
2714 7.2	12 Florida		
1441 3.8	13 Georgia		
132 0.3	15 Hawaii		
225 0.6	16 Idaho		
1274 3.4	17 Illinois		
825 2.2	18 Indiana		
385 1.0	19 Iowa		
432 1.1	20 Kansas		
762 2.0	21 Kentucky		
862 2.3	22 Louisiana		
170 0.4	23 Maine		
601 1.6	24 Maryland		
446 1.2	25 Massachusetts		
1206 3.2	26 Michigan		
508 1.3	27 Minnesota		
704 1.9	28 Mississippi		
973 2.6	29 Missouri		
201 0.5	30 Montana		
215 0.6	31 Nebraska		
284 0.8	32 Nevada		
124 0.3	33 New Hampshire		
685 1.8	34 New Jersey		
414 1.1	35 New Mexico		
1425 3.8	36 New York		
1360 3.6	37 North Carolina		
96 0.3	38 North Dakota		
1257 3.3	39 Ohio		
584 1.5	40 Oklahoma		
428 1.1	41 Oregon		
1377 3.6	42 Pennsylvania		
0 0.0	43 Puerto Rico		

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Accident

Variable 1:CASE STATE (Continued)

27Aug02 Prcnt Code Value and Description

78	0.2	44	Rhode Island
962	2.5	45	South Carolina
154	0.4	46	South Dakota
1126	3.0	47	Tennessee
3310	8.8	48	Texas
259	0.7	49	Utah
84	0.2	50	Vermont
855	2.3	51	Virginia
568	1.5	53	Washington
355	0.9	54	West Virginia
683	1.8	55	Wisconsin
155	0.4	56	Wyoming

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Variable 2	CASE NUMBER	Width: 4	Type: Numeric
		Dec: None	Miss: None

Case Number Assigned within States

27Aug02 Prcnt Code Value and Description

1	
-	Case number
9999	

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Variable 3	SEQUENCE NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

37795	100.0	0	Sequence number 0
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Variable 4	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

37795	100.0	0	No vehicle number for this record type
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FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Accident

Variable 5	RECORD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

37795 100.0 1 Accident Record

Variable 6	PERSON NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

37795 100.0 0 No person number for this record type

Variable 7	CITY	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

City - GSA Geographic Location Code

27Aug02 Prcnt Code Value and Description

22083	58.4	0	Not applicable
1	0.0	3	
		-	GSA code
1	0.0	9800	
94	0.2	9997	Other
102	0.3	9999	Unknown

Variable 8	COUNTY	Width: 3	Type: Numeric
		Dec: None	Miss: 999

County - GSA Geographic Location Code

27Aug02 Prcnt Code Value and Description

10	0.0	0	Not applicable
908	2.4	1	
		-	GSA code
1	0.0	840	
0	0.0	997	Other
56	0.1	999	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Accident

Variable 9	ACCIDENT DATE - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

2655	7.0	1	January
2471	6.5	2	February
2795	7.4	3	March
2930	7.8	4	April
3272	8.7	5	May
3215	8.5	6	June
3476	9.2	7	July
3523	9.3	8	August
3301	8.7	9	September
3479	9.2	10	October
3349	8.9	11	November
3329	8.8	12	December

Variable 10	ACCIDENT DATE - DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

1263	3.3	1	
		-	Day of month
722	1.9	31	
17	0.0	99	Unknown

Variable 11	ACCIDENT DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

27Aug02 Prcnt      Code Value and Description

37795	100.0	2001	2001
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Variable 12	ACCIDENT TIME - HOUR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

1471	3.9	0	12:01 am - 12:59 am
1605	4.2	1	1:00 am - 1:59 am
1609	4.3	2	2:00 am - 2:59 am
1093	2.9	3	3:00 am - 3:59 am
859	2.3	4	4:00 am - 4:59 am
934	2.5	5	5:00 am - 5:59 am
1285	3.4	6	6:00 am - 6:59 am
1298	3.4	7	7:00 am - 7:59 am
1133	3.0	8	8:00 am - 8:59 am
1136	3.0	9	9:00 am - 9:59 am

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Accident

Variable 12: ACCIDENT TIME - HOUR (Continued)

27Aug02	Prcnt	Code	Value and Description
1249	3.3	10	10:00 am - 10:59 am
1408	3.7	11	11:00 am - 11:59 am
1481	3.9	12	12:00 pm - 12:59 pm
1651	4.4	13	1:00 pm - 1:59 pm
1861	4.9	14	2:00 pm - 2:59 pm
2061	5.5	15	3:00 pm - 3:59 pm
2122	5.6	16	4:00 pm - 4:59 pm
2074	5.5	17	5:00 pm - 5:59 pm
2090	5.5	18	6:00 pm - 6:59 pm
1886	5.0	19	7:00 pm - 7:59 pm
1836	4.9	20	8:00 pm - 8:59 pm
1871	5.0	21	9:00 pm - 9:59 pm
1772	4.7	22	10:00 pm - 10:59 pm
1678	4.4	23	11:00 pm - 11:59 pm
37	0.1	24	12:00 midnight
295	0.8	99	Unknown

Variable 13	ACCIDENT TIME - MINUTE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02	Prcnt	Code	Value and Description
2796	7.4	0	- Minute
299	0.8	59	
304	0.8	99	Unknown

Variable 14	NUMBER OF VEHICLE FORMS	Width: 2	Type: Numeric
		Dec: None	Miss: None

Number of Motor-Vehicles Involved in the Accident

27Aug02	Prcnt	Code	Value and Description
21477	56.8	1	- Number submitted
1	0.0	57	

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Variable 15	NUMBER OF PERSON FORMS	Width: 2	Type: Numeric
		Dec: None	Miss: None

Number of Persons Involved in the Accident

Does not include uninjured bus or railway train occupants

27Aug02	Prcnt	Code	Value and Description
9481	25.1	1	- Number submitted
2	0.0	60	
1	0.0	99	99 or more forms submitted

Variable 16	NUMBER OF NMTR FORMS	Width: 2	Type: Numeric
		Dec: None	Miss: None

Number of NonMotorists Involved in the Accident

A Nonmotorist is any person who is not an occupant of a Motor Vehicle in transport.

27Aug02	Prcnt	Code	Value and Description
32030	84.7	0	No nonmotorist form submitted
5302	14.0	1	- Number submitted
1	0.0	13	

Variable 17	NATIONAL HIGHWAY SYSTEM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

National Highway System (NHS) includes the entire Interstate System, and consists of principal arterial system routes and some Strategic Highway Network connectors functionally classified below principal arterial.

27Aug02	Prcnt	Code	Value and Description
23936	63.3	0	This section is not on the NHS
11330	30.0	1	This section is on the NHS
2529	6.7	9	Unknown if this section is on the NHS

Variable 18	ROADWAY FUNCTION CLASS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02	Prcnt	Code	Value and Description
			Rural
2637	7.0	1	Principal arterial - interstate

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Variable 18:ROADWAY FUNCTION CLASS (Continued)

27Aug02	Prcnt	Code	Value and Description
4022	10.6	2	Principal arterial - other
3475	9.2	3	Minor arterial
4987	13.2	4	Major collector
1568	4.1	5	Minor collector
3933	10.4	6	Local road or street
861	2.3	9	Unknown rural
Urban			
2123	5.6	11	Principal arterial - interstate
1205	3.2	12	Principal arterial - other freeways or expressways
4236	11.2	13	Other principal arterial
2701	7.1	14	Minor arterial
919	2.4	15	Collector
2788	7.4	16	Local road or street
259	0.7	19	Unknown urban
2081	5.5	99	Unknown

---

Variable 19	ROUTE SIGNING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

27Aug02	Prcnt	Code	Value and Description
4752	12.6	1	Interstate
5802	15.4	2	U.S. highway
9849	26.1	3	State highway
7200	19.1	4	County road
Local Street			
1801	4.8	5	Township
4999	13.2	6	Municipality
172	0.5	7	Frontage road
1356	3.6	8	Other
1864	4.9	9	Unknown

---

Variable 20	TRAFFICWAY IDENTIFIER	Width: 20	Type: Alphabetic
		Dec: None	Miss: None

---

27Aug02	Prcnt	Code	Value and Description
		99999999999999999999	Unknown

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Variable 21	MILEPOINT	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

27Aug02	Prcnt	Code	Value and Description
		1	0.0 -2557
10371	27.4	0	None
257	0.7	1	
		-	Actual to nearest .1 mile
		1	0.0 20973
		2	0.0 88888
6224	16.5	99999	Unknown

Variable 22	SPECIAL JURISDICTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02	Prcnt	Code	Value and Description
37397	98.9	0	No special jurisdiction
52	0.1	1	National Park Service
7	0.0	2	Military
221	0.6	3	Indian reservation
2	0.0	4	College/University campus
28	0.1	5	Other Federal properties
21	0.1	8	Other
67	0.2	9	Unknown

Variable 23	FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

First Event Causing Injury or Property Damage

27Aug02	Prcnt	Code	Value and Description
3964	10.5	1	Overturn
11	0.0	2	Fire/explosion
39	0.1	3	Immersion
0	0.0	4	Gas inhalation
244	0.6	5	Fell/jumped from vehicle
5	0.0	6	Injured in vehicle
119	0.3	7	Other noncollision
4528	12.0	8	Pedestrian
729	1.9	9	Pedalcycle
261	0.7	10	Railway train
165	0.4	11	Animal
14714	38.9	12	Motor-vehicle in transport
576	1.5	13	Motor-vehicle in transport in other roadway
433	1.1	14	Parked motor-vehicle
62	0.2	15	Other type nonmotorist
28	0.1	16	Thrown or falling object
90	0.2	17	Boulder
142	0.4	18	Other object (not fixed)



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Variable 23:FIRST HARMFUL EVENT (Continued)

27Aug02	Prcnt	Code	Value and Description
	73	0.2	19 Building
	31	0.1	20 Impact attenuator/crash cushion
	175	0.5	21 Bridge pier or abutment
	39	0.1	22 Bridge parapet end
	151	0.4	23 Bridge rail
	1143	3.0	24 Guardrail
	284	0.8	25 Concrete traffic barrier
	16	0.0	26 Other longitudinal barrier type
	480	1.3	27 Highway/traffic sign post/sign
	8	0.0	28 Overhead sign support/sign
	111	0.3	29 Luminaire/light support
	972	2.6	30 Utility pole
	325	0.9	31 Other post, other pole or other supports
	576	1.5	32 Culvert
	774	2.0	33 Curb
	904	2.4	34 Ditch
	650	1.7	35 Embankment - earth
	112	0.3	36 Embankment - rock, stone or concrete
	467	1.2	37 Embankment - material type unknown
	508	1.3	38 Fence
	105	0.3	39 Wall
	32	0.1	40 Fire hydrant
	67	0.2	41 Shrubbery
	3021	8.0	42 Tree
	501	1.3	43 Other fixed object
	12	0.0	44 Pavement surface irregularity (pothole, grooved, grates)
	37	0.1	45 Transport device used as equipment
	22	0.1	46 Traffic signal support/signal
	20	0.1	47 Vehicle occupant struck or run over by own vehicle
	31	0.1	48 Collision with snow bank
	13	0.0	49 Ridden animal or animal-drawn conveyance
	25	0.1	99 Unknown

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

Noncollision Event

- 1 Overturn
- 2 Fire/explosion
- 3 Immersion
- 4 Gas inhalation
- 5 Fell/jumped from vehicle
- 6 Injured in vehicle
- 7 Other noncollision
- 16 Thrown or falling object
- 44 Pavement surface irregularity (pothole, grooved, grates)
- 47 Vehicle occupant struck or run over by own vehicle

Collision With Object Not Fixed

- 8 Pedestrian
- 9 Pedalcycle

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Variable 23:FIRST HARMFUL EVENT (Continued)

27Aug02 Prcnt	Code	Value and Description
	10	Railway train
	11	Animal
	12	Motor-vehicle in transport
	13	Motor-vehicle in transport in other roadway
	14	Parked motor-vehicle
	15	Other type nonmotorist
	18	Other object (not fixed)
	45	Transport device used as equipment
	49	Ridden animal or animal-drawn conveyance
	18	Other object (not fixed)
		Collision With Fixed Object
	17	Boulder
	19	Building
	20	Impact attenuator/crash cushion
	21	Bridge pier or abutment
	22	Bridge parapet end
	23	Bridge rail
	24	Guardrail
	25	Concrete traffic barrier
	26	Other longitudinal barrier type
	27	Highway/traffic sign post/sign
	28	Overhead sign support/sign
	29	Luminaire/light support
	30	Utility pole
	31	Other post, pole or supports
	32	Culvert
	33	Curb
	34	Ditch
	35	Embankment - earth
	36	Embankment - rock, stone or concrete
	37	Embankment - material type unknown
	38	Fence
	39	Wall
	40	Fire hydrant
	41	Shrubbery
	42	Tree
	43	Other fixed object
	46	Traffic signal support
	48	Collision with snow bank

---

Variable 24	MANNER OF COLLISION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

27Aug02 Prcnt	Code	Value and Description
22433 59.4	0	Not a collision with a motor-vehicle in transport
1963 5.2	1	Rear-end
5174 13.7	2	Head-on

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Variable 24: MANNER OF COLLISION (Continued)

27Aug02	Prcnt	Code	Value and Description
	1	0.0	3 Rear-to-rear
7434	19.7	4	Angle
375	1.0	5	Sideswipe - same direction
287	0.8	6	Sideswipe - opposite direction
128	0.3	9	Unknown

---

Variable 25	RELATION TO JUNCTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02	Prcnt	Code	Value and Description
Noninterchange			
27340	72.3	1	Nonjunction
6663	17.6	2	Intersection
1424	3.8	3	Intersection related
529	1.4	4	Driveway, alley, access, etc.
208	0.6	5	Entrance/exit ramp related
274	0.7	6	Rail grade crossing
34	0.1	7	Crossover-related
55	0.1	9	Unknown, non-interchange
Interchange area			
330	0.9	10	Intersection
73	0.2	11	Intersection related
22	0.1	12	Driveway access
350	0.9	13	Entrance/exit ramp related
7	0.0	14	Crossover-related
367	1.0	15	Other location in interchange
16	0.0	19	Unknown, interchange area
103	0.3	99	Unknown

---

Variable 26	RELATION TO ROADWAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02	Prcnt	Code	Value and Description
21946	58.1	1	On roadway
2207	5.8	2	Shoulder
1206	3.2	3	Median
7951	21.0	4	Roadside
1278	3.4	5	Outside right-of-way
2767	7.3	6	Off roadway - location unknown
76	0.2	7	In parking lane
128	0.3	8	Gore
31	0.1	10	Separator
27	0.1	11	Two-way continuous left-turn lane
178	0.5	99	Unknown

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Variable 27	TRAFFICWAY FLOW	Width: 1	Type: Numeric
		Dec: None	Miss: 9

A trafficway may include several roadways if it is a physically divided highway. Trafficways are not physically divided unless the divider is a median, barrier or other constructed device. Pavement markings do not qualify.

27Aug02	Prcnt	Code	Value and Description
24137	63.9	1	Not physically divided (two way trafficway)
8663	22.9	2	Divided highway, median strip (without traffic barrier)
3331	8.8	3	Divided highway, median strip (with traffic barrier)
392	1.0	4	One way trafficway
681	1.8	5	Divided highway, median strip (with two-way continuous left-turn lane)
591	1.6	9	Unknown

Variable 28	NUMBER OF TRAVEL LANES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

A roadway is one part of a divided trafficway or, if undivided, the same as the trafficway. It refers to the roadway on which the vehicle precipitating the accident was traveling. Only lanes open for travel are counted. Turn lanes are therefore excluded.

27Aug02	Prcnt	Code	Value and Description
204	0.5	1	1 lane
28644	75.8	2	2 lanes
2702	7.1	3	3 lanes
4171	11.0	4	4 lanes
422	1.1	5	5 lanes
524	1.4	6	6 lanes
117	0.3	7	7 or more lanes
1011	2.7	9	Unknown

Variable 29	SPEED LIMIT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02	Prcnt	Code	Value and Description
120	0.3	0	No statutory limit
2	0.0	5	5 mph
6	0.0	10	10 mph
56	0.1	15	15 mph
92	0.2	20	20 mph
1601	4.2	25	25 mph
2173	5.7	30	30 mph
4006	10.6	35	35 mph
2573	6.8	40	40 mph
4959	13.1	45	45 mph

Variable 29:SPEED LIMIT (Continued)

27Aug02 Prcnt Code Value and Description

1801	4.8	50	50 mph
11798	31.2	55	55 mph
1230	3.3	60	60 mph
3682	9.7	65	65 mph
2125	5.6	70	70 mph
506	1.3	75	75 mph
1	0.0	80	80 mph
1	0.0	95	95 mph
1063	2.8	99	Unknown

---

Variable 30	ROADWAY ALIGNMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt Code Value and Description

27906	73.8	1	Straight
9591	25.4	2	Curve
298	0.8	9	Unknown

---

Variable 31	ROADWAY PROFILE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt Code Value and Description

27028	71.5	1	Level
8836	23.4	2	Grade
876	2.3	3	Hillcrest
106	0.3	4	Sag
949	2.5	9	Unknown

---

Variable 32	ROADWAY SURFACE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt Code Value and Description

3607	9.5	1	Concrete
31690	83.8	2	Blacktop, bituminous, or asphalt
17	0.0	3	Brick or block
506	1.3	4	Slag, gravel or stone
273	0.7	5	Dirt
57	0.2	8	Other
1645	4.4	9	Unknown

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Variable 33	ROADWAY SURFACE CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt      Code Value and Description

31605	83.6	1	Dry
4796	12.7	2	Wet
466	1.2	3	Snow or slush
523	1.4	4	Ice
42	0.1	5	Sand, dirt, oil
66	0.2	8	Other
297	0.8	9	Unknown

Variable 34	TRAFFIC CONTROL DEVICE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

29666	78.5	0	No controls
-------	------	---	-------------

\*\*\*Not At Railroad Grade Crossing\*\*\*

Highway traffic signals

89	0.2	1	Traffic control signal (on colors) without pedestrian signal
209	0.6	2	Traffic control (on colors) with pedestrian signal
2395	6.3	3	Traffic control signal (on colors) not known whether or not pedestrian signal
109	0.3	4	Flashing traffic control signal
66	0.2	5	Flashing beacon
11	0.0	6	Flashing highway traffic signal, type unk. or other than traffic control or beacon
10	0.0	7	Lane use control signal
22	0.1	8	Other highway traffic signal
14	0.0	9	Unknown highway traffic signal

Regulatory signs

3408	9.0	20	Stop sign
124	0.3	21	Yield sign
322	0.9	28	Other regulatory sign
9	0.0	29	Unknown type regulatory sign

School zone signs

10	0.0	30	School speed limit sign
1	0.0	31	School advance or crossing sign
4	0.0	38	Other school related sign
2	0.0	39	Unknown type school zone sign

Warning signs

764	2.0	40	Warning sign
-----	-----	----	--------------

Miscellaneous not at railroad crossing

57	0.2	50	Officer, crossing guard, flagman, etc.
----	-----	----	--

Variable 34:TRAFFIC CONTROL DEVICE (Continued)

27Aug02	Prcnt	Code	Value and Description
***At Railroad Grade Crossing***			
Active devices			
75	0.2	60	Gates
45	0.1	61	Flashing lights
15	0.0	62	Traffic control signal
1	0.0	63	Wigwags
2	0.0	64	Bells
3	0.0	68	Other train activated device
12	0.0	69	Active device, type unknown
Passive devices			
72	0.2	70	Cross-bucks
26	0.1	71	Stop sign
14	0.0	72	Other railroad crossing sign
1	0.0	73	Special warning device - watchman, flagged by crew
0	0.0	78	Other passive device
4	0.0	79	Passive device, type unknown
Miscellaneous devices at railroad crossing			
4	0.0	80	Grade crossing controlled, type unknown
***Whether Or Not At Railroad Grade Crossing***			
10	0.0	98	Other
219	0.6	99	Unknown

---

Variable 35	TRAFFIC CONT FUNCTIONING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

Traffic Control Functioning

27Aug02	Prcnt	Code	Value and Description
29666	78.5	0	No controls
50	0.1	1	Device not functioning
42	0.1	2	Device functioning - functioning improperly
7792	20.6	3	Device functioning properly
245	0.6	9	Unknown

---

Variable 36	HIT AND RUN	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

27Aug02	Prcnt	Code	Value and Description
36359	96.2	0	No hit and run
385	1.0	1	Hit motor vehicle in transport
998	2.6	2	Hit pedestrian or nonmotorist, or occupant

## Variable 36:HIT AND RUN (Continued)

27Aug02 Prcnt	Code	Value	Description
53	0.1	3	Hit parked vehicle or object

---

Variable 37	LIGHT CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

## 27Aug02 Prcnt Code Value and Description

19156	50.7	1	Daylight
10947	29.0	2	Dark
5911	15.6	3	Dark but lighted
708	1.9	4	Dawn
827	2.2	5	Dusk
246	0.7	9	Unknown

---

Variable 38	ATMOSPHERIC CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

## 27Aug02 Prcnt Code Value and Description

33311	88.1	1	No adverse atmospheric condition
2826	7.5	2	Rain (mist)
131	0.3	3	Sleet (hail)
559	1.5	4	Snow
548	1.4	5	Fog
35	0.1	6	Rain and fog
5	0.0	7	Sleet and fog
89	0.2	8	Other (smog, smoke, blowing sand, or dust)
291	0.8	9	Unknown

---

Variable 39	CONSTRUCTION/MAINT ZONE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

## Construction or Maintenance Zone

Identifies accidents that occurred in a construction or maintenance zone. Use of this code does not imply that the accident was caused by the construction/maintenance activity or zone.

## 27Aug02 Prcnt Code Value and Description

36833	97.5	0	None
788	2.1	1	Construction
95	0.3	2	Maintenance
8	0.0	3	Utility
71	0.2	4	Work zone, type unknown



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---

Variable 40      EMS NOTIFIED - HOUR      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

27Aug02 Prcnt      Code Value and Description

2529	6.7	0	Not notified or 12:01 - 12:59 am
921	2.4	1	
		-	Hour
9	0.0	24	
13377	35.4	99	Unknown EMS notification time

---

Variable 41      EMS NOTIFIED - MINUTE      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

27Aug02 Prcnt      Code Value and Description

2214	5.9	0	Not notified or on hour
356	0.9	1	
		-	Minute
357	0.9	59	
77	0.2	98	Unknown whether notified
13300	35.2	99	Unknown EMS notification time

---

Variable 42      EMS ARRIVAL - HOUR      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

27Aug02 Prcnt      Code Value and Description

2561	6.8	0	Not notified or 12:01 - 12:59 am
936	2.5	1	
		-	Hour
8	0.0	24	
12829	33.9	99	Unknown EMS scene arrival time

---

Variable 43      EMS ARRIVAL - MINUTE      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

27Aug02 Prcnt      Code Value and Description

2186	5.8	0	Not notified or on hour
326	0.9	1	
		-	Minute
338	0.9	59	
33	0.1	97	Officially canceled
82	0.2	98	Unknown whether arrived
13716	36.3	99	Unknown EMS scene arrival time

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---

Variable 44      EMS HOSPITAL - HOUR                      Width: 2            Type: Numeric  
Dec:    None            Miss: 99

---

27Aug02 Prcnt      Code Value and Description

7803	20.6	0	Not transported or 12:01 - 12:59 am
316	0.8	1	- Hour
5	0.0	24	
21188	56.1	99	Unknown

---

Variable 45      EMS HOSPITAL - MINUTE                      Width: 2            Type: Numeric  
Dec:    None            Miss: 99

---

27Aug02 Prcnt      Code Value and Description

7706	20.4	0	Not transported or on hour
148	0.4	1	- Minute
130	0.3	59	
33	0.1	97	Officially canceled
55	0.1	98	Unknown whether transported
21101	55.8	99	Unknown

---

Variable 46      SCHOOL BUS RELATED                      Width: 1            Type: Numeric  
Dec:    None            Miss: 9

---

Identifies accidents in which a school bus or a vehicle functioning as a school bus was directly or indirectly involved, such as an accident involving children alighting from a school bus. The school bus does not have to be a traffic unit in the accident.

27Aug02 Prcnt      Code Value and Description

37667	99.7	0	No
128	0.3	1	Yes

---

Variable 47      ACC RELATED FACTORS #1                      Width: 2            Type: Numeric  
Dec:    None            Miss: 99

---

Related Factors at Accident Level - Response #1

27Aug02 Prcnt      Code Value and Description

36082	95.5	0	None
15	0.0	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
55	0.1	2	Shoulder design or condition

FATALITY ANALYSIS REPORTING SYSTEM  
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Variable 47:ACC RELATED FACTORS #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
63	0.2	3	Other construction-created condition
33	0.1	4	No (or obscured) pavement marking
22	0.1	5	Surface under water
9	0.0	6	Inadequate construction or poor design of roadway, bridge, etc.
16	0.0	7	Surface washed out (caved in, road slippage)
Special circumstances, (unusual factors that occurred during the crash)			
259	0.7	14	Motor vehicle in transport struck by falling cargo, or something that came loose from, or something that was set in motion by a vehicle
43	0.1	15	Nonoccupant struck by falling cargo or something that came loose from, or something that was set in motion by a vehicle
45	0.1	16	Nonoccupant struck vehicle
5	0.0	17	Vehicle set in motion by nondriver
58	0.2	18	Date of accident and Date of EMS notification were not the same day
254	0.7	19	Recent previous accident scene nearby
308	0.8	20	Police pursuit involved
13	0.0	21	Within designated school zone
310	0.8	22	Speed limit is a statutory limit as recorded or was determined as this state's "basic rule"
205	0.5	99	Unknown

---

Variable 48	ACC RELATED FACTORS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Related Factors at Accident Level - Response #2

27Aug02	Prcnt	Code	Value and Description
37540	99.3	0	None
2	0.0	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
1	0.0	2	Shoulder design or condition
1	0.0	3	Other construction-created condition
3	0.0	4	No (or obscured) pavement marking
0	0.0	5	Surface under water
2	0.0	6	Inadequate construction or poor design of roadway, bridge, etc.
1	0.0	7	Surface washed out (caved in, road slippage)

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## Variable 48:ACC RELATED FACTORS #2 (Continued)

## 27Aug02 Prcnt Code Value and Description

Special circumstances, (unusual factors that occurred during the crash)

12	0.0	14	Motor vehicle in transport struck by falling cargo, or something that came loose from, or something that was set in motion by a vehicle
5	0.0	15	Nonoccupant struck by falling cargo or something that came loose from, or something that was set in motion by a vehicle
2	0.0	16	Nonoccupant struck vehicle
0	0.0	17	Vehicle set in motion by nondriver
0	0.0	18	Date of accident and Date of EMS notification were not the same day
10	0.0	19	Recent previous accident scene nearby
4	0.0	20	Police pursuit involved
1	0.0	21	Within designated school zone
6	0.0	22	Speed limit is a statutory limit as recorded or was determined as this state's "basic rule"
205	0.5	99	Unknown

Variable 49	ACC RELATED FACTORS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## Related Factors at Accident Level - Response #3

## 27Aug02 Prcnt Code Value and Description

37590	99.5	0	None
0	0.0	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
0	0.0	2	Shoulder design or condition
0	0.0	3	Other construction-created condition
0	0.0	4	No (or obscured) pavement marking
0	0.0	5	Surface under water
0	0.0	6	Inadequate construction or poor design of roadway, bridge, etc.
0	0.0	7	Surface washed out (caved in, road slippage)

Special circumstances, (unusual factors that occurred during the crash)

0	0.0	14	Motor vehicle in transport struck by falling cargo, or something that came loose from, or something that was set in motion by a vehicle
0	0.0	15	Nonoccupant struck by falling cargo or something that came loose from, or something that was set in motion by a vehicle
0	0.0	16	Nonoccupant struck vehicle
0	0.0	17	Vehicle set in motion by nondriver
0	0.0	18	Date of accident and Date of EMS notification were not the same day
0	0.0	19	Recent previous accident scene nearby

Variable 49:ACC RELATED FACTORS #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	20	Police pursuit involved
0	0.0	21	Within designated school zone
0	0.0	22	Speed limit is a statutory limit as recorded or was determined as this state's "basic rule"
205	0.5	99	Unknown

---

Variable 50	RAIL GRADE CROSSING ID	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

---

Rail Grade Crossing ID - FRA Code

27Aug02	Prcnt	Code	Value and Description
		0000000	Not Applicable
		000000A	
		-	FRA code
		999999Z	
		9999999	Unknown

---

Variable 51	LATITUDE	Width: 8	Type: Alphabetic
		Dec: None	Miss: None

---

The Global Position - Latitude dd mm ss.ss (degress/minutes/seconds)

27Aug02	Prcnt	Code	Value and Description
			Degrees (col 1-2)
		17.	
		- .	actual degree
		71.	
		88.	Not available
		99.	Unknown
			Minutes (col 3-4)
		00.	
		- .	actual minutes
		59.	
		88.	Not available
		99.	Unknown
			Seconds (col 5-8)
		0000.	
		- .	Actual seconds
		5999.	
		8888.	Not available
		9999.	Unknown

Variable 51: LATITUDE (Continued)

27Aug02 Prcnt Code Value and Description

88888888 Not available  
99999999 Unknown

---

Variable 52	LONGITUDE	Width: 9	Type: Alphabetic
		Dec: None	Miss: None

---

The Global Position - Longitude (degrees/minutes/seconds)

27Aug02 Prcnt Code Value and Description

Degrees (col 1-3)  
065.  
- . actual degree  
178.  
888. Not available  
999. Unknown

Minutes (col 4-5)  
00.  
- . actual minutes  
59.  
88. Not available  
99. Unknown

Seconds (col 6-9)  
0000.  
- . Actual seconds  
5999.  
8888. Not available  
9999. Unknown

888888888 Not available  
999999999 Unknown

---

Variable 53	NUMBER FATALITIES IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

27Aug02 Prcnt Code Value and Description

34359	90.9	1	1	1 killed
2812	7.4	2	2	2 killed
441	1.2	3	3	3 killed
134	0.4	4	4	4 killed
33	0.1	5	5	5 killed
9	0.0	6	6	6 killed
4	0.0	7	7	7 killed
2	0.0	8	8	8 killed
1	0.0	11	11	11 killed

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Variable 54      DAY OF WEEK      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02 Prcnt      Code Value and Description

6034	16.0	1	Sunday
4777	12.6	2	Monday
4574	12.1	3	Tuesday
4597	12.2	4	Wednesday
4799	12.7	5	Thursday
6100	16.1	6	Friday
6897	18.2	7	Saturday
17	0.0	9	Unknown

Variable 55      NUMBER DRINKING DRIVERS      Width: 1      Type: Numeric  
Dec:    None      Miss: None

27Aug02 Prcnt      Code Value and Description

24767	65.5	0	0 drivers
11155	29.5	1	1 driver
1572	4.2	2	2 drivers
228	0.6	3	3 drivers
49	0.1	4	4 drivers
18	0.0	5	5 drivers
3	0.0	6	6 drivers
1	0.0	7	7 drivers
1	0.0	8	8 drivers
1	0.0	9	9 or more drivers

Variable 56      ACCIDENT DATE - JULIAN      Width: 5      Type: Numeric  
Dec:    None      Miss: None

The julian accident date measured from March 1, 1900

27Aug02 Prcnt      Code Value and Description

104	0.3	36832	January 1, 2001
		-	
100	0.3	37196	December 31, 2001
17	0.0	99999	Missing data

Variable 57      NUMBER UNINJURED IN ACC      Width: 2      Type: Numeric  
Dec:    None      Miss: None

27Aug02 Prcnt      Code Value and Description

25106	66.4	0	0 uninjured
8596	22.7	1	1 uninjured
2458	6.5	2	2 uninjured

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2001 - Accident

Variable 57:NUMBER UNINJURED IN ACC (Continued)

27Aug02	Prcnt	Code	Value and Description
871	2.3	3	3 uninjured
410	1.1	4	4 uninjured
185	0.5	5	5 uninjured
		-	
1	0.0	42	42 uninjured

---

Variable 58	NUMBER C-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02	Prcnt	Code	Value and Description
32114	85.0	0	0 C-injured
3970	10.5	1	1 C-injured
1109	2.9	2	2 C-injured
327	0.9	3	3 C-injured
142	0.4	4	4 C-injured
62	0.2	5	5 C-injured
		-	
1	0.0	32	32 C-injured

---

Variable 59	NUMBER B-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02	Prcnt	Code	Value and Description
28944	76.6	0	0 B-injured
5817	15.4	1	1 B-injured
1914	5.1	2	2 B-injured
692	1.8	3	3 B-injured
244	0.6	4	4 B-injured
97	0.3	5	5 B-injured
		-	
1	0.0	34	34 B-injured

---

Variable 60	NUMBER A-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02	Prcnt	Code	Value and Description
28127	74.4	0	0 A-injured
6390	16.9	1	1 A-injured
2036	5.4	2	2 A-injured
771	2.0	3	3 A-injured
272	0.7	4	4 A-injured
103	0.3	5	5 A-injured
		-	



Variable 60:NUMBER A-INJURED IN ACC (Continued)

27Aug02 Prcnt Code Value and Description

1 0.0 18 18 A-injured

---

Variable 61 NUMBER K-INJURED IN ACC Width: 2 Type: Numeric  
Dec: None Miss: None

---

27Aug02 Prcnt Code Value and Description

34359 90.9 1 1 killed  
2812 7.4 2 2 killed  
441 1.2 3 3 killed  
134 0.4 4 4 killed  
33 0.1 5 5 killed  
9 0.0 6 6 killed  
4 0.0 7 7 killed  
2 0.0 8 8 killed  
1 0.0 11 11 killed

---

Variable 62 NUM UNK INJURED IN ACC Width: 2 Type: Numeric  
Dec: None Miss: None

---

27Aug02 Prcnt Code Value and Description

37634 99.6 0 0 unknown injured  
111 0.3 1 1 unknown injured  
29 0.1 2 2 unknown injured  
14 0.0 3 3 unknown injured  
3 0.0 4 4 unknown injured  
1 0.0 5 5 unknown injured  
1 0.0 6 6 unknown injured  
1 0.0 7 7 unknown injured  
1 0.0 58 58 unknown injured



The VEHICLE Variables

Variables 101 through 166 describe the vehicles involved in the accident. They are included in the Vehicle, Occupant, and Nonmotorist data sets. The Vehicle data set contains these variables, along with the accident and driver variables on a vehicle level.

Variable 101	CASE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 102	CASE NUMBER	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 103	SEQUENCE NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

57800 100.0 0 Sequence number 0

Variable 104	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

27Aug02 Prcnt Code Value and Description

37795	65.4	1	Vehicle #1
16318	28.2	2	Vehicle #2
2629	4.5	3	Vehicle #3
602	1.0	4	Vehicle #4
190	0.3	5	Vehicle #5
		-	
2	0.0	50	Vehicle #50

Variable 105	RECORD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

57800 100.0 2 Vehicle record

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Variable 106	PERSON NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt	Code Value and Description
57800 100.0	0 No person number for this record type

Variable 107	NUMBER OF OCCUPANTS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt	Code Value and Description
206 0.4	0 0 occupants
36102 62.5	1 1 occupant
	-
1 0.0	56 56 occupants
0 0.0	96 96 or more occupants
9 0.0	97 Unknown - only injured reported
167 0.3	99 Unknown

Variable 108	VEHICLE MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt	Code Value and Description
19 0.0	1 American Motors
1055 1.8	2 Jeep
2 0.0	3 AM-General
675 1.2	6 Chrysler
3449 6.0	7 Dodge
1 0.0	8 Imperial
899 1.6	9 Plymouth
120 0.2	10 Eagle
10832 18.7	12 Ford
558 1.0	13 Lincoln
1297 2.2	14 Mercury
1528 2.6	18 Buick
635 1.1	19 Cadillac
9763 16.9	20 Chevrolet
1603 2.8	21 Oldsmobile
2052 3.6	22 Pontiac
1702 2.9	23 GMC
445 0.8	24 Saturn
2 0.0	25 Grumman
1 0.0	29 Other domestic
359 0.6	30 Volkswagen
1 0.0	31 Alfa-Romeo
60 0.1	32 Audi
1 0.0	33 Austin/Healey
271 0.5	34 BMW
1948 3.4	35 Datsun/Nissan
1 0.0	36 Fiat

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2001 - Vehicle

Variable 108:VEHICLE MAKE (Continued)

27Aug02	Prcnt	Code	Value and Description
3067	5.3	37	Honda
404	0.7	38	Isuzu
35	0.1	39	Jaguar
0	0.0	40	Lancia
875	1.5	41	Mazda
209	0.4	42	Mercedes-Benz
3	0.0	43	MG
1	0.0	44	Peugeot
27	0.0	45	Porsche
2	0.0	46	Renault
36	0.1	47	Saab
330	0.6	48	Subaru
3045	5.3	49	Toyota
29	0.1	50	Triumph
421	0.7	51	Volvo
657	1.1	52	Mitsubishi
580	1.0	53	Suzuki
416	0.7	54	Acura
382	0.7	55	Hyundai
7	0.0	56	Merkur
1	0.0	57	Yugo
130	0.2	58	Infiniti
183	0.3	59	Lexus
10	0.0	60	Daihatsu
2	0.0	61	Sterling
28	0.0	62	Land Rover
196	0.3	63	KIA
31	0.1	64	Daewoo
5	0.0	69	Other Imports
0	0.0	70	BSA
15	0.0	71	Ducati
951	1.6	72	Harley-Davidson
420	0.7	73	Kawasaki
2	0.0	74	Moto-Guzzi
0	0.0	75	Norton
514	0.9	76	Yamaha
1	0.0	80	Brockway
2	0.0	81	Diamond-Reo
1147	2.0	82	Freightliner
2	0.0	83	FWD
977	1.7	84	International
510	0.9	85	Kenworth
518	0.9	86	Mack
502	0.9	87	Peterbilt
0	0.0	88	Iveco/Magirus
172	0.3	89	White/Autocar-White/GMC
19	0.0	90	Bluebird
2	0.0	91	Eagle Coach
20	0.0	92	Gillag
28	0.0	93	MCI
13	0.0	94	Thomas Built
587	1.0	98	Other make

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

## Variable 108:VEHICLE MAKE (Continued)

27Aug02 Prcnt    Code Value and Description

1007    1.7    99    Unknown

---

Variable 109    VEHICLE MAKE-MODEL                    Width: 5            Type: Numeric  
Dec:    None            Miss: 99999

---

27Aug02 Prcnt    Code Value and Description

American Motors

0	0.0	1001	Rambler/American
0	0.0	1002	Rebel/Matador/Marlin
1	0.0	1003	Ambassador
0	0.0	1004	Pacer
0	0.0	1005	AMX
1	0.0	1006	Javelin
4	0.0	1007	Hornet/Concord
1	0.0	1008	Spirit/Gremlin
4	0.0	1009	Eagle
0	0.0	1010	Eagle SX-4
5	0.0	1398	Other automobile
3	0.0	1399	Unknown automobile

Jeep

5	0.0	2401	CJ-2/CJ-3/CJ-4
56	0.1	2402	CJ-5/CJ-6/CJ-7/CJ-8
183	0.3	2403	YJ-Wrangler
750	1.3	2404	Cherokee (84 on)
3	0.0	2405	Liberty
4	0.0	2421	Cherokee (thru 83)
20	0.0	2431	Grand Wagoneer
8	0.0	2481	Pickup
19	0.0	2482	Comanche
4	0.0	2498	Other light truck
2	0.0	2499	Unk light truck
1	0.0	2999	Unknown Jeep

AM General

1	0.0	3401	Dispatcher (Post Office Jeep)
0	0.0	3421	Hummer
0	0.0	3466	Dispatcher DJ
0	0.0	3498	Other light truck
0	0.0	3499	Unk light truck
1	0.0	3884	Med/Hvy truck
0	0.0	3898	Other med/hvy truck
0	0.0	3899	Unk med/hvy truck
0	0.0	3983	Bus rear engine, flat front
0	0.0	3988	Other bus
0	0.0	3989	Unknown bus type
0	0.0	3998	Other vehicle
0	0.0	3999	Unknown AM General

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
			Chrysler
0	0.0	6009	Cordoba
43	0.1	6010	Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
91	0.2	6014	New Yorker/E-Class/Imperial (90-93)/Fifth Avenue
1	0.0	6015	Laser
96	0.2	6016	Lebaron
33	0.1	6017	Lebaron GTS/GTC
0	0.0	6031	TC Maserati Sport
3	0.0	6035	Conquest
78	0.1	6041	Concorde
47	0.1	6042	LHS - New Yorker (94 on)
88	0.2	6043	Sebring
49	0.1	6044	Cirrus
0	0.0	6050	Executive (Sedan and Limo)
30	0.1	6051	300M
28	0.0	6052	PT Cruiser
1	0.0	6398	Other auto
9	0.0	6399	Unknown auto
73	0.1	6441	Town & Country (Minivan)
1	0.0	6442	Voyager (2001-on, for 1984-2000 see Plymouth)
0	0.0	6498	Other light truck
3	0.0	6499	Unk light truck
1	0.0	6999	Unknown Chrysler
			Dodge
7	0.0	7001	Dart
3	0.0	7002	Coronet/Magnum/Charger (thru 78)
0	0.0	7003	Polara/Monaco/Royal Monaco
5	0.0	7004	Viper
0	0.0	7005	Challenger
4	0.0	7006	Aspen
12	0.0	7007	Diplomat
33	0.1	7008	Omni/Charger (83 on)
1	0.0	7009	Mirada
0	0.0	7010	St Regis
60	0.1	7011	Aries (K)
1	0.0	7012	400
1	0.0	7013	Rampage (car based pickup)
20	0.0	7014	600
34	0.1	7015	Daytona
3	0.0	7016	Lancer
95	0.2	7017	Shadow
79	0.1	7018	Dynasty
79	0.1	7019	Spirit
266	0.5	7020	Neon
0	0.0	7033	Challenger (import)
24	0.0	7034	Colt (excludes Vista)
1	0.0	7035	Conquest
15	0.0	7039	Stealth
1	0.0	7040	Monaco
198	0.3	7041	Intrepid

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
51	0.1	7042	Avenger
133	0.2	7043	Stratus
2	0.0	7398	Other auto
11	0.0	7399	Unknown auto
4	0.0	7401	Raider
115	0.2	7402	Durango
29	0.1	7421	Ramcharger
3	0.0	7441	Vista
524	0.9	7442	Caravan
225	0.4	7461	B-series Van
4	0.0	7470	Van Derivative
40	0.1	7471	D50,Colt Pickup,Ram 50/100
402	0.7	7472	Dakota
177	0.3	7481	D,W-series Pickup
762	1.3	7482	Ram Pickup
4	0.0	7498	Other lt truck
12	0.0	7499	Unk lt truck
2	0.0	7850	Motor home
1	0.0	7881	Med/hvy CBE
1	0.0	7882	Med/hvy COE low entry
0	0.0	7883	Med/hvy COE high entry
0	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
0	0.0	7899	Unk med/hvy truck
0	0.0	7981	Medium bus (not van based)
0	0.0	7988	Other bus
0	0.0	7998	Other veh
5	0.0	7999	Unknown Dodge
Imperial			
1	0.0	8010	Imperial
0	0.0	8398	Other auto
0	0.0	8399	Unknown auto
0	0.0	8999	Unk Imperial
Plymouth			
4	0.0	9001	Valiant/Scamp/Duster(thru 76)
6	0.0	9002	Satellite/Belvedere
3	0.0	9003	Fury, Gran Fury (thru 78)
7	0.0	9004	Gran Fury (80 on)
0	0.0	9005	Barracuda
1	0.0	9006	Volare'
7	0.0	9007	Caravelle
24	0.0	9008	Horizon, Turismo
54	0.1	9011	Reliant (K)
0	0.0	9013	Scamp-car based pickup
72	0.1	9017	Sundance
80	0.1	9019	Acclaim
160	0.3	9020	Neon (1995-2001, 2002-on see Chrysler)
0	0.0	9031	Cricket
0	0.0	9032	Arrow



FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	9033	Sapporo import
27	0.0	9034	Champ/Colt (excludes Vista)
0	0.0	9035	Conquest
25	0.0	9037	Laser
59	0.1	9038	Breeze
1	0.0	9039	Prowler (1997, 1999-2001; 2002-on see Chrysler)
1	0.0	9398	Other auto
10	0.0	9399	Unknown auto
0	0.0	9421	Trailduster
4	0.0	9441	Vista van
344	0.6	9442	Voyager (minivan) (1984-2000 only, 2001-on see Chrysler)
7	0.0	9461	B-series Van (fullsize)
1	0.0	9471	Arrow Pickup (foreign)
1	0.0	9498	Other lt truck
1	0.0	9499	Unk lt truck
0	0.0	9998	Other vehicle
0	0.0	9999	Unknown Plymouth
Eagle			
15	0.0	10034	Summit
59	0.1	10037	Talon
14	0.0	10040	Premier
24	0.0	10041	Vision
0	0.0	10044	Medallion
4	0.0	10045	Summit Wagon
0	0.0	10398	Other auto
4	0.0	10399	Unknown auto
0	0.0	10999	Unk Eagle
Ford			
5	0.0	12001	Falcon
3	0.0	12002	Fairlane
622	1.1	12003	Mustang/Mustang II
272	0.5	12004	Thunderbird
2	0.0	12005	Ltd II
61	0.1	12006	Ltd/Galaxy/Custom
4	0.0	12007	Ranchero
4	0.0	12008	Maverick
4	0.0	12009	Pinto
1	0.0	12010	Torino/Gran Torino/Elite
11	0.0	12011	Granada
12	0.0	12012	Fairmont
830	1.4	12013	Escort/EXP/ZX2
264	0.5	12015	Tempo
426	0.7	12016	Crown Victoria
950	1.6	12017	Taurus
159	0.3	12018	Probe
0	0.0	12031	English Ford
2	0.0	12032	Fiesta
49	0.1	12033	Festiva
0	0.0	12034	Laser

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

## Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
194	0.3	12035	Contour
30	0.1	12036	Aspire
111	0.2	12037	Focus
15	0.0	12398	Other auto
43	0.1	12399	Unknown auto
1114	1.9	12401	Bronco II/Bronco(thru 77)/Explorer
21	0.0	12402	Escape
87	0.2	12421	Bronco-fullsize (78 on)
198	0.3	12422	Expedition
24	0.0	12423	Excursion
269	0.5	12441	Aerostar
186	0.3	12442	Windstar
592	1.0	12461	E-series Van
7	0.0	12470	Van derivative
1084	1.9	12471	Ranger
8	0.0	12472	Courier
10	0.0	12473	Explorer Sport Trac
2717	4.7	12481	F-series Pickup
10	0.0	12498	Other lt truck
40	0.1	12499	Unk lt truck
16	0.0	12850	Motorhome truck based
23	0.0	12880	Medium / heavy pickup (pickup-style - over 10,000 lbs)
274	0.5	12881	Med/Hvy CBE
8	0.0	12882	Med/Hvy COE low entry
5	0.0	12883	Med/Hvy COE high entry
11	0.0	12884	Med/Hvy unk engine location
0	0.0	12890	Med/Hvy COE unk entry position
1	0.0	12898	Other Med/Hvy truck
15	0.0	12899	Unk Med/Hvy truck
13	0.0	12981	Medium bus
2	0.0	12988	Other bus
15	0.0	12998	Other vehicle
8	0.0	12999	Unknown Ford
Lincoln			
391	0.7	13001	Town Car/Continental (-81)
61	0.1	13002	Mark I - VIII
55	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
9	0.0	13012	LS
2	0.0	13398	Other auto
8	0.0	13399	Unknown auto
32	0.1	13421	Navigator
0	0.0	13481	Blackwood
Mercury			
0	0.0	14002	Cyclone
14	0.0	14003	Capri-domestic (1967 only, see 14008)
189	0.3	14004	Cougar (1967-1997) / XR7
340	0.6	14006	Marquis/Monterey/Grand Marquis
3	0.0	14008	Comet
0	0.0	14009	Bobcat

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
1	0.0	14010	Montego
2	0.0	14011	Monarch
2	0.0	14012	Zephyr
2	0.0	14013	Lynx/LN7 (82-83)
103	0.2	14015	Topaz
282	0.5	14017	Sable
0	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
120	0.2	14036	Tracer
64	0.1	14037	Mystique
43	0.1	14038	Cougar (1999 on)
5	0.0	14398	Other auto
11	0.0	14399	Unknown auto
52	0.1	14401	Mountaineer
64	0.1	14443	Villager
0	0.0	14499	Unknown Mercury Light Truck
0	0.0	14999	Unk Merc Lt Trk
Buick			
6	0.0	18001	Special/Skylark
439	0.8	18002	Lesabre/Wildcat/Centurion
190	0.3	18003	Electra/Electra 225/Park Avenue (91 on)
36	0.1	18004	Roadmaster
37	0.1	18005	Riviera
387	0.7	18007	Century
0	0.0	18008	Apollo/Skylark (75)
56	0.1	18010	Regal (RWD only)
20	0.0	18012	Skyhawk
28	0.0	18015	Skylark (76-85)
120	0.2	18018	Somerset/Skylark(86 on)
193	0.3	18020	Regal (FWD)
0	0.0	18021	Reatta
0	0.0	18031	Opel Kadette
0	0.0	18032	Opel Manta
0	0.0	18033	Opel GT
0	0.0	18034	Opel Isuzu
2	0.0	18398	Other auto
12	0.0	18399	Unknown auto
2	0.0	18401	Rendezvous
Cadillac			
426	0.7	19003	Deville/Fleetwood (except Limousine)
0	0.0	19004	Limousine
63	0.1	19005	Eldorado
0	0.0	19006	Commercial Series
1	0.0	19009	Allante'
82	0.1	19014	Seville
5	0.0	19016	Cimarron
16	0.0	19017	Catera
0	0.0	19018	CTS
3	0.0	19398	Other auto
13	0.0	19399	Unknown auto

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
26	0.0	19421	Escalade
0	0.0	19480	Escalade EXT
			Chevrolet
37	0.1	20001	Malibu/Chevelle (thru 1983)
369	0.6	20002	Caprice/Impala
107	0.2	20004	Corvette
1	0.0	20006	Corvair
30	0.1	20007	El Camino
20	0.0	20008	Nova (-79)
442	0.8	20009	Camaro
84	0.1	20010	Monte Carlo (-88)
0	0.0	20011	Vega
0	0.0	20012	Monza
14	0.0	20013	Chevette
16	0.0	20015	Citation
863	1.5	20016	Cavalier
188	0.3	20017	Celebrity
435	0.8	20019	Baretta/Corsica
510	0.9	20020	Lumina
24	0.0	20031	Spectrum
238	0.4	20032	Nova/Geo Prizm/Prism
12	0.0	20033	Sprint/Geo Sprint
178	0.3	20034	Geo Metro/Metro
57	0.1	20035	Geo Storm
155	0.3	20036	Monte Carlo (1995 on)
171	0.3	20037	Malibu
16	0.0	20398	Other auto
74	0.1	20399	Unknown auto
749	1.3	20401	S-10 Blazer / Trail Blazer
139	0.2	20402	Geo Tracker/Tracker
320	0.6	20421	Blazer-fullsize / Tahoe
248	0.4	20431	Suburban
336	0.6	20441	Astro Van
58	0.1	20442	Lumina APV
59	0.1	20443	Venture
329	0.6	20461	G-series Van
29	0.1	20466	P-series Van
6	0.0	20470	Van Derivative
876	1.5	20471	S-10 / T-10 pickup
5	0.0	20472	LUV imported PU
2406	4.2	20481	C,K,R,V-series Pickup
2	0.0	20482	Avalanche
13	0.0	20498	Other lt truck
51	0.1	20499	Unk lt truck
14	0.0	20850	Motorhome - truck based
49	0.1	20881	Med/Hvy CBE
7	0.0	20882	Med/Hvy COE low entry
0	0.0	20883	Med/Hvy COE high entry
5	0.0	20884	Med/Hvy unk engine location
1	0.0	20890	Med/Hvy COE unk entry position
0	0.0	20898	Other med/hvy

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
6	0.0	20899	Unk med/hvy
8	0.0	20981	Bus S-60 series
0	0.0	20988	Other bus
0	0.0	20998	Other vehicle
6	0.0	20999	Unknown Chevrolet
Oldsmobile			
188	0.3	21001	Cutlass (RWD only)
276	0.5	21002	Delta 88 / LSS
160	0.3	21003	Ninety-Eight / Regency
22	0.0	21005	Toronado
0	0.0	21006	Commercial Series
0	0.0	21012	Starfire
3	0.0	21015	Omega
7	0.0	21016	Firenza
204	0.4	21017	Ciera
40	0.1	21018	Calais
376	0.7	21020	Cutlass (FWD)
127	0.2	21021	Achieva / Alero
31	0.1	21022	Aurora
53	0.1	21023	Intrigue
2	0.0	21398	Other auto
23	0.0	21399	Unknown auto
35	0.1	21401	Bravada
56	0.1	21441	Silhouette
0	0.0	21498	Other lt trk
0	0.0	21499	Unk lt trk
0	0.0	21998	Other vehicle
0	0.0	21999	Unknown Oldsmobile
Pontiac			
8	0.0	22001	Lemans/Tempest (thru 70)
250	0.4	22002	Bonneville/Catalina/Parisienne
10	0.0	22005	Fiero
0	0.0	22008	Ventura
256	0.4	22009	Firebird/Trans AM
22	0.0	22010	Grand Prix (RWD)
0	0.0	22011	Astre
0	0.0	22012	Sunbird (thru 80)
2	0.0	22013	T-1000/1000
2	0.0	22015	Phoenix
306	0.5	22016	J2000/Sunbird(85 on)/Sunfire (1995 on)
89	0.2	22017	6000
621	1.1	22018	Grand AM
355	0.6	22020	Grand Prix (FWD)
26	0.0	22031	Lemans (1988 on)
2	0.0	22398	Other auto
13	0.0	22399	Unknown auto
5	0.0	22401	Aztek
0	0.0	22402	Vibe
85	0.1	22441	Trans Sport/Montana
0	0.0	22999	Unknown Pontiac

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
			GMC
2	0.0	23007	Caballero/Sprint
0	0.0	23398	Other auto
0	0.0	23399	Unknown auto
212	0.4	23401	Jimmy/Typhoon S-15 based/Envoy
93	0.2	23421	Jimmy fullsize/Yukon
94	0.2	23431	Suburban / Yukon XL (2000 on)
109	0.2	23441	Safari (Minivan)
101	0.2	23461	G-series Van / Savana
8	0.0	23466	P-series Van
5	0.0	23470	Van Derivative
213	0.4	23471	S15 / T15 / Sonoma
737	1.3	23481	C,K,R,V-series Pickup
3	0.0	23498	Other lt truck
2	0.0	23499	Unk lt truck
1	0.0	23850	Motorhome - truck based
81	0.1	23881	Med/Hvy CBE
7	0.0	23882	Med/Hvy COE low entry
1	0.0	23883	Med/Hvy COE high entry
6	0.0	23884	Med/Hvy unk engine location
1	0.0	23890	Med/Hvy COE unk entry postion
2	0.0	23898	Other med/hvy trk
10	0.0	23899	Unk med/hvy trk
9	0.0	23981	Bus B6000
1	0.0	23988	Other bus
0	0.0	23998	Other vehicle
4	0.0	23999	Unknown GMC
			Saturn
301	0.5	24001	SL
97	0.2	24002	SC
21	0.0	24003	SW
0	0.0	24004	EV1 / EGV1
10	0.0	24005	LS
1	0.0	24006	LW
1	0.0	24398	Other auto
14	0.0	24399	Unknown auto
0	0.0	24401	Vue
			Grumman \ Grumman-Olson
1	0.0	25401	LLV
0	0.0	25441	Step-in van
0	0.0	25498	Other lt truck
0	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
0	0.0	25899	Unk med/hvy trk
0	0.0	25983	Bus flat front, rear engine transit

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	25988	Other bus
1	0.0	25999	Unknown Grumman
			Other Domestic Manufacturers
1	0.0	29001	Studebaker/Avanti
0	0.0	29002	Checker
0	0.0	29003	Panoz
0	0.0	29004	Saleen
0	0.0	29398	Other auto
0	0.0	29399	Unknown make
			Volkswagen
1	0.0	30031	Karmann Ghia
23	0.0	30032	Beetle 1300/1500
5	0.0	30033	Super Beetle
0	0.0	30034	411/412
0	0.0	30035	Squareback/Fastback
8	0.0	30036	Rabbit
0	0.0	30037	Dasher
4	0.0	30038	Scirocco
138	0.2	30040	Jetta
2	0.0	30041	Quantum
64	0.1	30042	Golf/Cabrioleto/Cabrio
1	0.0	30043	Rabbit Pickup
10	0.0	30044	Fox
4	0.0	30045	Corrado
45	0.1	30046	Passat
26	0.0	30047	New Beetle (98 on)
2	0.0	30398	Other auto
14	0.0	30399	Unknown auto
0	0.0	30401	The Thing (181)
8	0.0	30441	Vanagon/Camper
2	0.0	30442	Eurovan
0	0.0	30498	Other lt truck
2	0.0	30499	Unk lt truck
0	0.0	30998	Other vehicle
0	0.0	30999	Unknown Volkswagen
			Alfa Romeo
1	0.0	31031	Spider (Spyder)
0	0.0	31032	Sports Sedan
0	0.0	31033	Sprint/Special
0	0.0	31034	GTV-6
0	0.0	31035	164 (Alpha 164)
0	0.0	31398	Other auto
0	0.0	31399	Unknown auto
			Audi
0	0.0	32031	Super 90
6	0.0	32032	100
0	0.0	32033	Fox
3	0.0	32034	4000

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
14	0.0	32035	5000
7	0.0	32036	80/90
0	0.0	32037	200
1	0.0	32038	V-8 Quattro
0	0.0	32039	Coupe Quattro
3	0.0	32040	S4/S6
0	0.0	32041	Cabriolet
5	0.0	32042	A6
13	0.0	32043	A4
2	0.0	32044	A8
0	0.0	32045	TT
0	0.0	32046	S8
0	0.0	32047	AllRoad
0	0.0	32398	Other auto
6	0.0	32399	Unknown auto
Austin/Austin Healey			
0	0.0	33031	Marina
0	0.0	33032	America
0	0.0	33033	Healey Sprite
0	0.0	33034	Healey 100/3000
0	0.0	33035	Mini/Mini Cooper/Mini Moke
1	0.0	33398	Other auto
0	0.0	33399	Unknown auto
0	0.0	33999	Unk Austin/Austin Healey
BMW			
1	0.0	34031	1600, 1800, 2000, 2002
0	0.0	34032	Coupe (before 1975)
0	0.0	34033	Bavarian Sedan
129	0.2	34034	3-series
49	0.1	34035	5-series
1	0.0	34036	6-series
25	0.0	34037	7-series
0	0.0	34038	8-series
14	0.0	34039	Z3
0	0.0	34040	Z8
0	0.0	34041	SL500
0	0.0	34398	Other auto
5	0.0	34399	Unknown auto
3	0.0	34401	X5
0	0.0	34701	0-50cc
0	0.0	34702	51-124cc
0	0.0	34703	125-349cc
0	0.0	34704	350-449cc
6	0.0	34705	450-749cc
29	0.1	34706	750cc & over
8	0.0	34709	Unknown cc
1	0.0	34999	Unknown BMW
Nissan/Datsun			
0	0.0	35031	F-10



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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
108	0.2	35032	200SX/240SX
11	0.0	35033	B210/210/1200
93	0.2	35034	Z-car,ZX
0	0.0	35035	310
4	0.0	35036	510
0	0.0	35037	610
0	0.0	35038	710
284	0.5	35039	810/Maxima
0	0.0	35040	Roadster
0	0.0	35041	311/411
64	0.1	35042	Stanza
373	0.6	35043	Sentra
15	0.0	35044	Pulsar
0	0.0	35045	Micra
5	0.0	35046	NX 1600/2000
256	0.4	35047	Altima
3	0.0	35398	Other auto
15	0.0	35399	Unknown auto
182	0.3	35401	Pathfinder
31	0.1	35402	Xterra
0	0.0	35441	Van
3	0.0	35442	Axxess
45	0.1	35443	Quest
0	0.0	35444	Altra EV (Electric vehicle)
355	0.6	35471	Pickup (55-97)
95	0.2	35472	Frontier (98 on)
1	0.0	35498	Other lt truck
4	0.0	35499	Unk lt truck
0	0.0	35883	Med/Hvy COE high entry
0	0.0	35898	Other med/hvy truck
0	0.0	35899	Unk med/hvy truck
1	0.0	35999	Unknown Nissan/Datsun
			Fiat
0	0.0	36031	124 Coupe/Sedan
1	0.0	36032	124 Spider/Racer
0	0.0	36033	Brava/131
0	0.0	36034	850 Coupe/Spider
0	0.0	36035	128
0	0.0	36036	X-1/9
0	0.0	36037	Strada
0	0.0	36398	Other auto
0	0.0	36399	Unknown auto
0	0.0	36882	Med/Hvy COE low entry
0	0.0	36883	Med/Hvy COE high entry
0	0.0	36890	Med/Hvy COE unk entry
0	0.0	36898	Other med/hvy truck
0	0.0	36899	Unk med/hvy truck
0	0.0	36998	Other vehicle
0	0.0	36999	Unknown Fiat

## Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
			Honda
836	1.4	37031	Civic/CRX/del Sol
1077	1.9	37032	Accord
141	0.2	37033	Prelude
0	0.0	37034	600
3	0.0	37035	S2000
0	0.0	37036	EV Plus (Electric vehicle)
1	0.0	37037	Insight
1	0.0	37398	Other auto
14	0.0	37399	Unknown auto
53	0.1	37401	Passport
68	0.1	37402	CR-V
34	0.1	37441	Odyssey
1	0.0	37499	Unk light truck
14	0.0	37701	0-50cc
12	0.0	37702	51-124cc
37	0.1	37703	125-349cc
12	0.0	37704	350-449cc
236	0.4	37705	450-749cc
308	0.5	37706	750cc & over
139	0.2	37709	Unknown cc
0	0.0	37732	ATC/ATV/TRX 51-124cc
42	0.1	37733	ATC/ATV/TRX 125-349cc
12	0.0	37734	ATC/ATV/TRX 350cc & over
22	0.0	37739	Unknown ATC/ATV/TRX cc
4	0.0	37999	Unknown Honda
			Isuzu
3	0.0	38031	I-Mark
2	0.0	38032	Impulse
5	0.0	38033	Stylus
2	0.0	38398	Other auto
1	0.0	38399	Unknown auto
65	0.1	38401	Trooper / Trooper II
149	0.3	38402	Rodeo / Rodeo Sport
16	0.0	38403	Amigo
0	0.0	38404	VehiCROSS
0	0.0	38405	Axiom
0	0.0	38441	Oasis
66	0.1	38471	P'up Pickup
20	0.0	38472	Hombre
2	0.0	38498	Other lt truck
3	0.0	38499	Unk lt truck
11	0.0	38881	Med/Hvy CBE
49	0.1	38882	Med/Hvy COE low entry
0	0.0	38883	Med/Hvy COE high entry
3	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
3	0.0	38899	Unk med/hvy trk
0	0.0	38981	Bus Conventional front engine
0	0.0	38982	Bus front engine/flat front

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	38983	Bus rear engine/flat front
0	0.0	38988	Other bus
3	0.0	38999	Unknown Isuzu
Jaguar			
9	0.0	39031	XJ-S, Coupe, XK8
19	0.0	39032	XJ/XJ6/12/XJR/XJ8 Sedan/Coupe
0	0.0	39033	XK-E
3	0.0	39034	S-Type
2	0.0	39035	XKR
0	0.0	39036	X-Type
0	0.0	39398	Other auto
2	0.0	39399	Unknown auto
Lancia			
0	0.0	40031	Beta Sedan/HPE
0	0.0	40032	Zagato
0	0.0	40033	Scorpion
0	0.0	40398	Other auto
0	0.0	40399	Unknown auto
Mazda			
1	0.0	41031	RX2
1	0.0	41032	RX3
0	0.0	41033	RX4
45	0.1	41034	RX7
212	0.4	41035	GLC/323/Protege/Protege5
0	0.0	41036	Cosmo
197	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
19	0.0	41043	929
61	0.1	41044	MX-6
26	0.0	41045	Miata/MX-5
22	0.0	41046	MX-3
25	0.0	41047	Millenia
0	0.0	41048	MP3
0	0.0	41398	Other auto
3	0.0	41399	Unknown auto
10	0.0	41401	Navajo
10	0.0	41402	Tribute
62	0.1	41441	MPV
180	0.3	41471	Mazda Pickup
1	0.0	41498	Other lt truck
0	0.0	41499	Unk lt truck
0	0.0	41999	Unknown Mazda
Mercedes Benz			
54	0.1	42031	200/220/230/240/250/260/280/300/420 Sedan/Coupe

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	42032	230/280 SL 2-pass
10	0.0	42033	300/350/380/450/500/560 SL 2-pass
0	0.0	42034	350/380/420/450/560 SLC
0	0.0	42035	280/300 SEL
21	0.0	42036	300/380/420 450/500/560 SEL, 500/560/600 SEC, 300/350 SDL
0	0.0	42037	300/380/450 SE
0	0.0	42038	600,6.9 Sedan
17	0.0	42039	190
0	0.0	42040	300
4	0.0	42041	400/500E
15	0.0	42042	C Class (94 on) (220/230/280/36)
13	0.0	42043	S Class (95 on)
4	0.0	42044	SL Class (95 on)
6	0.0	42045	SLK
0	0.0	42046	CL Class
7	0.0	42047	CLK
18	0.0	42048	E Class (96 on)
0	0.0	42398	Other auto
11	0.0	42399	Unknown auto
28	0.0	42401	M / ML Class
0	0.0	42402	G Class
0	0.0	42461	Sprinter
0	0.0	42470	Van Derivative
0	0.0	42489	Other 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
0	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
0	0.0	42899	Unk med/hvy trk
0	0.0	42981	Bus:Conv. (Engine out front)
0	0.0	42988	Other bus
0	0.0	42989	Unknown bus
0	0.0	42998	Other vehicle
1	0.0	42999	Unknown Mercedes-Benz
MG			
0	0.0	43031	Midget
2	0.0	43032	MGB
0	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	43037	Magnette/Sports Sedans
0	0.0	43398	Other auto
1	0.0	43399	Unknown auto
0	0.0	43999	Unk MG
Peugeot			
0	0.0	44031	304

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	44032	403
0	0.0	44033	404
1	0.0	44034	504/505
0	0.0	44035	604
0	0.0	44036	405
0	0.0	44398	Other auto
0	0.0	44399	Unknown auto
0	0.0	44701	0-50cc
0	0.0	44702	51-124cc
0	0.0	44709	Unknown cc
0	0.0	44999	Unknown Peugeot
Porsche			
10	0.0	45031	911 / 996
0	0.0	45032	912
0	0.0	45033	914
1	0.0	45034	924
0	0.0	45035	928
0	0.0	45036	930
9	0.0	45037	944
0	0.0	45038	959
0	0.0	45039	968
4	0.0	45040	986 / Boxster
1	0.0	45398	Other auto
2	0.0	45399	Unknown auto
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, Sport Wagon
0	0.0	46038	Fuego
2	0.0	46039	Alliance/Encore/GTA/Convertible
0	0.0	46041	Alpine
0	0.0	46044	Medallion (87 only)
0	0.0	46045	Premier (87 only)
0	0.0	46398	Other auto
0	0.0	46399	Unknown auto
Saab			
20	0.0	47031	99/99E/900
0	0.0	47032	Sonnett
0	0.0	47033	95/96
7	0.0	47034	9000
1	0.0	47035	9-3
5	0.0	47036	9-5
1	0.0	47398	Other auto
2	0.0	47399	Unknown auto

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
			Subaru
77	0.1	48031	DL/FE/G/GF/GL/GLF/STD/Loyale (90 on)
0	0.0	48032	Star
0	0.0	48033	360
167	0.3	48034	Legacy
4	0.0	48035	XT/XT6
13	0.0	48036	Justy
1	0.0	48037	SVX
32	0.1	48038	Impreza
0	0.0	48039	RX
4	0.0	48043	Brat
1	0.0	48398	Other auto
8	0.0	48399	Unknown auto
22	0.0	48401	Forester
0	0.0	48998	Other vehicle
1	0.0	48999	Unk Subaru
			Toyota
4	0.0	49031	Corona
590	1.0	49032	Corolla
164	0.3	49033	Celica
35	0.1	49034	Supra
26	0.0	49035	Cressida
0	0.0	49036	Crown
0	0.0	49037	Carina
188	0.3	49038	Tercel
0	0.0	49039	Starlet
757	1.3	49040	Camry
19	0.0	49041	MR-2 / MR Spyder
18	0.0	49042	Paseo
67	0.1	49043	Avalon
9	0.0	49044	Solara
22	0.0	49045	Echo
2	0.0	49046	Pirus (Electric hybrid)
0	0.0	49047	Matrix
4	0.0	49398	Other auto
34	0.1	49399	Unknown auto
229	0.4	49401	4-Runner
42	0.1	49402	RAV4
3	0.0	49403	Highlander
24	0.0	49421	Landcruiser
6	0.0	49422	Sequoia
51	0.1	49441	Minivan (84-90) / Previa (91 on)
38	0.1	49442	Sienna
383	0.7	49471	Pickup
227	0.4	49472	Tacoma
42	0.1	49481	T-100
46	0.1	49482	Tundra
1	0.0	49498	Other lt truck
13	0.0	49499	Unk lt truck
0	0.0	49998	Other vehicle
1	0.0	49999	Unknown Toyota

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2001 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02 Prcnt Code Value and Description

			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
0	0.0	50399	Unknown auto
0	0.0	50701	0-50cc
0	0.0	50702	51-124 cc
0	0.0	50703	125-349 cc
0	0.0	50704	350-449 cc
1	0.0	50705	450-749 cc
17	0.0	50706	750cc & over
8	0.0	50709	Unknown cc
1	0.0	50799	Unk motored cycle
0	0.0	50998	Other vehicle
0	0.0	50999	Unknown Triumph
			Volvo
0	0.0	51031	122
2	0.0	51032	140/142/144/145
0	0.0	51033	164
48	0.1	51034	240/242/244/245
0	0.0	51035	262/264/265
0	0.0	51036	1800
0	0.0	51037	PV544, PV444
4	0.0	51038	760/780
26	0.0	51039	740
12	0.0	51040	940
7	0.0	51041	960
20	0.0	51042	850
27	0.0	51043	70 Series
1	0.0	51044	90 Series
7	0.0	51045	80 Series
7	0.0	51046	40 Series
3	0.0	51047	60 Series
2	0.0	51398	Other auto
4	0.0	51399	Unknown auto
109	0.2	51881	Med/Hvy CBE
21	0.0	51882	Med/Hvy COE low entry
7	0.0	51883	Med/Hvy COE high entry
77	0.1	51884	Med/Hvy unk engine location
8	0.0	51890	Med/Hvy COE unk entry position
3	0.0	51898	Other med/hvy trk
23	0.0	51899	Unk med/hvy trk
0	0.0	51981	Medium bus
0	0.0	51988	Other bus
3	0.0	51999	Unknown Volvo

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
			Mitsubishi
0	0.0	52031	Starion
0	0.0	52032	Tredia
0	0.0	52033	Cordia
113	0.2	52034	Galant, Sigma (-88)
110	0.2	52035	Mirage
7	0.0	52036	Precis
196	0.3	52037	Eclipse
3	0.0	52038	Sigma (89 on)
20	0.0	52039	3000 GT
34	0.1	52040	Diamante
11	0.0	52045	Expo Wagon
0	0.0	52046	Lancer
2	0.0	52398	Other auto
3	0.0	52399	Unknown auto
103	0.2	52401	Montero / Montero Sport
2	0.0	52441	Minivan
30	0.1	52471	Pickup
1	0.0	52498	Other lt truck
0	0.0	52499	Unk lt truck
19	0.0	52882	Med/Hvy COE low entry
0	0.0	52898	Other med/hvy truck
3	0.0	52899	Unk med/hvy truck
0	0.0	52981	Bus Conventional front engine
0	0.0	52982	Bus front engine/flat front
0	0.0	52983	Bus rear engine/flat front
0	0.0	52988	Other bus
0	0.0	52999	Unknown Mitsubishi
			Suzuki
13	0.0	53031	Swift/SA310
12	0.0	53032	Esteem
0	0.0	53398	Other auto
1	0.0	53399	Unknown auto
15	0.0	53401	Samurai
43	0.1	53402	Sidekick / Vitara / Grand Vitara / XL7
1	0.0	53403	X-90
0	0.0	53498	Other lt truck
1	0.0	53499	Unk lt truck
1	0.0	53701	0-50cc
6	0.0	53702	51-124cc
6	0.0	53703	125-349cc
8	0.0	53704	350-449cc
220	0.4	53705	450-749cc
176	0.3	53706	750cc & over
60	0.1	53709	Unknown cc
0	0.0	53731	ATC/ATV 0-50cc
1	0.0	53732	ATC/ATV 51-124cc
7	0.0	53733	ATC/ATV 125-349cc
1	0.0	53734	ATC/ATV 350cc & over
8	0.0	53739	Unknown ATC/ATV cc
0	0.0	53799	Unknown motored cycle



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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	53999	Unknown Suzuki
			Acura
218	0.4	54031	Integra
104	0.2	54032	Legend
2	0.0	54033	NSX
10	0.0	54034	Vigor
36	0.1	54035	TL
8	0.0	54036	RL
26	0.0	54037	CL
1	0.0	54038	RSX
1	0.0	54398	Other auto
5	0.0	54399	Unknown auto
2	0.0	54401	SLX
2	0.0	54421	MD-X
1	0.0	54999	Unk Acura
			Hyundai
0	0.0	55031	Pony
72	0.1	55032	Excel
52	0.1	55033	Sonata
13	0.0	55034	Scoupe
115	0.2	55035	Elantra
87	0.2	55036	Accent
24	0.0	55037	Tiburon
0	0.0	55038	XG 300 / XG 350
0	0.0	55398	Other auto
6	0.0	55399	Unknown auto
13	0.0	55401	Santa Fe
			Merkur
2	0.0	56031	XR4Ti
5	0.0	56032	Scorpio
0	0.0	56398	Other auto
0	0.0	56399	Unknown auto
			Yugo
1	0.0	57031	GV/GVL/GVX
			Infiniti
3	0.0	58031	M30
25	0.0	58032	Q45
33	0.1	58033	G20
21	0.0	58034	J30
31	0.1	58035	I30
0	0.0	58036	I35
0	0.0	58037	G35
0	0.0	58398	Other auto
2	0.0	58399	Unknown auto
15	0.0	58401	T30 ( - 96) QX4 (97 on)

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02 Prcnt Code Value and Description

		Lexus	
68	0.1	59031	ES-250/ES-300
36	0.1	59032	LS-400/430
13	0.0	59033	SC-300/SC-400
16	0.0	59034	GS-300/400/430
4	0.0	59035	IS-300
0	0.0	59036	SC-430
2	0.0	59398	Other auto
10	0.0	59399	Unknown auto
21	0.0	59401	RX300
13	0.0	59421	LX450/LX470
		Daihatsu	
7	0.0	60031	Charade
0	0.0	60398	Other auto
0	0.0	60399	Unknown auto
3	0.0	60401	Rocky
0	0.0	60498	Other lt trk
0	0.0	60499	Unk lt trk
0	0.0	60998	Other vehicle
0	0.0	60999	Unknown Daihatsu
		Sterling	
1	0.0	61031	827
1	0.0	61398	Other auto
0	0.0	61399	Unknown auto
		Land Rover	
19	0.0	62401	Discovery
0	0.0	62402	Defender
8	0.0	62421	Range Rover
0	0.0	62422	Freelander
1	0.0	62498	Other lt trk
0	0.0	62499	Unk lt trk
		KIA	
116	0.2	63031	Sephia
14	0.0	63032	Rio
4	0.0	63033	Spectra
0	0.0	63034	Optima
0	0.0	63398	Other auto
0	0.0	63399	Unknown auto
62	0.1	63401	Sportage
0	0.0	63441	Sedona
0	0.0	63498	Other lt trk
0	0.0	63499	Unk lt trk
		Daewoo	
11	0.0	64031	Lanos
5	0.0	64032	Nubira
14	0.0	64033	Leganza
0	0.0	64398	Other auto
1	0.0	64399	Unknown auto

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02 Prcnt Code Value and Description

		Other Imports	
0	0.0	69031	Aston Martin
0	0.0	69032	Bricklin
0	0.0	69033	Citroen
0	0.0	69034	Delorean
2	0.0	69035	Ferrari
0	0.0	69036	Hillman
1	0.0	69037	Jensen
1	0.0	69038	Lamborghini
0	0.0	69039	Lotus
0	0.0	69040	Maserati
0	0.0	69041	Morris
1	0.0	69042	Rolls Royce/Bentley
0	0.0	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
0	0.0	69054	Mini-Cooper
0	0.0	69398	Other imported auto
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	70709	Unknown cc
		Ducati	
0	0.0	71701	0-50cc
0	0.0	71702	51-124cc
0	0.0	71703	125-349cc
0	0.0	71704	350-449cc
1	0.0	71705	450-749cc
10	0.0	71706	750cc & over
4	0.0	71709	Unknown cc
		Harley-Davidson	
2	0.0	72702	51-124cc
1	0.0	72703	125-349cc
0	0.0	72704	350-449cc
0	0.0	72705	450-749cc
788	1.4	72706	750cc & over
160	0.3	72709	Unknown cc

FATALITY ANALYSIS REPORTING SYSTEM  
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## Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
			<b>Kawasaki</b>
0	0.0	73701	0-50cc
4	0.0	73702	51-124cc
30	0.1	73703	125-349cc
4	0.0	73704	350-449cc
127	0.2	73705	450-749cc
168	0.3	73706	750cc & over
71	0.1	73709	Unknown cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
9	0.0	73733	ATC/ATV 125-349cc
1	0.0	73734	ATC/ATV 350cc & over
6	0.0	73739	Unknown ATC/ATV cc
			<b>Moto-Guzzi</b>
0	0.0	74704	350-449cc
0	0.0	74705	450-749cc
0	0.0	74706	750cc & over
2	0.0	74709	Unknown cc
			<b>Norton</b>
0	0.0	75704	350-449cc
0	0.0	75705	450-749cc
0	0.0	75706	750cc & over
0	0.0	75709	Unknown cc
			<b>Yamaha</b>
2	0.0	76701	0-50cc
8	0.0	76702	51-124cc
10	0.0	76703	125-349cc
7	0.0	76704	350-449cc
189	0.3	76705	450-749cc
140	0.2	76706	750cc & over
80	0.1	76709	Unknown cc
2	0.0	76731	ATC/ATV 0-50cc
0	0.0	76732	ATC/ATV 51-124cc
15	0.0	76733	ATC/ATV 125-349cc
17	0.0	76734	ATC/ATV 350cc & over
36	0.1	76739	Unknown ATC/ATV cc
8	0.0	76998	Oth veh (snowmobile)
			<b>Brockway</b>
0	0.0	80850	Truck based motorhome
0	0.0	80881	Med/Hvy CBE
0	0.0	80882	Med/Hvy COE low entry
0	0.0	80883	Med/Hvy COE high entry
1	0.0	80884	Med/Hvy unk engine location
0	0.0	80890	Med/Hvy COE unk entry position
0	0.0	80898	Other med/hvy trk
0	0.0	80899	Unk med/hvy trk
0	0.0	80981	Conventional bus
0	0.0	80982	Bus-flat front, front engine

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	80983	Bus-flat front, rear engine
0	0.0	80988	Other bus
0	0.0	80989	Unknown bus
0	0.0	80998	Other vehicle
0	0.0	80999	Unknown Brockway
Diamond Reo/Reo			
0	0.0	81850	Truck based motorhome
0	0.0	81881	Med/Hvy CBE
0	0.0	81882	Med/Hvy COE low entry
0	0.0	81883	Med/Hvy COE high entry
0	0.0	81884	Med/Hvy unk engine location
0	0.0	81890	Med/Hvy COE unk entry position
0	0.0	81898	Other med/hvy trk
2	0.0	81899	Unk med/hvy trk
0	0.0	81950	Bus based motorhome
0	0.0	81981	Conventional bus
0	0.0	81982	Bus-flat front, front engine
0	0.0	81983	Bus-flat front, rear engine
0	0.0	81988	Other bus
0	0.0	81998	Other vehicle
0	0.0	81999	Unknown Diamond Reo/Reo
Freightliner/White			
2	0.0	82850	Truck based motorhome
870	1.5	82881	Med/Hvy CBE
4	0.0	82882	Med/Hvy COE low entry
156	0.3	82883	Med/Hvy COE high entry
64	0.1	82884	Med/Hvy unk engine location
3	0.0	82890	Med/Hvy COE unk entry position
3	0.0	82898	Other med/hvy trk
37	0.1	82899	Unk med/hvy trk
4	0.0	82981	Conventional bus
0	0.0	82982	Bus-flat front, front engine
0	0.0	82983	Bus-flat front, rear engine
2	0.0	82988	Other bus
0	0.0	82989	Unknown bus
0	0.0	82998	Other vehicle
2	0.0	82999	Unknown Freightliner/White
FWD			
0	0.0	83850	Truck based motorhome
0	0.0	83881	Med/Hvy CBE
0	0.0	83882	Med/Hvy COE low entry
0	0.0	83883	Med/Hvy COE high entry
0	0.0	83884	Med/Hvy unk engine location
0	0.0	83890	Med/Hvy COE unk entry position
2	0.0	83898	Other med/hvy trk
0	0.0	83899	Unk med/hvy trk
0	0.0	83950	Bus based motorhome
0	0.0	83981	Conventional bus
0	0.0	83982	Bus-flat front, front engine

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## Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	83983	Bus-flat front, rear engine
0	0.0	83988	Other bus
0	0.0	83998	Other vehicle
0	0.0	83999	Unknown FWD
International Harvester/Navistar			
8	0.0	84421	Scout
0	0.0	84431	Travelall
0	0.0	84466	Multistop van
4	0.0	84481	Pickup
3	0.0	84498	Other lt trk
0	0.0	84499	Unk lt trk
0	0.0	84850	Truck based motorhome
622	1.1	84881	Med/Hvy CBE
7	0.0	84882	Med/Hvy COE low entry
67	0.1	84883	Med/Hvy COE high entry
139	0.2	84884	Med/Hvy unk engine location
2	0.0	84890	Med/Hvy COE unk entry position
5	0.0	84898	Other med/hvy trk
43	0.1	84899	Unk med/hvy trk
0	0.0	84950	Bus based motorhome
65	0.1	84981	Conventional bus
0	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
3	0.0	84988	Other bus
7	0.0	84998	Other vehicle
2	0.0	84999	Unknown International Harvester/Navistar
Kenworth			
0	0.0	85850	Truck based motorhome
410	0.7	85881	Med/Hvy CBE
5	0.0	85882	Med/Hvy COE low entry
24	0.0	85883	Med/Hvy COE high entry
46	0.1	85884	Med/Hvy unk engine location
2	0.0	85890	Med/Hvy COE unk entry position
0	0.0	85898	Other med/hvy trk
22	0.0	85899	Unk med/hvy trk
0	0.0	85950	Bus based motorhome
0	0.0	85981	Conventional bus
0	0.0	85982	Bus-flat front, front engine
0	0.0	85983	Bus-flat front, rear engine
0	0.0	85988	Other bus
0	0.0	85989	Unknown bus
1	0.0	85998	Other vehicle
0	0.0	85999	Unknown Kenworth
Mack			
0	0.0	86850	Truck based motorhome
374	0.6	86881	Med/Hvy CBE
33	0.1	86882	Med/Hvy COE low entry
4	0.0	86883	Med/Hvy COE high entry
74	0.1	86884	Med/Hvy Unk engine location

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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
2	0.0	86890	Med/Hvy COE Unk entry position
1	0.0	86898	Other med/hvy trk
29	0.1	86899	Unk med/hvy trk
0	0.0	86950	Bus based motorhome
0	0.0	86981	Conventional bus
0	0.0	86982	Bus-flat front, front engine
0	0.0	86983	Bus-flat front, rear engine
0	0.0	86988	Other bus
0	0.0	86989	Unknown bus
1	0.0	86998	Other vehicle
0	0.0	86999	Unknown Mack
Peterbilt			
0	0.0	87850	Truck based motorhome
409	0.7	87881	Med/Hvy CBE
16	0.0	87882	Med/Hvy COE low entry
13	0.0	87883	Med/Hvy COE high entry
48	0.1	87884	Med/Hvy unk engine location
2	0.0	87890	Med/Hvy COE unk entry position
2	0.0	87898	Other med/hvy trk
12	0.0	87899	Unk med/hvy trk
0	0.0	87950	Bus based motorhome
0	0.0	87981	Conventional bus
0	0.0	87982	Bus-flat front, front engine
0	0.0	87983	Bus-flat front, rear engine
0	0.0	87988	Other bus
0	0.0	87989	Unknown bus
0	0.0	87998	Other vehicle
0	0.0	87999	Unknown Peterbilt
Iveco (-1991)/Magirus(-1985)			
0	0.0	88850	Truck based motorhome
0	0.0	88881	Med/Hvy CBE
0	0.0	88882	Med/Hvy COE low entry
0	0.0	88883	Med/Hvy COE high entry
0	0.0	88884	Med/Hvy unk engine location
0	0.0	88890	Med/Hvy COE unk entry position
0	0.0	88898	Other med/hvy trk
0	0.0	88899	Unk med/hvy trk
0	0.0	88950	Bus based motorhome
0	0.0	88981	Conventional bus
0	0.0	88982	Bus-flat front, front engine
0	0.0	88983	Bus-flat front, rear engine
0	0.0	88988	Other bus
0	0.0	88989	Unknown bus
0	0.0	88998	Other vehicle
0	0.0	88999	Unknown Iveco/Magirus
White/Autocar-White/GMC			
1	0.0	89850	Truck based motorhome
145	0.3	89881	Med/Hvy CBE
4	0.0	89882	Med/Hvy COE low entry

## Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
7	0.0	89883	Med/Hvy COE high entry
10	0.0	89884	Med/Hvy unk engine location
1	0.0	89890	Med/Hvy COE unk entry position
1	0.0	89898	Other med/hvy trk
2	0.0	89899	Unk med/hvy trk
0	0.0	89981	Conventional bus
1	0.0	89982	Bus-flat front, front engine
0	0.0	89983	Bus-flat front, rear engine
0	0.0	89988	Other bus
0	0.0	89998	Other vehicle
0	0.0	89999	Unknown White/Autocar-White GMC
Bluebird			
1	0.0	90461	Van based school/shuttle bus
13	0.0	90981	Conventional bus (engine out front)
1	0.0	90982	Bus-flat front, front engine
1	0.0	90983	Bus-flat front, rear engine
3	0.0	90988	Other bus
0	0.0	90999	Unknown Bluebird
Eagle Coach			
2	0.0	91981	Conventional bus (engine out front)
0	0.0	91982	Bus-flat front, front engine
0	0.0	91983	Bus-flat front, rear engine
0	0.0	91988	Other bus
0	0.0	91999	Unknown Eagle Coach
Gillig			
15	0.0	92981	Conventional bus (engine out front)
2	0.0	92982	Bus-flat front, front engine
2	0.0	92983	Bus-flat front, rear engine
1	0.0	92988	Other bus
MCI			
24	0.0	93981	Conventional bus (engine out front)
0	0.0	93982	Bus-flat front, front engine
1	0.0	93983	Bus-flat front, rear engine
3	0.0	93988	Other bus
Thomas Built			
0	0.0	94461	Van based school/shuttle bus
7	0.0	94981	Conventional bus (engine out front)
2	0.0	94982	Bus-flat front, front engine
2	0.0	94983	Bus-flat front, rear engine
1	0.0	94988	Other bus
1	0.0	94999	Unknown Thomas Built
Other Make			
2	0.0	98398	Other automobile
3	0.0	98498	Other light truck
4	0.0	98701	Motorcycle 0-50cc
1	0.0	98702	Motorcycle 51-124cc



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Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
2	0.0	98703	Motorcycle 125-349cc
34	0.1	98706	Motorcycle 750cc & over
64	0.1	98709	Unknown cc
1	0.0	98731	ATC/ATV 0-50cc
4	0.0	98733	ATC/ATV 125-349cc
9	0.0	98734	ATC/ATV 350cc or greater
29	0.1	98739	ATC/ATV unknown cc
0	0.0	98801	AUTOCAR
1	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
46	0.1	98804	WESTERN STAR
8	0.0	98805	OSHKOSH
7	0.0	98806	HINO
0	0.0	98807	SCANIA
18	0.0	98808	UD
52	0.1	98809	Sterling
24	0.0	98850	Truck based motorhome
15	0.0	98881	Med/Hvy CBE
20	0.0	98884	Med/Hvy Unk engine location
2	0.0	98890	Med/Hvy COE unk entry
16	0.0	98898	Other med/hvy trk
0	0.0	98901	Grumman bus
9	0.0	98902	NeoPlan bus
0	0.0	98903	Carpenter bus
0	0.0	98904	Collins Bus
2	0.0	98905	DINA
0	0.0	98906	Mid Bus
12	0.0	98907	Orion
4	0.0	98908	Van Hool
28	0.0	98981	Conventional bus
1	0.0	98983	Bus rear engine
30	0.1	98988	Other bus
0	0.0	98989	Unknown bus
137	0.2	98998	Other vehicle
2	0.0	98999	Unknown other make
Unknown Make			
0	0.0	99180	Unknown automobile
107	0.2	99399	Unknown automobile
28	0.0	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
2	0.0	99706	Motorcycle 750cc & over
28	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
1	0.0	99734	ATC/ATV 350-449cc
9	0.0	99739	Unknown ATC/ATV cc

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## Variable 109:VEHICLE MAKE-MODEL (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	99799	Unknown motored cycle
4	0.0	99850	Truck based motorhome
2	0.0	99881	Med/Hvy CBE
0	0.0	99882	Med/Hvy COE low entry
0	0.0	99883	Med/Hvy COE high entry
7	0.0	99884	Med/Hvy unk engine location
0	0.0	99890	Med/Hvy COE unk entry position
1	0.0	99898	Other med/hvy trk
17	0.0	99899	Unk med/hvy trk
5	0.0	99981	Conventional bus
0	0.0	99982	Bus front engine
2	0.0	99983	Bus rear engine
0	0.0	99988	Other bus
11	0.0	99989	Unknown bus
42	0.1	99998	Other vehicle
741	1.3	99999	Unknown unknown make

Variable 110	BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02	Prcnt	Code	Value and Description
Automobiles			
399	0.7	1	Convertible (excludes sun-roof, t-bar)
6621	11.5	2	2dr Sedan/Hard Top/Coupe
1678	2.9	3	3dr/2dr Hatchback
16939	29.3	4	4dr Sedan/Hard Top
286	0.5	5	5dr/4dr Hatchback
917	1.6	6	Station Wagon (excluding van and truck based)
50	0.1	7	Hatchback/number of doors unknown
39	0.1	8	Sedan/hardtop, number of doors unknown
447	0.8	9	Other or unknown automobile type
Automobile Derivatives			
42	0.1	10	Auto-based pickup
6	0.0	11	Auto-based panel
5	0.0	12	Large limousine - more than four side doors or stretch chassis
0	0.0	13	3-Wheel automobile or automobile derivative
Utility Vehicles			
4679	8.1	14	Compact utility (ANSI D-16 utility vehicle categories "small and "midsize")
876	1.5	15	Large utility (ANSI D-16 utility vehicle categories and "fullsize and "large")
363	0.6	16	Utility station wagon (includes suburban limousines, Suburban, Travellall, Grand Wagoneer)
4	0.0	19	Utility, unknown body type

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Variable 110:BODY TYPE (Continued)

27Aug02	Prcnt	Code	Value and Description
			Van Based Light Trucks (GVWR <= 10,000 lbs)
2426	4.2	20	Minivan
1167	2.0	21	Large van (excludes moving van)
60	0.1	22	Step van or walk-in van
34	0.1	23	Van-based motorhome
8	0.0	24	Van-based school bus
5	0.0	25	Van-based transit bus
18	0.0	28	Other van type (Hi-Cube Van, Kary)
45	0.1	29	Unknown van type
			Light Conventional Truck (Pickup-style cab, GVWR <= 10,000 lb
3976	6.9	30	Compact pickup (GVWR < 4,500 lbs.)
6884	11.9	31	Standard pickup (GVWR 4,500 to 10,000 lbs.)
42	0.1	32	Pickup with slide-in camper
0	0.0	33	Convertible pickup
59	0.1	39	Unknown light conventional truck type (pickup style)
			Other Light Conventional Truck (GVWR <= 10,000 lbs.)
88	0.2	40	Cab chassis based
2	0.0	41	Truck based panel
2	0.0	42	Light truck based motorhome (chassis mounted)
1	0.0	45	Other light conventional truck type (includes stretched suburban limousine)
5	0.0	48	Unknown light conventional type (not a pickup)
8	0.0	49	Unknown light vehicle type (automobile, utility vehicle, van, or light truck)
			Buses (excludes van based)
118	0.2	50	School bus
38	0.1	51	Cross country/intercity bus (ie, Greyhound)
104	0.2	52	Transit bus (city bus)
16	0.0	58	Other bus type
16	0.0	59	Unknown bus type
			Heavy/Medium Truck (GVWR > 10,000 lbs.)
39	0.1	60	Step van
186	0.3	61	Single unit straight truck (10,000 lbs < GVWR <or= 19,500 lbs)
283	0.5	62	Single unit straight truck (19,500 lbs < GVWR <or= 26,000 lbs)
852	1.5	63	Single unit straight truck (GVWR > 26,000 lbs)
9	0.0	64	Single unit straight truck (GVWR unknown)
35	0.1	65	Medium / heavy truck based motorhome
3354	5.8	66	Truck/tractor (cab only, or with any number of trailing units; any weight)
23	0.0	67	Medium / heavy pickup (Ford Super Duty 450/550)
3	0.0	71	Unknown if single unit or combination unit medium truck (10,000 < GVWR < 26,000)
7	0.0	72	Unknown if single unit or combination unit heavy truck (GVWR > 26,000)
30	0.1	73	Camper or motorhome, unknown truck type

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## Variable 110:BODY TYPE (Continued)

27Aug02	Prcnt	Code	Value and Description
36	0.1	78	Unknown medium/heavy truck type
5	0.0	79	Unknown truck type (light/medium/heavy)
Motorcycles, Mopeds, All-Terrain Vehicles (ATV), All-Terrain			
3128	5.4	80	Motorcycle
32	0.1	81	Moped (motorized bicycle)
6	0.0	82	3-wheel motorcycle or moped - not ATV
52	0.1	83	Off-road motorcycle (2 wheel)
24	0.0	88	Other motored cycle type (minibikes, motorscooters)
7	0.0	89	Unknown motored cycle type
235	0.4	90	ATV (All-Terrain Vehicle; includes 3 or 4 wheels)
Other Vehicles			
42	0.1	91	Snowmobile
91	0.2	92	Farm equipment other than trucks
15	0.0	93	Construction equipment other than trucks (includes graders)
62	0.1	97	Other vehicle type (includes go-cart, fork-lift, city street sweeper, dune/swamp buggy, golf cart)
771	1.3	99	Unknown body type

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

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27Aug02	Prcnt	Code	Value and Description
1	0.0	1930	1930
		-	
2640	4.6	1990	1990
2649	4.6	1991	1991
2835	4.9	1992	1992
3297	5.7	1993	1993
3505	6.1	1994	1994
4017	6.9	1995	1995
3575	6.2	1996	1996
3942	6.8	1997	1997
3801	6.6	1998	1998
4262	7.4	1999	1999
4699	8.1	2000	2000
3680	6.4	2001	2001
335	0.6	2002	2002
1177	2.0	9999	Unknown

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<u>Variable 112</u>	<u>VIN</u>	Width: 12 Dec: None	Type: Alphabetic Miss: None
VEHICLE ID NUMBER - 1ST 10 POSITIONS			
<u>Variable 113</u>	<u>VIN - LETTER #1</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 114</u>	<u>VIN - LETTER #2</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 115</u>	<u>VIN - LETTER #3</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 116</u>	<u>VIN - LETTER #4</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 117</u>	<u>VIN - LETTER #5</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 118</u>	<u>VIN - LETTER #6</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 119</u>	<u>VIN - LETTER #7</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 120</u>	<u>VIN - LETTER #8</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None
<u>Variable 121</u>	<u>VIN - LETTER #9</u>	Width: 1 Dec: None	Type: Alphabetic Miss: None

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Variable 122	VIN - LETTER #10	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

Variable 123	REGISTRATION STATE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

395	0.7	0	Not applicable
1201	2.1	1	Alabama
117	0.2	2	Alaska
1	0.0	3	American Samoa
1178	2.0	4	Arizona
694	1.2	5	Arkansas
4757	8.2	6	California
919	1.6	8	Colorado
390	0.7	9	Connecticut
173	0.3	10	Delaware
60	0.1	11	District of Columbia
4258	7.4	12	Florida
1960	3.4	13	Georgia
1	0.0	14	Guam
171	0.3	15	Hawaii
313	0.5	16	Idaho
1961	3.4	17	Illinois
1264	2.2	18	Indiana
578	1.0	19	Iowa
584	1.0	20	Kansas
1056	1.8	21	Kentucky
1201	2.1	22	Louisiana
259	0.4	23	Maine
893	1.5	24	Maryland
641	1.1	25	Massachusetts
1887	3.3	26	Michigan
769	1.3	27	Minnesota
877	1.5	28	Mississippi
1137	2.0	29	Missouri
268	0.5	30	Montana
337	0.6	31	Nebraska
380	0.7	32	Nevada
186	0.3	33	New Hampshire
984	1.7	34	New Jersey
478	0.8	35	New Mexico
1977	3.4	36	New York
2047	3.5	37	North Carolina
127	0.2	38	North Dakota
1985	3.4	39	Ohio
895	1.5	40	Oklahoma
622	1.1	41	Oregon
2035	3.5	42	Pennsylvania
0	0.0	43	Puerto Rico
118	0.2	44	Rhode Island
1252	2.2	45	South Carolina
217	0.4	46	South Dakota

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Variable 123:REGISTRATION STATE (Continued)

27Aug02	Prcnt	Code	Value and Description
1679	2.9	47	Tennessee
4581	7.9	48	Texas
376	0.7	49	Utah
103	0.2	50	Vermont
1254	2.2	51	Virginia
0	0.0	52	Virgin Islands
808	1.4	53	Washington
444	0.8	54	West Virginia
996	1.7	55	Wisconsin
164	0.3	56	Wyoming
1495	2.6	92	No registration
913	1.6	93	Multiple state registration
32	0.1	95	U.S. government tags
12	0.0	96	Military vehicle
145	0.3	97	Foreign country
27	0.0	98	Other registration
1168	2.0	99	Unknown

---

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

---

27Aug02	Prcnt	Code	Value and Description
1888	3.3	0	N/A, vehicle not registered
31255	54.1	1	Driver (in this crash) was registered owner
15755	27.3	2	Driver (in this crash) not registered owner (other private owner listed)
6566	11.4	3	Veh registered as business/company/government vehicle
573	1.0	4	Vehicle registered as rental vehicle
128	0.2	5	Vehicle was stolen (reported by police)
209	0.4	6	Driverless vehicle
1426	2.5	9	Unknown

---

Variable 125	ROLLOVER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

27Aug02	Prcnt	Code	Value and Description
47153	81.6	0	No rollover
3735	6.5	1	First event
6912	12.0	2	Subsequent event

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Variable 126	JACKKNIFE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Identifies the loss of control of a truck in motion where the trailer yaws more than 15 degrees from its normal straight line path behind the cab.

27Aug02 Prcnt      Code Value and Description

54579	94.4	0	Not an articulated vehicle
2959	5.1	1	No
62	0.1	2	First event
200	0.3	3	Subsequent event

Variable 127	TRAVEL SPEED	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

1733	3.0	0	Stopped vehicle
27	0.0	1	-
			Actual miles per hour
10	0.0	96	
276	0.5	97	97 mph or greater
19970	34.6	98	Not reported
13095	22.7	99	Unknown

Variable 128	HAZARDOUS CARGO	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt      Code Value and Description

57012	98.6	0	No
177	0.3	1	Yes, placarded
15	0.0	2	Yes, not placarded
14	0.0	3	Yes, unknown if placarded
582	1.0	9	Unknown

Variable 129	VEHICLE TRAILING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Trailing unit applies to any device connected to a motor vehicle by a hitch, including tractor-trailer combinations, boat hitched onto a motor-vehicle, etc. This does not include towed vehicles, such as a tow truck pulling a vehicle.

27Aug02 Prcnt      Code Value and Description

53605	92.7	0	No
3570	6.2	1	Yes, one trailing unit



Variable 129:VEHICLE TRAILING (Continued)

27Aug02	Prcnt	Code	Value and Description
178	0.3	2	Yes, two trailing units
12	0.0	3	Yes, three or more trailing units
2	0.0	4	Yes, number of trailing units unknown
433	0.7	9	Unknown

---

Variable 130	VEHICLE CONFIGURATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02	Prcnt	Code	Value and Description
52242	90.4	0	Not applicable, not a medium/heavy truck or bus or vehicle displaying a hazardous material placard
642	1.1	1	Single Unit Truck (SUT): 2axles, 6tires
542	0.9	2	SUT: 3 or more axles
190	0.3	3	SUT: unk number of axles and tires
56	0.1	4	Truck/trailer(s)
113	0.2	5	Truck tractor (bobtail)
2976	5.1	6	Tractor/semi-trailer (1 trailer)
166	0.3	7	Tractor/Doubles (two trailers)
10	0.0	8	Tractor/Triples (three trailers)
131	0.2	19	Medium / heavy truck, cannot classify
7	0.0	20	Bus (seats 9-15 people, including driver)
293	0.5	21	Bus (seats more than 15 people, including driver)
2	0.0	70	Light truck (van, mini van, panel, pickup, sport utility vehicle displaying a hazardous materials placard)
0	0.0	80	Passenger cars (only when displaying a hazardous materials placard)
430	0.7	99	Unknown if light or medium/heavy trk or bus

---

Variable 131	NUMBER OF AXLES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02	Prcnt	Code	Value and Description
			Number of axles on vehicles, including trailers
52242	90.4	0	Not applicable, not a medium/heavy truck or bus
855	1.5	2	- Number of axles
12	0.0	11	
749	1.3	98	Medium/heavy truck or bus, number of axles unknown
434	0.8	99	Unknown if light or med/heavy trk or bus

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Variable 132	<u>CARGO BODY TYPE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02 Prcnt	Code Value and Description	
52243	90.4	0 Not applicable, not a medium/heavy truck or bus
2134	3.7	1 Van/enclosed box
395	0.7	2 Cargo tank
621	1.1	3 Flatbed
526	0.9	4 Dump
79	0.1	5 Concrete mixer
33	0.1	6 Auto transporter
122	0.2	7 Garbage/refuse
61	0.1	8 Grain, chips, gravel, etc
45	0.1	9 Pole
7	0.0	20 Bus (seats 9-15 people, including driver)
293	0.5	21 Bus (seats more than 15 people, including driver)
121	0.2	96 No cargo body type
311	0.5	97 Medium/heavy truck or bus, other cargo body type
373	0.6	98 Medium/heavy truck or bus, unknown cargo body type
436	0.8	99 Unknown if light or med/heavy trk or bus

---

Variable 133	<u>SPECIAL USE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

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Indicates that the vehicle was used for a function other than the primary function for which it was designed.

27Aug02 Prcnt	Code Value and Description	
57198	99.0	0 No special use
48	0.1	1 Taxi
2	0.0	2 Vehicle used as school bus
8	0.0	3 Vehicle used as other bus
8	0.0	4 Military
117	0.2	5 Police
25	0.0	6 Ambulance
18	0.0	7 Firetruck
376	0.7	9 Unknown

---

Variable 134	<u>EMERGENCY USE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

Refers to a vehicle traveling with physical emergency signals in use, such as red light blinking, siren sounding, etc.

27Aug02 Prcnt	Code Value and Description	
57718	99.9	0 No
82	0.1	1 Yes

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Variable 135      IMPACT POINT - INITIAL      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

27Aug02 Prcnt      Code Value and Description

3568	6.2	0	Noncollision
3126	5.4	1	1 o'clock
1350	2.3	2	2 o'clock
3458	6.0	3	3 o'clock
432	0.7	4	4 o'clock
569	1.0	5	5 o'clock
2647	4.6	6	6 o'clock
781	1.4	7	7 o'clock
559	1.0	8	8 o'clock
4310	7.5	9	9 o'clock
1151	2.0	10	10 o'clock
4407	7.6	11	11 o'clock
28846	49.9	12	12 o'clock
266	0.5	13	Top
1004	1.7	14	Undercarriage
1326	2.3	99	Unknown

---

Variable 136      IMPACT POINT - PRINCIPAL      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

---

27Aug02 Prcnt      Code Value and Description

3568	6.2	0	Noncollision
2761	4.8	1	1 o'clock
1300	2.2	2	2 o'clock
3721	6.4	3	3 o'clock
467	0.8	4	4 o'clock
596	1.0	5	5 o'clock
2454	4.2	6	6 o'clock
795	1.4	7	7 o'clock
561	1.0	8	8 o'clock
4579	7.9	9	9 o'clock
1156	2.0	10	10 o'clock
3921	6.8	11	11 o'clock
28762	49.8	12	12 o'clock
866	1.5	13	Top
863	1.5	14	Undercarriage
1430	2.5	99	Unknown

---

Variable 137      UNDERRIDE/OVERRIDE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

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27Aug02 Prcnt      Code Value and Description

57175	98.9	0	No underride or override
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Variable 137:UNDERRIDE/OVERRIDE (Continued)

27Aug02	Prcnt	Code	Value and Description
With Motor Vehicle in Transport			
101	0.2	1	Underride, compartment intrusion
19	0.0	2	Underride, no compartment intrusion
49	0.1	3	Underride, compartment intrusion unknown
With Other Vehicle			
13	0.0	4	Underride, compartment intrusion
1	0.0	5	Underride, no compartment intrusion
5	0.0	6	Underride, compartment intrusion unknown
138	0.2	7	Override, motor vehicle in transport
4	0.0	8	Override, other vehicle
295	0.5	9	Unknown if underride or override

---

Variable 138      EXTENT OF DEFORMATION      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02	Prcnt	Code	Value and Description
1146	2.0	0	None
4199	7.3	2	Other (minor)
8513	14.7	4	Functional (moderate)
42565	73.6	6	Disabling (severe)
1377	2.4	9	Unknown

---

Variable 139      VEHICLE ROLE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02	Prcnt	Code	Value and Description
3569	6.2	0	Noncollision
40166	69.5	1	Striking
11897	20.6	2	Struck
1826	3.2	3	Both
342	0.6	9	Unknown

---

Variable 140      MANNER OF LEAVING SCENE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02	Prcnt	Code	Value and Description
5986	10.4	1	Driven
50527	87.4	2	Towed away
104	0.2	3	Abandoned/left at scene
1183	2.0	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

---

Variable 141	FIRE OCCURRENCE	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

27Aug02	Prcnt	Code Value and Description
56143	97.1	0 No fire
1657	2.9	1 Fire occurred in vehicle during accident

---

Variable 142	VEH RELATED FACTORS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

Related Factors at Vehicle Level - Response #1

27Aug02	Prcnt	Code Value and Description
52291	90.5	0 None
		Pre-existing Vehicle Defects or Conditions Noted:
538	0.9	1 Tires
204	0.4	2 Brake system
25	0.0	3 Steering system - includes tie-rod, kingpin, ball-joint, etc.
14	0.0	4 Suspension - includes springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
35	0.1	5 Power train / engine - includes universal-joint, drive-shaft, transmission, etc.
4	0.0	6 Exhaust system
45	0.1	7 Headlights
3	0.0	8 Signal lights
20	0.0	9 Other lights
0	0.0	10 Horn
0	0.0	11 Mirrors
6	0.0	12 Wipers
7	0.0	13 Driver seating and control
18	0.0	14 Body, doors, hood, other
21	0.0	15 Trailer hitch
14	0.0	16 Wheels
4	0.0	17 Airbags
73	0.1	18 Other vehicle defects

Special Vehicle Flags used to identify this vehicle as one with special circumstances. They do not necessarily imply that this circumstance caused the crash:

1465	2.5	31 Hit-and-run vehicle
56	0.1	32 Vehicle registration for handicapped
10	0.0	33 Vehicle being pushed by nonmotorist
176	0.3	34 Vehicle impact point - the result of something set-in-motion by this vehicle
8	0.0	35 Reconstructed vehicles
4	0.0	36 Electric / alternative fuel vehicles
3	0.0	37 Transporting children to/from Head Start/Day Care (vehicle owned/operated by Head Start/Day Care)

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## Variable 142:VEH RELATED FACTORS #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
1086	1.9	38	Vehicle went airborne during accident
1670	2.9	99	Unknown

Variable 143	VEH RELATED FACTORS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## Related Factors at Vehicle Level - Response #2

27Aug02	Prcnt	Code	Value and Description
55968	96.8	0	None
Pre-existing Vehicle Defects or Conditions Noted:			
12	0.0	1	Tires
22	0.0	2	Brake system
17	0.0	3	Steering system - includes tie-rod, kingpin, ball-joint, etc.
7	0.0	4	Suspension - includes springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
5	0.0	5	Power train / engine - includes universal-joint, drive-shaft, transmission, etc.
0	0.0	6	Exhaust system
4	0.0	7	Headlights
5	0.0	8	Signal lights
8	0.0	9	Other lights
1	0.0	10	Horn
0	0.0	11	Mirrors
0	0.0	12	Wipers
1	0.0	13	Driver seating and control
3	0.0	14	Body, doors, hood, other
3	0.0	15	Trailer hitch
2	0.0	16	Wheels
1	0.0	17	Airbags
10	0.0	18	Other vehicle defects

Special Vehicle Flags used to identify this vehicle as one with special circumstances. They do not necessarily imply that this circumstance caused the crash:

9	0.0	31	Hit-and-run vehicle
0	0.0	32	Vehicle registration for handicapped
1	0.0	33	Vehicle being pushed by nonmotorist
19	0.0	34	Vehicle impact point - the result of something set-in-motion by this vehicle
3	0.0	35	Reconstructed vehicles
0	0.0	36	Electric / alternative fuel vehicles
0	0.0	37	Transporting children to/from Head Start/Day Care (vehicle owned/operated by Head Start/Day Care)

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 143:VEH RELATED FACTORS #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
	29	0.1	38 Vehicle went airborne during accident
	1670	2.9	99 Unknown

---

Variable 144	VEHICLE MANEUVER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02	Prcnt	Code	Value and Description
39539	68.4	1	Going straight
662	1.1	2	Slowing or stopping in traffic lane
593	1.0	3	Starting in traffic lane
1819	3.1	4	Stopped in traffic lane
1195	2.1	5	Passing or overtaking another vehicle
35	0.1	6	Leaving a parked position
20	0.0	7	Parked
11	0.0	8	Entering a parked position
1017	1.8	9	Controlled maneuver to avoid an animal, pedestrian, object, another vehicle, etc.
31	0.1	10	Turning right: Right Turn On Red (RTOR) permitted
5	0.0	11	Turning right: RTOR not permitted
312	0.5	12	Turning right: RTOR not known if permitted or n/a
3204	5.5	13	Turning left
226	0.4	14	Making a U-turn
144	0.2	15	Backing up (other than for parking purposes)
895	1.5	16	Changing lanes or merging
7384	12.8	17	Negotiating a curve
184	0.3	98	Other
524	0.9	99	Unknown

---

Variable 145	CRASH AVOIDANCE MANEUVER	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

27Aug02	Prcnt	Code	Value and Description
20391	35.3	0	No avoidance maneuver reported
2761	4.8	1	Braking (skidmarks evident)
415	0.7	2	Braking (no skidmarks; driver stated)
839	1.5	3	Braking (other reported evidence)
5440	9.4	4	Steering (evidence or stated)
2732	4.7	5	Steering & braking (evidence or stated)
169	0.3	6	Other avoidance maneuver
25053	43.3	8	Not reported/inconclusive (by Police)

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 146	MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## Most Harmful Event

27Aug02	Prcnt	Code	Value and Description
7766	13.4	1	Overturn
357	0.6	2	Fire/explosion
207	0.4	3	Immersion
5	0.0	4	Gas inhalation
239	0.4	5	Fell/jumped from vehicle
10	0.0	6	Injured in vehicle
85	0.1	7	Other noncollision
4956	8.6	8	Pedestrian
763	1.3	9	Pedalcycle
264	0.5	10	Railway train
111	0.2	11	Animal
32916	56.9	12	Motor-vehicle in transport
828	1.4	13	Motor-vehicle in transport in other roadway
389	0.7	14	Parked motor-vehicle
72	0.1	15	Other type nonmotorist
70	0.1	16	Thrown or falling object
55	0.1	17	Boulder
101	0.2	18	Other object (not fixed)
154	0.3	19	Building
26	0.0	20	Impact attenuator/crash cushion
226	0.4	21	Bridge pier or abutment
31	0.1	22	Bridge parapet end
83	0.1	23	Bridge rail
511	0.9	24	Guardrail
181	0.3	25	Concrete traffic barrier
2	0.0	26	Other longitudinal barrier type
97	0.2	27	Highway/traffic sign post/sign
15	0.0	28	Overhead sign support/sign
132	0.2	29	Luminaire/light support
1201	2.1	30	Utility pole
119	0.2	31	Other post, other pole or other supports
280	0.5	32	Culvert
86	0.1	33	Curb
283	0.5	34	Ditch
239	0.4	35	Embankment - earth
84	0.1	36	Embankment - rock, stone or concrete
208	0.4	37	Embankment - material type unknown
160	0.3	38	Fence
138	0.2	39	Wall
19	0.0	40	Fire hydrant
7	0.0	41	Shrubbery
3804	6.6	42	Tree
234	0.4	43	Other fixed object
6	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
37	0.1	45	Transport device used as equipment
37	0.1	46	Traffic signal support/signal
28	0.0	47	Vehicle occupant struck or run over by own vehicle
2	0.0	48	Snow bank
9	0.0	49	Ridden animal or animal-drawn conveyance



Variable 146:MOST HARMFUL EVENT (Continued)

27Aug02 Prcnt Code Value and Description

167 0.3 99 Unknown

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

Noncollision Event

- 1 Overturn
- 2 Fire/explosion
- 3 Immersion
- 4 Gas inhalation
- 5 Fell/jumped from vehicle
- 6 Injured in vehicle
- 7 Other noncollision
- 16 Thrown or falling object
- 44 Pavement surface irregularity (pothole, grooved, grates)
- 47 Vehicle occupant struck or run over by own vehicle

Collision With Object Not Fixed

- 8 Pedestrian
- 9 Pedalcycle
- 10 Railway train
- 11 Animal
- 12 Motor-vehicle in transport
- 13 Motor-vehicle in transport in other roadway
- 14 Parked motor-vehicle
- 15 Other type nonmotorist
- 18 Other object (not fixed)
- 45 Transport device used as equipment
- 49 Ridden animal or animal-drawn conveyance

Collision With Fixed Object

- 17 Boulder
- 19 Building
- 20 Impact attenuator/crash cushion
- 21 Bridge pier or abutment
- 22 Bridge parapet end
- 23 Bridge rail
- 24 Guardrail
- 25 Concrete traffic barrier
- 26 Other longitudinal barrier type
- 27 Highway/traffic sign post/sign
- 28 Overhead sign support/sign
- 29 Luminaire/light support
- 30 Utility pole
- 31 Other post, pole or supports
- 32 Culvert
- 33 Curb
- 34 Ditch
- 35 Embankment - earth
- 36 Embankment - rock, stone or concrete
- 37 Embankment - material type unknown
- 38 Fence

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 146: MOST HARMFUL EVENT (Continued)

27Aug02 Prcnt	Code	Value and Description
	39	Wall
	40	Fire hydrant
	41	Shrubbery
	42	Tree
	43	Other fixed object
	46	Traffic signal support/signal
	48	Snow bank

Variable 147	MOTOR CARRIER ID NUMBER	Width: 11	Type: Alphabetic
		Dec: None	Miss: None

This element is only applicable for the following commercial vehicles: 1. Medium / Heavy Trucks: vehicles with gross weight greater than 10,000 lbs. 2. Buses with 9 or more seats (including the driver) 3. Light trucks, vans and passenger vehicles displaying a hazardous materials placard

27Aug02 Prcnt Code Value and Description

Issuing Authority (col 1-2)

00. Not applicable  
01.  
- . FARS State Code  
56.

57. US DOT  
58. ICC  
88. None  
95. Canada  
96. Mexico  
99. Unknown

Identification Number (col 3-11)

000000000. Not applicable  
888888888. None  
999999999. Unknown

Variable 148	BUS USE	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

57125	98.8	0	Not used as a bus
110	0.2	1	Used as a Public school bus
3	0.0	2	Used as a Private school bus
19	0.0	3	Used as a School bus, public or private unknown
82	0.1	4	Used as a Scheduled service bus
33	0.1	5	Used as a Tour bus

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2001 - Vehicle

Variable 148:BUS USE (Continued)

27Aug02	Prcnt	Code	Value and Description
30	0.1	6	Used as a Commuter bus
10	0.0	7	Used as a Shuttle bus
1	0.0	8	Modified for personal/private use
387	0.7	9	Unknown bus use

---

Variable 149	GROSS WEIGHT RATING-GVWR	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

27Aug02	Prcnt	Code	Value and Description
52184	90.3	0	Not applicable
14	0.0	1	10,000 lbs or less
615	1.1	2	10,001 - 26,000 lbs
4457	7.7	3	26,001 lbs or more
530	0.9	9	Unknown

---

Variable 150	NUMBER OF DEATHS IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

27Aug02	Prcnt	Code	Value and Description
24854	43.0	0	0 deaths
30145	52.2	1	1 death
2336	4.0	2	2 deaths
339	0.6	3	3 deaths
96	0.2	4	4 deaths
21	0.0	5	5 deaths
5	0.0	6	6 deaths
2	0.0	7	7 deaths
1	0.0	8	8 deaths
1	0.0	11	11 deaths

---

Variable 151	VIN AUTO MODEL	Width: 3	Type: Alphabetic
		Dec: None	Miss: None

---



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Variable 152	VIN BODY TYPE	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

---

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

---

Variable 153	<u>VIN AUTO WEIGHT</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

---

27Aug02	Prcnt	Code	Value and Description
1	0.0	1085	
		-	Actual weight of vehicle in pounds
8	0.0	7188	
26218	45.4	9999	Value not coded

---

Variable 154	<u>VIN AUTO WHEELBASE SHORT</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

---

The Shortest Wheelbase for the Manufactured Model

27Aug02	Prcnt	Code	Value and Description
1	0.0	109	
		-	Actual value in inches
5	0.0	2370	
9206	15.9	9999	Value not coded

---

Variable 155	<u>VIN AUTO WHEELBASE LONG</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

---

The Longest Wheelbase for the Manufactured Model

27Aug02	Prcnt	Code	Value and Description
38908	67.3	0	Value not returned
1	0.0	131	
		-	Actual value in inches
2	0.0	3320	
9206	15.9	9999	Value not coded

---

Variable 156	<u>VIN TRUCK FUEL CODE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 8

---

27Aug02	Prcnt	Code	Value and Description
2	0.0	1	(E) Electric operated
12742	22.0	2	(G) Gas
5517	9.5	3	(D) Diesel
60	0.1	4	(P) Propane
36184	62.6	7	(*) Not available from VIN
60	0.1	8	(b) Unknown
3235	5.6	9	(9) No VIN information

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 157 VIN TRUCK WEIGHT CODE Width: 1 Type: Numeric  
Dec: None Miss: 9

27Aug02 Prcnt Code Value and Description

7361	12.7	1	6,000 or less
6056	10.5	2	6,001 - 10,000
378	0.7	3	10,001 - 14,000
158	0.3	4	14,001 - 16,000
93	0.2	5	16,001 - 19,500
314	0.5	6	19,501 - 26,000
497	0.9	7	26,001 - 33,000
3526	6.1	8	33,001 or more
39417	68.2	9	Value not coded

Variable 158 VIN TRUCK SERIES Width: 3 Type: Alphabetic  
Dec: None Miss: None

Variable 159 VIN MOTORCYCLE DSPLACMNT Width: 4 Type: Numeric  
Dec: None Miss: 9999

The manufacturer's cubic centimeter (CC) displacement of the model

27Aug02 Prcnt Code Value and Description

9	0.0	49	- Actual value
5	0.0	1832	
54800	94.8	9999	Unknown

Variable 160 LENGTH OF VIN Width: 2 Type: Numeric  
Dec: None Miss: 99

27Aug02 Prcnt Code Value and Description

3	0.0	4	- Actual value
55619	96.2	17	
235	0.4	99	Unknown VIN length

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variables 161 through 166 are added by UMTRI to indicate the number of persons in the vehicle with injury severities of level zero through five, respectively, for occupant variable V330 (INJURY SEVERITY). These variables have the value zero for the vehicle segment of nonoccupant records. Note that the number of K-injured (V165) does not always equal the number of deaths in the vehicle (V150).

Variable 161	NUMBER UNINJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt	Code Value and Description		
43483 75.2	0	0	0 uninjured
10771 18.6	1	1	1 uninjured
2360 4.1	2	2	2 uninjured
702 1.2	3	3	3 uninjured
300 0.5	4	4	4 uninjured
113 0.2	5	5	5 uninjured
	-		
1 0.0	23	23	23 uninjured

Variable 162	NUMBER C-INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt	Code Value and Description		
51413 88.9	0	0	0 C-injured
5031 8.7	1	1	1 C-injured
972 1.7	2	2	2 C-injured
225 0.4	3	3	3 C-injured
93 0.2	4	4	4 C-injured
27 0.0	5	5	5 C-injured
	-		
1 0.0	32	32	32 C-injured

Variable 163	NUMBER B-INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt	Code Value and Description		
47952 83.0	0	0	0 B-injured
7363 12.7	1	1	1 B-injured
1727 3.0	2	2	2 B-injured
484 0.8	3	3	3 B-injured
155 0.3	4	4	4 B-injured
57 0.1	5	5	5 B-injured

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 163:NUMBER B-INJURED IN VEH (Continued)

27Aug02 Prcnt Code Value and Description

1 0.0 34 34 B-injured

---

Variable 164 NUMBER A-INJURED IN VEH Width: 2 Type: Numeric  
Dec: None Miss: None

27Aug02 Prcnt Code Value and Description

47031 81.4 0 0 A-injured  
8114 14.0 1 1 A-injured  
1825 3.2 2 2 A-injured  
544 0.9 3 3 A-injured  
183 0.3 4 4 A-injured  
48 0.1 5 5 A-injured  
-  
1 0.0 18 18 A-injured

---

Variable 165 NUMBER K-INJURED IN VEH Width: 2 Type: Numeric  
Dec: None Miss: None

27Aug02 Prcnt Code Value and Description

24854 43.0 0 0 killed  
30145 52.2 1 1 killed  
2336 4.0 2 2 killed  
339 0.6 3 3 killed  
96 0.2 4 4 killed  
21 0.0 5 5 killed  
5 0.0 6 6 killed  
2 0.0 7 7 killed  
1 0.0 8 8 killed  
1 0.0 11 11 killed

---

Variable 166 NUM UNK INJURED IN VEH Width: 2 Type: Numeric  
Dec: None Miss: None

27Aug02 Prcnt Code Value and Description

57608 99.7 0 0 unknown injured  
160 0.3 1 1 unknown injured  
22 0.0 2 2 unknown injured  
4 0.0 3 3 unknown injured  
4 0.0 4 4 unknown injured  
0 0.0 5 5 unknown injured  
0 0.0 6 6 unknown injured  
1 0.0 7 7 unknown injured

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Vehicle

Variable 166:NUM UNK INJURED IN VEH (Continued)

27Aug02 Prcnt Code Value and Description

1 0.0 56 56 unknown injured



The DRIVER Variables

Variables 201 through 234 describe the drivers of the vehicles involved in the accident. They are included in the Vehicle and Occupant data sets. The Vehicle data set includes these variables along with the accident and vehicle variables on a vehicle level.

Variable 201	CASE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 202	CASE NUMBER	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 203	SEQUENCE NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt	Code Value and Description		
57800 100.0	0	Sequence number 0	

Variable 204	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

27Aug02 Prcnt	Code Value and Description		
37795 65.4	1	Vehicle #1	
16318 28.2	2	Vehicle #2	
2629 4.5	3	Vehicle #3	
602 1.0	4	Vehicle #4	
190 0.3	5	Vehicle #5	
	-		
2 0.0	50	Vehicle #50	

Variable 205	RECORD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt	Code Value and Description		
57800 100.0	3	Driver record	

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Driver

Variable	PERSON NUMBER	Width:	Type:
206		2	Numeric
		Dec: None	Miss: None

27Aug02 Prcnt	Code Value and Description	
57800 100.0	0	No person number for this record type

Variable	DRIVER PRESENCE	Width:	Type:
207		1	Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt	Code Value and Description	
57122 98.8	1	Driver operated vehicle
257 0.4	2	Driverless
405 0.7	3	Driver left scene
16 0.0	9	Unknown

Variable	DRIVER DRINKING	Width:	Type:
208		1	Numeric
		Dec: None	Miss: 9

Driver Drinking - Police Reported Alcohol Involvement

27Aug02 Prcnt	Code Value and Description	
46058 79.7	0	No drinking reported
11742 20.3	1	Drinking reported
0 0.0	9	Unknown

Variable	LICENSE STATE	Width:	Type:
209		2	Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt	Code Value and Description	
1328 2.3	1	Alabama
132 0.2	2	Alaska
0 0.0	3	American Samoa
1298 2.2	4	Arizona
798 1.4	5	Arkansas
5147 8.9	6	California
950 1.6	8	Colorado
413 0.7	9	Connecticut
179 0.3	10	Delaware
59 0.1	11	District of Columbia
4234 7.3	12	Florida
2195 3.8	13	Georgia
0 0.0	14	Guam
164 0.3	15	Hawaii
313 0.5	16	Idaho
2010 3.5	17	Illinois
1253 2.2	18	Indiana

FATALITY ANALYSIS REPORTING SYSTEM  
2001 - Driver

Variable 209:LICENSE STATE (Continued)

27Aug02	Prcnt	Code	Value and Description
600	1.0	19	Iowa
645	1.1	20	Kansas
1117	1.9	21	Kentucky
1253	2.2	22	Louisiana
256	0.4	23	Maine
900	1.6	24	Maryland
649	1.1	25	Massachusetts
1936	3.3	26	Michigan
792	1.4	27	Minnesota
1001	1.7	28	Mississippi
1350	2.3	29	Missouri
249	0.4	30	Montana
338	0.6	31	Nebraska
386	0.7	32	Nevada
183	0.3	33	New Hampshire
977	1.7	34	New Jersey
470	0.8	35	New Mexico
2077	3.6	36	New York
2078	3.6	37	North Carolina
133	0.2	38	North Dakota
1988	3.4	39	Ohio
855	1.5	40	Oklahoma
652	1.1	41	Oregon
2020	3.5	42	Pennsylvania
1	0.0	43	Puerto Rico
131	0.2	44	Rhode Island
1264	2.2	45	South Carolina
215	0.4	46	South Dakota
1708	3.0	47	Tennessee
5048	8.7	48	Texas
371	0.6	49	Utah
109	0.2	50	Vermont
1302	2.3	51	Virginia
3	0.0	52	Virgin Islands
861	1.5	53	Washington
471	0.8	54	West Virginia
1002	1.7	55	Wisconsin
161	0.3	56	Wyoming
3	0.0	94	Military
117	0.2	95	Canada
67	0.1	96	Mexico
72	0.1	97	Other foreign country
1516	2.6	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
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Variable 210	NON-CDL LICENSE STATUS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Non-CDL License Status (Irrespective of Vehicle Driven)

27Aug02	Prcnt	Code	Value and Description
			No valid license
2222	3.8	0	Not licensed
2722	4.7	1	Suspended
675	1.2	2	Revoked
423	0.7	3	Expired
67	0.1	4	Canceled or denied
			Valid license
49379	85.4	6	Valid
229	0.4	7	Learner's permit
25	0.0	8	Temporary
2058	3.6	9	Unknown / No driver

Variable 211	CDL LICENSE STATUS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Commercial Motor Vehicle License Status

27Aug02	Prcnt	Code	Value and Description
48219	83.4	0	No (CDL)
156	0.3	1	Suspended
42	0.1	2	Revoked
62	0.1	3	Expired
22	0.0	4	Canceled or denied
32	0.1	5	Disqualified
7109	12.3	6	Valid
18	0.0	7	Learner's permit
74	0.1	8	Other - not valid
2066	3.6	9	Unknown

Variable 212	LICENSE ENDORSEMENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Compliance With License Endorsements

27Aug02	Prcnt	Code	Value and Description
53702	92.9	0	No endorsements required for this vehicle
1159	2.0	1	Endorsement(s) required, complied with
41	0.1	2	Endorsement(s) required, not complied with
667	1.2	3	Endorsement(s) required, compliance unknown
2231	3.9	9	Unknown, if required

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Variable 213	LICENSE CLASS COMPLIANCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Driver License Type Compliance (For This Class Vehicle)

27Aug02	Prcnt	Code	Value and Description
2190	3.8	0	Not licensed
163	0.3	1	No license required for this class vehicle
4510	7.8	2	No valid license for this class vehicle
48786	84.4	3	Valid license for this class vehicle
46	0.1	8	Unknown if CDL and/or CDL endorsement required for this vehicle
2105	3.6	9	Unknown / no driver

Variable 214	LICENSE RESTRICTIONS MET	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Compliance With License Restrictions

27Aug02	Prcnt	Code	Value and Description
38682	66.9	0	No restrictions or not applicable
2927	5.1	1	Restrictions complied with
281	0.5	2	Restrictions not complied with
13546	23.4	3	Restrictions, compliance unknown
2364	4.1	9	Unknown

Variable 215	VIOLATIONS CHARGED #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02	Prcnt	Code	Value and Description
49997	86.5	0	None
Reckless/Careless/Hit-And-Run Type Offenses			
1614	2.8	1	Manslaughter or homicide
195	0.3	2	Willful reckless driving; driving to endanger; negligent driving
239	0.4	3	Unsafe reckless (not willful, wanton reckless) driving
317	0.5	4	Inattentive, careless, improper driving
15	0.0	5	Fleeing or eluding police
1	0.0	6	Fail to obey police, fireman, authorized person directing traffic
128	0.2	7	Hit-and-run, fail to stop after accident
30	0.1	8	Fail to give aid, info., wait for police after accident, left scene
61	0.1	9	Serious violation resulting in death
Impairment Offenses			
775	1.3	11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)

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## Variable 215:VIOLATIONS CHARGED #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
57	0.1	12	Driving while impaired
9	0.0	13	Driving under influence of substance not intended to intoxicate
2	0.0	14	Drinking while operating
14	0.0	15	Illegal possession of alcohol or drugs
0	0.0	16	Driving with detectable alcohol
5	0.0	18	Refusal to submit to chemical test
29	0.1	19	Alcohol, drug, or impairment violations generally
Speed-Related Offenses			
2	0.0	21	Racing
141	0.2	22	Speeding (above the Speed Limit)
198	0.3	23	Speed greater than reasonable & prudent (not necessarily over the limit)
2	0.0	24	Exceeding special speed limit (e.g.: for trucks, buses, cycles, or on bridge, in school zone, etc.)
0	0.0	25	Energy speed (exceeding 55 MPH, non-pointable)
2	0.0	26	Driving too slowly
11	0.0	29	Speed related violations generally
Rules of the Road - Traffic Sign & Signals			
94	0.2	31	Fail to stop for red signal
2	0.0	32	Fail to stop for flashing red
0	0.0	33	Violation of turn on red (fail to stop & yield, yield to pedestrians before turning)
1	0.0	34	Fail to obey flashing signal (yellow or red)
15	0.0	35	Fail to obey signal generally
2	0.0	36	Violate RR grade crossing device/regulations
141	0.2	37	Fail to obey stop sign
13	0.0	38	Fail to obey yield sign
34	0.1	39	Fail to obey traffic control device
Rules of the Road - Turning, Yielding, Signaling			
17	0.0	41	Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)
47	0.1	42	Improper method & position of turn (too wide, wrong lane)
0	0.0	43	Fail to signal for turn or stop
2	0.0	45	Fail to yield to emergency vehicle
480	0.8	46	Fail to yield generally
9	0.0	48	Enter intersection when space insufficient
46	0.1	49	Turn, yield, signaling violations generally
Rules of The Road - Wrong Side, Passing & Following			
7	0.0	51	Driving wrong way on one-way road
103	0.2	52	Driving on left, wrong side of road generally
31	0.1	53	Improper, unsafe passing
1	0.0	54	Pass on right (drive off pavement to pass)
2	0.0	55	Pass stopped school bus
0	0.0	56	Fail to give way when overtaken
40	0.1	58	Following too closely
12	0.0	59	Wrong side, passing, following violations generally

Variable 215:VIOLATIONS CHARGED #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
			Rules of the Road - Lane Usage
34	0.1	61	Unsafe or prohibited lane change
1	0.0	62	Improper use of lane (enter of 3-lane road, HOV designated lane)
0	0.0	63	Certain traffic to use right lane (trucks, slow moving, etc.)
0	0.0	66	Motorcycle lane violations (more than two per lane, riding between lanes, etc.)
0	0.0	67	Motorcyclist attached to another vehicle
58	0.1	69	Lane violations generally
			NonMoving - License & Registration Violations
105	0.2	71	Driving while license withdrawn (including violation of provisions of work permit)
165	0.3	72	Other driver license violations
23	0.0	73	Commercial driver violations (log book, hours, permits carried)
31	0.1	74	Vehicle registration violations
27	0.0	75	Fail to carry insurance card
102	0.2	76	Driving uninsured vehicle
40	0.1	79	Nonmoving violations generally
			Equipment
15	0.0	81	Lamp violations
10	0.0	82	Brake violations
62	0.1	83	Failure to require restraint use (by self or passenger)
0	0.0	84	Motorcycle equipment violations (helmet, special equipment)
0	0.0	85	Violation of hazardous cargo regulations
9	0.0	86	Size, weight, load violations
31	0.1	89	Equipment violations generally
			License, Registration & Other Violations
3	0.0	91	Parking
3	0.0	92	Theft, unauthorized use of motor vehicle
4	0.0	93	Driving where prohibited (sidewalk, limited access, off truck route)
21	0.0	98	Other moving violation (coasting, backing, opening door)
2113	3.7	99	Unknown violation

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Variable 216	VIOLATIONS CHARGED #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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27Aug02	Prcnt	Code	Value and Description
53794	93.1	0	None
			Reckless/Careless/Hit-And-Run Type Offenses
44	0.1	1	Manslaughter or homicide

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Variable 216:VIOLATIONS CHARGED #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
232	0.4	2	Willful reckless driving; driving to endanger; negligent driving
64	0.1	3	Unsafe reckless (not willful, wanton reckless) driving
30	0.1	4	Inattentive, careless, improper driving
12	0.0	5	Fleeing or eluding police
0	0.0	6	Fail to obey police, fireman, authorized person directing traffic
104	0.2	7	Hit-and-run, fail to stop after accident
25	0.0	8	Fail to give aid, info., wait for police after accident, left scene
26	0.0	9	Serious violation resulting in death
Impairment Offenses			
561	1.0	11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
47	0.1	12	Driving while impaired
3	0.0	13	Driving under influence of substance not intended to intoxicate
1	0.0	14	Drinking while operating
22	0.0	15	Illegal possession of alcohol or drugs
2	0.0	16	Driving with detectable alcohol
3	0.0	18	Refusal to submit to chemical test
15	0.0	19	Alcohol, drug, or impairment violations generally
Speed-Related Offenses			
4	0.0	21	Racing
64	0.1	22	Speeding (above the Speed Limit)
49	0.1	23	Speed greater than reasonable & prudent (not necessarily over the limit)
0	0.0	24	Exceeding special speed limit (e.g.: for trucks, buses, cycles, or on bridge, in school zone, etc.)
0	0.0	25	Energy speed (exceeding 55 MPH, non-pointable)
1	0.0	26	Driving too slowly
3	0.0	29	Speed related violations generally
Rules of the Road - Traffic Sign & Signals			
25	0.0	31	Fail to stop for red signal
1	0.0	32	Fail to stop for flashing red
0	0.0	33	Violation of turn on red (fail to stop & yield, yield to pedestrians before turning)
0	0.0	34	Fail to obey flashing signal (yellow or red)
14	0.0	35	Fail to obey signal generally
1	0.0	36	Violate RR grade crossing device/regulations
45	0.1	37	Fail to obey stop sign
4	0.0	38	Fail to obey yield sign
10	0.0	39	Fail to obey traffic control device
Rules of the Road - Turning, Yielding, Signaling			
2	0.0	41	Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)
6	0.0	42	Improper method & position of turn (too wide, wrong lane)



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Variable 216:VIOLATIONS CHARGED #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
2	0.0	43	Fail to signal for turn or stop
2	0.0	45	Fail to yield to emergency vehicle
79	0.1	46	Fail to yield generally
0	0.0	48	Enter intersection when space insufficient
15	0.0	49	Turn, yield, signaling violations generally
Rules of The Road - Wrong Side, Passing & Following			
4	0.0	51	Driving wrong way on one-way road
52	0.1	52	Driving on left, wrong side of road generally
17	0.0	53	Improper, unsafe passing
0	0.0	54	Pass on right (drive off pavement to pass)
0	0.0	55	Pass stopped school bus
0	0.0	56	Fail to give way when overtaken
10	0.0	58	Following too closely
5	0.0	59	Wrong side, passing, following violations generally
Rules of the Road - Lane Usage			
13	0.0	61	Unsafe or prohibited lane change
3	0.0	62	Improper use of lane (enter of 3-lane road, HOV designated lane)
1	0.0	63	Certain traffic to use right lane (trucks, slow moving, etc.)
0	0.0	66	Motorcycle lane violations (more than two per lane, riding between lanes, etc.)
0	0.0	67	Motorcyclist attached to another vehicle
38	0.1	69	Lane violations generally
NonMoving - License & Registration Violations			
80	0.1	71	Driving while license withdrawn (including violation of provisions of work permit)
108	0.2	72	Other driver license violations
6	0.0	73	Commercial driver violations (log book, hours, permits carried)
26	0.0	74	Vehicle registration violations
20	0.0	75	Fail to carry insurance card
128	0.2	76	Driving uninsured vehicle
31	0.1	79	Nonmoving violations generally
Equipment			
3	0.0	81	Lamp violations
13	0.0	82	Brake violations
96	0.2	83	Failure to require restraint use (by self or passenger)
2	0.0	84	Motorcycle equipment violations (helmet, special equipment)
0	0.0	85	Violation of hazardous cargo regulations
6	0.0	86	Size, weight, load violations
23	0.0	89	Equipment violations generally
License, Registration & Other Violations			
0	0.0	91	Parking
3	0.0	92	Theft, unauthorized use of motor vehicle

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## Variable 216: VIOLATIONS CHARGED #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
1	0.0	93	Driving where prohibited (sidewalk, limited access, off truck route)
13	0.0	98	Other moving violation (coasting, backing, opening door)
1786	3.1	99	Unknown violation

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Variable 217	VIOLATIONS CHARGED #3	Width: 2	Type: Numeric
		Dec: None	Miss: 9

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27Aug02	Prcnt	Code	Value and Description
55220	95.5	0	None
Reckless/Careless/Hit-And-Run Type Offenses			
9	0.0	1	Manslaughter or homicide
10	0.0	2	Willful reckless driving; driving to endanger; negligent driving
14	0.0	3	Unsafe reckless (not willful, wanton reckless) driving
6	0.0	4	Inattentive, careless, improper driving
8	0.0	5	Fleeing or eluding police
0	0.0	6	Fail to obey police, fireman, authorized person directing traffic
25	0.0	7	Hit-and-run, fail to stop after accident
7	0.0	8	Fail to give aid, info., wait for police after accident, left scene
4	0.0	9	Serious violation resulting in death
Impairment Offenses			
162	0.3	11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
12	0.0	12	Driving while impaired
3	0.0	13	Driving under influence of substance not intended to intoxicate
3	0.0	14	Drinking while operating
10	0.0	15	Illegal possession of alcohol or drugs
1	0.0	16	Driving with detectable alcohol
2	0.0	18	Refusal to submit to chemical test
9	0.0	19	Alcohol, drug, or impairment violations generally
Speed-Related Offenses			
5	0.0	21	Racing
36	0.1	22	Speeding (above the Speed Limit)
16	0.0	23	Speed greater than reasonable & prudent (not necessarily over the limit)
0	0.0	24	Exceeding special speed limit (e.g.: for trucks, buses, cycles, or on bridge, in school zone, etc.)
0	0.0	25	Energy speed (exceeding 55 MPH, non-pointable)
0	0.0	26	Driving too slowly
1	0.0	29	Speed related violations generally

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Variable 217:VIOLATIONS CHARGED #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
			Rules of the Road - Traffic Sign & Signals
11	0.0	31	Fail to stop for red signal
2	0.0	32	Fail to stop for flashing red
0	0.0	33	Violation of turn on red (fail to stop & yield, yield to pedestrians before turning)
1	0.0	34	Fail to obey flashing signal (yellow or red)
4	0.0	35	Fail to obey signal generally
1	0.0	36	Violate RR grade crossing device/regulations
14	0.0	37	Fail to obey stop sign
0	0.0	38	Fail to obey yield sign
6	0.0	39	Fail to obey traffic control device
			Rules of the Road - Turning, Yielding, Signaling
0	0.0	41	Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)
2	0.0	42	Improper method & position of turn (too wide, wrong lane)
1	0.0	43	Fail to signal for turn or stop
0	0.0	45	Fail to yield to emergency vehicle
16	0.0	46	Fail to yield generally
0	0.0	48	Enter intersection when space insufficient
1	0.0	49	Turn, yield, signaling violations generally
			Rules of The Road - Wrong Side, Passing & Following
3	0.0	51	Driving wrong way on one-way road
25	0.0	52	Driving on left, wrong side of road generally
7	0.0	53	Improper, unsafe passing
3	0.0	54	Pass on right (drive off pavement to pass)
0	0.0	55	Pass stopped school bus
0	0.0	56	Fail to give way when overtaken
4	0.0	58	Following too closely
3	0.0	59	Wrong side, passing, following violations generally
			Rules of the Road - Lane Usage
3	0.0	61	Unsafe or prohibited lane change
3	0.0	62	Improper use of lane (enter of 3-lane road, HOV designated lane)
0	0.0	63	Certain traffic to use right lane (trucks, slow moving, etc.)
0	0.0	66	Motorcycle lane violations (more than two per lane, riding between lanes, etc.)
0	0.0	67	Motorcyclist attached to another vehicle
20	0.0	69	Lane violations generally
			NonMoving - License & Registration Violations
56	0.1	71	Driving while license withdrawn (including violation of provisions of work permit)
61	0.1	72	Other driver license violations
2	0.0	73	Commercial driver violations (log book, hours, permits carried)
14	0.0	74	Vehicle registration violations
11	0.0	75	Fail to carry insurance card

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Variable 217:VIOLATIONS CHARGED #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
65	0.1	76	Driving uninsured vehicle
23	0.0	79	Nonmoving violations generally
Equipment			
3	0.0	81	Lamp violations
0	0.0	82	Brake violations
58	0.1	83	Failure to require restraint use (by self or passenger)
3	0.0	84	Motorcycle equipment violations (helmet, special equipment)
0	0.0	85	Violation of hazardous cargo regulations
2	0.0	86	Size, weight, load violations
12	0.0	89	Equipment violations generally
License, Registration & Other Violations			
1	0.0	91	Parking
4	0.0	92	Theft, unauthorized use of motor vehicle
4	0.0	93	Driving where prohibited (sidewalk, limited access, off truck route)
10	0.0	98	Other moving violation (coasting, backing, opening door)
1778	3.1	99	Unknown violation

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Variable 218      NUMBER OF PREV ACCIDENTS      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

Number of Previous Recorded Accidents

27Aug02	Prcnt	Code	Value and Description
44012	76.1	0	0 accidents
6686	11.6	1	1 accident
1150	2.0	2	2 accidents
245	0.4	3	3 accidents
49	0.1	4	4 accidents
16	0.0	5	5 accidents
1	0.0	10	10 accidents
3049	5.3	98	Accidents not reported on driving record
2592	4.5	99	Unknown

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Variable 219      NUMBER PREV SUSPENSIONS      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

Number of Previous Suspensions and Revocations

27Aug02	Prcnt	Code	Value and Description
48273	83.5	0	0 suspensions
3680	6.4	1	1 suspension

Variable 219:NUMBER PREV SUSPENSIONS (Continued)

27Aug02 Prcnt Code Value and Description

1531	2.6	2	2 suspensions
731	1.3	3	3 suspensions
374	0.6	4	4 suspensions
247	0.4	5	5 suspensions
121	0.2	6	6 suspension
84	0.1	7	7 suspensions
51	0.1	8	8 suspensions
31	0.1	9	9 suspensions
22	0.0	10	10 suspensions
		-	
1	0.0	54	54 suspensions
2592	4.5	99	Unknown

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Variable 220	NUMBER OF PREV DWI CONV	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Number of Previous DWI Convictions

DWI refers to both alcohol and drug convictions

27Aug02 Prcnt Code Value and Description

53320	92.2	0	0 DWI convictions
1602	2.8	1	1 DWI conviction
238	0.4	2	2 DWI convictions
35	0.1	3	3 DWI convictions
8	0.0	4	4 DWI convictions
5	0.0	5	5 DWI convictions
2592	4.5	99	Unknown

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Variable 221	NUM PREV SPEEDING CONV	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Number of Previous Speeding Convictions

27Aug02 Prcnt Code Value and Description

43150	74.7	0	0 speed convictions
8167	14.1	1	1 speed conviction
2514	4.3	2	2 speed convictions
884	1.5	3	3 speed convictions
309	0.5	4	4 speed convictions
132	0.2	5	5 speed convictions
		-	
1	0.0	13	13 speed convictions
2591	4.5	99	Unknown

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Variable 222	NUM PREV OTHER MV CONV	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Number of Previous Other Harmful MV Convictions

27Aug02	Prcnt	Code	Value and Description
45388	78.5	0	0 other convictions
6915	12.0	1	1 other conviction
1884	3.3	2	2 other convictions
596	1.0	3	3 other convictions
232	0.4	4	4 other convictions
111	0.2	5	5 other convictions
		-	
2	0.0	18	18 other convictions
2592	4.5	99	Unknown

Variable 223	LAST ACCIDENT - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Last Accident/Suspension/Conviction - Month

27Aug02	Prcnt	Code	Value and Description
31143	53.9	0	No record
1939	3.4	1	January
1945	3.4	2	February
2050	3.5	3	March
2037	3.5	4	April
2096	3.6	5	May
2095	3.6	6	June
2024	3.5	7	July
2053	3.6	8	August
2020	3.5	9	September
1974	3.4	10	October
1913	3.3	11	November
1909	3.3	12	December
2602	4.5	99	Unknown

Variable 224	LAST ACCIDENT - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

Last Accident/Suspension/Conviction - Year

27Aug02	Prcnt	Code	Value and Description
31143	53.9	0	No record
1987	3.4	1998	1998
5568	9.6	1999	1999
9305	16.1	2000	2000
7195	12.4	2001	2001
2602	4.5	9999	Unknown

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Variable 225      FIRST ACCIDENT - MONTH      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

1ST Accident/Suspension/Conviction - Month

27Aug02	Prcnt	Code	Value and Description
31144	53.9	0	No record
2070	3.6	1	January
1940	3.4	2	February
2034	3.5	3	March
1990	3.4	4	April
2061	3.6	5	May
2042	3.5	6	June
2052	3.6	7	July
2016	3.5	8	August
2026	3.5	9	September
1969	3.4	10	October
1937	3.4	11	November
1918	3.3	12	December
2601	4.5	99	Unknown

Variable 226      FIRST ACCIDENT - YEAR      Width: 4      Type: Numeric  
Dec:    None      Miss: 9999

1ST Accident/Suspension/Conviction - Year

27Aug02	Prcnt	Code	Value and Description
31144	53.9	0	No record
5581	9.7	1998	1998
8932	15.5	1999	1999
6645	11.5	2000	2000
2897	5.0	2001	2001
2601	4.5	9999	Unknown

Variable 227      DRIVER ZIP CODE      Width: 5      Type: Numeric  
Dec:    None      Miss: 99999

27Aug02	Prcnt	Code	Value and Description
221	0.4	0	Not resident of U.S. or Territories
		-	
2	0.0	99929	
1560	2.7	99999	Unknown

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Variable 228	DRIVER RELATED FACTORS#1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Driver Level - Response #1

27Aug02 Prcnt Code Value and Description

21123 36.5 0 None

Physical/mental condition

1028	1.8	1	Drowsy, sleepy, asleep, fatigued
365	0.6	2	Ill, passed out, blackout
75	0.1	3	Emotional (e.g., depression, angry, disturbed)
34	0.1	4	Reaction to or failure to take Drugs - medication
3284	5.7	6	Inattentive (talking, eating, etc.)
6	0.0	7	Restricted to wheelchair
11	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
59	0.1	11	Other physical impairment
6	0.0	12	Mother of dead fetus
2	0.0	13	Mentally challenged
20	0.0	14	Failure to take drugs/medication

Miscellaneous factors

6759	11.7	17	Running off road
17	0.0	18	Traveling on prohibited trafficways
10	0.0	19	Legally driving on suspended or revoked license
144	0.2	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
68	0.1	21	Overloading or improper loading of vehicle with passengers or cargo
21	0.0	22	Towing or pushing vehicle improperly
56	0.1	23	Failing to dim or to have lights on when required
319	0.6	24	Operating without required equipment
1	0.0	25	Creating unlawful noise or using equipment prohibited by law
408	0.7	26	Following improperly
308	0.5	27	Improper or erratic lane changing
4547	7.9	28	Failure to keep in proper lane
37	0.1	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
46	0.1	30	Making improper entry to or exit from trafficway
61	0.1	31	Starting or backing improperly
2	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
118	0.2	33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass line
46	0.1	34	Passing on wrong side
257	0.4	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
1915	3.3	36	Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
133	0.2	37	Police pursuing this driver or police officer in pursuit
3921	6.8	38	Failure to yield right-of-way



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Variable 228:DRIVER RELATED FACTORS#1 (Continued)

27Aug02	Prcnt	Code	Value and Description
1793	3.1	39	Failure to obey traffic signs, control devices or traffic officers, failure to obey safety zone traffic laws
10	0.0	40	Passing through or around barrier
15	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
4	0.0	42	Failure to signal intentions
5060	8.8	44	Driving too fast for conditions or in excess of posted maximum
24	0.0	45	Driving less than posted minimum
38	0.1	46	Racing
16	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
370	0.6	48	Making other improper turn
7	0.0	49	Failure to comply with physical restrictions of license
49	0.1	50	Driving wrong way on one-way trafficway
527	0.9	51	Driving on wrong side of road (intentionally or unintentionally)
83	0.1	52	Operator inexperience
18	0.0	53	Unfamiliar with roadway
236	0.4	54	Stopped or stopping in roadway (vehicle not abandoned)
1	0.0	55	Underriding a parked truck
1	0.0	56	Improper tire pressure
109	0.2	57	Locked wheel
216	0.4	58	Overcorrecting
10	0.0	59	Getting off/out of or on/into moving vehicle
3	0.0	60	Getting off/out of or on/into nonmoving vehicle
			Vision obscured by:
175	0.3	61	Rain, snow, fog, smoke, sand, dust
99	0.2	62	Reflected glare, bright sunlight, headlights
63	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
8	0.0	64	Building, billboard, oth structures
24	0.0	65	Trees, crops, vegetation
90	0.2	66	Motor vehicle (including load)
24	0.0	67	Parked vehicle
2	0.0	68	Splash or spray of passing vehicle
4	0.0	69	Inadequate defrost or defog system
12	0.0	70	Inadequate lighting system
9	0.0	71	Obstructing angles on vehicle
3	0.0	72	Mirrors
1	0.0	74	Head restraints
5	0.0	75	Broken or improperly cleaned windshield
19	0.0	76	Other visual obstruction
			Skidding, swerving or sliding due to:
10	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
13	0.0	79	Slippery or loose surface

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## Variable 228:DRIVER RELATED FACTORS#1 (Continued)

27Aug02	Prcnt	Code	Value and Description
107	0.2	80	Tire blow-out or flat
39	0.1	81	Debris or objects in road
4	0.0	82	Ruts, holes, bumps in road
67	0.1	83	Live animals in road
204	0.4	84	Vehicle in road
70	0.1	85	Phantom vehicle
32	0.1	86	Pedestrian, pedalcyclist, or other nonmotorist in road
184	0.3	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
6	0.0	88	Trailer fishtailing or swaying
Other miscellaneous factors			
1	0.0	89	Carrying hazardous cargo improperly
930	1.6	90	Hit and run vehicle, driver
341	0.6	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
481	0.8	92	Other nonmoving traffic violations
Devices in vehicles with potential for distractions, refers only to the presence of devices and does not imply they were in use			
39	0.1	93	Cellular phone
1	0.0	94	Fax machine
0	0.0	95	Computer
0	0.0	96	On-board navigation system
2	0.0	97	Two-way radio
1	0.0	98	Head-up display
933	1.6	99	Unknown

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Variable 229	DRIVER RELATED FACTORS#2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## Related Factors at Driver Level - Response #2

27Aug02	Prcnt	Code	Value and Description
37866	65.5	0	None
Physical/mental condition			
136	0.2	1	Drowsy, sleepy, asleep, fatigued
73	0.1	2	Ill, passed out, blackout
10	0.0	3	Emotional (e.g., depression, angry, disturbed)
28	0.0	4	Reaction to or failure to take Drugs - medication
595	1.0	6	Inattentive (talking, eating, etc.)
7	0.0	7	Restricted to wheelchair
7	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
28	0.0	11	Other physical impairment
5	0.0	12	Mother of dead fetus
2	0.0	13	Mentally challenged

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Variable 229:DRIVER RELATED FACTORS#2 (Continued)

27Aug02	Prcnt	Code	Value and Description
	2	0.0	14 Failure to take drugs/medication
			Miscellaneous factors
3352	5.8	17	Running off road
9	0.0	18	Traveling on prohibited trafficways
2	0.0	19	Legally driving on suspended or revoked license
1	0.0	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
29	0.1	21	Overloading or improper loading of vehicle with passengers or cargo
15	0.0	22	Towing or pushing vehicle improperly
29	0.1	23	Failing to dim or to have lights on when required
297	0.5	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
131	0.2	26	Following improperly
147	0.3	27	Improper or erratic lane changing
2489	4.3	28	Failure to keep in proper lane
28	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
14	0.0	30	Making improper entry to or exit from trafficway
19	0.0	31	Starting or backing improperly
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
80	0.1	33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass line
37	0.1	34	Passing on wrong side
169	0.3	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
1205	2.1	36	Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
70	0.1	37	Police pursuing this driver or police officer in pursuit
802	1.4	38	Failure to yield right-of-way
1013	1.8	39	Failure to obey traffic signs, control devices or traffic officers, failure to obey safety zone traffic laws
5	0.0	40	Passing through or around barrier
15	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
11	0.0	42	Failure to signal intentions
4259	7.4	44	Driving too fast for conditions or in excess of posted maximum
11	0.0	45	Driving less than posted minimum
35	0.1	46	Racing
3	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
594	1.0	48	Making other improper turn
5	0.0	49	Failure to comply with physical restrictions of license
35	0.1	50	Driving wrong way on one-way trafficway

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## Variable 229:DRIVER RELATED FACTORS#2 (Continued)

27Aug02	Prcnt	Code	Value and Description
327	0.6	51	Driving on wrong side of road (intentionally or unintentionally)
132	0.2	52	Operator inexperience
31	0.1	53	Unfamiliar with roadway
33	0.1	54	Stopped or stopping in roadway (vehicle not abandoned)
4	0.0	55	Underriding a parked truck
1	0.0	56	Improper tire pressure
49	0.1	57	Locked wheel
716	1.2	58	Overcorrecting
2	0.0	59	Getting off/out of or on/into moving vehicle
0	0.0	60	Getting off/out of or on/into nonmoving vehicle
Vision obscured by:			
98	0.2	61	Rain, snow, fog, smoke, sand, dust
66	0.1	62	Reflected glare, bright sunlight, headlights
41	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
2	0.0	64	Building, billboard, oth structures
26	0.0	65	Trees, crops, vegetation
41	0.1	66	Motor vehicle (including load)
12	0.0	67	Parked vehicle
2	0.0	68	Splash or spray of passing vehicle
1	0.0	69	Inadequate defrost or defog system
9	0.0	70	Inadequate lighting system
6	0.0	71	Obstructing angles on vehicle
2	0.0	72	Mirrors
3	0.0	73	
1	0.0	74	Head restraints
6	0.0	75	Broken or improperly cleaned windshield
22	0.0	76	Other visual obstruction
Skidding, swerving or sliding due to:			
6	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
34	0.1	79	Slippery or loose surface
38	0.1	80	Tire blow-out or flat
15	0.0	81	Debris or objects in road
7	0.0	82	Ruts, holes, bumps in road
38	0.1	83	Live animals in road
81	0.1	84	Vehicle in road
35	0.1	85	Phantom vehicle
7	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist in road
329	0.6	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
10	0.0	88	Trailer fishtailing or swaying
Other miscellaneous factors			
0	0.0	89	Carrying hazardous cargo improperly
237	0.4	90	Hit and run vehicle, driver
343	0.6	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
351	0.6	92	Other nonmoving traffic violations

Variable 229:DRIVER RELATED FACTORS#2 (Continued)

27Aug02 Prcnt Code Value and Description

Devices in vehicles with potential for distractions, refers only to the presence of devices and does not imply they were in use

29	0.1	93	Cellular phone
2	0.0	94	Fax machine
1	0.0	95	Computer
0	0.0	96	On-board navigation system
0	0.0	97	Two-way radio
1	0.0	98	Head-up display
933	1.6	99	Unknown

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Variable 230	DRIVER RELATED FACTORS#3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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Related Factors at Driver Level - Response #3

27Aug02 Prcnt Code Value and Description

50265 87.0 0 None

Physical/mental condition

46	0.1	1	Drowsy, sleepy, asleep, fatigued
20	0.0	2	Ill, passed out, blackout
10	0.0	3	Emotional (e.g., depression, angry, disturbed)
23	0.0	4	Reaction to or failure to take Drugs - medication
124	0.2	6	Inattentive (talking, eating, etc.)
0	0.0	7	Restricted to wheelchair
0	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
11	0.0	11	Other physical impairment
4	0.0	12	Mother of dead fetus
2	0.0	13	Mentally challenged
1	0.0	14	Failure to take drugs/medication

Miscellaneous factors

549	0.9	17	Running off road
1	0.0	18	Traveling on prohibited trafficways
1	0.0	19	Legally driving on suspended or revoked license
1	0.0	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
5	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
4	0.0	22	Towing or pushing vehicle improperly
10	0.0	23	Failing to dim or to have lights on when required
58	0.1	24	Operating without required equipment
1	0.0	25	Creating unlawful noise or using equipment prohibited by law
24	0.0	26	Following improperly
25	0.0	27	Improper or erratic lane changing
490	0.8	28	Failure to keep in proper lane

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## Variable 230:DRIVER RELATED FACTORS#3 (Continued)

27Aug02	Prcnt	Code	Value and Description
8	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
3	0.0	30	Making improper entry to or exit from trafficway
4	0.0	31	Starting or backing improperly
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
16	0.0	33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass line
10	0.0	34	Passing on wrong side
45	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
225	0.4	36	Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
60	0.1	37	Police pursuing this driver or police officer in pursuit
72	0.1	38	Failure to yield right-of-way
188	0.3	39	Failure to obey traffic signs, control devices or traffic officers, failure to obey safety zone traffic laws
2	0.0	40	Passing through or around barrier
4	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
3	0.0	42	Failure to signal intentions
0	0.0	43	Wrong signal
1756	3.0	44	Driving too fast for conditions or in excess of posted maximum
3	0.0	45	Driving less than posted minimum
47	0.1	46	Racing
1	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
368	0.6	48	Making other improper turn
3	0.0	49	Failure to comply with physical restrictions of license
8	0.0	50	Driving wrong way on one-way trafficway
152	0.3	51	Driving on wrong side of road (intentionally or unintentionally)
141	0.2	52	Operator inexperience
41	0.1	53	Unfamiliar with roadway
8	0.0	54	Stopped or stopping in roadway (vehicle not abandoned)
2	0.0	55	Underriding a parked truck
3	0.0	56	Improper tire pressure
31	0.1	57	Locked wheel
786	1.4	58	Overcorrecting
2	0.0	59	Getting off/out of or on/into moving vehicle
1	0.0	60	Getting off/out of or on/into nonmoving vehicle
			Vision obscured by:
54	0.1	61	Rain, snow, fog, smoke, sand, dust
20	0.0	62	Reflected glare, bright sunlight, headlights
16	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
4	0.0	64	Building, billboard, oth structures
8	0.0	65	Trees, crops, vegetation

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Variable 230:DRIVER RELATED FACTORS#3 (Continued)

27Aug02	Prcnt	Code	Value and Description
14	0.0	66	Motor vehicle (including load)
4	0.0	67	Parked vehicle
2	0.0	68	Splash or spray of passing vehicle
2	0.0	69	Inadequate defrost or defog system
2	0.0	70	Inadequate lighting system
1	0.0	71	Obstructing angles on vehicle
0	0.0	72	Mirrors
0	0.0	74	Head restraints
6	0.0	75	Broken or improperly cleaned windshield
6	0.0	76	Other visual obstruction
Skidding, swerving or sliding due to:			
7	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
25	0.0	79	Slippery or loose surface
28	0.0	80	Tire blow-out or flat
9	0.0	81	Debris or objects in road
5	0.0	82	Ruts, holes, bumps in road
13	0.0	83	Live animals in road
55	0.1	84	Vehicle in road
17	0.0	85	Phantom vehicle
4	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist in road
219	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
11	0.0	88	Trailer fishtailing or swaying
Other miscellaneous factors			
1	0.0	89	Carrying hazardous cargo improperly
97	0.2	90	Hit and run vehicle, driver
293	0.5	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
241	0.4	92	Other nonmoving traffic violations
Devices in vehicles with potential for distractions, refers only to the presence of devices and does not imply they were in use			
33	0.1	93	Cellular phone
0	0.0	94	Fax machine
0	0.0	95	Computer
0	0.0	96	On-board navigation system
2	0.0	97	Two-way radio
0	0.0	98	Head-up display
933	1.6	99	Unknown

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Variable 231	DRIVER RELATED FACTORS#4	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Driver Level - Response #4

27Aug02 Prcnt Code Value and Description

55267 95.6 0 None

Physical/mental condition

8	0.0	1	Drowsy, sleepy, asleep, fatigued
1	0.0	2	Ill, passed out, blackout
4	0.0	3	Emotional (e.g., depression, angry, disturbed)
11	0.0	4	Reaction to or failure to take Drugs - medication
17	0.0	6	Inattentive (talking, eating, etc.)
0	0.0	7	Restricted to wheelchair
0	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
5	0.0	11	Other physical impairment
0	0.0	12	Mother of dead fetus
1	0.0	13	Mentally challenged
0	0.0	14	Failure to take drugs/medication

Miscellaneous factors

77	0.1	17	Running off road
0	0.0	18	Traveling on prohibited trafficways
1	0.0	19	Legally driving on suspended or revoked license
0	0.0	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
2	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
1	0.0	23	Failing to dim or to have lights on when required
18	0.0	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
0	0.0	26	Following improperly
5	0.0	27	Improper or erratic lane changing
64	0.1	28	Failure to keep in proper lane
4	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
0	0.0	30	Making improper entry to or exit from trafficway
0	0.0	31	Starting or backing improperly
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
1	0.0	33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass line
3	0.0	34	Passing on wrong side
7	0.0	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
45	0.1	36	Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
12	0.0	37	Police pursuing this driver or police officer in pursuit
8	0.0	38	Failure to yield right-of-way



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Variable 231:DRIVER RELATED FACTORS#4 (Continued)

27Aug02	Prcnt	Code	Value and Description
24	0.0	39	Failure to obey traffic signs, control devices or traffic officers, failure to obey safety zone traffic laws
1	0.0	40	Passing through or around barrier
1	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
192	0.3	44	Driving too fast for conditions or in excess of posted maximum
3	0.0	45	Driving less than posted minimum
15	0.0	46	Racing
0	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
82	0.1	48	Making other improper turn
1	0.0	49	Failure to comply with physical restrictions of license
4	0.0	50	Driving wrong way on one-way trafficway
51	0.1	51	Driving on wrong side of road (intentionally or unintentionally)
34	0.1	52	Operator inexperience
13	0.0	53	Unfamiliar with roadway
0	0.0	54	Stopped or stopping in roadway (vehicle not abandoned)
0	0.0	55	Underriding a parked truck
0	0.0	56	Improper tire pressure
21	0.0	57	Locked wheel
288	0.5	58	Overcorrecting
0	0.0	59	Getting off/out of or on/into moving vehicle
0	0.0	60	Getting off/out of or on/into nonmoving vehicle
			Vision obscured by:
12	0.0	61	Rain, snow, fog, smoke, sand, dust
3	0.0	62	Reflected glare, bright sunlight, headlights
5	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	64	Building, billboard, oth structures
5	0.0	65	Trees, crops, vegetation
2	0.0	66	Motor vehicle (including load)
4	0.0	67	Parked vehicle
0	0.0	68	Splash or spray of passing vehicle
1	0.0	69	Inadequate defrost or defog system
1	0.0	70	Inadequate lighting system
1	0.0	71	Obstructing angles on vehicle
0	0.0	72	Mirrors
1	0.0	73	
0	0.0	74	Head restraints
0	0.0	75	Broken or improperly cleaned windshield
2	0.0	76	Other visual obstruction
			Skidding, swerving or sliding due to:
0	0.0	77	Severe crosswind
1	0.0	78	Wind from passing truck
6	0.0	79	Slippery or loose surface

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Variable 231:DRIVER RELATED FACTORS#4 (Continued)

27Aug02	Prcnt	Code	Value and Description
16	0.0	80	Tire blow-out or flat
1	0.0	81	Debris or objects in road
2	0.0	82	Ruts, holes, bumps in road
2	0.0	83	Live animals in road
33	0.1	84	Vehicle in road
5	0.0	85	Phantom vehicle
2	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist in road
85	0.1	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
3	0.0	88	Trailer fishtailing or swaying
Other miscellaneous factors			
0	0.0	89	Carrying hazardous cargo improperly
46	0.1	90	Hit and run vehicle, driver
228	0.4	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
77	0.1	92	Other nonmoving traffic violations
Devices in vehicles with potential for distractions, refers only to the presence of devices and does not imply they were in use			
30	0.1	93	Cellular phone
1	0.0	94	Fax machine
0	0.0	95	Computer
0	0.0	96	On-board navigation system
0	0.0	97	Two-way radio
0	0.0	98	Head-up display
933	1.6	99	Unknown

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Variable 232	DRIVER WEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

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27Aug02	Prcnt	Code	Value and Description
24	0.0	0	- Actual weight in pounds
1	0.0	650	
1	0.0	998	Other
15542	26.9	999	Unknown

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Variable 233	DRIVER HEIGHT - FEET	Width: 1	Type: Numeric
		Dec: None	Miss: 9

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27Aug02	Prcnt	Code	Value and Description
Feet			
54267	93.9	0	See inches
3533	6.1	9	Unknown

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Variable 234	DRIVER HEIGHT - INCHES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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27Aug02 Prcnt Code Value and Description

		Inches	
1	0.0	34	
		-	Actual inches
1	0.0	87	
0	0.0	98	Other
3533	6.1	99	Unknown



The OCCUPANT Variables

Variables 301 through 346 describe the occupants involved in the accident. They are included in the Occupant data set. The Occupant data set contains Occupant and Nonmotorist data sets. The Occupant data set contains these variables, along with the accident, vehicle and driver variables on an occupant level.

Variable 301	CASE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 302	CASE NUMBER	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 303	SEQUENCE NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

94512 100.0 0 Sequence number 0

Variable 304	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

62038 65.6 1 Vehicle #1  
-  
2 0.0 50 Vehicle #50

Variable 305	RECORD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

94512 100.0 4 Occupant record

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Variable 306	OCCUPANT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt      Code Value and Description

57592	60.9	1	Occupant #1
21317	22.6	2	Occupant #2
8115	8.6	3	Occupant #3
3835	4.1	4	Occupant #4
1621	1.7	5	Occupant #5
		-	
1	0.0	56	Occupant #56

Variable 307	FILLER 01	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Variable 308	OCCUPANT AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

427	0.5	0	Up to one year
591	0.6	1	
		-	Age in years
9	0.0	96	
20	0.0	97	97 years or older
2454	2.6	99	Unknown

Variable 309	OCCUPANT SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt      Code Value and Description

61157	64.7	1	Male
31722	33.6	2	Female
1633	1.7	9	Unknown

Variable 310	OCCUPANT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt      Code Value and Description

Motorists			
57467	60.8	1	Driver of a motor vehicle in transport
36811	38.9	2	Passenger of a motor vehicle in transport
234	0.2	9	Unknown occupant type in a motor vehicle in transport

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Variable 311 OCC SEATING POSITION Width: 2 Type: Numeric  
Dec: None Miss: 99

27Aug02	Prcnt	Code	Value and Description
	0 0.0	0	Nonmotorist
57324	60.7	11	Front seat - left side (driver's side)
928	1.0	12	Front seat - middle
18779	19.9	13	Front seat - right side
24	0.0	18	Front seat - other
58	0.1	19	Front seat - unknown
4857	5.1	21	Second seat - left side
2134	2.3	22	Second seat - middle
5263	5.6	23	Second seat - right side
75	0.1	28	Second seat - other
219	0.2	29	Second seat - unknown
203	0.2	31	Third seat - left side
140	0.1	32	Third seat - middle
198	0.2	33	Third seat - right side
14	0.0	38	Third seat - other
105	0.1	39	Third seat - unknown
7	0.0	41	Fourth seat - left side
4	0.0	42	Fourth seat - middle
6	0.0	43	Fourth seat - right side
0	0.0	48	Fourth seat - other
0	0.0	49	Fourth seat - unknown
150	0.2	50	Sleeper section of cab (truck)
1734	1.8	51	Other passenger in enclosed passenger or cargo area
341	0.4	52	Other passenger in unenclosed passenger or cargo area
68	0.1	53	Other passenger in passenger or cargo area, unknown whether or not enclosed
20	0.0	54	Trailing unit
100	0.1	55	Riding on vehicle exterior
1761	1.9	99	Unknown

Variable 312 RESTRAINT SYSTEM USE Width: 2 Type: Numeric  
Dec: None Miss: 99

Restraint System Use

27Aug02	Prcnt	Code	Value and Description
35154	37.2	0	None used (vehicle occupant) or not applicable (nonmotorist)
470	0.5	1	Shoulder belt
2517	2.7	2	Lap belt
40761	43.1	3	Lap and shoulder belt
1536	1.6	4	Child safety seat
1898	2.0	5	Motorcycle helmet
0	0.0	6	Bicycle helmet
2971	3.1	8	Restraint used - type unknown
129	0.1	13	Safety belt used improperly
73	0.1	14	Child safety seat used improperly

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## Variable 312: RESTRAINT SYSTEM USE (Continued)

27Aug02	Prcnt	Code	Value and Description
52	0.1	15	Helmets used improperly
8951	9.5	99	Unknown

---

Variable 313	AIR BAG AVAIL/DEPLOY	Width: 2	Type: Numeric
		Dec: None	Miss: 9

---

## Airbag Availability - Deployment

27Aug02	Prcnt	Code	Value and Description
0	0.0	0	Nonmotorist
Deployed (for this seat)			
15136	16.0	1	From the FRONT
108	0.1	2	From the SIDE
3	0.0	7	From OTHER direction
147	0.2	8	From MULTIPLE direction
60	0.1	9	From UNKNOWN direction
Not deployed (for this seat)			
9455	10.0	20	Airbag available - NO DEPLOYMENT
28	0.0	28	Airbag available - SWITCHED OFF
Unknown if deployed			
7551	8.0	29	Airbag available - UNKNOWN IF DEPLOYED
Not available			
58736	62.1	30	Not available (this seat)
14	0.0	31	PREVIOUSLY DEPLOYED/NOT REPLACED
22	0.0	32	DISABLED/REMOVED
3252	3.4	99	Unknown if airbag available (for this seat)

---

Variable 314	OCCUPANT EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

27Aug02	Prcnt	Code	Value and Description
81026	85.7	0	Not ejected - not applicable
10410	11.0	1	Totally ejected
2191	2.3	2	Partially ejected
885	0.9	9	Unknown



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Variable 315 EJECTION PATH Width: 1 Type: Numeric  
Dec: None Miss: 9

27Aug02 Prcnt Code Value and Description

81028	85.7	0	Not ejected: N/A
701	0.7	1	Side door opening
1522	1.6	2	Side window
258	0.3	3	Windshield
327	0.3	4	Back window
56	0.1	5	Back door/tailgate opening
168	0.2	6	Roof opening (sunroof, convertible top down)
45	0.0	7	Roof (convertible top up)
407	0.4	8	Other path (e.g., back of pickup truck)
10000	10.6	9	Unknown/unknown path

Variable 316 OCCUPANT EXTRICATION Width: 1 Type: Numeric  
Dec: None Miss: 9

27Aug02 Prcnt Code Value and Description

83484	88.3	0	Not extricated - not applicable
9826	10.4	1	Extricated
1202	1.3	9	Unknown

Variable 317 FILLER 02 Width: 2 Type: Numeric  
Dec: None Miss: 99

Variable 318 OCC ALCOHOL INVOLVEMENT Width: 1 Type: Numeric  
Dec: None Miss: 9

27Aug02 Prcnt Code Value and Description

32693	34.6	0	No (alcohol not involved)
9105	9.6	1	Yes (alcohol involved)
43293	45.8	8	Not reported
9421	10.0	9	Unknown (Police Reported)

Variable 319 OCC METH ALC DETERMINAT Width: 1 Type: Numeric  
Dec: None Miss: 9

Method of Alcohol Determination (By Police)

27Aug02 Prcnt Code Value and Description

6901	7.3	1	Evidential test (breath, blood, urine)
719	0.8	2	Preliminary Breath Test (PBT)
356	0.4	3	Behavioral

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## Variable 319:OCC METH ALC DETERMINAT (Continued)

27Aug02 Prcnt		Code Value and Description	
24	0.0	4	Passive Alcohol Sensor (PAS)
6768	7.2	5	Observed
1136	1.2	8	Other (e.g., Saliva test)
78608	83.2	9	Not reported

---

Variable 320	ALCOHOL TEST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt		Code Value and Description	
53339	56.4	0	Not tested for alcohol
29968	31.7	1	Whole blood
1438	1.5	2	Breath "BAC"
220	0.2	3	Urine
124	0.1	4	Vitreous
81	0.1	5	Blood plasma/serum
2	0.0	6	Blood clot
14	0.0	7	Liver
237	0.3	8	Other test type
9089	9.6	9	Unknown / not reported

---

Variable 321	OCC ALCOHOL TEST RESULT	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

27Aug02 Prcnt		Code Value and Description	
17813	18.8	0.00	BAC result < 0.01%
324	0.3	0.01	- Result value (grams/100 ml%)
1	0.0	0.81	
0	0.0	0.94	.94 or greater
88	0.1	0.95	Test refused
53251	56.3	0.96	None given
4403	4.7	0.97	AC test performed, results unknown
8339	8.8	0.99	Unknown if tested

---

Variable 322	DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## Police Reported Other Drug Involvement

27Aug02 Prcnt		Code Value and Description	
17091	18.1	0	No (other drugs not involved)
1519	1.6	1	Yes (other drugs involved)
70354	74.4	8	Not reported

Variable 322:DRUG INVOLVEMENT (Continued)

27Aug02	Prcnt	Code	Value and Description
5548	5.9	9	Unknown (police reported as unknown)

Variable 323	DRUG DETERMINATION	Width: 1	Type: Numeric
		Dec: None	Miss: None

Method of Other Drug Determination by Police

27Aug02	Prcnt	Code	Value and Description
2514	2.7	1	Evidential test (Blood, Urine)
117	0.1	2	Drug Recognition Technician (DRT) determined
604	0.6	3	Behavioral
2635	2.8	7	Other
88642	93.8	8	Not reported

Variable 324	DRUG TEST TYPE #1	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02	Prcnt	Code	Value and Description
61402	65.0	0	Not tested for drugs
14069	14.9	1	Blood test
1816	1.9	2	Urine test
1303	1.4	3	Both: blood and urine test performed
1211	1.3	7	Unknown test type
196	0.2	8	Other type test
14515	15.4	9	Unknown if tested for drugs

Variable 325	DRUG TEST RESULTS #1	Width: 3	Type: Numeric
		Dec: None	Miss: 999

See Appendix A for specific drug code values (100 - 995)

27Aug02	Prcnt	Code	Value and Description
61402	65.0	0	Not tested for drugs
12351	13.1	1	No drugs reported
11	0.0	100	- Narcotic Drug
5	0.0	295	
29	0.0	300	- Depressant Drug
3	0.0	395	

## Variable 325:DRUG TEST RESULTS #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
5	0.0	400	- Stimulant Drug
7	0.0	495	
1	0.0	500	- Hallucinogen Drug
1	0.0	595	
107	0.1	600	- Cannabinoid Drug
282	0.3	695	
0	0.0	700	- Phencylidine (PCP)
0	0.0	795	
0	0.0	800	- Anabolic Steroid
0	0.0	895	
2	0.0	900	- Inhalant Drug
0	0.0	995	
539	0.6	996	Other drug
2711	2.9	997	Tested for drugs, results unknown
148	0.2	998	Tested for drugs, drugs found, type unknown
14524	15.4	999	Unknown if tested for drugs

Variable 326	DRUG TEST TYPE #2	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02	Prcnt	Code	Value and Description
83776	88.6	0	Not tested for drugs
1481	1.6	1	Blood test
322	0.3	2	Urine test
187	0.2	3	Both: blood and urine test performed
30	0.0	7	Unknown test type
91	0.1	8	Other type test
8625	9.1	9	Unknown if tested for drugs

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Variable 327	DRUG TEST RESULTS #2	Width: 3	Type: Numeric
		Dec: None	Miss: 999

See Appendix A for specific drug code values (100 - 995)

27Aug02	Prcnt	Code	Value and Description
83776	88.6	0	Not tested for drugs
718	0.8	1	No drugs reported
4	0.0	100	- Narcotic drug
1	0.0	295	
17	0.0	300	- Depressant drug
4	0.0	395	
0	0.0	400	- Stimulant drug
3	0.0	495	
0	0.0	500	- Hallucinogen drug
0	0.0	595	
27	0.0	600	- Cannabinoid drug
58	0.1	695	
0	0.0	700	- Phencyclidine (PCP)
1	0.0	795	
0	0.0	800	- Anabolic steroid
0	0.0	895	
0	0.0	900	- Inhalant drug
0	0.0	995	
242	0.3	996	Other drug
13	0.0	997	Tested for drugs, results unknown
31	0.0	998	Tested for drugs, drugs found, type unknown
8625	9.1	999	Unknown if tested for drugs

Variable 328	DRUG TEST TYPE #3	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02	Prcnt	Code	Value and Description
84743	89.7	0	Not tested for drugs
906	1.0	1	Blood test

Variable 328:DRUG TEST TYPE #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
111	0.1	2	Urine test
75	0.1	3	Both: blood and urine test performed
11	0.0	7	Unknown test type
38	0.0	8	Other type test
8628	9.1	9	Unknown if tested for drugs

---

Variable 329	DRUG TEST RESULTS #3	Width: 3	Type: Numeric
		Dec: None	Miss: 999

---

See Appendix A for specific drug code values (100 - 995)

27Aug02	Prcnt	Code	Value and Description
84743	89.7	0	Not tested for drugs
602	0.6	1	No drugs reported
1	0.0	100	- Narcotic drug
0	0.0	295	
3	0.0	300	- Depressant drug
0	0.0	395	
0	0.0	400	- Stimulant drug
3	0.0	495	
0	0.0	500	- Hallucinogen drug
0	0.0	595	
12	0.0	600	- Cannabinoid drug
42	0.0	695	
0	0.0	700	- Phencylidine (PCP)
1	0.0	795	
0	0.0	800	- Anabolic steroid
0	0.0	895	
0	0.0	900	- Inhalant drug
0	0.0	995	
169	0.2	996	Other drug
9	0.0	997	Tested for drugs, results unknown

Variable 329:DRUG TEST RESULTS #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
15	0.0	998	Tested for drugs, drugs found, type unknown
8628	9.1	999	Unknown if tested for drugs

---

Variable 330	OCCUPANT INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02	Prcnt	Code	Value and Description
19885	21.0	0	0 - no injury
8563	9.1	1	C - possible injury
13692	14.5	2	B - nonincapacitating evident injury
14794	15.7	3	A - incapacitating injury
36386	38.5	4	K - fatal injury
295	0.3	5	Injured, severity unknown
9	0.0	6	Died prior to accident
888	0.9	9	Unknown

---

Variable 331	OCC TAKEN TO HOSPITAL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Taken to Hospital or Treatment Facility

27Aug02	Prcnt	Code	Value and Description
44063	46.6	0	No
48625	51.4	1	Yes
1824	1.9	9	Unknown

---

Variable 332	DIED AT SCENE / EN ROUTE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Died at Scene / En Route

27Aug02	Prcnt	Code	Value and Description
72638	76.9	0	Not applicable (non-fatalities and victims dying at locations other than the scene or en route)
20441	21.6	7	Died at scene
581	0.6	8	Died en route
852	0.9	9	Unknown

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Variable 333	<u>OCC DEATH DATE - MONTH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02 Prcnt      Code Value and Description

58126	61.5	0	Not applicable
2480	2.6	1	January
2309	2.4	2	February
2681	2.8	3	March
2815	3.0	4	April
3166	3.3	5	May
3135	3.3	6	June
3372	3.6	7	July
3255	3.4	8	August
2959	3.1	9	September
3163	3.3	10	October
3026	3.2	11	November
3049	3.2	12	December
976	1.0	99	Unknown

---

Variable 334	<u>OCC DEATH DATE - DAY</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02 Prcnt      Code Value and Description

58126	61.5	0	Not applicable
1204	1.3	1	
		-	Day of month
639	0.7	31	
1016	1.1	99	Unknown

---

Variable 335	<u>OCC DEATH DATE - YEAR</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

---

27Aug02 Prcnt      Code Value and Description

58126	61.5	0	Not applicable
35366	37.4	2001	2001
69	0.1	2002	2002
951	1.0	9999	Unknown

---

Variable 336	<u>OCC DEATH TIME - HOURS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02 Prcnt      Code Value and Description

59389	62.8	0	12:01 am - 12:59 am
1449	1.5	1	1:00 am - 1:59 am
1453	1.5	2	2:00 am - 2:59 am
1225	1.3	3	3:00 am - 3:59 am



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Variable 336:OCC DEATH TIME - HOURS (Continued)

27Aug02	Prcnt	Code	Value and Description
983	1.0	4	4:00 am - 4:59 am
855	0.9	5	5:00 am - 5:59 am
1040	1.1	6	6:00 am - 6:59 am
1141	1.2	7	7:00 am - 7:59 am
1067	1.1	8	8:00 am - 8:59 am
1058	1.1	9	9:00 am - 9:59 am
1171	1.2	10	10:00 am - 10:59 am
1253	1.3	11	11:00 am - 11:59 am
1444	1.5	12	12:00 pm - 12:59 pm
1444	1.5	13	1:00 pm - 1:59 pm
1559	1.6	14	2:00 pm - 2:59 pm
1698	1.8	15	3:00 pm - 3:59 pm
1820	1.9	16	4:00 pm - 4:59 pm
1846	2.0	17	5:00 pm - 5:59 pm
1676	1.8	18	6:00 pm - 6:59 pm
1615	1.7	19	7:00 pm - 7:59 pm
1525	1.6	20	8:00 pm - 8:59 pm
1575	1.7	21	9:00 pm - 9:59 pm
1431	1.5	22	10:00 pm - 10:59 pm
1450	1.5	23	11:00 pm - 11:59 pm
14	0.0	24	12:00 midnight
3331	3.5	99	Unknown

---

Variable 337	OCC DEATH TIME - MINUTES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02	Prcnt	Code	Value and Description
60664	64.2	0	- Minute
301	0.3	59	
3638	3.8	99	Unknown

---

Variable 338	LAG TIME ACC/DEATH - HRS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

---

27Aug02	Prcnt	Code	Value and Description
19639	20.8	0	- Actual time in hours
1	0.0	720	
62539	66.2	999	Unknown

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Variable 339	LAG TIME ACC/DEATH - MIN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02	Prcnt	Code	Value and Description
10909	11.5	0	- Minute
216	0.2	59	
136	0.1	60	Invalid on the 2001 person level form
62539	66.2	99	Unknown

Variable 340	OCC RELATED FACTORS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Occupant Level - Response #1

27Aug02	Prcnt	Code	Value and Description
94243	99.7	0	Not applicable (driver) or none (all other persons)
0	0.0	1	Not visible
0	0.0	2	Darting or running, or stumbling into road
0	0.0	3	Improper crossing of roadway or intersection
0	0.0	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
52	0.1	5	Interfering with driver
0	0.0	6	Ill, passed out, blackout
12	0.0	7	Emotional (e.g., depression, angry, disturbed)
1	0.0	8	Mentally challenged
1	0.0	9	Construction/maintenance/utility worker
0	0.0	10	Inattentive (talking, eating, etc.)
0	0.0	11	Walking with cane or crutches
4	0.0	12	Restricted to wheelchair
0	0.0	13	Motorized wheelchair rider
2	0.0	14	Impaired due to previous injury
0	0.0	15	Deaf
0	0.0	16	Blind
0	0.0	17	Other physical impairment
17	0.0	18	Mother of dead fetus
0	0.0	19	Pedestrian jogging
Nonmotor-vehicle operator related factors			
0	0.0	20	Running off road
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
0	0.0	23	Failing to dim lights or have lights on when required
0	0.0	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
0	0.0	26	Following improperly
0	0.0	27	Improper or erratic lane changing
0	0.0	28	Failure to keep in proper lane

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Variable 340:OCC RELATED FACTORS #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
0	0.0	30	Making improper entry to or exit from trafficway
10	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
0	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
0	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner; at erratic/suddenly changing speeds
0	0.0	37	Traveling on prohibited trafficways
0	0.0	38	Failure to yield right-of-way
0	0.0	39	Failure to obey traffic sign, traffic control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	43	Wrong signal
0	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
0	0.0	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
0	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
0	0.0	54	Underride truck
36	0.0	55	Getting off/out of or on/into moving transport vehicle
0	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
0	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
0	0.0	65	Motor vehicle (including load)
0	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle

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## Variable 340:OCC RELATED FACTORS #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	69	Obstruct angles
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
0	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
0	0.0	78	Ruts, holes, bump in road
0	0.0	79	Live animals in road
0	0.0	80	Vehicle in road
0	0.0	81	Phantom vehicle
0	0.0	82	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
0	0.0	84	Jaywalking
0	0.0	85	Jogging
			Other nonmotorist factors:
0	0.0	86	Carrying hazardous cargo improperly
0	0.0	90	Nonmotorist pushing a vehicle
134	0.1	99	Unknown

Variable 341	OCC RELATED FACTORS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

## Related Factors at Occupant Level - Response #2

27Aug02	Prcnt	Code	Value and Description
94365	99.8	0	Not applicable (driver) or none (all other persons)
0	0.0	1	Not visible
0	0.0	2	Darting or running, or stumbling into road
0	0.0	3	Improper crossing of roadway or intersection
0	0.0	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
1	0.0	5	Interfering with driver
1	0.0	6	Ill, passed out, blackout
2	0.0	7	Emotional (e.g., depression, angry, disturbed)
0	0.0	8	Mentally challenged
0	0.0	9	Construction/maintenance/utility worker
0	0.0	10	Inattentive (talking, eating, etc.)
0	0.0	11	Walking with cane or crutches
0	0.0	12	Restricted to wheelchair

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Variable 341:OCC RELATED FACTORS #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	13	Motorized wheelchair rider
0	0.0	14	Impaired due to previous injury
0	0.0	15	Deaf
0	0.0	16	Blind
0	0.0	17	Other physical impairment
0	0.0	18	Mother of dead fetus
0	0.0	19	Pedestrian jogging
			Nonmotor-vehicle operator related factors
0	0.0	20	Running off road
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
0	0.0	23	Failing to dim lights or have lights on when required
0	0.0	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
0	0.0	26	Following improperly
0	0.0	27	Improper or erratic lane changing
0	0.0	28	Failure to keep in proper lane
0	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
0	0.0	30	Making improper entry to or exit from trafficway
4	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
0	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
0	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner; at erratic/suddenly changing speeds
0	0.0	37	Traveling on prohibited trafficways
0	0.0	38	Failure to yield right-of-way
0	0.0	39	Failure to obey traffic sign, traffic control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	43	Wrong signal
0	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
0	0.0	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
0	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	51	Operator inexperience

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Variable 341:OCC RELATED FACTORS #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
0	0.0	54	Underride truck
5	0.0	55	Getting off/out of or on/into moving transport vehicle
0	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
0	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
0	0.0	65	Motor vehicle (including load)
0	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	69	Obstruct angles
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
0	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
0	0.0	78	Ruts, holes, bump in road
0	0.0	79	Live animals in road
0	0.0	80	Vehicle in road
0	0.0	81	Phantom vehicle
0	0.0	82	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
0	0.0	84	Jaywalking
0	0.0	85	Jogging
			Other nonmotorist factors:
0	0.0	86	Carrying hazardous cargo improperly
0	0.0	90	Nonmotorist pushing a vehicle
134	0.1	99	Unknown

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Variable 342 OCC RELATED FACTORS #3 Width: 2 Type: Numeric  
Dec: None Miss: 99

Related Factors at Occupant Level - Response #3

27Aug02	Prcnt	Code	Value and Description
94375	99.9	0	Not applicable (driver) or none (all other persons)
0	0.0	1	Not visible
0	0.0	2	Darting or running, or stumbling into road
0	0.0	3	Improper crossing of roadway or intersection
0	0.0	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
0	0.0	5	Interfering with driver
0	0.0	6	Ill, passed out, blackout
0	0.0	7	Emotional (e.g., depression, angry, disturbed)
0	0.0	8	Mentally challenged
0	0.0	9	Construction/maintenance/utility worker
0	0.0	10	Inattentive (talking, eating, etc.)
0	0.0	11	Walking with cane or crutches
0	0.0	12	Restricted to wheelchair
0	0.0	13	Motorized wheelchair rider
0	0.0	14	Impaired due to previous injury
0	0.0	15	Deaf
0	0.0	16	Blind
0	0.0	17	Other physical impairment
0	0.0	18	Mother of dead fetus
0	0.0	19	Pedestrian jogging
			Nonmotor-vehicle operator related factors
0	0.0	20	Running off road
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
0	0.0	23	Failing to dim lights or have lights on when required
0	0.0	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
0	0.0	26	Following improperly
0	0.0	27	Improper or erratic lane changing
0	0.0	28	Failure to keep in proper lane
0	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
0	0.0	30	Making improper entry to or exit from trafficway
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
0	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
0	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner; at erratic/suddenly changing speeds
0	0.0	37	Traveling on prohibited trafficways
0	0.0	38	Failure to yield right-of-way

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## Variable 342:OCC RELATED FACTORS #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	39	Failure to obey traffic sign, traffic control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	43	Wrong signal
0	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
0	0.0	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
0	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
0	0.0	54	Underride truck
3	0.0	55	Getting off/out of or on/into moving transport vehicle
0	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
0	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
0	0.0	65	Motor vehicle (including load)
0	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	69	Obstruct angles
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
0	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
0	0.0	78	Ruts, holes, bump in road
0	0.0	79	Live animals in road
0	0.0	80	Vehicle in road



Variable 342:OCC RELATED FACTORS #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	81	Phantom vehicle
0	0.0	82	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
0	0.0	84	Jaywalking
0	0.0	85	Jogging
			Other nonmotorist factors:
0	0.0	86	Carrying hazardous cargo improperly
0	0.0	90	Nonmotorist pushing a vehicle
134	0.1	99	Unknown

---

Variable 343      OCC DEATH CERTIFICATE      Width: 12      Type: Alphabetic  
Dec:    None      Miss: None

First Four Digits - City where death occurred  
Next Two Digits - State where death occurred  
Last Six Digits - Sequence number as defined  
by State Vital Statistics Dept

---

Variable 344      OCC FATAL INJURY AT WORK      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02	Prcnt	Code	Value and Description
22943	24.3	0	No
673	0.7	1	Yes
58126	61.5	8	Not Applicable (not a fatality)
12770	13.5	9	Unknown

---

Variable 345      RACE      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

27Aug02	Prcnt	Code	Value and Description
57968	61.3	0	Not a fatality (not applicable)
17514	18.5	1	White
2776	2.9	2	Black
358	0.4	3	American Indian (includes Aleuts and Eskimos)
			Asian or Pacific Islander
34	0.0	4	Chinese
18	0.0	5	Japanese
29	0.0	6	Hawaiian (includes part-Hawaiian)

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Variable 345:RACE (Continued)

27Aug02	Prcnt	Code	Value and Description
87	0.1	7	Filipino
31	0.0	18	Asian Indian
14	0.0	19	Other Indian (includes South and Central America, any others, except American or Asian Indians)
22	0.0	28	Korean
5	0.0	38	Samoan
36	0.0	48	Vietnamese
0	0.0	58	Guamanian
54	0.1	68	Other Asian or Pacific Islander
31	0.0	78	Asian or Pacific Islander, no specific (individual) race
6	0.0	97	Multiple races (individuals races not specified; ex. "mixed")
88	0.1	98	All other races
15441	16.3	99	Unknown

---

Variable 346	HISPANIC ORIGIN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02	Prcnt	Code	Value and Description
57968	61.3	0	Not a fatality (not applicable)
952	1.0	1	Mexican
121	0.1	2	Puerto Rican
97	0.1	3	Cuban
196	0.2	4	Central or South American
22	0.0	5	European Spanish
248	0.3	6	Hispanic, origin not specified or other origin
19360	20.5	7	Non-Hispanic
15548	16.5	99	Unknown

The NONMOTORIST Variables

Variables 401 through 446 describe nonmotorists involved in the accident. They are included in the Nonmotorist data set. The Nonmotorist data set contains these variables, along with the accident variables and the Vehicle, Driver, and Occupant variables for the vehicles associated with this nonmotorist.

Variable 401	CASE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: None

Variable 402	CASE NUMBER	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 403	SEQUENCE NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

6442 100.0 0 Sequence number 0

Variable 404	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

6442 100.0 0 No vehicle number for this record type

Variable 405	RECORD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

6442 100.0 5 Nonmotorist record

Variable 406	NONMOTORIST NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

27Aug02 Prcnt Code Value and Description

5765 89.5 1 Nonmotorist #1  
463 7.2 2 Nonmotorist #2

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## Variable 406:NONMOTORIST NUMBER (Continued)

## 27Aug02 Prcnt      Code Value and Description

116	1.8	3	Nonmotorist #3
49	0.8	4	Nonmotorist #4
25	0.4	5	Nonmotorist #5
10	0.2	6	Nonmotorist #6
6	0.1	7	Nonmotorist #7
2	0.0	8	Nonmotorist #8
2	0.0	9	Nonmotorist #9
1	0.0	10	Nonmotorist #10
1	0.0	11	Nonmotorist #11
1	0.0	12	Nonmotorist #12
1	0.0	13	Nonmotorist #13

---

Variable 407	STRIKING VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

## 27Aug02 Prcnt      Code Value and Description

6317	98.1	1	
		-	Assigned vehicle number
2	0.0	6	
6	0.1	99	Unknown

---

Variable 408	NONMOTORIST AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

## 27Aug02 Prcnt      Code Value and Description

19	0.3	0	Up to one year
32	0.5	1	
		-	Age in years
2	0.0	96	
3	0.0	97	97 years or older
88	1.4	99	Unknown

---

Variable 409	NONMOTORIST SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

## 27Aug02 Prcnt      Code Value and Description

4579	71.1	1	Male
1851	28.7	2	Female
12	0.2	9	Unknown

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Variable 410	NONMOTORIST TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt Code Value and Description

Nonmotorist/occupant			
225	3.5	3	Occupant of a motor vehicle not in transport
34	0.5	4	Occupant of a nonmotor vehicle transport device
Nonmotorist/nonoccupant			
5331	82.8	5	Pedestrian
744	11.5	6	Bicyclist
3	0.0	7	Other cyclist
103	1.6	8	Other pedestrian
2	0.0	19	Unknown type of nonmotorist
0	0.0	99	Unknown person type

Variable 411	NMT SEATING POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt Code Value and Description

6442	100.0	0	Nonmotorist
------	-------	---	-------------

Variable 412	NMT RESTRAINT SYSTEM USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Restraint System Use

27Aug02 Prcnt Code Value and Description

6304	97.9	0	None used (vehicle occupant) or not applicable (nonmotorist)
6	0.1	2	Lap belt
2	0.0	3	Lap & shoulder belt
6	0.1	4	Child safety seat
60	0.9	6	Bicycle helmet
2	0.0	8	Restraint used - type unknown
2	0.0	13	Safety belt used improperly
4	0.1	15	Helmets used improperly
56	0.9	99	Unknown

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Variable 413	NONMOTORIST AIR BAG	Width: 2	Type: Numeric
		Dec: None	Miss: None

## Airbag Availability - Deployment

27Aug02 Prcnt	Code Value and Description
6442 100.0	0 Nonmotorist - not applicable

Variable 414	NONMOTORIST EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt	Code Value and Description
6442 100.0	0 Not ejected - not applicable

Variable 415	NMT EJECTION PATH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt	Code Value and Description
6442 100.0	0 Not Ejected: not applicable

Variable 416	NONMOTORIST EXTRICATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02 Prcnt	Code Value and Description
6442 100.0	0 Not extricated - not applicable

Variable 417	NONMOTORIST LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

27Aug02 Prcnt	Code Value and Description
471 7.3	1 Intersection - in crosswalk
300 4.7	2 Intersection - on roadway, not in crosswalk
176 2.7	3 Intersection - on roadway, crosswalk not available
304 4.7	4 Intersection - on roadway, crosswalk availability unknown
64 1.0	5 Intersection - not on roadway
41 0.6	9 Intersection - unknown
48 0.7	10 Nonintersection - in crosswalk
765 11.9	11 Nonintersection - on roadway, not in crosswalk
2438 37.8	12 Nonintersection - on roadway, crosswalk not available
835 13.0	13 Nonintersection - on roadway, crosswalk availability unknown

Variable 417:NONMOTORIST LOCATION (Continued)

27Aug02	Prcnt	Code	Value and Description
9	0.1	14	Nonintersection - in parking lane
508	7.9	15	Nonintersection - on road shoulder
4	0.1	16	Nonintersection - bike path
90	1.4	17	Nonintersection - outside trafficway
296	4.6	18	Nonintersection - other, not on roadway
32	0.5	19	Nonintersection - unknown
61	0.9	99	Unknown

---

Variable 418      NMTR ALCOHOL INVOLVEMENT      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02	Prcnt	Code	Value and Description
2114	32.8	0	No (alcohol not involved)
806	12.5	1	Yes (alcohol involved)
2155	33.5	8	Not reported
1367	21.2	9	Unknown (police reported)

---

Variable 419      NMTR METH ALC DETERMINAT      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

Method of Alcohol Determination (By Police)

27Aug02	Prcnt	Code	Value and Description
434	6.7	1	Evidential test (breath, blood, urine)
2	0.0	2	Preliminary Breath Test (PBT)
3	0.0	3	Behavioral
1	0.0	4	Passive Alcohol Sensor (PAS)
314	4.9	5	Observed
102	1.6	8	Other (e.g., saliva test)
5586	86.7	9	Not reported

---

Variable 420      NMTR ALC TEST TYPE      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02	Prcnt	Code	Value and Description
2059	32.0	0	Not tested for alcohol
3582	55.6	1	Whole blood
9	0.1	2	Breath "BAC"
11	0.2	3	Urine
20	0.3	4	Vitreous
11	0.2	5	Blood plasma/serum
1	0.0	6	Blood clot

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## Variable 420:NMTR ALC TEST TYPE (Continued)

## 27Aug02 Prcnt Code Value and Description

4	0.1	7	Liver
31	0.5	8	Other test type
714	11.1	9	Unknown / not reported

---

Variable 421	NMTR ALCOHOL TEST RESULT	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

---

## 27Aug02 Prcnt Code Value and Description

1985	30.8	0.00	Less than 0.01%
24	0.4	0.01	
		-	Result value (grams/100 ml%)
1	0.0	0.60	
1	0.0	0.95	Test refused
2058	31.9	0.96	None given
394	6.1	0.97	AC test performed, results unknown
645	10.0	0.99	Unknown

---

Variable 422	DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

## Police Reported Other Drug Involvement

## 27Aug02 Prcnt Code Value and Description

1244	19.3	0	No (other drugs not involved)
107	1.7	1	Yes (other drugs involved)
4364	67.7	8	Not reported
727	11.3	9	Unknown (police reported as unknown)

---

Variable 423	DRUG DETERMINATION	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

## Method of Other Drug Determination By Police

## 27Aug02 Prcnt Code Value and Description

161	2.5	1	Evidential test (Blood, Urine)
0	0.0	2	Drug Recognition Technician (DRT) determined
17	0.3	3	Behavioral
126	2.0	7	Other
6138	95.3	8	Not reported



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Variable 424	DRUG TEST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02	Prcnt	Code	Value and Description
2663	41.3	0	Not tested for drugs
2084	32.4	1	Blood test
156	2.4	2	Urine test
119	1.8	3	Both: blood and urine test performed
93	1.4	7	Unknown test type
44	0.7	8	Other type test
1283	19.9	9	Unknown if tested for drugs

Variable 425	DRUG TEST RESULTS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

See Appendix A for specific drug code values (100 - 995)

27Aug02	Prcnt	Code	Value and Description
2663	41.3	0	Not tested for drugs
1770	27.5	1	No drugs reported
2	0.0	100	- Narcotic drug
0	0.0	295	
0	0.0	300	- Depressant drug
1	0.0	395	
0	0.0	400	- Stimulant drug
0	0.0	495	
0	0.0	500	- Hallucinogen drug
0	0.0	595	
7	0.1	600	- Cannabinoid drug
40	0.6	695	
0	0.0	700	- Phencylidine (PCP)
0	0.0	795	
0	0.0	800	- Anabolic steroid
0	0.0	895	
2	0.0	900	- Inhalant drug
0	0.0	995	

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## Variable 425:DRUG TEST RESULTS (Continued)

27Aug02	Prcnt	Code	Value and Description
	76	1.2	996 Other drug
	233	3.6	997 Tested for drugs, results unknown
	26	0.4	998 Tested for drugs, drugs found, type unknown
	1284	19.9	999 Unknown if tested or drugs

---

Variable 426	DRUG TEST TYPE #2	Width: 1	Type: Numeric
		Dec: None	Miss: 9

27Aug02	Prcnt	Code	Value and Description
	5487	85.2	0 Not tested for drugs
	262	4.1	1 Blood test
	31	0.5	2 Urine test
	26	0.4	3 Both: blood and urine test performed
	1	0.0	7 Unknown test type
	23	0.4	8 Other type test
	612	9.5	9 Unknown if tested for drugs

---

Variable 427	DRUG TEST RESULTS #2	Width: 3	Type: Numeric
		Dec: None	Miss: 999

See Appendix A for specific drug code values (100 - 995)

27Aug02	Prcnt	Code	Value and Description
	5487	85.2	0 Not tested for drugs
	122	1.9	1 No drugs reported
	0	0.0	100 - Narcotic drug
	1	0.0	295 - Depressant drug
	0	0.0	300 - Stimulant drug
	1	0.0	395 - Hallucinogen drug
	0	0.0	400 - Cannabinoid drug
	0	0.0	495
	0	0.0	500
	0	0.0	595
	5	0.1	600 - Cannabinoid drug
	6	0.1	695

Variable 427:DRUG TEST RESULTS #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	700	- Phencyclidine (PCP)
0	0.0	795	
0	0.0	800	- Anabolic steroid
0	0.0	895	
1	0.0	900	- Inhalant drug
0	0.0	995	
27	0.4	996	Other drug
1	0.0	997	Tested for drugs, results unknown
8	0.1	998	Tested for drugs, drugs found, type unknown
612	9.5	999	Unknown if tested for drugs

---

Variable 428	DRUG TEST TYPE #3	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

27Aug02	Prcnt	Code	Value and Description
5644	87.6	0	Not tested for drugs
162	2.5	1	Blood test
6	0.1	2	Urine test
9	0.1	3	Both: blood and urine test performed
0	0.0	7	Unknown test type
8	0.1	8	Other type test
613	9.5	9	Unknown if tested for drugs

---

Variable 429	DRUG TEST RESULTS #3	Width: 3	Type: Numeric
		Dec: None	Miss: 999

---

See Appendix A for specific drug code values (100 - 995)

27Aug02	Prcnt	Code	Value and Description
5644	87.6	0	Not tested for drugs
101	1.6	1	No drugs reported
0	0.0	100	- Narcotic drug
0	0.0	295	
0	0.0	300	- Depressant drug
0	0.0	395	

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Variable 429:DRUG TEST RESULTS #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	400	- Stimulant drug
0	0.0	495	
0	0.0	500	- Hallucinogen drug
0	0.0	595	
0	0.0	600	- Cannabinoid drug
3	0.0	695	
0	0.0	700	- Phencylidine (PCP)
0	0.0	795	
0	0.0	800	- Anabolic steroid
0	0.0	895	
0	0.0	900	- Inhalant drug
0	0.0	995	
20	0.3	996	Other drug
1	0.0	997	Tested for drugs, results unknown
3	0.0	998	Tested for drugs, drugs found, type unknown
613	9.5	999	Unknown if tested for drugs

---

Variable 430	NMTR INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

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27Aug02	Prcnt	Code	Value and Description
115	1.8	0	0 - no injury
111	1.7	1	C - possible injury
198	3.1	2	B - nonincapacitating evident injury
278	4.3	3	A - incapacitating injury
5730	88.9	4	K - fatal injury
4	0.1	5	Injured, severity unknown
0	0.0	6	Died prior to accident
6	0.1	9	Unknown

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Variable 431    NMTR TAKEN TO HOSPITAL    Width: 1    Type: Numeric  
Dec:    None    Miss: 9

Taken to Hospital or Treatment Facility

27Aug02 Prcnt    Code Value and Description

2629	40.8	0	No
3730	57.9	1	Yes
83	1.3	9	Unknown

---

Variable 432    DIED AT SCENE / EN ROUTE    Width: 1    Type: Numeric  
Dec:    None    Miss: 9

Died at Scene / En Route

27Aug02 Prcnt    Code Value and Description

3840	59.6	0	Not applicable (non-fatalities and victims dying at locations other than the scene or en route)
2451	38.0	7	Died at scene
81	1.3	8	Died en route
70	1.1	9	Unknown

---

Variable 433    NMTR DEATH DATE - MONTH    Width: 2    Type: Numeric  
Dec:    None    Miss: 99

27Aug02 Prcnt    Code Value and Description

712	11.1	0	Not applicable
437	6.8	1	January
400	6.2	2	February
438	6.8	3	March
406	6.3	4	April
427	6.6	5	May
389	6.0	6	June
439	6.8	7	July
486	7.5	8	August
480	7.5	9	September
588	9.1	10	October
558	8.7	11	November
556	8.6	12	December
126	2.0	99	Unknown

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Variable 434	<u>NMTR DEATH DATE - DAY</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

27Aug02 Prcnt	Code Value and Description
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712	11.1	0	Not applicable
198	3.1	1	
		-	Day of month
120	1.9	31	
135	2.1	99	Unknown

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Variable 435	<u>NMTR DEATH DATE - YEAR</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

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27Aug02 Prcnt	Code Value and Description
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712	11.1	0	Not applicable
5593	86.8	2001	2001
15	0.2	2002	2002
122	1.9	9999	Unknown

---

Variable 436	<u>NMTR DEATH TIME - HOURS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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27Aug02 Prcnt	Code Value and Description
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951	14.8	0	12:01 am - 12:59 am
223	3.5	1	1:00 am - 1:59 am
196	3.0	2	2:00 am - 2:59 am
168	2.6	3	3:00 am - 3:59 am
150	2.3	4	4:00 am - 4:59 am
127	2.0	5	5:00 am - 5:59 am
193	3.0	6	6:00 am - 6:59 am
143	2.2	7	7:00 am - 7:59 am
119	1.8	8	8:00 am - 8:59 am
133	2.1	9	9:00 am - 9:59 am
125	1.9	10	10:00 am - 10:59 am
136	2.1	11	11:00 am - 11:59 am
177	2.7	12	12:00 pm - 12:59 pm
168	2.6	13	1:00 pm - 1:59 pm
171	2.7	14	2:00 pm - 2:59 pm
196	3.0	15	3:00 pm - 3:59 pm
197	3.1	16	4:00 pm - 4:59 pm
237	3.7	17	5:00 pm - 5:59 pm
328	5.1	18	6:00 pm - 6:59 pm
372	5.8	19	7:00 pm - 7:59 pm
361	5.6	20	8:00 pm - 8:59 pm
389	6.0	21	9:00 pm - 9:59 pm
404	6.3	22	10:00 pm - 10:59 pm
338	5.2	23	11:00 pm - 11:59 pm
2	0.0	24	12:00 midnight
438	6.8	99	Unknown

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Variable 437 NMTR DEATH TIME - MINUTE Width: 2 Type: Numeric  
Dec: None Miss: 99

27Aug02 Prcnt Code Value and Description

1036	16.1	0	
		-	Minute
47	0.7	59	
453	7.0	99	Unknown

Variable 438 LAG TIME ACC/DEATH - HRS Width: 3 Type: Numeric  
Dec: None Miss: 999

27Aug02 Prcnt Code Value and Description

2953	45.8	0	
		-	Actual time in hours
1	0.0	717	
1281	19.9	999	Unknown

Variable 439 LAG TIME ACC/DEATH - MIN Width: 2 Type: Numeric  
Dec: None Miss: 99

27Aug02 Prcnt Code Value and Description

1361	21.1	0	
		-	Minute
36	0.6	59	
15	0.2	60	Invalid on the 2001 person level form
1281	19.9	99	Unknown

Variable 440 NMTR RELATED FACTORS #1 Width: 2 Type: Numeric  
Dec: None Miss: 99

Related Factors at Occupant Level - Response #1

27Aug02 Prcnt Code Value and Description

2285	35.5	0	Not applicable (driver) or none (all other persons)
442	6.9	1	Not visible
504	7.8	2	Darting or running, or stumbling into road
1231	19.1	3	Improper crossing of roadway or intersection
1192	18.5	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
1	0.0	5	Interfering with driver
20	0.3	6	Ill, passed out, blackout
5	0.1	7	Emotional (e.g., depression, angry, disturbed)
3	0.0	8	Mentally challenged
35	0.5	9	Contruaction/maintenance/utility worker

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## Variable 440:NMTR RELATED FACTORS #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
69	1.1	10	Inattentive (talking, eating, etc.)
6	0.1	11	Walking with cane or crutches
6	0.1	12	Restricted to wheelchair
6	0.1	13	Motorized wheelchair rider
6	0.1	14	Impaired due to previous injury
0	0.0	15	Deaf
2	0.0	16	Blind
6	0.1	17	Other physical impairment
4	0.1	18	Mother of dead fetus
4	0.1	19	Pedestrian jogging
Nonmotor-vehicle operator related factors			
0	0.0	20	Running off road
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
11	0.2	23	Failing to dim lights or have lights on when required
12	0.2	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
1	0.0	26	Following improperly
5	0.1	27	Improper or erratic lane changing
19	0.3	28	Failure to keep in proper lane
1	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
2	0.0	30	Making improper entry to or exit from trafficway
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1	0.0	34	Passing on wrong side
2	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
2	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner; at erratic/suddenly changing speeds
6	0.1	37	Traveling on prohibited trafficways
316	4.9	38	Failure to yield right-of-way
54	0.8	39	Failure to obey traffic sign, traffic control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	43	Wrong signal
0	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
7	0.1	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway



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Variable 440:NMTR RELATED FACTORS #1 (Continued)

27Aug02	Prcnt	Code	Value and Description
6	0.1	50	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
0	0.0	54	Underride truck
7	0.1	55	Getting off/out of or on/into moving transport vehicle
7	0.1	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
1	0.0	58	Locked wheel
1	0.0	59	Overcorrecting
			Vision obscured by:
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
0	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
2	0.0	65	Motor vehicle (including load)
0	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	69	Obstruct angles
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
1	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
1	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
0	0.0	78	Ruts, holes, bump in road
0	0.0	79	Live animals in road
0	0.0	80	Vehicle in road
0	0.0	81	Phantom vehicle
0	0.0	82	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
0	0.0	84	Jaywalking
0	0.0	85	Jogging
			Other nonmotorist factors:
0	0.0	86	Carrying hazardous cargo improperly
19	0.3	90	Nonmotorist pushing a vehicle
130	2.0	99	Unknown

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Variable 441	NMTR RELATED FACTORS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Occupant Level - Response #2

27Aug02	Prcnt	Code	Value and Description
4891	75.9	0	Not applicable (driver) or none (all other persons)
48	0.7	1	Not visible
88	1.4	2	Darting or running, or stumbling into road
265	4.1	3	Improper crossing of roadway or intersection
256	4.0	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
1	0.0	5	Interfering with driver
19	0.3	6	Ill, passed out, blackout
14	0.2	7	Emotional (e.g., depression, angry, disturbed)
10	0.2	8	Mentally challenged
3	0.0	9	Construction/maintenance/utility worker
88	1.4	10	Inattentive (talking, eating, etc.)
5	0.1	11	Walking with cane or crutches
4	0.1	12	Restricted to wheelchair
2	0.0	13	Motorized wheelchair rider
8	0.1	14	Impaired due to previous injury
0	0.0	15	Deaf
2	0.0	16	Blind
13	0.2	17	Other physical impairment
1	0.0	18	Mother of dead fetus
2	0.0	19	Pedestrian jogging
			Nonmotor-vehicle operator related factors
0	0.0	20	Running off road
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
6	0.1	23	Failing to dim lights or have lights on when required
20	0.3	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
1	0.0	26	Following improperly
4	0.1	27	Improper or erratic lane changing
10	0.2	28	Failure to keep in proper lane or running off road
0	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
2	0.0	30	Making improper entry to or exit from trafficway
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
0	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
3	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner; at erratic/suddenly changing speeds
14	0.2	37	Traveling on prohibited trafficways
419	6.5	38	Failure to yield right-of-way

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Variable 441:NMTR RELATED FACTORS #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
60	0.9	39	Failure to obey traffic sign, traffic control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
2	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	43	Wrong signal
3	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
8	0.1	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
1	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
0	0.0	54	Underride truck
1	0.0	55	Getting off/out of or on/into moving transport vehicle
6	0.1	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
3	0.0	60	Rain, snow, fog, smoke, sand, dust
3	0.0	61	Reflected glare, bright sunlight, headlights
1	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
3	0.0	64	Trees, crops, vegetation
9	0.1	65	Motor vehicle (including load)
6	0.1	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	69	Obstruct angles
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
3	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
1	0.0	78	Ruts, holes, bump in road
1	0.0	79	Live animals in road
1	0.0	80	Vehicle in road

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## Variable 441:NMTR RELATED FACTORS #2 (Continued)

27Aug02	Prcnt	Code	Value and Description
0	0.0	81	Phantom vehicle
0	0.0	82	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
0	0.0	84	Jaywalking
0	0.0	85	Jogging
Other nonmotorist factors:			
0	0.0	86	Carrying hazardous cargo improperly
1	0.0	90	Nonmotorist pushing a vehicle
130	2.0	99	Unknown

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Variable 442	NMTR RELATED FACTORS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

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## Related Factors at Occupant Level - Response #3

27Aug02	Prcnt	Code	Value and Description
5974	92.7	0	Not applicable (driver) or none (all other persons)
30	0.5	1	Not visible
4	0.1	2	Darting or running, or stumbling into road
24	0.4	3	Improper crossing of roadway or intersection
20	0.3	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
0	0.0	5	Interfering with driver
5	0.1	6	Ill, passed out, blackout
1	0.0	7	Emotional (e.g., depression, angry, disturbed)
1	0.0	8	Mentally challenged
0	0.0	9	Construction/maintenance/utility worker
22	0.3	10	Inattentive (talking, eating, etc.)
1	0.0	11	Walking with cane or crutches
1	0.0	12	Restricted to wheelchair
0	0.0	13	Motorized wheelchair rider
11	0.2	14	Impaired due to previous injury
0	0.0	15	Deaf
3	0.0	16	Blind
6	0.1	17	Other physical impairment
0	0.0	18	Mother of dead fetus
3	0.0	19	Pedestrian jogging
Nonmotor-vehicle operator related factors			
0	0.0	20	Running off road
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
0	0.0	23	Failing to dim lights or have lights on when required

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Variable 442:NMTR RELATED FACTORS #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
	3 0.0	24	Operating without required equipment
	0 0.0	25	Creating unlawful noise or using equipment prohibited by law
	0 0.0	26	Following improperly
	1 0.0	27	Improper or erratic lane changing
	5 0.1	28	Failure to keep in proper lane
	0 0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
	0 0.0	30	Making improper entry to or exit from trafficway
	0 0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
	0 0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
	0 0.0	34	Passing on wrong side
	0 0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
	0 0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner; at erratic/suddenly changing speeds
	7 0.1	37	Traveling on prohibited trafficways
	128 2.0	38	Failure to yield right-of-way
	34 0.5	39	Failure to obey traffic sign, traffic control devices, traffic officers, to observe safety zone traffic laws
	0 0.0	40	Passing through or around barrier
	0 0.0	41	Failure to observe warnings or instructions on vehicles displaying them
	0 0.0	42	Failure to signal intentions
	0 0.0	43	Wrong signal
	2 0.0	44	Driving too fast for conditions or in excess of posted maximum
	0 0.0	45	Driving less than posted minimum
	0 0.0	46	Operating at erratic or suddenly changing speeds
	0 0.0	47	Making right turn from left turn lane or making left turn from right turn lane
	4 0.1	48	Making other improper turn
	0 0.0	49	Driving wrong way on one way roadway trafficway
	5 0.1	50	Driving on wrong side of road (intentionally or unintentionally)
	0 0.0	51	Operator inexperience
	0 0.0	52	Unfamiliar with roadway
	0 0.0	53	Stopping in roadway (vehicle not abandoned)
	0 0.0	54	Underride truck
	0 0.0	55	Getting off/out of or on/into moving transport vehicle
	2 0.0	56	Getting off/out of or on/into nonmoving transport vehicle
	0 0.0	57	Improper tire pressure
	0 0.0	58	Locked wheel
	0 0.0	59	Overcorrecting
			Vision obscured by:
	4 0.1	60	Rain, snow, fog, smoke, sand, dust
	1 0.0	61	Reflected glare, bright sunlight, headlights
	0 0.0	62	Curve, hill, or other design features (including traffic signs, embankment)

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Variable 442:NMTR RELATED FACTORS #3 (Continued)

27Aug02	Prcnt	Code	Value and Description
3	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
2	0.0	65	Motor vehicle (including load)
2	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	69	Obstruct angles
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
0	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
0	0.0	78	Ruts, holes, bump in road
0	0.0	79	Live animals in road
0	0.0	80	Vehicle in road
0	0.0	81	Phantom vehicle
0	0.0	82	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
0	0.0	84	Jaywalking
0	0.0	85	Jogging
			Other nonmotorist factors:
0	0.0	86	Carrying hazardous cargo improperly
3	0.0	90	Nonmotorist pushing a vehicle
130	2.0	99	Unknown

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Variable 443	NMTR DEATH CERTIFICATE	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

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First Four Digits - City where death occurred  
 Next Two Digits - State where death occurred  
 Last Six Digits - Sequence number as defined  
 by State Vital Statistics Dept

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Variable 444      NMTR FATAL INJ AT WORK      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

27Aug02 Prcnt      Code Value and Description

3419	53.1	0	No
76	1.2	1	Yes
712	11.1	8	Not Applicable (not a fatality)
2235	34.7	9	Unknown

Variable 445      RACE      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

27Aug02 Prcnt      Code Value and Description

711	11.0	0	Not a fatality (not applicable)
2068	32.1	1	White
616	9.6	2	Black
78	1.2	3	American Indian (includes Aleuts and Eskimos)
Asian or Pacific Islander			
8	0.1	4	Chinese
6	0.1	5	Japanese
7	0.1	6	Hawaiian (includes part-Hawaiian)
16	0.2	7	Filipino
6	0.1	18	Asian Indian
2	0.0	19	Other Indian (includes South and Central America, any others, except American or Asian Indians)
5	0.1	28	Korean
0	0.0	38	Samoan
4	0.1	48	Vietnamese
0	0.0	58	Guamanian
11	0.2	68	Other Asian or Pacific Islander
4	0.1	78	Asian or Pacific Islander, no specific (individual) race
1	0.0	97	Multiple races (individuals races not specified; ex. "mixed")
11	0.2	98	All other races
2888	44.8	99	Unknown

Variable 446      HISPANIC ORIGIN      Width: 2      Type: Numeric  
Dec:    None      Miss: 99

27Aug02 Prcnt      Code Value and Description

711	11.0	0	Not a fatality (not applicable)
193	3.0	1	Mexican
32	0.5	2	Puerto Rican
23	0.4	3	Cuban
43	0.7	4	Central or South American
6	0.1	5	European Spanish
42	0.7	6	Hispanic, origin not specified or other origin

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## Variable 446:HISPANIC ORIGIN (Continued)

27Aug02 Prcnt Code Value and Description

2476 38.4 7 Non-Hispanic

2916 45.3 99 Unknown



FARS 2001

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
"bac"	320	2	Breath "BAC"
"bac"	420	2	Breath "BAC"
abandoned	140	3	Abandoned/left at scene
abandoned	228	54	Stopped or stopping in roadway (vehicle
abandoned	229	54	Stopped or stopping in roadway (vehicle
abandoned	230	54	Stopped or stopping in roadway (vehicle
abandoned	231	54	Stopped or stopping in roadway (vehicle
abandoned	340	53	Stopping in roadway (vehicle not abandon
abandoned	341	53	Stopping in roadway (vehicle not abandon
abandoned	342	53	Stopping in roadway (vehicle not abandon
abandoned	440	53	Stopping in roadway (vehicle not abandon
abandoned	441	53	Stopping in roadway (vehicle not abandon
abandoned	442	53	Stopping in roadway (vehicle not abandon
abutment	23	21	Bridge pier or abutment
abutment	146	21	Bridge pier or abutment
ac	321	97	AC test performed, results unknown
ac	421	97	AC test performed, results unknown
access	25	4	Driveway, alley, access, etc.
access	215	93	Driving where prohibited (sidewalk, limi
access	216	93	Driving where prohibited (sidewalk, limi
access	217	93	Driving where prohibited (sidewalk, limi
activated	34	68	Other train activated device
active	34	69	Active device, type unknown
acura	108	54	Acura
advance	34	31	School advance or crossing sign
adverse	38	1	No adverse atmospheric conditions
age	308	*	OCCUPANT AGE
age	408	*	NONMOTORIST AGE
aid	215	8	Fail to give aid, info., wait for police
aid	216	8	Fail to give aid, info., wait for police
aid	217	8	Fail to give aid, info., wait for police
a-injured	60	*	NUMBER A-INJURED IN ACC
a-injured	164	*	NUMBER A-INJURED IN VEH
air	313	*	AIR BAG AVAIL/DEPLOY
air	413	*	NONMOTORIST AIR BAG
airbag	313	20	Airbag available - NO DEPLOYMENT
airbag	413	99	Unknown if airbag available (for this se
airbags	142	17	Airbags
airbags	143	17	Airbags
airborne	142	38	Vehicle went airborne during accident
airborne	143	38	Vehicle went airborne during accident
alabama	1	1	Alabama
alabama	123	1	Alabama
alabama	209	1	Alabama
alaska	1	2	Alaska
alaska	123	2	Alaska
alaska	209	2	Alaska
alcohol	215	11	Driving while intoxicated (alcohol or dr
alcohol	216	11	Driving while intoxicated (alcohol or dr
alcohol	217	11	Driving while intoxicated (alcohol or dr
alcohol	318	*	OCC ALCOHOL INVOLVEMENT
alcohol	319	*	OCC METH ALC DETERMINAT
alcohol	320	*	ALCOHOL TEST TYPE
alcohol	321	*	OCC ALCOHOL TEST RESULT

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
alcohol	418	*	NMTR ALCOHOL INVOLVEMENT
alcohol	419	*	NMTR METH ALC DETERMINAT
alcohol	420	*	NMTR ALC TEST TYPE
alcohol	421	*	NMTR ALCOHOL TEST RESULT
aleuts	345	3	American Indian (includes Aleuts and Esk
aleuts	445	3	American Indian (includes Aleuts and Esk
alfa-romeo	108	31	Alfa-Romeo
alignment	30	*	ROADWAY ALIGNMENT
alley	25	4	Driveway, alley, access, etc.
all-terrain	110	90	ATV (All-Terrain Vehicle; includes 3 or
alternative	142	36	Electric / alternative fuel vehicles
alternative	143	36	Electric / alternative fuel vehicles
ambulance	133	6	Ambulance
america	345	19	Other Indian (includes South and Central
america	445	19	Other Indian (includes South and Central
american	108	1	American Motors
american	109	+	Rambler/American
american	345	3	American Indian (includes Aleuts and Esk
american	346	4	Central or South American
american	445	3	American Indian (includes Aleuts and Esk
american	446	4	Central or South American
american samoa	123	3	American Samoa
american samoa	209	3	American Samoa
am-general	108	3	AM-General
angle	24	4	Angle
angle	228	71	Obstructing angles on vehicle
angle	229	71	Obstructing angles on vehicle
angle	230	71	Obstructing angles on vehicle
angle	231	71	Obstructing angles on vehicle
angle	340	68	Obstructing angles on vehicle
angle	341	68	Obstructing angles on vehicle
angle	342	68	Obstructing angles on vehicle
angle	440	68	Obstructing angles on vehicle
angle	441	68	Obstructing angles on vehicle
angle	442	68	Obstructing angles on vehicle
angry	228	3	Emotional (e.g., depression, angry, dist
angry	229	3	Emotional (e.g., depression, angry, dist
angry	230	3	Emotional (e.g., depression, angry, dist
angry	231	3	Emotional (e.g., depression, angry, dist
angry	340	7	Emotional (e.g., depression, angry, dist
angry	341	7	Emotional (e.g., depression, angry, dist
angry	342	7	Emotional (e.g., depression, angry, dist
angry	440	7	Emotional (e.g., depression, angry, dist
angry	441	7	Emotional (e.g., depression, angry, dist
angry	442	7	Emotional (e.g., depression, angry, dist
animal	23	11	Animal
animal	144	9	Maneuvering to avoid an animal, pedestri
animal	146	11	Animal
animal	228	83	Live animals in road
animal	229	83	Live animals in road
animal	230	83	Live animals in road
animal	231	83	Live animals in road
animal	340	79	Live animals in road
animal	341	79	Live animals in road
animal	342	79	Live animals in road
animal	440	79	Live animals in road
animal	441	79	Live animals in road

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
animal	442	79	Live animals in road
animal-drawn	23	49	Ridden animal or animal-drawn conveyance
animal-drawn	146	49	Ridden animal or animal-drawn conveyance
ansi	110	14	Compact utility (ANSI D-16 utility vehic
april	9	4	April
april	223	4	April
april	225	4	April
april	333	4	April
april	433	4	April
arizona	1	4	Arizona
arizona	123	4	Arizona
arizona	209	4	Arizona
arkansas	1	5	Arkansas
arkansas	123	5	Arkansas
arkansas	209	5	Arkansas
arrival	42	*	EMS ARRIVAL - HOUR
arrival	43	*	EMS ARRIVAL - MINUTE
arrived	43	98	Unknown whether arrived
arrow	215	41	Turn in violation of traffic control (di
arrow	216	41	Turn in violation of traffic control (di
arrow	217	41	Turn in violation of traffic control (di
arterial	18	1	Principal arterial - interstate
articulated	126	0	Not an articulated vehicle
asian	345	18	Asian Indian
asian	445	18	Asian Indian
asleep	228	1	Drowsy, sleepy, asleep, fatigued
asleep	229	1	Drowsy, sleepy, asleep, fatigued
asleep	230	1	Drowsy, sleepy, asleep, fatigued
asleep	231	1	Drowsy, sleepy, asleep, fatigued
asphalt	32	2	Blacktop, bituminous or asphalt
assault	228	91	Nontraffic violation charged - manslaugh
assault	229	91	Nontraffic violation charged - manslaugh
assault	230	91	Nontraffic violation charged - manslaugh
assault	231	91	Nontraffic violation charged - manslaugh
atmospheric	38	*	ATMOSPHERIC CONDITIONS
attached	215	67	Motorcyclist attached to another vehicle
attached	216	67	Motorcyclist attached to another vehicle
attached	217	67	Motorcyclist attached to another vehicle
attenuator	23	20	Impact attenuator/crash cushion
attenuator	146	20	Impact attenuator/crash cushion
atv	110	82	3-wheel motorcycle or moped - not ATV
audi	108	32	Audi
august	9	8	August
august	223	8	August
august	225	8	August
august	333	8	August
august	433	8	August
austin	108	33	Austin/Healey
authorized	215	6	Fail to obey police, fireman, authorized
authorized	216	6	Fail to obey police, fireman, authorized
authorized	217	6	Fail to obey police, fireman, authorized
auto-based	110	10	Auto-based pickup
autocar-white	108	89	White/Autocar-White/GMC
automobile	110	9	Other or unknown automobile type
avoid	144	9	Maneuvering to avoid an animal, pedestri
avoidance	145	*	CRASH AVOIDANCE MANUEVER
axle	130	2	SUT: 3 or more axles

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
axle	131	*	NUMBER OF AXLES
axle	142	4	Suspension - includes springs, shock-abs
axle	143	4	Suspension - includes springs, shock-abs
bac	215	11	Driving while intoxicated (alcohol or dr
bac	216	11	Driving while intoxicated (alcohol or dr
bac	217	11	Driving while intoxicated (alcohol or dr
bac	321	0	BAC result < 0.01%
backing	144	15	Backing up (other than for parking purpo
backing	215	98	Other moving violation (coasting, backin
backing	216	98	Other moving violation (coasting, backin
backing	217	98	Other moving violation (coasting, backin
backing	228	31	Starting or backing improperly
backing	229	31	Starting or backing improperly
backing	230	31	Starting or backing improperly
backing	231	31	Starting or backing improperly
bag	313	*	AIR BAG AVAIL/DEPLOY
bag	413	*	NONMOTORIST AIR BAG
ball-joint	142	3	Steering system - includes tie-rod, king
ball-joint	143	3	Steering system - includes tie-rod, king
bank	23	48	Collision with snow bank
bank	146	48	Snow bank
barrier	23	25	Concrete traffic barrier
barrier	27	2	Divided highway, median strip (without t
barrier	146	25	Concrete traffic barrier
barrier	228	40	Passing through or around barrier
barrier	229	40	Passing through or around barrier
barrier	230	40	Passing through or around barrier
barrier	231	40	Passing through or around barrier
barrier	340	40	Passing through or around barrier
barrier	341	40	Passing through or around barrier
barrier	342	40	Passing through or around barrier
barrier	440	40	Passing through or around barrier
barrier	441	40	Passing through or around barrier
barrier	442	40	Passing through or around barrier
beacon	34	5	Flashing beacon
bearing	142	4	Suspension - includes springs, shock-abs
bearing	143	4	Suspension - includes springs, shock-abs
behavioral	319	3	Behavioral
behavioral	323	3	Behavioral
behavioral	419	3	Behavioral
behavioral	423	3	Behavioral
bell	34	64	Bells
belt	142	19	Safety belts
belt	143	19	Safety belts
belt	312	1	Shoulder belt
belt	412	2	Lap belt
bicycle	110	81	Moped (motorized bicycle)
bicycle	312	6	Bicycle helmet
bicycle	412	6	Bicycle helmet
bicyclist	410	6	Bicyclist
bike	417	16	Nonintersection - bike path
billboard	228	64	Building, billboard, oth structures
billboard	229	64	Building, billboard, oth structures
billboard	230	64	Building, billboard, oth structures
billboard	231	64	Building, billboard, oth structures
billboard	340	63	Building, billboard, other structure
billboard	341	63	Building, billboard, other structure

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
billboard	342	63	Building, billboard, other structure
billboard	440	63	Building, billboard, other structure
billboard	441	63	Building, billboard, other structure
billboard	442	63	Building, billboard, other structure
b-injured	59	*	NUMBER B-INJURED IN ACC
b-injured	163	*	NUMBER B-INJURED IN VEH
bituminous	32	2	Blacktop, bituminous or asphalt
black	345	2	Black
black	445	2	Black
blackout	228	2	Ill, passed out, blackout
blackout	229	2	Ill, passed out, blackout
blackout	230	2	Ill, passed out, blackout
blackout	231	2	Ill, passed out, blackout
blackout	340	6	Ill, passed out, blackout
blackout	341	6	Ill, passed out, blackout
blackout	342	6	Ill, passed out, blackout
blackout	440	6	Ill, passed out, blackout
blackout	441	6	Ill, passed out, blackout
blackout	442	6	Ill, passed out, blackout
blacktop	32	2	Blacktop, bituminous or asphalt
blind	340	16	Blind
blind	341	16	Blind
blind	342	16	Blind
blind	440	16	Blind
blind	441	16	Blind
blind	442	16	Blind
block	32	3	Brick or block
blood	319	1	Evidential test (breath, blood, urine)
blood	320	1	Whole blood
blood	323	1	Evidential test (Blood, Urine)
blood	324	1	Blood test
blood	326	1	Blood test
blood	328	1	Blood test
blood	419	1	Evidential test (breath, blood, urine)
blood	420	1	Whole blood
blood	423	1	Evidential test (Blood, Urine)
blood	424	1	Blood test
blood	426	1	Blood test
blood	428	1	Blood test
blowing	38	8	Other (smog, smoke, blowing sand, or dus
blow-out	228	80	Tire blow-out or flat
blow-out	229	80	Tire blow-out or flat
blow-out	230	80	Tire blow-out or flat
blow-out	231	80	Tire blow-out or flat
blow-out	340	76	Tire blow-out or flat
blow-out	341	76	Tire blow-out or flat
blow-out	342	76	Tire blow-out or flat
blow-out	440	76	Tire blow-out or flat
blow-out	441	76	Tire blow-out or flat
blow-out	442	76	Tire blow-out or flat
bluebird	108	90	Bluebird
bmw	108	34	BMW
bobtail	130	5	Truck tractor (bobtail)
body	110	*	BODY TYPE
body	132	*	CARGO BODY TYPE
body	142	14	Body, doors, hood, other
body	143	14	Body, doors, hood, other

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
body	152	*	VIN BODY TYPE
book	215	73	Commercial driver violations (log book,
book	216	73	Commercial driver violations (log book,
book	217	73	Commercial driver violations (log book,
boulder	23	17	Boulder
boulder	146	17	Boulder
box	132	1	Van/enclosed box
brake	142	2	Brake system
brake	143	2	Brake system
brake	215	82	Brake violations
brake	216	82	Brake violations
brake	217	82	Brake violations
braking	145	1	Braking (skidmarks evident)
breath	319	1	Evidential test (breath, blood, urine)
breath	320	2	Breath "BAC"
breath	419	1	Evidential test (breath, blood, urine)
breath	420	2	Breath "BAC"
brick	32	3	Brick or block
bridge	23	21	Bridge pier or abutment
bridge	47	6	Inadequate construction or poor design o
bridge	48	6	Inadequate construction or poor design o
bridge	49	6	Inadequate construction or poor design o
bridge	146	21	Bridge pier or abutment
bridge	215	24	Exceeding special speed limit (e.g.: for
bridge	216	24	Exceeding special speed limit (e.g.: for
bridge	217	24	Exceeding special speed limit (e.g.: for
bright	228	62	Reflected glare, bright sunlight, headli
bright	229	62	Reflected glare, bright sunlight, headli
bright	230	62	Reflected glare, bright sunlight, headli
bright	231	62	Reflected glare, bright sunlight, headli
bright	340	61	Reflected glare, bright sunlight, headli
bright	341	61	Reflected glare, bright sunlight, headli
bright	342	61	Reflected glare, bright sunlight, headli
bright	440	61	Reflected glare, bright sunlight, headli
bright	441	61	Reflected glare, bright sunlight, headli
bright	442	61	Reflected glare, bright sunlight, headli
brockway	108	80	Brockway
broken	228	75	Broken or improperly cleaned windshield
broken	229	75	Broken or improperly cleaned windshield
broken	230	75	Broken or improperly cleaned windshield
broken	231	75	Broken or improperly cleaned windshield
bsa	108	70	BSA
buggy	110	97	Other vehicle type (includes go-cart, fo
buick	108	18	Buick
building	23	19	Building
building	146	19	Building
building	228	64	Building, billboard, oth structures
building	229	64	Building, billboard, oth structures
building	230	64	Building, billboard, oth structures
building	231	64	Building, billboard, oth structures
building	340	63	Building, billboard, other structure
building	341	63	Building, billboard, other structure
building	342	63	Building, billboard, other structure
building	440	63	Building, billboard, other structure
building	441	63	Building, billboard, other structure
building	442	63	Building, billboard, other structure
built	108	94	Thomas Built

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
bump	228	82	Ruts, holes, bumps in road
bump	229	82	Ruts, holes, bumps in road
bump	230	82	Ruts, holes, bumps in road
bump	231	82	Ruts, holes, bumps in road
bump	340	78	Ruts, holes, bump in road
bump	341	78	Ruts, holes, bump in road
bump	342	78	Ruts, holes, bump in road
bump	440	78	Ruts, holes, bump in road
bump	441	78	Ruts, holes, bump in road
bump	442	78	Ruts, holes, bump in road
bus	46	*	SCHOOL BUS RELATED
bus	110	24	Van-based school bus
bus	130	0	Not applicable, not a medium/heavy truck
bus	131	0	Not applicable, not a medium/heavy truck
bus	132	0	Not applicable, not a medium/heavy truck
bus	133	2	Vehicle used as school bus
bus	148	*	BUS USE
bus	215	55	Pass stopped school bus
bus	216	55	Pass stopped school bus
bus	217	55	Pass stopped school bus
bus	228	33	Passing where prohibited by signs, marki
bus	229	33	Passing where prohibited by signs, marki
bus	230	33	Passing where prohibited by signs, marki
bus	231	33	Passing where prohibited by signs, marki
bus	340	33	Passing where prohibited by signs, marki
bus	341	33	Passing where prohibited by signs, marki
bus	342	33	Passing where prohibited by signs, marki
bus	440	33	Passing where prohibited by signs, marki
bus	441	33	Passing where prohibited by signs, marki
bus	442	33	Passing where prohibited by signs, marki
buses	215	24	Exceeding special speed limit (e.g.: for
buses	216	24	Exceeding special speed limit (e.g.: for
buses	217	24	Exceeding special speed limit (e.g.: for
business	124	3	Veh registered as business/company/gover
cab	110	40	Cab chassis based
cab	311	50	Sleeper section of cab (truck)
cab	411	50	Sleeper section of cab (truck)
cadillac	108	19	Cadillac
california	1	6	California
california	123	6	California
california	209	6	California
camper	110	32	Pickup with slide-in camper
campus	22	4	College/University campus
canada	209	95	Canada
canceled	43	97	Officially canceled
canceled	45	97	Officially canceled
canceled	210	4	Canceled or denied
canceled	211	4	Canceled or denied
cane	340	11	Walking with cane or crutches
cane	341	11	Walking with cane or crutches
cane	342	11	Walking with cane or crutches
cane	440	11	Walking with cane or crutches
cane	441	11	Walking with cane or crutches
cane	442	11	Walking with cane or crutches
car	130	80	Passenger cars (only when displaying a h
card	215	75	Fail to carry insurance card
card	216	75	Fail to carry insurance card

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
card	217	75	Fail to carry insurance card
care	142	37	Transporting children to/from Head Start
care	143	37	Transporting children to/from Head Start
careless	215	4	Inattentive, careless, improper driving
careless	216	4	Inattentive, careless, improper driving
careless	217	4	Inattentive, careless, improper driving
careless	228	36	Operating the vehicle in an erratic, rec
careless	229	36	Operating the vehicle in an erratic, rec
careless	230	36	Operating the vehicle in an erratic, rec
careless	231	36	Operating the vehicle in an erratic, rec
careless	340	36	Operatng-the veh in oth erratic, reckles
careless	341	36	Operatng-the veh in oth erratic, reckles
careless	342	36	Operatng-the veh in oth erratic, reckles
careless	440	36	Operatng-the veh in oth erratic, reckles
careless	441	36	Operatng-the veh in oth erratic, reckles
careless	442	36	Operatng-the veh in oth erratic, reckles
cargo	47	14	Motor vehicle in transport struck by fal
cargo	48	14	Motor vehicle in transport struck by fal
cargo	49	14	Motor vehicle in transport struck by fal
cargo	128	*	HAZARDOUS CARGO
cargo	132	*	CARGO BODY TYPE
cargo	215	85	Violation of hazardous cargo regulations
cargo	216	85	Violation of hazardous cargo regulations
cargo	217	85	Violation of hazardous cargo regulations
cargo	228	21	Overloading or improper loading of vehic
cargo	229	21	Overloading or improper loading of vehic
cargo	230	21	Overloading or improper loading of vehic
cargo	231	21	Overloading or improper loading of vehic
cargo	311	51	Other passenger in enclosed passenger or
cargo	340	21	Overloading or improper loading of vehic
cargo	341	21	Overloading or improper loading of vehic
cargo	342	21	Overloading or improper loading of vehic
cargo	411	51	Other passenger in enclosed passenger or
cargo	440	21	Overloading or improper loading of vehic
cargo	441	21	Overloading or improper loading of vehic
cargo	442	21	Overloading or improper loading of vehic
carried	215	73	Commercial driver violations (log book,
carried	216	73	Commercial driver violations (log book,
carried	217	73	Commercial driver violations (log book,
carrier	147	*	MOTOR CARRIER ID NUMBER
carry	215	75	Fail to carry insurance card
carry	216	75	Fail to carry insurance card
carry	217	75	Fail to carry insurance card
carrying	228	89	Carrying hazardous cargo improperly
carrying	229	89	Carrying hazardous cargo improperly
carrying	230	89	Carrying hazardous cargo improperly
carrying	231	89	Carrying hazardous cargo improperly
carrying	340	86	Carrying hazardous cargo improperly
carrying	341	86	Carrying hazardous cargo improperly
carrying	342	86	Carrying hazardous cargo improperly
carrying	440	86	Carrying hazardous cargo improperly
carrying	441	86	Carrying hazardous cargo improperly
carrying	442	86	Carrying hazardous cargo improperly
cart	110	97	Other vehicle type (includes go-cart, fo
case	1	*	CASE STATE
case	2	*	CASE NUMBER
case	101	*	CASE STATE



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
case	102	*	CASE NUMBER
case	201	*	CASE STATE
case	202	*	CASE NUMBER
case	301	*	CASE STATE
case	302	*	CASE NUMBER
case	401	*	CASE STATE
case	402	*	CASE NUMBER
categories	110	14	Compact utility (ANSI D-16 utility vehic
caved	47	7	Surface washed out (caved in, road slipp
caved	48	7	Surface washed out (caved in, road slipp
caved	49	7	Surface washed out (caved in, road slipp
cdl	211	*	CDL LICENSE STATUS
cdl	213	8	Unknown if CDL and/or CDL endorsement re
cdls	215	11	Driving while intoxicated (alcohol or dr
cdls	216	11	Driving while intoxicated (alcohol or dr
cdls	217	11	Driving while intoxicated (alcohol or dr
cellular	228	93	Cellular phone
cellular	229	93	Cellular phone
cellular	230	93	Cellular phone
cellular	231	93	Cellular phone
central	345	19	Other Indian (includes South and Central
central	346	4	Central or South American
central	445	19	Other Indian (includes South and Central
central	446	4	Central or South American
certain	215	63	Certain traffic to use right lane (truck
certain	216	63	Certain traffic to use right lane (truck
certain	217	63	Certain traffic to use right lane (truck
certificate	343	*	OCC DEATH CERTIFICATE
certificate	443	*	NMTR DEATH CERTIFICATE
challenged	228	13	Mentally challenged
challenged	229	13	Mentally challenged
challenged	230	13	Mentally challenged
challenged	231	13	Mentally challenged
challenged	340	8	Mentally challenged
challenged	341	8	Mentally challenged
challenged	342	8	Mentally challenged
challenged	440	8	Mentally challenged
challenged	441	8	Mentally challenged
challenged	442	8	Mentally challenged
change	215	61	Unsafe or prohibited lane change
change	216	61	Unsafe or prohibited lane change
change	217	61	Unsafe or prohibited lane change
changing	144	16	Changing lanes or merging
changing	228	27	Improper or erratic lane changing
changing	229	27	Improper or erratic lane changing
changing	230	27	Improper or erratic lane changing
changing	231	27	Improper or erratic lane changing
changing	340	27	Improper or erratic lane changing
changing	341	27	Improper or erratic lane changing
changing	342	27	Improper or erratic lane changing
changing	440	27	Improper or erratic lane changing
changing	441	27	Improper or erratic lane changing
changing	442	27	Improper or erratic lane changing
charged	215	*	VIOLATIONS CHARGED #1
charged	216	*	VIOLATIONS CHARGED #2
charged	217	*	VIOLATIONS CHARGED #3
charged	228	91	Nontraffic violation charged - manslaugh

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
charged	229	91	Nontraffic violation charged - manslaughter
charged	230	91	Nontraffic violation charged - manslaughter
charged	231	91	Nontraffic violation charged - manslaughter
chassis	110	12	Large limousine - more than four side do
chemical	215	18	Refusal to submit to chemical test
chemical	216	18	Refusal to submit to chemical test
chemical	217	18	Refusal to submit to chemical test
chevrolet	108	20	Chevrolet
child	312	4	Child safety seat
child	412	4	Child safety seat
children	142	37	Transporting children to/from Head Start
children	143	37	Transporting children to/from Head Start
chinese	345	4	Chinese
chinese	445	4	Chinese
chips	132	8	Grain, chips, gravel, etc
chrysler	108	6	Chrysler
c-injured	58	*	NUMBER C-INJURED IN ACC
c-injured	162	*	NUMBER C-INJURED IN VEH
city	7	*	CITY
city	110	52	Transit bus (city bus)
class	18	*	ROADWAY FUNCTION CLASS
class	213	*	LICENSE CLASS COMPLIANCE
cleaned	228	75	Broken or improperly cleaned windshield
cleaned	229	75	Broken or improperly cleaned windshield
cleaned	230	75	Broken or improperly cleaned windshield
cleaned	231	75	Broken or improperly cleaned windshield
closely	215	58	Following too closely
closely	216	58	Following too closely
closely	217	58	Following too closely
closure	228	32	Opening vehicle closure into moving traf
closure	229	32	Opening vehicle closure into moving traf
closure	230	32	Opening vehicle closure into moving traf
closure	231	32	Opening vehicle closure into moving traf
closure	340	32	Opening vehicle closure into moving traf
closure	341	32	Opening vehicle closure into moving traf
closure	342	32	Opening vehicle closure into moving traf
closure	440	32	Opening vehicle closure into moving traf
closure	441	32	Opening vehicle closure into moving traf
closure	442	32	Opening vehicle closure into moving traf
clot	320	6	Blood clot
clot	420	6	Blood clot
coach	108	91	Eagle Coach
coasting	215	98	Other moving violation (coasting, backin
coasting	216	98	Other moving violation (coasting, backin
coasting	217	98	Other moving violation (coasting, backin
code	156	*	VIN TRUCK FUEL CODE
code	157	*	VIN TRUCK WEIGHT CODE
code	227	*	DRIVER ZIP CODE
collector	18	4	Major collector
college	22	4	College/University campus
collision	23	48	Collision with snow bank
collision	24	*	MANNER OF COLLISION
color	34	1	Traffic control signal (on colors) witho
colorado	1	8	Colorado
colorado	123	8	Colorado
colorado	209	8	Colorado
combination	110	71	Unknown if single unit or combination un

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
commercial	215	73	Commercial driver violations (log book,
commercial	216	73	Commercial driver violations (log book,
commercial	217	73	Commercial driver violations (log book,
committed	228	91	Nontraffic violation charged - manslaugh
committed	229	91	Nontraffic violation charged - manslaugh
committed	230	91	Nontraffic violation charged - manslaugh
committed	231	91	Nontraffic violation charged - manslaugh
commuter	148	6	Used as a Commuter bus
compact	110	14	Compact utility (ANSI D-16 utility vehic
company	124	3	Veh registered as business/company/gover
compartment	137	1	Underride, compartment intrusion
compliance	212	3	Endorsement(s) required, compliance unkn
compliance	213	*	LICENSE CLASS COMPLIANCE
compliance	214	3	Restrictions, compliance unknown
complied	212	1	Endorsement(s) required, complied with
complied	214	1	Restrictions complied with
comply	228	49	Failure to comply with physical restrict
comply	229	49	Failure to comply with physical restrict
comply	230	49	Failure to comply with physical restrict
comply	231	49	Failure to comply with physical restrict
computer	228	95	Computer
computer	229	95	Computer
computer	230	95	Computer
computer	231	95	Computer
concrete	23	25	Concrete traffic barrier
concrete	32	1	Concrete
concrete	132	5	Concrete mixer
concrete	146	25	Concrete traffic barrier
condition	33	*	ROADWY SURFACE CONDITION
condition	37	*	LIGHT CONDITION
condition	38	*	ATMOSPHERIC CONDITIONS
condition	47	3	Other construction created condition
condition	48	3	Other construction created condition
condition	49	3	Other construction created condition
condition	228	44	Driving too fast for conditions or in ex
condition	229	44	Driving too fast for conditions or in ex
condition	230	44	Driving too fast for conditions or in ex
condition	231	44	Driving too fast for conditions or in ex
condition	340	44	Driving too fast for conditions or in ex
condition	341	44	Driving too fast for conditions or in ex
condition	342	44	Driving too fast for conditions or in ex
condition	440	44	Driving too fast for conditions or in ex
condition	441	44	Driving too fast for conditions or in ex
condition	442	44	Driving too fast for conditions or in ex
configuration	130	*	VEHICLE CONFIGURATION
connecticut	1	9	Connecticut
connecticut	123	9	Connecticut
connecticut	209	9	Connecticut
construction	39	*	CONSTRUCTION/MAINT ZONE
construction	47	3	Other construction created condition
construction	48	3	Other construction created condition
construction	49	3	Other construction created condition
construction	110	93	Construction equipment other than trucks
construction	142	39	Highway construction, maintenance or uti
construction	143	39	Highway construction, maintenance or uti
continuous	26	11	Two-way continuous left-turn lane
continuous	27	5	Divided highway, medium strip (with two-

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
control	34	*	TRAFFIC CONTROL DEVICE
control	35	*	TRAFFIC CONT FUNCTIONING
control	47	1	Inadequate warning of exits, lanes narro
control	48	1	Inadequate warning of exits, lanes narro
control	49	1	Inadequate warning of exits, lanes narro
control	142	13	Driver seating and control
control	143	13	Driver seating and control
control	215	39	Fail to obey traffic control device gene
control	216	39	Fail to obey traffic control device gene
control	217	39	Fail to obey traffic control device gene
control	228	39	Failure to obey traffic signs, control d
control	229	39	Failure to obey traffic signs, control d
control	230	39	Failure to obey traffic signs, control d
control	231	39	Failure to obey traffic signs, control d
control	340	39	Failure to obey traffic sign, traffic co
control	341	39	Failure to obey traffic sign, traffic co
control	342	39	Failure to obey traffic sign, traffic co
control	440	39	Failure to obey traffic sign, traffic co
control	441	39	Failure to obey traffic sign, traffic co
control	442	39	Failure to obey traffic sign, traffic co
control-arm	142	4	Suspension - includes springs, shock-abs
control-arm	143	4	Suspension - includes springs, shock-abs
controlled	34	80	Grade crossing controlled, type unknown
contruction	340	9	Contruction/maintenance/utility worker
contruction	341	9	Contruction/maintenance/utility worker
contruction	342	9	Contruction/maintenance/utility worker
contruction	440	9	Contruction/maintenance/utility worker
contruction	441	9	Contruction/maintenance/utility worker
contruction	442	9	Contruction/maintenance/utility worker
conventional	110	39	Unknown light conventional truck type (p
convertible	110	1	Convertible (excludes sun-roof, t-bar)
convertible	315	6	Roof opening (sunroof, convertible top d
convertible	415	6	Roof opening (sunroof, convertible top d
conveyance	23	49	Ridden animal or animal-drawn conveyance
conveyance	146	49	Ridden animal or animal-drawn conveyance
conviction	220	*	NUMBER OF PREV DWI CONV
conviction	221	*	NUM PREV SPEEDING CONV
conviction	222	*	NUM PREV OTHER MV CONV
correcting	228	58	Over correcting
correcting	229	58	Over correcting
correcting	230	58	Over correcting
correcting	231	58	Over correcting
country	110	51	Cross country/intercity bus (ie, Greyhou
county	8	*	COUNTY
county	19	4	County road
coupe	110	2	2dr Sedan/Hard Top/Coupe
crash	23	20	Impact attenuator/crash cushion
crash	124	1	Driver (in this crash) was registered ow
crash	145	*	CRASH AVOIDANCE MANUEVER
crash	146	20	Impact attenuator/crash cushion
crew	34	73	Special warning device - watchman, flagg
crop	228	65	Trees, crops, vegetation
crop	229	65	Trees, crops, vegetation
crop	230	65	Trees, crops, vegetation
crop	231	65	Trees, crops, vegetation
crop	340	64	Trees, crops, vegetation
crop	341	64	Trees, crops, vegetation

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
crop	342	64	Trees, crops, vegetation
crop	440	64	Trees, crops, vegetation
crop	441	64	Trees, crops, vegetation
crop	442	64	Trees, crops, vegetation
cross	110	51	Cross country/intercity bus (ie, Greyhou
cross-buck	34	70	Cross-bucks
crossing	25	6	Rail grade crossing
crossing	34	31	School advance or crossing sign
crossing	50	*	RAIL GRADE CROSSING ID
crossing	215	36	Violate RR grade crossing device/regulat
crossing	216	36	Violate RR grade crossing device/regulat
crossing	217	36	Violate RR grade crossing device/regulat
crossing	340	3	Improper crossing of roadway or intersec
crossing	341	3	Improper crossing of roadway or intersec
crossing	342	3	Improper crossing of roadway or intersec
crossing	440	3	Improper crossing of roadway or intersec
crossing	441	3	Improper crossing of roadway or intersec
crossing	442	3	Improper crossing of roadway or intersec
crossover-related	25	7	Crossover-related
crosswalk	417	1	Intersection - in crosswalk
crosswind	228	77	Severe crosswind
crosswind	229	77	Severe crosswind
crosswind	230	77	Severe crosswind
crosswind	231	77	Severe crosswind
crosswind	340	73	Severe crosswind
crosswind	341	73	Severe crosswind
crosswind	342	73	Severe crosswind
crosswind	440	73	Severe crosswind
crosswind	441	73	Severe crosswind
crosswind	442	73	Severe crosswind
crutches	340	11	Walking with cane or crutches
crutches	341	11	Walking with cane or crutches
crutches	342	11	Walking with cane or crutches
crutches	440	11	Walking with cane or crutches
crutches	441	11	Walking with cane or crutches
crutches	442	11	Walking with cane or crutches
cuban	346	3	Cuban
cuban	446	3	Cuban
culvert	23	32	Culvert
culvert	146	32	Culvert
curb	23	33	Curb
curb	146	33	Curb
curve	30	2	Curve
curve	144	17	Negotiating a curve
curve	228	33	Passing where prohibited by signs, marki
curve	229	33	Passing where prohibited by signs, marki
curve	230	33	Passing where prohibited by signs, marki
curve	231	33	Passing where prohibited by signs, marki
curve	340	33	Passing where prohibited by signs, marki
curve	341	33	Passing where prohibited by signs, marki
curve	342	33	Passing where prohibited by signs, marki
curve	440	33	Passing where prohibited by signs, marki
curve	441	33	Passing where prohibited by signs, marki
curve	442	33	Passing where prohibited by signs, marki
cushion	23	20	Impact attenuator/crash cushion
cushion	146	20	Impact attenuator/crash cushion
cycle	110	88	Other motored cycle type (minibikes, mot

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
cycles	215	24	Exceeding special speed limit (e.g.: for
cycles	216	24	Exceeding special speed limit (e.g.: for
cycles	217	24	Exceeding special speed limit (e.g.: for
cyclist	410	7	Other cyclist
d-16	110	14	Compact utility (ANSI D-16 utility vehic
daewoo	108	64	Daewoo
daihatsu	108	60	Daihatsu
dark	37	2	Dark
darting	340	2	Darting or running, or stumbling into ro
darting	341	2	Darting or running, or stumbling into ro
darting	342	2	Darting or running, or stumbling into ro
darting	440	2	Darting or running, or stumbling into ro
darting	441	2	Darting or running, or stumbling into ro
darting	442	2	Darting or running, or stumbling into ro
date	9	*	ACCIDENT DATE - MONTH
date	10	*	ACCIDENT DATE - DAY
date	11	*	ACCIDENT DATE - YEAR
date	47	18	Date of accident and Date of EMS notific
date	48	18	Date of accident and Date of EMS notific
date	49	18	Date of accident and Date of EMS notific
date	56	*	ACCIDENT DATE - JULIAN
date	333	*	OCC DEATH DATE - MONTH
date	334	*	OCC DEATH DATE - DAY
date	335	*	OCC DEATH DATE - YEAR
date	433	*	NMTR DEATH DATE - MONTH
date	434	*	NMTR DEATH DATE - DAY
date	435	*	NMTR DEATH DATE - YEAR
datsum	108	35	Datsun/Nissan
dawn	37	4	Dawn
day	10	*	ACCIDENT DATE - DAY
day	47	18	Date of accident and Date of EMS notific
day	48	18	Date of accident and Date of EMS notific
day	49	18	Date of accident and Date of EMS notific
day	54	*	DAY OF WEEK
day	142	37	Transporting children to/from Head Start
day	143	37	Transporting children to/from Head Start
day	334	*	OCC DEATH DATE - DAY
day	434	*	NMTR DEATH DATE - DAY
daylight	37	1	Daylight
dead	228	12	Mother of dead fetus
dead	229	12	Mother of dead fetus
dead	230	12	Mother of dead fetus
dead	231	12	Mother of dead fetus
dead	340	18	Mother of dead fetus
dead	341	18	Mother of dead fetus
dead	342	18	Mother of dead fetus
dead	440	18	Mother of dead fetus
dead	441	18	Mother of dead fetus
dead	442	18	Mother of dead fetus
deaf	228	10	Deaf
deaf	229	10	Deaf
deaf	230	10	Deaf
deaf	231	10	Deaf
deaf	340	15	Deaf
deaf	341	15	Deaf
deaf	342	15	Deaf
deaf	440	15	Deaf

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
deaf	441	15	Deaf
deaf	442	15	Deaf
death	150	*	NUMBER OF DEATHS IN VEH
death	215	9	Serious violation resulting in death
death	216	9	Serious violation resulting in death
death	217	9	Serious violation resulting in death
death	333	*	OCC DEATH DATE - MONTH
death	334	*	OCC DEATH DATE - DAY
death	335	*	OCC DEATH DATE - YEAR
death	336	*	OCC DEATH TIME - HOURS
death	337	*	OCC DEATH TIME - MINUTES
death	338	*	LAG TIME ACC/DEATH - HRS
death	339	*	LAG TIME ACC/DEATH - MIN
death	343	*	OCC DEATH CERTIFICATE
death	433	*	NMTR DEATH DATE - MONTH
death	434	*	NMTR DEATH DATE - DAY
death	435	*	NMTR DEATH DATE - YEAR
death	436	*	NMTR DEATH TIME - HOURS
death	437	*	NMTR DEATH TIME - MINUTE
death	438	*	LAG TIME ACC/DEATH - HRS
death	439	*	LAG TIME ACC/DEATH - MIN
death	443	*	NMTR DEATH CERTIFICATE
debris	228	81	Debris or objects in road
debris	229	81	Debris or objects in road
debris	230	81	Debris or objects in road
debris	231	81	Debris or objects in road
debris	340	77	Debris or objects in road
debris	341	77	Debris or objects in road
debris	342	77	Debris or objects in road
debris	440	77	Debris or objects in road
debris	441	77	Debris or objects in road
debris	442	77	Debris or objects in road
december	9	12	December
december	56	37196	December 31, 2001
december	223	12	December
december	225	12	December
december	333	12	December
december	433	12	December
defect	142	18	Other vehicle defects
defect	143	18	Other vehicle defects
defog	228	69	Inadequate defrost or defog system
defog	229	69	Inadequate defrost or defog system
defog	230	69	Inadequate defrost or defog system
defog	231	69	Inadequate defrost or defog system
deformation	138	*	EXTENT OF DEFORMATION
defrost	228	69	Inadequate defrost or defog system
defrost	229	69	Inadequate defrost or defog system
defrost	230	69	Inadequate defrost or defog system
defrost	231	69	Inadequate defrost or defog system
delaware	1	10	Delaware
delaware	123	10	Delaware
delaware	209	10	Delaware
denied	210	4	Canceled or denied
denied	211	4	Canceled or denied
deploy	313	*	AIR BAG AVAIL/DEPLOY
deployed	313	29	Airbag available - UNKNOWN IF DEPLOYED
deployment	313	20	Airbag available - NO DEPLOYMENT

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
depression	228	3	Emotional (e.g., depression, angry, dist
depression	229	3	Emotional (e.g., depression, angry, dist
depression	230	3	Emotional (e.g., depression, angry, dist
depression	231	3	Emotional (e.g., depression, angry, dist
depression	340	7	Emotional (e.g., depression, angry, dist
depression	341	7	Emotional (e.g., depression, angry, dist
depression	342	7	Emotional (e.g., depression, angry, dist
depression	440	7	Emotional (e.g., depression, angry, dist
depression	441	7	Emotional (e.g., depression, angry, dist
depression	442	7	Emotional (e.g., depression, angry, dist
derivative	110	13	3-Wheel automobile or automobile derivat
design	47	6	Inadequate construction or poor design o
design	48	6	Inadequate construction or poor design o
design	49	6	Inadequate construction or poor design o
design	228	63	Curve, hill, or other design features (i
design	229	63	Curve, hill, or other design features (i
design	230	63	Curve, hill, or other design features (i
design	231	63	Curve, hill, or other design features (i
design	340	62	Curve, hill, or other design features (i
design	341	62	Curve, hill, or other design features (i
design	342	62	Curve, hill, or other design features (i
design	440	62	Curve, hill, or other design features (i
design	441	62	Curve, hill, or other design features (i
design	442	62	Curve, hill, or other design features (i
designated	47	21	Within designated school zone
designated	48	21	Within designated school zone
designated	49	21	Within designated school zone
designated	215	62	Improper use of lane (enter of 3-lane ro
designated	216	62	Improper use of lane (enter of 3-lane ro
designated	217	62	Improper use of lane (enter of 3-lane ro
detectable	215	11	Driving while intoxicated (alcohol or dr
detectable	216	11	Driving while intoxicated (alcohol or dr
detectable	217	11	Driving while intoxicated (alcohol or dr
determination	319	*	OCC METH ALC DETERMINAT
determination	323	*	DRUG DETERMINATION
determination	419	*	NMTR METH ALC DETERMINAT
determination	423	*	DRUG DETERMINATION
device	23	45	Transport device used as equipment
device	34	*	TRAFFIC CONTROL DEVICE
device	35	1	Device not functioning
device	146	45	Transport device used as equipment
device	215	36	Violate RR grade crossing device/regulat
device	216	36	Violate RR grade crossing device/regulat
device	217	36	Violate RR grade crossing device/regulat
device	228	39	Failure to obey traffic signs, control d
device	229	39	Failure to obey traffic signs, control d
device	230	39	Failure to obey traffic signs, control d
device	231	39	Failure to obey traffic signs, control d
device	340	39	Failure to obey traffic sign, traffic co
device	341	39	Failure to obey traffic sign, traffic co
device	342	39	Failure to obey traffic sign, traffic co
device	410	4	Occupant of a nonmotor vehicle transport
device	440	39	Failure to obey traffic sign, traffic co
device	441	39	Failure to obey traffic sign, traffic co
device	442	39	Failure to obey traffic sign, traffic co
diamond-reo	108	81	Diamond-Reo
died	330	6	Died prior to accident



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
died	332	*	DIED AT SCENE / EN ROUTE
died	430	6	Died prior to accident
died	432	*	DIED AT SCENE / EN ROUTE
diesel	156	3	(D) Diesel
dim	228	23	Failing to dim or to have lights on when
dim	229	23	Failing to dim or to have lights on when
dim	230	23	Failing to dim or to have lights on when
dim	231	23	Failing to dim or to have lights on when
dim	340	23	Failing to dim lights or have lights on
dim	341	23	Failing to dim lights or have lights on
dim	342	23	Failing to dim lights or have lights on
dim	440	23	Failing to dim lights or have lights on
dim	441	23	Failing to dim lights or have lights on
dim	442	23	Failing to dim lights or have lights on
directing	215	6	Fail to obey police, fireman, authorized
directing	216	6	Fail to obey police, fireman, authorized
directing	217	6	Fail to obey police, fireman, authorized
direction	24	5	Sideswipe - same direction
direction	313	7	From OTHER direction
dirt	32	5	Dirt
dirt	33	5	Sand, dirt, oil
dirt	228	87	Ice, snow, slush, water, sand, dirt, oil
dirt	229	87	Ice, snow, slush, water, sand, dirt, oil
dirt	230	87	Ice, snow, slush, water, sand, dirt, oil
dirt	231	87	Ice, snow, slush, water, sand, dirt, oil
dirt	340	83	Ice, snow, slush, water, sand, dirt, oil
dirt	341	83	Ice, snow, slush, water, sand, dirt, oil
dirt	342	83	Ice, snow, slush, water, sand, dirt, oil
dirt	440	83	Ice, snow, slush, water, sand, dirt, oil
dirt	441	83	Ice, snow, slush, water, sand, dirt, oil
dirt	442	83	Ice, snow, slush, water, sand, dirt, oil
disabled	313	32	DISABLED/REMOVED
disabling	138	6	Disabling (severe)
disobey	215	41	Turn in violation of traffic control (di
disobey	216	41	Turn in violation of traffic control (di
disobey	217	41	Turn in violation of traffic control (di
displacement	159	*	VIN MOTORCYCLE DSPLACMNT
display	228	98	Head-up display
display	229	98	Head-up display
display	230	98	Head-up display
display	231	98	Head-up display
disqualified	211	5	Disqualified
distance	228	35	Passing with insufficient distance or in
distance	229	35	Passing with insufficient distance or in
distance	230	35	Passing with insufficient distance or in
distance	231	35	Passing with insufficient distance or in
distance	340	35	Passing with insufficient distance or in
distance	341	35	Passing with insufficient distance or in
distance	342	35	Passing with insufficient distance or in
distance	440	35	Passing with insufficient distance or in
distance	441	35	Passing with insufficient distance or in
distance	442	35	Passing with insufficient distance or in
district of columbia	1	11	District of Columbia
district of columbia	123	11	District of Columbia
district of columbia	209	11	District of Columbia
disturbed	228	3	Emotional (e.g., depression, angry, dist
disturbed	229	3	Emotional (e.g., depression, angry, dist

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
disturbed	230	3	Emotional (e.g., depression, angry, dist
disturbed	231	3	Emotional (e.g., depression, angry, dist
disturbed	340	7	Emotional (e.g., depression, angry, dist
disturbed	341	7	Emotional (e.g., depression, angry, dist
disturbed	342	7	Emotional (e.g., depression, angry, dist
disturbed	440	7	Emotional (e.g., depression, angry, dist
disturbed	441	7	Emotional (e.g., depression, angry, dist
disturbed	442	7	Emotional (e.g., depression, angry, dist
ditch	23	34	Ditch
ditch	146	34	Ditch
ditch	228	29	Illegal driving on road shoulder, in dit
ditch	229	29	Illegal driving on road shoulder, in dit
ditch	230	29	Illegal driving on road shoulder, in dit
ditch	231	29	Illegal driving on road shoulder, in dit
ditch	340	29	Illegal driving on road shoulder, in dit
ditch	341	29	Illegal driving on road shoulder, in dit
ditch	342	29	Illegal driving on road shoulder, in dit
ditch	440	29	Illegal driving on road shoulder, in dit
ditch	441	29	Illegal driving on road shoulder, in dit
ditch	442	29	Illegal driving on road shoulder, in dit
divided	27	1	Not physically divided (two way trafficw
dodge	108	7	Dodge
domestic	108	29	Other domestic
door	110	7	Hatchback/number of doors unknown
door	142	14	Body, doors, hood, other
door	143	14	Body, doors, hood, other
door	215	98	Other moving violation (coasting, backin
door	216	98	Other moving violation (coasting, backin
door	217	98	Other moving violation (coasting, backin
door	315	1	Side door opening
door	415	1	Side door opening
doubles	130	7	Tractor/Doubles (two trailers)
drinking	55	*	NUMBER DRINKING DRIVERS
drinking	208	*	DRIVER DRINKING
drinking	215	14	Drinking while operating
drinking	216	14	Drinking while operating
drinking	217	14	Drinking while operating
drive	215	54	Pass on right (drive off pavement to pas
drive	216	54	Pass on right (drive off pavement to pas
drive	217	54	Pass on right (drive off pavement to pas
driven	140	1	Driven
driver	55	*	NUMBER DRINKING DRIVERS
driver	124	1	Driver (in this crash) was registered ow
driver	130	20	Bus (seats 9-15 people, including driver
driver	132	20	Bus (seats 9-15 people, including driver
driver	142	13	Driver seating and control
driver	143	13	Driver seating and control
driver	145	2	Braking (no skidmarks; driver stated)
driver	204	0	Not a valid driver record (i.e., dummy r
driver	205	3	Driver record
driver	207	*	DRIVER PRESENCE
driver	208	*	DRIVER DRINKING
driver	210	9	Unknown / No driver
driver	213	9	Unknown / no driver
driver	215	72	Other driver license violations
driver	216	72	Other driver license violations
driver	217	72	Other driver license violations

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
driver	227	*	DRIVER ZIP CODE
driver	228	*	DRIVER RELATED FACTORS#1
driver	229	*	DRIVER RELATED FACTORS#2
driver	230	*	DRIVER RELATED FACTORS#3
driver	231	*	DRIVER RELATED FACTORS#4
driver	232	*	DRIVER WEIGHT
driver	233	*	DRIVER HEIGHT - FEET
driver	234	*	DRIVER HEIGHT - INCHES
driver	310	1	Driver of a motor vehicle in transport
driver	340	0	Not applicable (driver) or none (all oth
driver	341	0	Not applicable (driver) or none (all oth
driver	342	0	Not applicable (driver) or none (all oth
driver	440	0	Not applicable (driver) or none (all oth
driver	441	0	Not applicable (driver) or none (all oth
driver	442	0	Not applicable (driver) or none (all oth
driverless	124	6	Driverless vehicle
driverless	207	2	Driverless
drive-shaft	142	5	Power train / engine - includes universa
drive-shaft	143	5	Power train / engine - includes universa
driveway	25	4	Driveway, alley, access, etc.
driving	215	2	Willful reckless driving; driving to end
driving	216	2	Willful reckless driving; driving to end
driving	217	2	Willful reckless driving; driving to end
driving	218	98	Accidents not reported on driving record
driving	219	98	Accidents not reported on driving record
driving	220	98	Accidents not reported on driving record
driving	221	98	Accidents not reported on driving record
driving	222	98	Accidents not reported on driving record
driving	228	19	Legally driving on suspended or revoked
driving	229	19	Legally driving on suspended or revoked
driving	230	19	Legally driving on suspended or revoked
driving	231	19	Legally driving on suspended or revoked
driving	340	29	Illegal driving on road shoulder, in dit
driving	341	29	Illegal driving on road shoulder, in dit
driving	342	29	Illegal driving on road shoulder, in dit
driving	440	29	Illegal driving on road shoulder, in dit
driving	441	29	Illegal driving on road shoulder, in dit
driving	442	29	Illegal driving on road shoulder, in dit
drowsy	228	1	Drowsy, sleepy, asleep, fatigued
drowsy	229	1	Drowsy, sleepy, asleep, fatigued
drowsy	230	1	Drowsy, sleepy, asleep, fatigued
drowsy	231	1	Drowsy, sleepy, asleep, fatigued
drt	323	2	Drug Recognition Technician (DRT) determ
drt	423	2	Drug Recognition Technician (DRT) determ
drug	215	11	Driving while intoxicated (alcohol or dr
drug	216	11	Driving while intoxicated (alcohol or dr
drug	217	11	Driving while intoxicated (alcohol or dr
drug	228	4	Reaction to Drugs - medication
drug	229	4	Reaction to Drugs - medication
drug	230	4	Reaction to Drugs - medication
drug	231	4	Reaction to Drugs - medication
drug	322	*	DRUG INVOLVEMENT
drug	323	*	DRUG DETERMINATION
drug	324	*	DRUG TEST TYPE #1
drug	325	*	DRUG TEST RESULTS #1
drug	326	*	DRUG TEST TYPE #2
drug	327	*	DRUG TEST RESULTS #2

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
drug	328	*	DRUG TEST TYPE #3
drug	329	*	DRUG TEST RESULTS #3
drug	422	*	DRUG INVOLVEMENT
drug	423	*	DRUG DETERMINATION
drug	424	*	DRUG TEST TYPE
drug	425	*	DRUG TEST RESULTS
drug	426	*	DRUG TEST TYPE #2
drug	427	*	DRUG TEST RESULTS #2
drug	428	*	DRUG TEST TYPE #3
drug	429	*	DRUG TEST RESULTS #3
dry	33	1	Dry
ducati	108	71	Ducati
dummy	165	99	Unknown (dummy vehicle record)
dummy	204	0	Not a valid driver record (i.e., dummy r
dump	132	4	Dump
dune	110	97	Other vehicle type (includes go-cart, fo
dusk	37	5	Dusk
dust	38	8	Other (smog, smoke, blowing sand, or dus
dust	228	61	Rain, snow, fog, smoke, sand, dust
dust	229	61	Rain, snow, fog, smoke, sand, dust
dust	230	61	Rain, snow, fog, smoke, sand, dust
dust	231	61	Rain, snow, fog, smoke, sand, dust
dust	340	60	Rain, snow, fog, smoke, sand, dust
dust	341	60	Rain, snow, fog, smoke, sand, dust
dust	342	60	Rain, snow, fog, smoke, sand, dust
dust	440	60	Rain, snow, fog, smoke, sand, dust
dust	441	60	Rain, snow, fog, smoke, sand, dust
dust	442	60	Rain, snow, fog, smoke, sand, dust
duty	110	67	Medium / heavy pickup (Ford Super Duty 4
dwi	220	*	NUMBER OF PREV DWI CONV
dying	332	0	Not applicable (non-fatalities and victi
dying	432	0	Not applicable (non-fatalities and victi
eagle	108	10	Eagle
earth	23	35	Embankment - earth
earth	146	35	Embankment - earth
eating	228	6	Inattentive (talking, eating, etc.)
eating	229	6	Inattentive (talking, eating, etc.)
eating	230	6	Inattentive (talking, eating, etc.)
eating	231	6	Inattentive (talking, eating, etc.)
eating	340	10	Inattentive (talking, eating, etc.)
eating	341	10	Inattentive (talking, eating, etc.)
eating	342	10	Inattentive (talking, eating, etc.)
eating	440	10	Inattentive (talking, eating, etc.)
eating	441	10	Inattentive (talking, eating, etc.)
eating	442	10	Inattentive (talking, eating, etc.)
ejected	314	0	Not ejected - not applicable
ejected	315	0	Not ejected: N/A
ejected	414	0	Not ejected - not applicable
ejected	415	0	Not Ejected: not applicable
ejection	314	*	OCCUPANT EJECTION
ejection	315	*	EJECTION PATH
ejection	414	*	NONMOTORIST EJECTION
ejection	415	*	NMT EJECTION PATH
electric	142	36	Electric / alternative fuel vehicles
electric	143	36	Electric / alternative fuel vehicles
electric	156	1	(E) Electric operated
eluding	215	5	Fleeing or eluding police

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
eluding	216	5	Fleeing or eluding police
eluding	217	5	Fleeing or eluding police
embankment	23	35	Embankment - earth
embankment	146	35	Embankment - earth
embankment	228	63	Curve, hill, or other design features (i
embankment	229	63	Curve, hill, or other design features (i
embankment	230	63	Curve, hill, or other design features (i
embankment	231	63	Curve, hill, or other design features (i
embankment	340	62	Curve, hill, or other design features (i
embankment	341	62	Curve, hill, or other design features (i
embankment	342	62	Curve, hill, or other design features (i
embankment	440	62	Curve, hill, or other design features (i
embankment	441	62	Curve, hill, or other design features (i
embankment	442	62	Curve, hill, or other design features (i
emergency	134	*	EMERGENCY USE
emergency	215	45	Fail to yield to emergency vehicle
emergency	216	45	Fail to yield to emergency vehicle
emergency	217	45	Fail to yield to emergency vehicle
emotional	228	3	Emotional (e.g., depression, angry, dist
emotional	229	3	Emotional (e.g., depression, angry, dist
emotional	230	3	Emotional (e.g., depression, angry, dist
emotional	231	3	Emotional (e.g., depression, angry, dist
emotional	340	7	Emotional (e.g., depression, angry, dist
emotional	341	7	Emotional (e.g., depression, angry, dist
emotional	342	7	Emotional (e.g., depression, angry, dist
emotional	440	7	Emotional (e.g., depression, angry, dist
emotional	441	7	Emotional (e.g., depression, angry, dist
emotional	442	7	Emotional (e.g., depression, angry, dist
ems	40	*	EMS NOTIFIED - HOUR
ems	41	*	EMS NOTIFIED - MINUTE
ems	42	*	EMS ARRIVAL - HOUR
ems	43	*	EMS ARRIVAL - MINUTE
ems	44	*	EMS HOSPITAL - HOUR
ems	45	*	EMS HOSPITAL - MINUTE
ems	47	18	Date of accident and Date of EMS notific
ems	48	18	Date of accident and Date of EMS notific
ems	49	18	Date of accident and Date of EMS notific
enclosed	132	1	Van/enclosed box
enclosed	311	51	Other passenger in enclosed passenger or
enclosed	411	51	Other passenger in enclosed passenger or
endanger	215	2	Willful reckless driving; driving to end
endanger	216	2	Willful reckless driving; driving to end
endanger	217	2	Willful reckless driving; driving to end
endorsement	212	1	Endorsement(s) required, complied with
endorsement	213	8	Unknown if CDL and/or CDL endorsement re
endorsements	212	*	LICENSE ENDORSEMENTS
energy	215	25	Energy speed (exceeding 55 MPH, non-poin
energy	216	25	Energy speed (exceeding 55 MPH, non-poin
energy	217	25	Energy speed (exceeding 55 MPH, non-poin
enforcement	228	16	Police or Law enforcement officer
enforcement	229	16	Police or Law enforcement officer
enforcement	230	16	Police or Law enforcement officer
enforcement	231	16	Police or Law enforcement officer
engine	142	5	Power train / engine - includes universa
engine	143	5	Power train / engine - includes universa
engine	228	20	Leaving vehicle unattended with engine r
engine	229	20	Leaving vehicle unattended with engine r

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
engine	230	20	Leaving vehicle unattended with engine r
engine	231	20	Leaving vehicle unattended with engine r
enter	215	48	Enter intersection when space insufficie
enter	216	48	Enter intersection when space insufficie
enter	217	48	Enter intersection when space insufficie
entering	144	8	Entering a parked position
entrance	25	5	Entrance/exit ramp related
entry	228	30	Making improper entry to or exit from tr
entry	229	30	Making improper entry to or exit from tr
entry	230	30	Making improper entry to or exit from tr
entry	231	30	Making improper entry to or exit from tr
entry	340	30	Making improper entry to or exit from tr
entry	341	30	Making improper entry to or exit from tr
entry	342	30	Making improper entry to or exit from tr
entry	440	30	Making improper entry to or exit from tr
entry	441	30	Making improper entry to or exit from tr
entry	442	30	Making improper entry to or exit from tr
equipment	23	45	Transport device used as equipment
equipment	110	92	Farm equipment other than trucks
equipment	146	45	Transport device used as equipment
equipment	215	84	Motorcycle equipment violations (helmet,
equipment	216	84	Motorcycle equipment violations (helmet,
equipment	217	84	Motorcycle equipment violations (helmet,
equipment	228	24	Operating without required equipment
equipment	229	24	Operating without required equipment
equipment	230	24	Operating without required equipment
equipment	231	24	Operating without required equipment
equipment	340	24	Operating without required equipment
equipment	341	24	Operating without required equipment
equipment	342	24	Operating without required equipment
equipment	440	24	Operating without required equipment
equipment	441	24	Operating without required equipment
equipment	442	24	Operating without required equipment
erratic	228	27	Improper or erratic lane changing
erratic	229	27	Improper or erratic lane changing
erratic	230	27	Improper or erratic lane changing
erratic	231	27	Improper or erratic lane changing
erratic	340	27	Improper or erratic lane changing
erratic	341	27	Improper or erratic lane changing
erratic	342	27	Improper or erratic lane changing
erratic	440	27	Improper or erratic lane changing
erratic	441	27	Improper or erratic lane changing
erratic	442	27	Improper or erratic lane changing
eskimos	345	3	American Indian (includes Aleuts and Esk
eskimos	445	3	American Indian (includes Aleuts and Esk
european	346	5	European Spanish
european	446	5	European Spanish
event	23	*	FIRST HARMFUL EVENT
event	125	1	First event
event	126	2	First event
event	146	*	MOST HARMFUL EVENT
evidence	145	3	Braking (other reported evidence)
evident	145	1	Braking (skidmarks evident)
evident	330	2	B - nonincapacitating evident injury
evident	430	2	B - nonincapacitating evident injury
evidential	319	1	Evidential test (breath, blood, urine)
evidential	323	1	Evidential test (Blood, Urine)

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
evidential	419	1	Evidential test (breath, blood, urine)
evidential	423	1	Evidential test (Blood, Urine)
ex	345	97	Multiple races (individuals races not sp
ex	445	97	Multiple races (individuals races not sp
exceeding	215	24	Exceeding special speed limit (e.g.: for
exceeding	216	24	Exceeding special speed limit (e.g.: for
exceeding	217	24	Exceeding special speed limit (e.g.: for
except	345	19	Other Indian (includes South and Central
excess	228	44	Driving too fast for conditions or in ex
excess	229	44	Driving too fast for conditions or in ex
excess	230	44	Driving too fast for conditions or in ex
excess	231	44	Driving too fast for conditions or in ex
excess	340	44	Driving too fast for conditions or in ex
excess	341	44	Driving too fast for conditions or in ex
excess	342	44	Driving too fast for conditions or in ex
excess	440	44	Driving too fast for conditions or in ex
excess	441	44	Driving too fast for conditions or in ex
excess	442	44	Driving too fast for conditions or in ex
excluding	110	6	Station Wagon (excluding van and truck b
exhaust	142	6	Exhaust system
exhaust	143	6	Exhaust system
exit	25	5	Entrance/exit ramp related
exit	47	1	Inadequate warning of exits, lanes narro
exit	48	1	Inadequate warning of exits, lanes narro
exit	49	1	Inadequate warning of exits, lanes narro
exit	228	30	Making improper entry to or exit from tr
exit	229	30	Making improper entry to or exit from tr
exit	230	30	Making improper entry to or exit from tr
exit	231	30	Making improper entry to or exit from tr
exit	340	30	Making improper entry to or exit from tr
exit	341	30	Making improper entry to or exit from tr
exit	342	30	Making improper entry to or exit from tr
exit	440	30	Making improper entry to or exit from tr
exit	441	30	Making improper entry to or exit from tr
exit	442	30	Making improper entry to or exit from tr
excludes	110	1	Convertible (excludes sun-roof, t-bar)
expect	445	19	Other Indian (includes South and Central
expired	210	3	Expired
expired	211	3	Expired
explosion	23	2	Fire/explosion
explosion	146	2	Fire/explosion
expressways	18	12	Principal arterial - other freeways or e
extent	138	*	EXTENT OF DEFORMATION
exterior	311	55	Riding on vehicle exterior
exterior	411	55	Riding on vehicle exterior
extricated	316	0	Not extricated - not applicable
extricated	416	0	Not extricated - not applicable
extrication	316	*	OCCUPANT EXTRICATION
extrication	416	*	NONMOTORIST EXTRICATION
factor	47	*	ACC RELATED FACTORS #1
factor	48	*	ACC RELATED FACTORS #2
factor	49	*	ACC RELATED FACTORS #3
factor	142	*	VEH RELATED FACTORS #1
factor	143	*	VEH RELATED FACTORS #2
factor	228	*	DRIVER RELATED FACTORS#1
factor	229	*	DRIVER RELATED FACTORS#2
factor	230	*	DRIVER RELATED FACTORS#3

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
factor	231	*	DRIVER RELATED FACTORS#4
factor	340	*	OCC RELATED FACTORS #1
factor	341	*	OCC RELATED FACTORS #2
factor	342	*	OCC RELATED FACTORS #3
factor	440	*	NMTR RELATED FACTORS #1
factor	441	*	NMTR RELATED FACTORS #2
factor	442	*	NMTR RELATED FACTORS #3
fail	215	6	Fail to obey police, fireman, authorized
fail	216	6	Fail to obey police, fireman, authorized
fail	217	6	Fail to obey police, fireman, authorized
failing	228	23	Failing to dim or to have lights on when
failing	229	23	Failing to dim or to have lights on when
failing	230	23	Failing to dim or to have lights on when
failing	231	23	Failing to dim or to have lights on when
failing	340	23	Failing to dim lights or have lights on
failing	341	23	Failing to dim lights or have lights on
failing	342	23	Failing to dim lights or have lights on
failing	440	23	Failing to dim lights or have lights on
failing	441	23	Failing to dim lights or have lights on
failing	442	23	Failing to dim lights or have lights on
failure	215	83	Failure to require restraint use (by sel
failure	216	83	Failure to require restraint use (by sel
failure	217	83	Failure to require restraint use (by sel
failure	228	14	Failure to take drugs/medication
failure	229	14	Failure to take drugs/medication
failure	230	14	Failure to take drugs/medication
failure	231	14	Failure to take drugs/medication
failure	340	28	Failure to keep in proper lane
failure	341	28	Failure to keep in proper lane
failure	342	28	Failure to keep in proper lane
failure	440	28	Failure to keep in proper lane
failure	441	28	Failure to keep in proper lane or runnin
failure	442	28	Failure to keep in proper lane
falling	23	16	Thrown or falling object
falling	47	14	Motor vehicle in transport struck by fal
falling	48	14	Motor vehicle in transport struck by fal
falling	49	14	Motor vehicle in transport struck by fal
falling	146	16	Thrown or falling object
farm	110	92	Farm equipment other than trucks
fast	228	44	Driving too fast for conditions or in ex
fast	229	44	Driving too fast for conditions or in ex
fast	230	44	Driving too fast for conditions or in ex
fast	231	44	Driving too fast for conditions or in ex
fast	340	44	Driving too fast for conditions or in ex
fast	341	44	Driving too fast for conditions or in ex
fast	342	44	Driving too fast for conditions or in ex
fast	440	44	Driving too fast for conditions or in ex
fast	441	44	Driving too fast for conditions or in ex
fast	442	44	Driving too fast for conditions or in ex
fatal	330	4	K - fatal injury
fatal	344	*	OCC FATAL INJURY AT WORK
fatal	430	4	K - fatal injury
fatal	444	*	NMTR FATAL INJ AT WORK
fatalities	53	*	NUMBER FATALITIES IN ACC
fatality	344	8	Not Applicable (not a fatality)
fatality	345	0	Not a fatality (not applicable)
fatality	346	0	Not a fatality (not applicable)



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
fatality	444	8	Not Applicable (not a fatality)
fatality	445	0	Not a fatality (not applicable)
fatality	446	0	Not a fatality (not applicable)
fatigued	228	1	Drowsy, sleepy, asleep, fatigued
fatigued	229	1	Drowsy, sleepy, asleep, fatigued
fatigued	230	1	Drowsy, sleepy, asleep, fatigued
fatigued	231	1	Drowsy, sleepy, asleep, fatigued
fax	228	94	Fax machine
fax	229	94	Fax machine
fax	230	94	Fax machine
fax	231	94	Fax machine
february	9	2	February
february	223	2	February
february	225	2	February
february	333	2	February
february	433	2	February
federal	22	5	Other Federal properties
feet	233	*	DRIVER HEIGHT - FEET
fell	23	5	Fell/jumped from vehicle
fell	146	5	Fell/jumped from vehicle
female	309	2	Female
female	409	2	Female
fence	23	38	Fence
fence	146	38	Fence
fetus	228	12	Mother of dead fetus
fetus	229	12	Mother of dead fetus
fetus	230	12	Mother of dead fetus
fetus	231	12	Mother of dead fetus
fetus	340	18	Mother of dead fetus
fetus	341	18	Mother of dead fetus
fetus	342	18	Mother of dead fetus
fetus	440	18	Mother of dead fetus
fetus	441	18	Mother of dead fetus
fetus	442	18	Mother of dead fetus
fiat	108	36	Fiat
filipino	345	7	Filipino
filipino	445	7	Filipino
fire	23	2	Fire/explosion
fire	141	*	FIRE OCCURRENCE
fire	146	2	Fire/explosion
fireman	215	6	Fail to obey police, fireman, authorized
fireman	216	6	Fail to obey police, fireman, authorized
fireman	217	6	Fail to obey police, fireman, authorized
firetruck	133	7	Firetruck
first	23	*	FIRST HARMFUL EVENT
first	125	1	First event
first	126	2	First event
first	225	*	FIRST ACCIDENT - MONTH
first	226	*	FIRST ACCIDENT - YEAR
fishtailing	228	88	Trailer fishtailing or swaying
fishtailing	229	88	Trailer fishtailing or swaying
fishtailing	230	88	Trailer fishtailing or swaying
fishtailing	231	88	Trailer fishtailing or swaying
fixed	23	18	Other object (not fixed)
fixed	146	18	Other object (not fixed)
flagged	34	73	Special warning device - watchman, flagg
flagman	34	50	Officer, crossing guard, flagman, etc.

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
flashing	34	4	Flashing traffic control signal
flashing	215	32	Fail to stop for flashing red
flashing	216	32	Fail to stop for flashing red
flashing	217	32	Fail to stop for flashing red
flat	228	80	Tire blow-out or flat
flat	229	80	Tire blow-out or flat
flat	230	80	Tire blow-out or flat
flat	231	80	Tire blow-out or flat
flat	340	76	Tire blow-out or flat
flat	341	76	Tire blow-out or flat
flat	342	76	Tire blow-out or flat
flat	440	76	Tire blow-out or flat
flat	441	76	Tire blow-out or flat
flat	442	76	Tire blow-out or flat
flatbed	132	3	Flatbed
fleeing	215	5	Fleeing or eluding police
fleeing	216	5	Fleeing or eluding police
fleeing	217	5	Fleeing or eluding police
florida	1	12	Florida
florida	123	12	Florida
florida	209	12	Florida
flow	27	*	TRAFFICWAY FLOW
fog	38	5	Fog
fog	228	61	Rain, snow, fog, smoke, sand, dust
fog	229	61	Rain, snow, fog, smoke, sand, dust
fog	230	61	Rain, snow, fog, smoke, sand, dust
fog	231	61	Rain, snow, fog, smoke, sand, dust
fog	340	60	Rain, snow, fog, smoke, sand, dust
fog	341	60	Rain, snow, fog, smoke, sand, dust
fog	342	60	Rain, snow, fog, smoke, sand, dust
fog	440	60	Rain, snow, fog, smoke, sand, dust
fog	441	60	Rain, snow, fog, smoke, sand, dust
fog	442	60	Rain, snow, fog, smoke, sand, dust
following	215	58	Following too closely
following	216	58	Following too closely
following	217	58	Following too closely
following	228	26	Following improperly
following	229	26	Following improperly
following	230	26	Following improperly
following	231	26	Following improperly
following	340	26	Following improperly
following	341	26	Following improperly
following	342	26	Following improperly
following	440	26	Following improperly
following	441	26	Following improperly
following	442	26	Following improperly
ford	108	12	Ford
ford	110	67	Medium / heavy pickup (Ford Super Duty 4
foreign country	123	97	Foreign country
fork-lift	110	97	Other vehicle type (includes go-cart, fo
form	14	*	NUMBER OF VEHICLE FORMS
form	15	*	NUMBER OF PERSON FORMS
form	16	*	NUMBER OF NMTR FORMS
form	339	60	Invalid on the 2001 person level form
form	439	60	Invalid on the 2001 person level form
found	325	998	Tested for drugs, drugs found, type unkn
found	327	998	Tested for drugs, drugs found, type unkn

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
found	329	998	Tested for drugs, drugs found, type unkn
found	425	998	Tested for drugs, drugs found, type unkn
found	427	998	Tested for drugs, drugs found, type unkn
found	429	998	Tested for drugs, drugs found, type unkn
four	110	12	Large limousine - more than four side do
fourth	311	41	Fourth seat - left side
freeways	18	12	Principal arterial - other freeways or e
freightliner	108	82	Freightliner
friday	54	6	Friday
front	311	11	Front seat - left side (driver's side)
front	313	1	From the FRONT
frontage	19	7	Frontage road
fuel	142	36	Electric / alternative fuel vehicles
fuel	143	36	Electric / alternative fuel vehicles
fuel	156	*	VIN TRUCK FUEL CODE
function	18	*	ROADWAY FUNCTION CLASS
functional	138	4	Functional (moderate)
functioning	35	*	TRAFFIC CONT FUNCTIONING
fwd	108	83	FWD
garbage	132	7	Garbage/refuse
gas	23	4	Gas inhalation
gas	146	4	Gas inhalation
gas	156	2	(G) Gas
gate	34	60	Gates
generally	215	19	Alcohol, drug, or impairment violations
generally	216	19	Alcohol, drug, or impairment violations
generally	217	19	Alcohol, drug, or impairment violations
georgia	1	13	Georgia
georgia	123	13	Georgia
georgia	209	13	Georgia
gillag	108	92	Gillag
give	215	8	Fail to give aid, info., wait for police
give	216	8	Fail to give aid, info., wait for police
give	217	8	Fail to give aid, info., wait for police
glare	228	62	Reflected glare, bright sunlight, headli
glare	229	62	Reflected glare, bright sunlight, headli
glare	230	62	Reflected glare, bright sunlight, headli
glare	231	62	Reflected glare, bright sunlight, headli
glare	340	61	Reflected glare, bright sunlight, headli
glare	341	61	Reflected glare, bright sunlight, headli
glare	342	61	Reflected glare, bright sunlight, headli
glare	440	61	Reflected glare, bright sunlight, headli
glare	441	61	Reflected glare, bright sunlight, headli
glare	442	61	Reflected glare, bright sunlight, headli
gmc	108	23	GMC
go-cart	110	97	Other vehicle type (includes go-cart, fo
golf	110	97	Other vehicle type (includes go-cart, fo
gore	26	8	Gore
government	124	3	Veh registered as business/company/gover
grade	25	6	Rail grade crossing
grade	31	2	Grade
grade	34	80	Grade crossing controlled, type unknown
grade	50	*	RAIL GRADE CROSSING ID
grade	215	36	Violate RR grade crossing device/regulat
grade	216	36	Violate RR grade crossing device/regulat
grade	217	36	Violate RR grade crossing device/regulat
grader	110	93	Construction equipment other than trucks

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
grain	132	8	Grain, chips, gravel, etc
grand	110	16	Utility station wagon (includes suburban
grate	23	44	Pavement surface irregularity (pothole,
grate	146	44	Pavement surface irregularity (pothole,
gravel	32	4	Slag, gravel or stone
gravel	132	8	Grain, chips, gravel, etc
greyhound	110	51	Cross country/intercity bus (ie, Greyhou
grooved	23	44	Pavement surface irregularity (pothole,
grooved	146	44	Pavement surface irregularity (pothole,
gross	149	*	GROSS WEIGHT RATING-GVWR
grumman	108	25	Grumman
guam	123	14	Guam
guam	209	14	Guam
guamanian	345	58	Guamanian
guamanian	445	58	Guamanian
guard	34	50	Officer, crossing guard, flagman, etc.
guardrail	23	24	Guardrail
guardrail	146	24	Guardrail
gvwr	110	30	Compact pickup (GVWR < 4,500 lbs.)
hail	38	3	Sleet (hail)
handicapped	142	32	Vehicle registration for handicapped
handicapped	143	32	Vehicle registration for handicapped
hard	110	2	2dr Sedan/Hard Top/Coupe
hardtop	110	8	Sedan/hardtop, number of doors unknown
harley-davidson	108	72	Harley-Davidson
harmful	23	*	FIRST HARMFUL EVENT
harmful	146	*	MOST HARMFUL EVENT
hatchback	110	3	3dr/2dr Hatchback
hawaii	1	15	Hawaii
hawaii	123	15	Hawaii
hawaii	209	15	Hawaii
hawaiian	345	6	Hawaiian (includes part-Hawaiian)
hawaiian	445	6	Hawaiian (includes part-Hawaiian)
hazardous	128	*	HAZARDOUS CARGO
hazardous	130	0	Not applicable, not a medium/heavy truck
hazardous	215	85	Violation of hazardous cargo regulations
hazardous	216	85	Violation of hazardous cargo regulations
hazardous	217	85	Violation of hazardous cargo regulations
hazardous	228	89	Carrying hazardous cargo improperly
hazardous	229	89	Carrying hazardous cargo improperly
hazardous	230	89	Carrying hazardous cargo improperly
hazardous	231	89	Carrying hazardous cargo improperly
hazardous	340	86	Carrying hazardous cargo improperly
hazardous	341	86	Carrying hazardous cargo improperly
hazardous	342	86	Carrying hazardous cargo improperly
hazardous	440	86	Carrying hazardous cargo improperly
hazardous	441	86	Carrying hazardous cargo improperly
hazardous	442	86	Carrying hazardous cargo improperly
head	142	37	Transporting children to/from Head Start
head	143	37	Transporting children to/from Head Start
head	228	74	Head restraints
head	229	74	Head restraints
head	230	74	Head restraints
head	231	74	Head restraints
headlight	142	7	Headlights
headlight	143	7	Headlights
headlight	228	62	Reflected glare, bright sunlight, headli

## FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
headlight	229	62	Reflected glare, bright sunlight, headli
headlight	230	62	Reflected glare, bright sunlight, headli
headlight	231	62	Reflected glare, bright sunlight, headli
headlight	340	61	Reflected glare, bright sunlight, headli
headlight	341	61	Reflected glare, bright sunlight, headli
headlight	342	61	Reflected glare, bright sunlight, headli
headlight	440	61	Reflected glare, bright sunlight, headli
headlight	441	61	Reflected glare, bright sunlight, headli
headlight	442	61	Reflected glare, bright sunlight, headli
head-on	24	2	Head-on
head-up	228	98	Head-up display
head-up	229	98	Head-up display
head-up	230	98	Head-up display
head-up	231	98	Head-up display
healey	108	33	Austin/Healey
heavy	110	65	Medium / heavy truck based motorhome
heavy	130	0	Not applicable, not a medium/heavy truck
heavy	131	0	Not applicable, not a medium/heavy truck
heavy	132	0	Not applicable, not a medium/heavy truck
height	233	*	DRIVER HEIGHT - FEET
height	234	*	DRIVER HEIGHT - INCHES
helmet	215	84	Motorcycle equipment violations (helmet,
helmet	216	84	Motorcycle equipment violations (helmet,
helmet	217	84	Motorcycle equipment violations (helmet,
helmet	312	5	Motorcycle helmet
helmet	412	5	Motorcycle helmet
helmets	312	15	Helmets used improperly
helmets	412	15	Helmets used improperly
hi-cube	110	28	Other van type (Hi-Cube Van, Kary)
highway	17	*	NATIONAL HIGHWAY SYSTEM
highway	19	2	U.S. highway
highway	23	27	Highway/traffic sign post/sign
highway	27	2	Divided highway, median strip (without t
highway	34	6	Flashing highway traffic signal, type un
highway	142	39	Highway construction, maintenance or uti
highway	143	39	Highway construction, maintenance or uti
highway	146	27	Highway/traffic sign post/sign
hill	228	33	Passing where prohibited by signs, marki
hill	229	33	Passing where prohibited by signs, marki
hill	230	33	Passing where prohibited by signs, marki
hill	231	33	Passing where prohibited by signs, marki
hill	340	33	Passing where prohibited by signs, marki
hill	341	33	Passing where prohibited by signs, marki
hill	342	33	Passing where prohibited by signs, marki
hill	440	33	Passing where prohibited by signs, marki
hill	441	33	Passing where prohibited by signs, marki
hill	442	33	Passing where prohibited by signs, marki
hillcrest	31	3	Hillcrest
hispanic	346	*	HISPANIC ORIGIN
hispanic	446	*	HISPANIC ORIGIN
hit-and-run	142	31	Hit-and-run vehicle
hit-and-run	143	31	Hit-and-run vehicle
hit-and-run	215	7	Hit-and-run, fail to stop after accident
hit-and-run	216	7	Hit-and-run, fail to stop after accident
hit-and-run	217	7	Hit-and-run, fail to stop after accident
hitch	142	15	Trailer hitch
hitch	143	15	Trailer hitch

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
hole	228	82	Ruts, holes, bumps in road
hole	229	82	Ruts, holes, bumps in road
hole	230	82	Ruts, holes, bumps in road
hole	231	82	Ruts, holes, bumps in road
hole	340	78	Ruts, holes, bump in road
hole	341	78	Ruts, holes, bump in road
hole	342	78	Ruts, holes, bump in road
hole	440	78	Ruts, holes, bump in road
hole	441	78	Ruts, holes, bump in road
hole	442	78	Ruts, holes, bump in road
homicide	215	1	Manslaughter or homicide
homicide	216	1	Manslaughter or homicide
homicide	217	1	Manslaughter or homicide
homicide	228	91	Nontraffic violation charged - manslaughter
homicide	229	91	Nontraffic violation charged - manslaughter
homicide	230	91	Nontraffic violation charged - manslaughter
homicide	231	91	Nontraffic violation charged - manslaughter
honda	108	37	Honda
hood	142	14	Body, doors, hood, other
hood	143	14	Body, doors, hood, other
horn	142	10	Horn
horn	143	10	Horn
hospital	44	*	EMS HOSPITAL - HOUR
hospital	45	*	EMS HOSPITAL - MINUTE
hospital	331	*	OCC TAKEN TO HOSPITAL
hospital	431	*	NMTR TAKEN TO HOSPITAL
hour	12	*	ACCIDENT TIME - HOUR
hour	40	*	EMS NOTIFIED - HOUR
hour	41	0	Not notified or on hour
hour	42	*	EMS ARRIVAL - HOUR
hour	43	0	Not notified or on hour
hour	44	*	EMS HOSPITAL - HOUR
hour	45	0	Not transported or on hour
hour	215	73	Commercial driver violations (log book,
hour	216	73	Commercial driver violations (log book,
hour	217	73	Commercial driver violations (log book,
hour	336	*	OCC DEATH TIME - HOURS
hour	338	*	LAG TIME ACC/DEATH - HRS
hour	436	*	NMTR DEATH TIME - HOURS
hour	438	*	LAG TIME ACC/DEATH - HRS
hydrant	23	40	Fire hydrant
hydrant	146	40	Fire hydrant
hyundai	108	55	Hyundai
ice	33	4	Ice
ice	228	87	Ice, snow, slush, water, sand, dirt, oil
ice	229	87	Ice, snow, slush, water, sand, dirt, oil
ice	230	87	Ice, snow, slush, water, sand, dirt, oil
ice	231	87	Ice, snow, slush, water, sand, dirt, oil
ice	340	83	Ice, snow, slush, water, sand, dirt, oil
ice	341	83	Ice, snow, slush, water, sand, dirt, oil
ice	342	83	Ice, snow, slush, water, sand, dirt, oil
ice	440	83	Ice, snow, slush, water, sand, dirt, oil
ice	441	83	Ice, snow, slush, water, sand, dirt, oil
ice	442	83	Ice, snow, slush, water, sand, dirt, oil
idaho	1	16	Idaho
idaho	123	16	Idaho
idaho	209	16	Idaho

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
identifier	20	*	TRAFFICWAY IDENTIFIER
identifier	50	*	RAIL GRADE CROSSING ID
identifier	147	*	MOTOR CARRIER ID NUMBER
ill	228	2	Ill, passed out, blackout
ill	229	2	Ill, passed out, blackout
ill	230	2	Ill, passed out, blackout
ill	231	2	Ill, passed out, blackout
ill	340	6	Ill, passed out, blackout
ill	341	6	Ill, passed out, blackout
ill	342	6	Ill, passed out, blackout
ill	440	6	Ill, passed out, blackout
ill	441	6	Ill, passed out, blackout
ill	442	6	Ill, passed out, blackout
illegal	215	15	Illegal possession of alcohol or drugs
illegal	216	15	Illegal possession of alcohol or drugs
illegal	217	15	Illegal possession of alcohol or drugs
illegal	228	29	Illegal driving on road shoulder, in dit
illegal	229	29	Illegal driving on road shoulder, in dit
illegal	230	29	Illegal driving on road shoulder, in dit
illegal	231	29	Illegal driving on road shoulder, in dit
illegal	340	29	Illegal driving on road shoulder, in dit
illegal	341	29	Illegal driving on road shoulder, in dit
illegal	342	29	Illegal driving on road shoulder, in dit
illegal	440	29	Illegal driving on road shoulder, in dit
illegal	441	29	Illegal driving on road shoulder, in dit
illegal	442	29	Illegal driving on road shoulder, in dit
illinois	1	17	Illinois
illinois	123	17	Illinois
illinois	209	17	Illinois
immersion	23	3	Immersion
immersion	146	3	Immersion
impact	23	20	Impact attenuator/crash cushion
impact	135	*	IMPACT POINT - INITIAL
impact	136	*	IMPACT POINT - PRINCIPAL
impact	142	34	Vehicle impact point - the result of som
impact	143	34	Vehicle impact point - the result of som
impact	146	20	Impact attenuator/crash cushion
impaired	215	12	Driving while impaired
impaired	216	12	Driving while impaired
impaired	217	12	Driving while impaired
impaired	228	9	Impaired due to previous injury
impaired	229	9	Impaired due to previous injury
impaired	230	9	Impaired due to previous injury
impaired	231	9	Impaired due to previous injury
impaired	340	14	Impaired due to previous injury
impaired	341	14	Impaired due to previous injury
impaired	342	14	Impaired due to previous injury
impaired	440	14	Impaired due to previous injury
impaired	441	14	Impaired due to previous injury
impaired	442	14	Impaired due to previous injury
impairment	215	19	Alcohol, drug, or impairment violations
impairment	216	19	Alcohol, drug, or impairment violations
impairment	217	19	Alcohol, drug, or impairment violations
impairment	228	11	Other physical impairment
impairment	229	11	Other physical impairment
impairment	230	11	Other physical impairment
impairment	231	11	Other physical impairment

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
impairment	340	17	Other physical impairment
impairment	341	17	Other physical impairment
impairment	342	17	Other physical impairment
impairment	440	17	Other physical impairment
impairment	441	17	Other physical impairment
impairment	442	17	Other physical impairment
imperial	108	8	Imperial
imports	108	69	Other Imports
improper	215	4	Inattentive, careless, improper driving
improper	216	4	Inattentive, careless, improper driving
improper	217	4	Inattentive, careless, improper driving
improper	228	21	Overloading or improper loading of vehic
improper	229	21	Overloading or improper loading of vehic
improper	230	21	Overloading or improper loading of vehic
improper	231	21	Overloading or improper loading of vehic
improper	340	3	Improper crossing of roadway or intersec
improper	341	3	Improper crossing of roadway or intersec
improper	342	3	Improper crossing of roadway or intersec
improper	440	3	Improper crossing of roadway or intersec
improper	441	3	Improper crossing of roadway or intersec
improper	442	3	Improper crossing of roadway or intersec
inadequate	47	1	Inadequate warning of exits, lanes narro
inadequate	48	1	Inadequate warning of exits, lanes narro
inadequate	49	1	Inadequate warning of exits, lanes narro
inadequate	228	35	Passing with insufficient distance or in
inadequate	229	35	Passing with insufficient distance or in
inadequate	230	35	Passing with insufficient distance or in
inadequate	231	35	Passing with insufficient distance or in
inadequate	340	35	Passing with insufficient distance or in
inadequate	341	35	Passing with insufficient distance or in
inadequate	342	35	Passing with insufficient distance or in
inadequate	440	35	Passing with insufficient distance or in
inadequate	441	35	Passing with insufficient distance or in
inadequate	442	35	Passing with insufficient distance or in
inattentive	215	4	Inattentive, careless, improper driving
inattentive	216	4	Inattentive, careless, improper driving
inattentive	217	4	Inattentive, careless, improper driving
inattentive	228	6	Inattentive (talking, eating, etc.)
inattentive	229	6	Inattentive (talking, eating, etc.)
inattentive	230	6	Inattentive (talking, eating, etc.)
inattentive	231	6	Inattentive (talking, eating, etc.)
inattentive	340	10	Inattentive (talking, eating, etc.)
inattentive	341	10	Inattentive (talking, eating, etc.)
inattentive	342	10	Inattentive (talking, eating, etc.)
inattentive	440	10	Inattentive (talking, eating, etc.)
inattentive	441	10	Inattentive (talking, eating, etc.)
inattentive	442	10	Inattentive (talking, eating, etc.)
incapacitating	330	3	A - incapacitating injury
incapacitating	430	3	A - incapacitating injury
inch	234	1	1 inch
inches	233	0	See inches
inches	234	*	DRIVER HEIGHT - INCHES
incident	142	40	Highway incident response vehicle
incident	143	40	Highway incident response vehicle
inconclusive	145	8	Not reported/inconclusive (by Police)
indian	22	3	Indian reservation
indian	345	3	American Indian (includes Aleuts and Esk



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
indian	445	3	American Indian (includes Aleuts and Esk
indiana	1	18	Indiana
indiana	123	18	Indiana
indiana	209	18	Indiana
indians	345	19	Other Indian (includes South and Central
indians	445	19	Other Indian (includes South and Central
individual	345	78	Asian or Pacific Islander, no specific (
individual	445	78	Asian or Pacific Islander, no specific (
individuals	345	97	Multiple races (individuals races not sp
individuals	445	97	Multiple races (individuals races not sp
infiniti	108	58	Infiniti
influence	215	13	Driving under influence of substance not
influence	216	13	Driving under influence of substance not
influence	217	13	Driving under influence of substance not
info	215	8	Fail to give aid, info., wait for police
info	216	8	Fail to give aid, info., wait for police
info	217	8	Fail to give aid, info., wait for police
information	156	9	(9) No VIN information
inhalation	23	4	Gas inhalation
inhalation	146	4	Gas inhalation
initial	135	*	IMPACT POINT - INITIAL
injured	23	6	Injured in vehicle
injured	62	*	NUM UNK INJURED IN ACC
injured	107	97	Unknown - only injured reported
injured	146	6	Injured in vehicle
injured	166	*	NUM UNK INJURED IN VEH
injured	330	5	Injured, severity unknown
injured	430	5	Injured, severity unknown
injury	228	9	Impaired due to previous injury
injury	229	9	Impaired due to previous injury
injury	230	9	Impaired due to previous injury
injury	231	9	Impaired due to previous injury
injury	330	*	OCCUPANT INJURY SEVERITY
injury	340	14	Impaired due to previous injury
injury	341	14	Impaired due to previous injury
injury	342	14	Impaired due to previous injury
injury	344	*	OCC FATAL INJURY AT WORK
injury	430	*	NMTR INJURY SEVERITY
injury	440	14	Impaired due to previous injury
injury	441	14	Impaired due to previous injury
injury	442	14	Impaired due to previous injury
injury	444	*	NMTR FATAL INJ AT WORK
inside	142	39	Highway construction, maintenance or uti
inside	143	39	Highway construction, maintenance or uti
instruction	228	41	Failure to observe warnings or instructi
instruction	229	41	Failure to observe warnings or instructi
instruction	230	41	Failure to observe warnings or instructi
instruction	231	41	Failure to observe warnings or instructi
instruction	340	41	Failure to observe warnings or instructi
instruction	341	41	Failure to observe warnings or instructi
instruction	342	41	Failure to observe warnings or instructi
instruction	440	41	Failure to observe warnings or instructi
instruction	441	41	Failure to observe warnings or instructi
instruction	442	41	Failure to observe warnings or instructi
insufficient	215	48	Enter intersection when space insufficie
insufficient	216	48	Enter intersection when space insufficie
insufficient	217	48	Enter intersection when space insufficie

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
insufficient	228	35	Passing with insufficient distance or in
insufficient	229	35	Passing with insufficient distance or in
insufficient	230	35	Passing with insufficient distance or in
insufficient	231	35	Passing with insufficient distance or in
insufficient	340	35	Passing with insufficient distance or in
insufficient	341	35	Passing with insufficient distance or in
insufficient	342	35	Passing with insufficient distance or in
insufficient	440	35	Passing with insufficient distance or in
insufficient	441	35	Passing with insufficient distance or in
insufficient	442	35	Passing with insufficient distance or in
insurance	215	75	Fail to carry insurance card
insurance	216	75	Fail to carry insurance card
insurance	217	75	Fail to carry insurance card
intended	215	13	Driving under influence of substance not
intended	216	13	Driving under influence of substance not
intended	217	13	Driving under influence of substance not
intention	228	42	Failure to signal intentions
intention	229	42	Failure to signal intentions
intention	230	42	Failure to signal intentions
intention	231	42	Failure to signal intentions
intention	340	42	Failure to signal intentions
intention	341	42	Failure to signal intentions
intention	342	42	Failure to signal intentions
intention	440	42	Failure to signal intentions
intention	441	42	Failure to signal intentions
intention	442	42	Failure to signal intentions
intentionally	228	51	Driving on wrong side of road (intention
intentionally	229	51	Driving on wrong side of road (intention
intentionally	230	51	Driving on wrong side of road (intention
intentionally	231	51	Driving on wrong side of road (intention
intentionally	340	50	Driving on wrong side of road (intention
intentionally	341	50	Driving on wrong side of road (intention
intentionally	342	50	Driving on wrong side of road (intention
intentionally	440	50	Driving on wrong side of road (intention
intentionally	441	50	Driving on wrong side of road (intention
intentionally	442	50	Driving on wrong side of road (intention
interchange	25	15	Other location in interchange
intercity	110	51	Cross country/intercity bus (ie, Greyhou
interfering	340	5	Interfering with driver
interfering	341	5	Interfering with driver
interfering	342	5	Interfering with driver
interfering	440	5	Interfering with driver
interfering	441	5	Interfering with driver
interfering	442	5	Interfering with driver
international	108	84	International
intersection	25	2	Intersection
intersection	215	48	Enter intersection when space insufficie
intersection	216	48	Enter intersection when space insufficie
intersection	217	48	Enter intersection when space insufficie
intersection	340	3	Improper crossing of roadway or intersec
intersection	341	3	Improper crossing of roadway or intersec
intersection	342	3	Improper crossing of roadway or intersec
intersection	417	1	Intersection - in crosswalk
intersection	440	3	Improper crossing of roadway or intersec
intersection	441	3	Improper crossing of roadway or intersec
intersection	442	3	Improper crossing of roadway or intersec
interstate	18	1	Principal arterial - interstate

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
interstate	19	1	Interstate
intoxicate	215	13	Driving under influence of substance not
intoxicate	216	13	Driving under influence of substance not
intoxicate	217	13	Driving under influence of substance not
intoxicated	215	11	Driving while intoxicated (alcohol or dr
intoxicated	216	11	Driving while intoxicated (alcohol or dr
intoxicated	217	11	Driving while intoxicated (alcohol or dr
intrusion	137	1	Underride, compartment intrusion
involved	47	20	Police pursuit involved
involved	48	20	Police pursuit involved
involved	49	20	Police pursuit involved
involved	318	0	No (alcohol not involved)
involved	322	0	No (other drugs not involved)
involved	418	0	No (alcohol not involved)
involved	422	0	No (other drugs not involved)
iowa	1	19	Iowa
iowa	123	19	Iowa
iowa	209	19	Iowa
irregularity	23	44	Pavement surface irregularity (pothole,
irregularity	146	44	Pavement surface irregularity (pothole,
islander	345	68	Other Asian or Pacific Islander
islander	445	68	Other Asian or Pacific Islander
isuzu	108	38	Isuzu
iveco	108	88	Iveco/Magirus
jackknife	126	*	JACKKNIFE
jaguar	108	39	Jaguar
january	9	1	January
january	56	36832	January 1, 2001
january	223	1	January
january	225	1	January
january	333	1	January
january	433	1	January
japanese	345	5	Japanese
japanese	445	5	Japanese
jaywalking	340	84	Jaywalking
jaywalking	341	84	Jaywalking
jaywalking	342	84	Jaywalking
jaywalking	440	84	Jaywalking
jaywalking	441	84	Jaywalking
jaywalking	442	84	Jaywalking
jeep	108	2	Jeep
jogging	340	19	Pedestrian jogging
jogging	341	19	Pedestrian jogging
jogging	342	19	Pedestrian jogging
jogging	440	19	Pedestrian jogging
jogging	441	19	Pedestrian jogging
jogging	442	19	Pedestrian jogging
julian	56	*	ACCIDENT DATE - JULIAN
july	9	7	July
july	223	7	July
july	225	7	July
july	333	7	July
july	433	7	July
jumped	23	5	Fell/jumped from vehicle
jumped	146	5	Fell/jumped from vehicle
junction	25	*	RELATION TO JUNCTION
june	9	6	June

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
june	223	6	June
june	225	6	June
june	333	6	June
june	433	6	June
jurisdiction	22	*	SPECIAL JURISDICTION
kansas	1	20	Kansas
kansas	123	20	Kansas
kansas	209	20	Kansas
kary	110	28	Other van type (Hi-Cube Van, Kary)
kawasaki	108	73	Kawasaki
kentucky	1	21	Kentucky
kentucky	123	21	Kentucky
kentucky	209	21	Kentucky
kenworth	108	85	Kenworth
kia	108	63	KIA
killed	53	0	0 killed
killed	61	0	0 killed
killed	165	0	0 killed
kingpin	142	3	Steering system - includes tie-rod, king
kingpin	143	3	Steering system - includes tie-rod, king
k-injured	61	*	NUMBER K-INJURED IN ACC
k-injured	165	*	NUMBER K-INJURED IN VEH
korean	345	28	Korean
korean	445	28	Korean
lag	338	*	LAG TIME ACC/DEATH - HRS
lag	339	*	LAG TIME ACC/DEATH - MIN
lag	438	*	LAG TIME ACC/DEATH - HRS
lag	439	*	LAG TIME ACC/DEATH - MIN
lamp	215	81	Lamp violations
lamp	216	81	Lamp violations
lamp	217	81	Lamp violations
lancia	108	40	Lancia
land	108	62	Land Rover
lane	26	7	In parking lane
lane	27	5	Divided highway, medium strip (with two-
lane	28	*	NUMBER OF TRAVEL LANES
lane	34	7	Lane use control signal
lane	47	1	Inadequate warning of exits, lanes narro
lane	48	1	Inadequate warning of exits, lanes narro
lane	49	1	Inadequate warning of exits, lanes narro
lane	144	2	Slowing or stopping in traffic lane
lane	215	42	Improper method & position of turn (too
lane	216	42	Improper method & position of turn (too
lane	217	42	Improper method & position of turn (too
lane	228	27	Improper or erratic lane changing
lane	229	27	Improper or erratic lane changing
lane	230	27	Improper or erratic lane changing
lane	231	27	Improper or erratic lane changing
lane	340	27	Improper or erratic lane changing
lane	341	27	Improper or erratic lane changing
lane	342	27	Improper or erratic lane changing
lane	417	14	Nonintersection - in parking lane
lane	440	27	Improper or erratic lane changing
lane	441	27	Improper or erratic lane changing
lane	442	27	Improper or erratic lane changing
lap	312	2	Lap belt
lap	412	2	Lap belt

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
latitude	51	*	LATITUDE
law	228	16	Police or Law enforcement officer
law	229	16	Police or Law enforcement officer
law	230	16	Police or Law enforcement officer
law	231	16	Police or Law enforcement officer
law	340	25	Creating unlawful noise or using equipme
law	341	25	Creating unlawful noise or using equipme
law	342	25	Creating unlawful noise or using equipme
law	440	25	Creating unlawful noise or using equipme
law	441	25	Creating unlawful noise or using equipme
law	442	25	Creating unlawful noise or using equipme
laws	228	39	Failure to obey traffic signs, control d
laws	229	39	Failure to obey traffic signs, control d
laws	230	39	Failure to obey traffic signs, control d
laws	231	39	Failure to obey traffic signs, control d
laws	340	39	Failure to obey traffic sign, traffic co
laws	341	39	Failure to obey traffic sign, traffic co
laws	342	39	Failure to obey traffic sign, traffic co
laws	440	39	Failure to obey traffic sign, traffic co
laws	441	39	Failure to obey traffic sign, traffic co
laws	442	39	Failure to obey traffic sign, traffic co
learner's	210	7	Learner's permit
learner's	211	7	Learner's permit
leaves	228	87	Ice, snow, slush, water, sand, dirt, oil
leaves	229	87	Ice, snow, slush, water, sand, dirt, oil
leaves	230	87	Ice, snow, slush, water, sand, dirt, oil
leaves	231	87	Ice, snow, slush, water, sand, dirt, oil
leaves	340	83	Ice, snow, slush, water, sand, dirt, oil
leaves	341	83	Ice, snow, slush, water, sand, dirt, oil
leaves	342	83	Ice, snow, slush, water, sand, dirt, oil
leaves	440	83	Ice, snow, slush, water, sand, dirt, oil
leaves	441	83	Ice, snow, slush, water, sand, dirt, oil
leaves	442	83	Ice, snow, slush, water, sand, dirt, oil
leaving	140	*	MANNER OF LEAVING SCENE
leaving	144	6	Leaving a parked position
leaving	228	20	Leaving vehicle unattended with engine r
leaving	229	20	Leaving vehicle unattended with engine r
leaving	230	20	Leaving vehicle unattended with engine r
leaving	231	20	Leaving vehicle unattended with engine r
left	140	3	Abandoned/left at scene
left	144	13	Turning left
left	207	3	Driver left scene
left	215	8	Fail to give aid, info., wait for police
left	216	8	Fail to give aid, info., wait for police
left	217	8	Fail to give aid, info., wait for police
left	228	47	Making right turn from left turn lane, m
left	229	47	Making right turn from left turn lane, m
left	230	47	Making right turn from left turn lane, m
left	231	47	Making right turn from left turn lane, m
left	311	11	Front seat - left side (driver's side)
left	340	47	Making right turn from left turn lane or
left	341	47	Making right turn from left turn lane or
left	342	47	Making right turn from left turn lane or
left	440	47	Making right turn from left turn lane or
left	441	47	Making right turn from left turn lane or
left	442	47	Making right turn from left turn lane or
left-turn	26	11	Two-way continuous left-turn lane

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
left-turn	27	5	Divided highway, medium strip (with two-
legally	228	19	Legally driving on suspended or revoked
legally	229	19	Legally driving on suspended or revoked
legally	230	19	Legally driving on suspended or revoked
legally	231	19	Legally driving on suspended or revoked
length	160	*	LENGTH OF VIN
level	31	1	Level
level	339	60	Invalid on the 2001 person level form
level	439	60	Invalid on the 2001 person level form
lexus	108	59	Lexus
license	209	*	LICENSE STATE
license	210	*	NON-CDL LICENSE STATUS
license	211	*	CDL LICENSE STATUS
license	212	*	LICENSE ENDORSEMENTS
license	213	*	LICENSE CLASS COMPLIANCE
license	214	*	LICENSE RESTRICTIONS MET
license	215	71	Driving while license withdrawn (includi
license	216	71	Driving while license withdrawn (includi
license	217	71	Driving while license withdrawn (includi
license	228	19	Legally driving on suspended or revoked
license	229	19	Legally driving on suspended or revoked
license	230	19	Legally driving on suspended or revoked
license	231	19	Legally driving on suspended or revoked
licensed	210	0	Not licensed
licensed	213	0	Not licensed
light	23	29	Luminaire/light support
light	34	61	Flashing lights
light	37	*	LIGHT CONDITION
light	110	39	Unknown light conventional truck type (p
light	130	70	Light truck (van, mini van, panel, picku
light	131	99	Unknown if light or med/heavy trk or bus
light	132	99	Unknown if light or med/heavy trk or bus
light	142	8	Signal lights
light	143	8	Signal lights
light	146	29	Luminaire/light support
light	228	23	Failing to dim or to have lights on when
light	229	23	Failing to dim or to have lights on when
light	230	23	Failing to dim or to have lights on when
light	231	23	Failing to dim or to have lights on when
light	340	23	Failing to dim lights or have lights on
light	341	23	Failing to dim lights or have lights on
light	342	23	Failing to dim lights or have lights on
light	440	23	Failing to dim lights or have lights on
light	441	23	Failing to dim lights or have lights on
light	442	23	Failing to dim lights or have lights on
lighted	37	3	Dark but lighted
lighting	228	70	Inadequate lighting system
lighting	229	70	Inadequate lighting system
lighting	230	70	Inadequate lighting system
lighting	231	70	Inadequate lighting system
limit	29	*	SPEED LIMIT
limit	34	30	School speed limit sign
limit	47	22	Speed limit is a statutory limit as reco
limit	48	22	Speed limit is a statutory limit as reco
limit	49	22	Speed limit is a statutory limit as reco
limit	215	11	Driving while intoxicated (alcohol or dr
limit	216	11	Driving while intoxicated (alcohol or dr

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
limit	217	11	Driving while intoxicated (alcohol or dr
limited	215	93	Driving where prohibited (sidewalk, limi
limited	216	93	Driving where prohibited (sidewalk, limi
limited	217	93	Driving where prohibited (sidewalk, limi
limousine	110	12	Large limousine - more than four side do
limousines	110	16	Utility station wagon (includes suburban
lincoln	108	13	Lincoln
live	228	83	Live animals in road
live	229	83	Live animals in road
live	230	83	Live animals in road
live	231	83	Live animals in road
live	340	79	Live animals in road
live	341	79	Live animals in road
live	342	79	Live animals in road
live	440	79	Live animals in road
live	441	79	Live animals in road
live	442	79	Live animals in road
liver	320	7	Liver
liver	420	7	Liver
load	215	86	Size, weight, load violations
load	216	86	Size, weight, load violations
load	217	86	Size, weight, load violations
load	228	66	Motor vehicle (including load)
load	229	66	Motor vehicle (including load)
load	230	66	Motor vehicle (including load)
load	231	66	Motor vehicle (including load)
load	340	65	Motor vehicle (including load)
load	341	65	Motor vehicle (including load)
load	342	65	Motor vehicle (including load)
load	440	65	Motor vehicle (including load)
load	441	65	Motor vehicle (including load)
load	442	65	Motor vehicle (including load)
loading	228	21	Overloading or improper loading of vehic
loading	229	21	Overloading or improper loading of vehic
loading	230	21	Overloading or improper loading of vehic
loading	231	21	Overloading or improper loading of vehic
loading	340	21	Overloading or improper loading of vehic
loading	341	21	Overloading or improper loading of vehic
loading	342	21	Overloading or improper loading of vehic
loading	440	21	Overloading or improper loading of vehic
loading	441	21	Overloading or improper loading of vehic
loading	442	21	Overloading or improper loading of vehic
local	18	6	Local road or street
locations	332	0	Not applicable (non-fatalities and victi
locations	432	0	Not applicable (non-fatalities and victi
locked	228	57	Locked wheel
locked	229	57	Locked wheel
locked	230	57	Locked wheel
locked	231	57	Locked wheel
locked	340	58	Locked wheel
locked	341	58	Locked wheel
locked	342	58	Locked wheel
locked	440	58	Locked wheel
locked	441	58	Locked wheel
locked	442	58	Locked wheel
log	215	73	Commercial driver violations (log book,
log	216	73	Commercial driver violations (log book,

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
log	217	73	Commercial driver violations (log book,
longitude	52	*	LONGITUDE
longitudinal	23	26	Other longitudinal barrier type
longitudinal	146	26	Other longitudinal barrier type
longitudinal	155	*	VIN AUTO WHEELBASE LONG
loose	47	14	Motor vehicle in transport struck by fal
loose	48	14	Motor vehicle in transport struck by fal
loose	49	14	Motor vehicle in transport struck by fal
loose	228	79	Slippery or loose surface
loose	229	79	Slippery or loose surface
loose	230	79	Slippery or loose surface
loose	231	79	Slippery or loose surface
loose	340	75	Slippery or loose surface
loose	341	75	Slippery or loose surface
loose	342	75	Slippery or loose surface
loose	440	75	Slippery or loose surface
loose	441	75	Slippery or loose surface
loose	442	75	Slippery or loose surface
louisiana	1	22	Louisiana
louisiana	123	22	Louisiana
louisiana	209	22	Louisiana
luminaire	23	29	Luminaire/light support
luminaire	146	29	Luminaire/light support
lying	340	4	Walking/riding with or against traffic,
lying	341	4	Walking/riding with or against traffic,
lying	342	4	Walking/riding with or against traffic,
lying	440	4	Walking/riding with or against traffic,
lying	441	4	Walking/riding with or against traffic,
lying	442	4	Walking/riding with or against traffic,
machine	228	94	Fax machine
machine	229	94	Fax machine
machine	230	94	Fax machine
machine	231	94	Fax machine
mack	108	86	Mack
macpherson-strut	142	4	Suspension - includes springs, shock-abs
macpherson-strut	143	4	Suspension - includes springs, shock-abs
magirus	108	88	Iveco/Magirus
maine	1	23	Maine
maine	123	23	Maine
maine	209	23	Maine
maintenance	39	*	CONSTRUCTION/MAINT ZONE
maintenance	142	39	Highway construction, maintenance or uti
maintenance	143	39	Highway construction, maintenance or uti
maintenance	340	9	Contruaction/maintenance/utility worker
maintenance	341	9	Contruaction/maintenance/utility worker
maintenance	342	9	Contruaction/maintenance/utility worker
maintenance	440	9	Contruaction/maintenance/utility worker
maintenance	441	9	Contruaction/maintenance/utility worker
maintenance	442	9	Contruaction/maintenance/utility worker
major	18	4	Major collector
make	108	*	VEHICLE MAKE
make-model	109	*	VEHICLE MAKE-MODEL
male	309	1	Male
male	409	1	Male
malice	228	91	Nontraffic violation charged - manslaughter
malice	229	91	Nontraffic violation charged - manslaughter
malice	230	91	Nontraffic violation charged - manslaughter



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
malice	231	91	Nontraffic violation charged - manslaughter
maneuver	144	*	VEHICLE MANEUVER
maneuver	145	0	No avoidance maneuver reported
maneuvering	144	9	Maneuvering to avoid an animal, pedestri
manner	24	*	MANNER OF COLLISION
manner	140	*	MANNER OF LEAVING SCENE
manner	228	36	Operating the vehicle in an erratic, rec
manner	229	36	Operating the vehicle in an erratic, rec
manner	230	36	Operating the vehicle in an erratic, rec
manner	231	36	Operating the vehicle in an erratic, rec
manner	340	36	Operatng-the veh in oth erratic, reckles
manner	341	36	Operatng-the veh in oth erratic, reckles
manner	342	36	Operatng-the veh in oth erratic, reckles
manner	440	36	Operatng-the veh in oth erratic, reckles
manner	441	36	Operatng-the veh in oth erratic, reckles
manner	442	36	Operatng-the veh in oth erratic, reckles
manslaughter	215	1	Manslaughter or homicide
manslaughter	216	1	Manslaughter or homicide
manslaughter	217	1	Manslaughter or homicide
manslaughter	228	91	Nontraffic violation charged - manslaugh
manslaughter	229	91	Nontraffic violation charged - manslaugh
manslaughter	230	91	Nontraffic violation charged - manslaugh
manslaughter	231	91	Nontraffic violation charged - manslaugh
manuever	145	*	CRASH AVOIDANCE MANUEVER
march	9	3	March
march	223	3	March
march	225	3	March
march	333	3	March
march	433	3	March
marking	47	4	No (or obscured) pavement marking
marking	48	4	No (or obscured) pavement marking
marking	49	4	No (or obscured) pavement marking
marking	215	41	Turn in violation of traffic control (di
marking	216	41	Turn in violation of traffic control (di
marking	217	41	Turn in violation of traffic control (di
marking	228	33	Passing where prohibited by signs, marki
marking	229	33	Passing where prohibited by signs, marki
marking	230	33	Passing where prohibited by signs, marki
marking	231	33	Passing where prohibited by signs, marki
marking	340	33	Passing where prohibited by signs, marki
marking	341	33	Passing where prohibited by signs, marki
marking	342	33	Passing where prohibited by signs, marki
marking	440	33	Passing where prohibited by signs, marki
marking	441	33	Passing where prohibited by signs, marki
marking	442	33	Passing where prohibited by signs, marki
maryland	1	24	Maryland
maryland	123	24	Maryland
maryland	209	24	Maryland
massachusetts	1	25	Massachusetts
massachusetts	123	25	Massachusetts
massachusetts	209	25	Massachusetts
material	23	37	Embankment - material type unknown
material	130	0	Not applicable, not a medium/heavy truck
material	146	37	Embankment - material type unknown
maximum	228	44	Driving too fast for conditions or in ex
maximum	229	44	Driving too fast for conditions or in ex
maximum	230	44	Driving too fast for conditions or in ex

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
maximum	231	44	Driving too fast for conditions or in ex
maximum	340	44	Driving too fast for conditions or in ex
maximum	341	44	Driving too fast for conditions or in ex
maximum	342	44	Driving too fast for conditions or in ex
maximum	440	44	Driving too fast for conditions or in ex
maximum	441	44	Driving too fast for conditions or in ex
maximum	442	44	Driving too fast for conditions or in ex
may	9	5	May
may	223	5	May
may	225	5	May
may	333	5	May
may	433	5	May
mazda	108	41	Mazda
mci	108	93	MCI
med	131	99	Unknown if light or med/heavy trk or bus
med	132	99	Unknown if light or med/heavy trk or bus
median	26	3	Median
median	27	2	Divided highway, median strip (without t
median	228	29	Illegal driving on road shoulder, in dit
median	229	29	Illegal driving on road shoulder, in dit
median	230	29	Illegal driving on road shoulder, in dit
median	231	29	Illegal driving on road shoulder, in dit
median	340	29	Illegal driving on road shoulder, in dit
median	341	29	Illegal driving on road shoulder, in dit
median	342	29	Illegal driving on road shoulder, in dit
median	440	29	Illegal driving on road shoulder, in dit
median	441	29	Illegal driving on road shoulder, in dit
median	442	29	Illegal driving on road shoulder, in dit
medication	228	4	Reaction to Drugs - medication
medication	229	4	Reaction to Drugs - medication
medication	230	4	Reaction to Drugs - medication
medication	231	4	Reaction to Drugs - medication
medium	27	5	Divided highway, medium strip (with two-
medium	110	65	Medium / heavy truck based motorhome
medium	130	0	Not applicable, not a medium/heavy truck
medium	131	0	Not applicable, not a medium/heavy truck
medium	132	0	Not applicable, not a medium/heavy truck
mentally	228	13	Mentally challenged
mentally	229	13	Mentally challenged
mentally	230	13	Mentally challenged
mentally	231	13	Mentally challenged
mentally	340	8	Mentally challenged
mentally	341	8	Mentally challenged
mentally	342	8	Mentally challenged
mentally	440	8	Mentally challenged
mentally	441	8	Mentally challenged
mentally	442	8	Mentally challenged
mercedes-benz	108	42	Mercedes-Benz
mercury	108	14	Mercury
merging	144	16	Changing lanes or merging
merkur	108	56	Merkur
method	215	42	Improper method & position of turn (too
method	216	42	Improper method & position of turn (too
method	217	42	Improper method & position of turn (too
method	319	*	OCC METH ALC DETERMINAT
method	419	*	NMTR METH ALC DETERMINAT
mexican	346	1	Mexican

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
mexican	446	1	Mexican
mexico	209	96	Mexico
mg	108	43	MG
michigan	1	26	Michigan
michigan	123	26	Michigan
michigan	209	26	Michigan
middle	311	12	Front seat - middle
midnight	12	24	12:00 midnight
midnight	336	24	12:00 midnight
midnight	436	24	12:00 midnight
milepoint	21	*	MILEPOINT
military	22	2	Military
military	133	4	Military
military	209	94	Military
military vehicle	123	96	Military vehicle
mini	130	70	Light truck (van, mini van, panel, picku
minibike	110	88	Other motored cycle type (minibikes, mot
minimum	228	45	Driving less than posted minimum
minimum	229	45	Driving less than posted minimum
minimum	230	45	Driving less than posted minimum
minimum	231	45	Driving less than posted minimum
minimum	340	45	Driving less than posted minimum
minimum	341	45	Driving less than posted minimum
minimum	342	45	Driving less than posted minimum
minimum	440	45	Driving less than posted minimum
minimum	441	45	Driving less than posted minimum
minimum	442	45	Driving less than posted minimum
minivan	110	20	Minivan
minnesota	1	27	Minnesota
minnesota	123	27	Minnesota
minnesota	209	27	Minnesota
minor	18	3	Minor arterial
minor	138	2	Other (minor)
minute	13	*	ACCIDENT TIME - MINUTE
minute	41	*	EMS NOTIFIED - MINUTE
minute	43	*	EMS ARRIVAL - MINUTE
minute	45	*	EMS HOSPITAL - MINUTE
minute	337	*	OCC DEATH TIME - MINUTES
minute	339	*	LAG TIME ACC/DEATH - MIN
minute	437	*	NMTR DEATH TIME - MINUTE
minute	439	*	LAG TIME ACC/DEATH - MIN
mirror	142	11	Mirrors
mirror	143	11	Mirrors
mirror	228	72	Mirrors - rear view
mirror	229	72	Mirrors - rear view
mirror	230	72	Mirrors - rear view
mirror	231	72	Mirrors - rear view
mirror	340	70	Mirrors - rear view
mirror	341	70	Mirrors - rear view
mirror	342	70	Mirrors - rear view
mirror	440	70	Mirrors - rear view
mirror	441	70	Mirrors - rear view
mirror	442	70	Mirrors - rear view
mississippi	1	28	Mississippi
mississippi	123	28	Mississippi
mississippi	209	28	Mississippi
missouri	1	29	Missouri

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
missouri	123	29	Missouri
missouri	209	29	Missouri
mist	38	2	Rain (mist)
mitsubishi	108	52	Mitsubishi
mixer	132	5	Concrete mixer
model	111	*	MODEL YEAR
model	151	*	VIN AUTO MODEL
moderate	138	4	Functional (moderate)
modified	148	8	Modified for personal/private use
monday	54	2	Monday
montana	1	30	Montana
montana	123	30	Montana
montana	209	30	Montana
month	9	*	ACCIDENT DATE - MONTH
month	223	*	LAST ACCIDENT - MONTH
month	225	*	FIRST ACCIDENT - MONTH
month	333	*	OCC DEATH DATE - MONTH
month	433	*	NMTR DEATH DATE - MONTH
moped	110	81	Moped (motorized bicycle)
mother	228	12	Mother of dead fetus
mother	229	12	Mother of dead fetus
mother	230	12	Mother of dead fetus
mother	231	12	Mother of dead fetus
mother	340	18	Mother of dead fetus
mother	341	18	Mother of dead fetus
mother	342	18	Mother of dead fetus
mother	440	18	Mother of dead fetus
mother	441	18	Mother of dead fetus
mother	442	18	Mother of dead fetus
motion	47	14	Motor vehicle in transport struck by fal
motion	48	14	Motor vehicle in transport struck by fal
motion	49	14	Motor vehicle in transport struck by fal
motion	228	32	Opening vehicle closure into moving traf
motion	229	32	Opening vehicle closure into moving traf
motion	230	32	Opening vehicle closure into moving traf
motion	231	32	Opening vehicle closure into moving traf
motion	340	32	Opening vehicle closure into moving traf
motion	341	32	Opening vehicle closure into moving traf
motion	342	32	Opening vehicle closure into moving traf
motion	440	32	Opening vehicle closure into moving traf
motion	441	32	Opening vehicle closure into moving traf
motion	442	32	Opening vehicle closure into moving traf
moto-guzzi	108	74	Moto-Guzzi
motor	36	1	Hit motor vehicle in transport
motor	47	14	Motor vehicle in transport struck by fal
motor	48	14	Motor vehicle in transport struck by fal
motor	49	14	Motor vehicle in transport struck by fal
motor	108	1	American Motors
motor	137	7	Override, motor vehicle in transport
motor	147	*	MOTOR CARRIER ID NUMBER
motor	215	92	Theft, unauthorized use of motor vehicle
motor	216	92	Theft, unauthorized use of motor vehicle
motor	217	92	Theft, unauthorized use of motor vehicle
motor	228	66	Motor vehicle (including load)
motor	229	66	Motor vehicle (including load)
motor	230	66	Motor vehicle (including load)
motor	231	66	Motor vehicle (including load)

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
motor	310	1	Driver of a motor vehicle in transport
motor	340	65	Motor vehicle (including load)
motor	341	65	Motor vehicle (including load)
motor	342	65	Motor vehicle (including load)
motor	410	3	Occupant of a motor vehicle not in trans
motor	440	65	Motor vehicle (including load)
motor	441	65	Motor vehicle (including load)
motor	442	65	Motor vehicle (including load)
motorcycle	110	80	Motorcycle
motorcycle	159	*	VIN MOTORCYCLE DSPLACMNT
motorcycle	215	66	Motorcycle lane violations (more than tw
motorcycle	216	66	Motorcycle lane violations (more than tw
motorcycle	217	66	Motorcycle lane violations (more than tw
motorcycle	312	5	Motorcycle helmet
motorcycle	412	5	Motorcycle helmet
motorcyclist	215	67	Motorcyclist attached to another vehicle
motorcyclist	216	67	Motorcyclist attached to another vehicle
motorcyclist	217	67	Motorcyclist attached to another vehicle
motored	110	88	Other motored cycle type (minibikes, mot
motorhome	110	23	Van-based motorhome
motorized	110	81	Moped (motorized bicycle)
motorized	340	13	Motorized wheelchair rider
motorized	341	13	Motorized wheelchair rider
motorized	342	13	Motorized wheelchair rider
motorized	440	13	Motorized wheelchair rider
motorized	441	13	Motorized wheelchair rider
motorized	442	13	Motorized wheelchair rider
motorscooter	110	88	Other motored cycle type (minibikes, mot
motor-vehicle	23	12	Motor-vehicle in transport
motor-vehicle	24	0	Not a collision with a motor-vehicle in
motor-vehicle	146	12	Motor-vehicle in transport
moving	110	21	Large van (excludes moving van)
moving	215	63	Certain traffic to use right lane (truck
moving	216	63	Certain traffic to use right lane (truck
moving	217	63	Certain traffic to use right lane (truck
moving	228	32	Opening vehicle closure into moving traf
moving	229	32	Opening vehicle closure into moving traf
moving	230	32	Opening vehicle closure into moving traf
moving	231	32	Opening vehicle closure into moving traf
moving	340	32	Opening vehicle closure into moving traf
moving	341	32	Opening vehicle closure into moving traf
moving	342	32	Opening vehicle closure into moving traf
moving	440	32	Opening vehicle closure into moving traf
moving	441	32	Opening vehicle closure into moving traf
moving	442	32	Opening vehicle closure into moving traf
moving-vehicle	222	*	NUM PREV OTHER MV CONV
multiple	313	8	From MULTIPLE direction
multiple	345	97	Multiple races (individuals races not sp
multiple	445	97	Multiple races (individuals races not sp
multiple state	123	93	Multiple state registration
registrat			
municipality	19	6	Municipality
narrowing	47	1	Inadequate warning of exits, lanes narro
narrowing	48	1	Inadequate warning of exits, lanes narro
narrowing	49	1	Inadequate warning of exits, lanes narro
national	17	*	NATIONAL HIGHWAY SYSTEM
national	22	1	National Park Service

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
navigation	228	96	On-board navigation system
navigation	229	96	On-board navigation system
navigation	230	96	On-board navigation system
navigation	231	96	On-board navigation system
nebraska	1	31	Nebraska
nebraska	123	31	Nebraska
nebraska	209	31	Nebraska
necessarily	215	23	Speed greater than reasonable & prudent
necessarily	216	23	Speed greater than reasonable & prudent
necessarily	217	23	Speed greater than reasonable & prudent
negligent	215	2	Willful reckless driving; driving to end
negligent	216	2	Willful reckless driving; driving to end
negligent	217	2	Willful reckless driving; driving to end
negligent	228	36	Operating the vehicle in an erratic, rec
negligent	229	36	Operating the vehicle in an erratic, rec
negligent	230	36	Operating the vehicle in an erratic, rec
negligent	231	36	Operating the vehicle in an erratic, rec
negligent	340	36	Operatng-the veh in oth erratic, reckles
negligent	341	36	Operatng-the veh in oth erratic, reckles
negligent	342	36	Operatng-the veh in oth erratic, reckles
negligent	440	36	Operatng-the veh in oth erratic, reckles
negligent	441	36	Operatng-the veh in oth erratic, reckles
negligent	442	36	Operatng-the veh in oth erratic, reckles
negotiating	144	17	Negotiating a curve
nevada	1	32	Nevada
nevada	123	32	Nevada
nevada	209	32	Nevada
new hampshire	1	33	New Hampshire
new hampshire	123	33	New Hampshire
new hampshire	209	33	New Hampshire
new jersey	1	34	New Jersey
new jersey	123	34	New Jersey
new jersey	209	34	New Jersey
new mexico	1	35	New Mexico
new mexico	123	35	New Mexico
new mexico	209	35	New Mexico
new york	1	36	New York
new york	123	36	New York
new york	209	36	New York
nhs	17	0	This section is not on the NHS
nissan	108	35	Datsun/Nissan
nmt	411	*	NMT SEATING POSITION
nmt	412	*	NMT RESTRAINT SYSTEM USE
nmt	415	*	NMT EJECTION PATH
no registration	123	92	No registration
noise	228	25	Creating unlawful noise or using equipme
noise	229	25	Creating unlawful noise or using equipme
noise	230	25	Creating unlawful noise or using equipme
noise	231	25	Creating unlawful noise or using equipme
noise	340	25	Creating unlawful noise or using equipme
noise	341	25	Creating unlawful noise or using equipme
noise	342	25	Creating unlawful noise or using equipme
noise	440	25	Creating unlawful noise or using equipme
noise	441	25	Creating unlawful noise or using equipme
noise	442	25	Creating unlawful noise or using equipme
non-cdl	210	*	NON-CDL LICENSE STATUS
noncollision	23	7	Other noncollision

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
noncollision	135	0	Noncollision
noncollision	136	0	Noncollision
noncollision	139	0	Noncollision
noncollision	146	7	Other noncollision
nondriver	47	17	Vehicle set in motion by nondriver
nondriver	48	17	Vehicle set in motion by nondriver
nondriver	49	17	Vehicle set in motion by nondriver
non-fatalities	332	0	Not applicable (non-fatalities and victi
non-fatalities	432	0	Not applicable (non-fatalities and victi
non-hispanic	346	7	Non-Hispanic
non-hispanic	446	7	Non-Hispanic
nonincapacitating	330	2	B - nonincapacitating evident injury
nonincapacitating	430	2	B - nonincapacitating evident injury
non-interchange	25	9	Unknown, non-interchange
nonintersection	417	10	Nonintersection - in crosswalk
nonjunction	25	1	Nonjunction
nonmotor	410	4	Occupant of a nonmotor vehicle transport
nonmotorist	16	*	NUMBER OF NMTR FORMS
nonmotorist	23	15	Other type nonmotorist
nonmotorist	36	2	Hit pedestrian or nonmotorist, or occupa
nonmotorist	142	33	Vehicle being pushed by nonmotorist
nonmotorist	143	33	Vehicle being pushed by nonmotorist
nonmotorist	146	15	Other type nonmotorist
nonmotorist	228	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	229	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	230	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	231	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	311	0	Nonmotorist
nonmotorist	312	0	None used (vehicle occupant) or not appl
nonmotorist	313	0	Nonmotorist
nonmotorist	340	82	Pedestrian, pedalcyclist or other nonmot
nonmotorist	341	82	Pedestrian, pedalcyclist or other nonmot
nonmotorist	342	82	Pedestrian, pedalcyclist or other nonmot
nonmotorist	405	5	Nonmotorist record
nonmotorist	406	*	NONMOTORIST NUMBER
nonmotorist	408	*	NONMOTORIST AGE
nonmotorist	409	*	NONMOTORIST SEX
nonmotorist	410	*	NONMOTORIST TYPE
nonmotorist	411	0	Nonmotorist
nonmotorist	412	0	None used (vehicle occupant) or not appl
nonmotorist	413	*	NONMOTORIST AIR BAG
nonmotorist	414	*	NONMOTORIST EJECTION
nonmotorist	416	*	NONMOTORIST EXTRICATION
nonmotorist	417	*	NONMOTORIST LOCATION
nonmotorist	418	*	NMTR ALCOHOL INVOLVEMENT
nonmotorist	419	*	NMTR METH ALC DETERMINAT
nonmotorist	420	*	NMTR ALC TEST TYPE
nonmotorist	421	*	NMTR ALCOHOL TEST RESULT
nonmotorist	430	*	NMTR INJURY SEVERITY
nonmotorist	431	*	NMTR TAKEN TO HOSPITAL
nonmotorist	433	*	NMTR DEATH DATE - MONTH
nonmotorist	434	*	NMTR DEATH DATE - DAY
nonmotorist	435	*	NMTR DEATH DATE - YEAR
nonmotorist	436	*	NMTR DEATH TIME - HOURS
nonmotorist	437	*	NMTR DEATH TIME - MINUTE
nonmotorist	440	*	NMTR RELATED FACTORS #1
nonmotorist	441	*	NMTR RELATED FACTORS #2

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
nonmotorist	442	*	NMTR RELATED FACTORS #3
nonmotorist	443	*	NMTR DEATH CERTIFICATE
nonmotorist	444	*	NMTR FATAL INJ AT WORK
nonmotorists	104	0	Nonmotorists
nonmoving	215	79	Nonmoving violations generally
nonmoving	216	79	Nonmoving violations generally
nonmoving	217	79	Nonmoving violations generally
nonmoving	228	60	Getting off/out of or on/into nonmoving
nonmoving	229	60	Getting off/out of or on/into nonmoving
nonmoving	230	60	Getting off/out of or on/into nonmoving
nonmoving	231	60	Getting off/out of or on/into nonmoving
nonmoving	340	56	Getting off/out of or on/into nonmoving
nonmoving	341	56	Getting off/out of or on/into nonmoving
nonmoving	342	56	Getting off/out of or on/into nonmoving
nonmoving	440	56	Getting off/out of or on/into nonmoving
nonmoving	441	56	Getting off/out of or on/into nonmoving
nonmoving	442	56	Getting off/out of or on/into nonmoving
nonoccupant	47	15	Nonoccupant struck by falling cargo or s
nonoccupant	48	15	Nonoccupant struck by falling cargo or s
nonoccupant	49	15	Nonoccupant struck by falling cargo or s
non-pointable	215	25	Energy speed (exceeding 55 MPH, non-poin
non-pointable	216	25	Energy speed (exceeding 55 MPH, non-poin
non-pointable	217	25	Energy speed (exceeding 55 MPH, non-poin
nontraffic	228	91	Nontraffic violation charged - manslaughter
nontraffic	229	91	Nontraffic violation charged - manslaughter
nontraffic	230	91	Nontraffic violation charged - manslaughter
nontraffic	231	91	Nontraffic violation charged - manslaughter
normal	228	15	Seat back not in normal position, seat b
normal	229	15	Seat back not in normal position, seat b
normal	230	15	Seat back not in normal position, seat b
normal	231	15	Seat back not in normal position, seat b
north carolina	1	37	North Carolina
north carolina	123	37	North Carolina
north carolina	209	37	North Carolina
north dakota	1	38	North Dakota
north dakota	123	38	North Dakota
north dakota	209	38	North Dakota
norton	108	75	Norton
notification	40	99	Unknown EMS notification time
notification	41	99	Unknown EMS notification time
notification	47	18	Date of accident and Date of EMS notific
notification	48	18	Date of accident and Date of EMS notific
notification	49	18	Date of accident and Date of EMS notific
notified	40	*	EMS NOTIFIED - HOUR
notified	41	*	EMS NOTIFIED - MINUTE
notified	42	0	Not notified or 12:01 - 12:59 am
notified	43	0	Not notified or on hour
november	9	11	November
november	223	11	November
november	225	11	November
november	333	11	November
november	433	11	November
obey	215	6	Fail to obey police, fireman, authorized
obey	216	6	Fail to obey police, fireman, authorized
obey	217	6	Fail to obey police, fireman, authorized
obey	228	39	Failure to obey traffic signs, control d
obey	229	39	Failure to obey traffic signs, control d



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
obey	230	39	Failure to obey traffic signs, control d
obey	231	39	Failure to obey traffic signs, control d
obey	340	39	Failure to obey traffic sign, traffic co
obey	341	39	Failure to obey traffic sign, traffic co
obey	342	39	Failure to obey traffic sign, traffic co
obey	440	39	Failure to obey traffic sign, traffic co
obey	441	39	Failure to obey traffic sign, traffic co
obey	442	39	Failure to obey traffic sign, traffic co
object	23	16	Thrown or falling object
object	36	3	Hit parked vehicle or object
object	144	9	Maneuvering to avoid an animal, pedestri
object	146	16	Thrown or falling object
object	228	81	Debris or objects in road
object	229	81	Debris or objects in road
object	230	81	Debris or objects in road
object	231	81	Debris or objects in road
object	340	77	Debris or objects in road
object	341	77	Debris or objects in road
object	342	77	Debris or objects in road
object	440	77	Debris or objects in road
object	441	77	Debris or objects in road
object	442	77	Debris or objects in road
obscured	47	4	No (or obscured) pavement marking
obscured	48	4	No (or obscured) pavement marking
obscured	49	4	No (or obscured) pavement marking
observe	228	39	Failure to obey traffic signs, control d
observe	229	39	Failure to obey traffic signs, control d
observe	230	39	Failure to obey traffic signs, control d
observe	231	39	Failure to obey traffic signs, control d
observe	340	39	Failure to obey traffic sign, traffic co
observe	341	39	Failure to obey traffic sign, traffic co
observe	342	39	Failure to obey traffic sign, traffic co
observe	440	39	Failure to obey traffic sign, traffic co
observe	441	39	Failure to obey traffic sign, traffic co
observe	442	39	Failure to obey traffic sign, traffic co
observed	319	5	Observed
observed	419	5	Observed
obstruct	340	69	Obstruct angles
obstruct	341	69	Obstruct angles
obstruct	342	69	Obstruct angles
obstruct	440	69	Obstruct angles
obstruct	441	69	Obstruct angles
obstruct	442	69	Obstruct angles
obstructing	228	71	Obstructing angles on vehicle
obstructing	229	71	Obstructing angles on vehicle
obstructing	230	71	Obstructing angles on vehicle
obstructing	231	71	Obstructing angles on vehicle
obstructing	340	68	Obstructing angles on vehicle
obstructing	341	68	Obstructing angles on vehicle
obstructing	342	68	Obstructing angles on vehicle
obstructing	440	68	Obstructing angles on vehicle
obstructing	441	68	Obstructing angles on vehicle
obstructing	442	68	Obstructing angles on vehicle
obstruction	228	76	Other obstruction
obstruction	229	76	Other obstruction
obstruction	230	76	Other obstruction
obstruction	231	76	Other obstruction

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
obstruction	340	72	Other obstruction
obstruction	341	72	Other obstruction
obstruction	342	72	Other obstruction
obstruction	440	72	Other obstruction
obstruction	441	72	Other obstruction
obstruction	442	72	Other obstruction
occupant	23	47	Vehicle occupant struck or run over by o
occupant	36	2	Hit pedestrian or nonmotorist, or occupa
occupant	107	*	NUMBER OF OCCUPANTS
occupant	146	47	Vehicle occupant struck or run over by o
occupant	305	4	Occupant record
occupant	306	*	OCCUPANT NUMBER
occupant	308	*	OCCUPANT AGE
occupant	309	*	OCCUPANT SEX
occupant	310	*	OCCUPANT TYPE
occupant	311	*	OCC SEATING POSITION
occupant	312	0	None used (vehicle occupant) or not appl
occupant	314	*	OCCUPANT EJECTION
occupant	316	*	OCCUPANT EXTRICATION
occupant	318	*	OCC ALCOHOL INVOLVEMENT
occupant	319	*	OCC METH ALC DETERMINAT
occupant	321	*	OCC ALCOHOL TEST RESULT
occupant	330	*	OCCUPANT INJURY SEVERITY
occupant	331	*	OCC TAKEN TO HOSPITAL
occupant	333	*	OCC DEATH DATE - MONTH
occupant	334	*	OCC DEATH DATE - DAY
occupant	335	*	OCC DEATH DATE - YEAR
occupant	336	*	OCC DEATH TIME - HOURS
occupant	337	*	OCC DEATH TIME - MINUTES
occupant	340	*	OCC RELATED FACTORS #1
occupant	341	*	OCC RELATED FACTORS #2
occupant	342	*	OCC RELATED FACTORS #3
occupant	343	*	OCC DEATH CERTIFICATE
occupant	344	*	OCC FATAL INJURY AT WORK
occupant	407	0	Not applicable/vehicle occupant
occupant	410	3	Occupant of a motor vehicle not in trans
occupant	412	0	None used (vehicle occupant) or not appl
occupant	417	0	Not applicable - vehicle occupant
occurrence	141	*	FIRE OCCURRENCE
o'clock	135	1	1 o'clock
o'clock	136	1	1 o'clock
october	9	10	October
october	223	10	October
october	225	10	October
october	333	10	October
october	433	10	October
offense	228	91	Nontraffic violation charged - manslaugh
offense	229	91	Nontraffic violation charged - manslaugh
offense	230	91	Nontraffic violation charged - manslaugh
offense	231	91	Nontraffic violation charged - manslaugh
officer	34	50	Officer, crossing guard, flagman, etc.
officer	228	16	Police or Law enforcement officer
officer	229	16	Police or Law enforcement officer
officer	230	16	Police or Law enforcement officer
officer	231	16	Police or Law enforcement officer
officer	340	39	Failure to obey traffic sign, traffic co
officer	341	39	Failure to obey traffic sign, traffic co

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
officer	342	39	Failure to obey traffic sign, traffic co
officer	440	39	Failure to obey traffic sign, traffic co
officer	441	39	Failure to obey traffic sign, traffic co
officer	442	39	Failure to obey traffic sign, traffic co
officially	43	97	Officially canceled
officially	45	97	Officially canceled
off-road	110	83	Off-road motorcycle (2 wheel)
ohio	1	39	Ohio
ohio	123	39	Ohio
ohio	209	39	Ohio
oil	33	5	Sand, dirt, oil
oil	228	87	Ice, snow, slush, water, sand, dirt, oil
oil	229	87	Ice, snow, slush, water, sand, dirt, oil
oil	230	87	Ice, snow, slush, water, sand, dirt, oil
oil	231	87	Ice, snow, slush, water, sand, dirt, oil
oil	340	83	Ice, snow, slush, water, sand, dirt, oil
oil	341	83	Ice, snow, slush, water, sand, dirt, oil
oil	342	83	Ice, snow, slush, water, sand, dirt, oil
oil	440	83	Ice, snow, slush, water, sand, dirt, oil
oil	441	83	Ice, snow, slush, water, sand, dirt, oil
oil	442	83	Ice, snow, slush, water, sand, dirt, oil
oklahoma	1	40	Oklahoma
oklahoma	123	40	Oklahoma
oklahoma	209	40	Oklahoma
older	308	97	97 years or older
older	408	97	97 years or older
oldsmobile	108	21	Oldsmobile
on-board	228	96	On-board navigation system
on-board	229	96	On-board navigation system
on-board	230	96	On-board navigation system
on-board	231	96	On-board navigation system
one-way	215	51	Driving wrong way on one-way road
one-way	216	51	Driving wrong way on one-way road
one-way	217	51	Driving wrong way on one-way road
one-way	228	50	Driving wrong way on one-way trafficway
one-way	229	50	Driving wrong way on one-way trafficway
one-way	230	50	Driving wrong way on one-way trafficway
one-way	231	50	Driving wrong way on one-way trafficway
opening	215	98	Other moving violation (coasting, backin
opening	216	98	Other moving violation (coasting, backin
opening	217	98	Other moving violation (coasting, backin
opening	228	32	Opening vehicle closure into moving traf
opening	229	32	Opening vehicle closure into moving traf
opening	230	32	Opening vehicle closure into moving traf
opening	231	32	Opening vehicle closure into moving traf
opening	315	1	Side door opening
opening	340	32	Opening vehicle closure into moving traf
opening	341	32	Opening vehicle closure into moving traf
opening	342	32	Opening vehicle closure into moving traf
opening	415	1	Side door opening
opening	440	32	Opening vehicle closure into moving traf
opening	441	32	Opening vehicle closure into moving traf
opening	442	32	Opening vehicle closure into moving traf
operated	142	37	Transporting children to/from Head Start
operated	143	37	Transporting children to/from Head Start
operated	156	1	(E) Electric operated
operated	207	1	Driver operated vehicle

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
operating	215	14	Drinking while operating
operating	216	14	Drinking while operating
operating	217	14	Drinking while operating
operating	228	24	Operating without required equipment
operating	229	24	Operating without required equipment
operating	230	24	Operating without required equipment
operating	231	24	Operating without required equipment
operating	340	24	Operating without required equipment
operating	341	24	Operating without required equipment
operating	342	24	Operating without required equipment
operating	440	24	Operating without required equipment
operating	441	24	Operating without required equipment
operating	442	24	Operating without required equipment
operator	228	52	Operator inexperience
operator	229	52	Operator inexperience
operator	230	52	Operator inexperience
operator	231	52	Operator inexperience
operator	340	51	Operator inexperience
operator	341	51	Operator inexperience
operator	342	51	Operator inexperience
operator	440	51	Operator inexperience
operator	441	51	Operator inexperience
operator	442	51	Operator inexperience
opposite	24	6	Sideswipe - opposite direction
oregon	1	41	Oregon
oregon	123	41	Oregon
oregon	209	41	Oregon
origin	346	*	HISPANIC ORIGIN
origin	446	*	HISPANIC ORIGIN
other foreign country	209	97	Other foreign country
other registration	123	98	Other registration
outside	26	5	Outside right-of-way
outside	142	39	Highway construction, maintenance or uti
outside	143	39	Highway construction, maintenance or uti
outside	417	17	Nonintersection - outside trafficway
overcorrecting	340	59	Overcorrecting
overcorrecting	341	59	Overcorrecting
overcorrecting	342	59	Overcorrecting
overcorrecting	440	59	Overcorrecting
overcorrecting	441	59	Overcorrecting
overcorrecting	442	59	Overcorrecting
overhead	23	28	Overhead sign support/sign
overhead	146	28	Overhead sign support/sign
overloading	228	21	Overloading or improper loading of vehic
overloading	229	21	Overloading or improper loading of vehic
overloading	230	21	Overloading or improper loading of vehic
overloading	231	21	Overloading or improper loading of vehic
overloading	340	21	Overloading or improper loading of vehic
overloading	341	21	Overloading or improper loading of vehic
overloading	342	21	Overloading or improper loading of vehic
overloading	440	21	Overloading or improper loading of vehic
overloading	441	21	Overloading or improper loading of vehic
overloading	442	21	Overloading or improper loading of vehic
override	135	16	Override
override	136	16	Override
override	137	*	UNDERRIDE/OVERRIDE

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
overtaken	215	56	Fail to give way when overtaken
overtaken	216	56	Fail to give way when overtaken
overtaken	217	56	Fail to give way when overtaken
overtaking	144	5	Passing or overtaking another vehicle
overtaking	228	35	Passing with insufficient distance or in
overtaking	229	35	Passing with insufficient distance or in
overtaking	230	35	Passing with insufficient distance or in
overtaking	231	35	Passing with insufficient distance or in
overtaking	340	35	Passing with insufficient distance or in
overtaking	341	35	Passing with insufficient distance or in
overtaking	342	35	Passing with insufficient distance or in
overtaking	440	35	Passing with insufficient distance or in
overtaking	441	35	Passing with insufficient distance or in
overtaking	442	35	Passing with insufficient distance or in
overturn	23	1	Overturn
overturn	146	1	Overturn
owned	142	37	Transporting children to/from Head Start
owned	143	37	Transporting children to/from Head Start
owner	124	*	REGISTERED VEHICLE OWNER
pacific	345	68	Other Asian or Pacific Islander
pacific	445	68	Other Asian or Pacific Islander
panel	110	11	Auto-based panel
panel	130	70	Light truck (van, mini van, panel, picku
parapet	23	22	Bridge parapet end
parapet	146	22	Bridge parapet end
park	22	1	National Park Service
parked	23	14	Parked motor-vehicle
parked	36	3	Hit parked vehicle or object
parked	144	6	Leaving a parked position
parked	146	14	Parked motor-vehicle
parked	228	55	Underriding a parked truck
parked	229	55	Underriding a parked truck
parked	230	55	Underriding a parked truck
parked	231	55	Underriding a parked truck
parked	340	66	Parked vehicle
parked	341	66	Parked vehicle
parked	342	66	Parked vehicle
parked	440	66	Parked vehicle
parked	441	66	Parked vehicle
parked	442	66	Parked vehicle
parking	26	7	In parking lane
parking	144	15	Backing up (other than for parking purpo
parking	215	91	Parking
parking	216	91	Parking
parking	217	91	Parking
parking	417	14	Nonintersection - in parking lane
part-hawaiian	345	6	Hawaiian (includes part-Hawaiian)
part-hawaiian	445	6	Hawaiian (includes part-Hawaiian)
partially	314	2	Partially ejected
partially	414	2	Partially ejected
pas	319	4	Passive Alcohol Sensor (PAS)
pas	419	4	Passive Alcohol Sensor (PAS)
pass	215	54	Pass on right (drive off pavement to pas
pass	216	54	Pass on right (drive off pavement to pas
pass	217	54	Pass on right (drive off pavement to pas
pass	228	33	Passing where prohibited by signs, marki
pass	229	33	Passing where prohibited by signs, marki

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
pass	230	33	Passing where prohibited by signs, marki
pass	231	33	Passing where prohibited by signs, marki
pass	340	33	Passing where prohibited by signs, marki
pass	341	33	Passing where prohibited by signs, marki
pass	342	33	Passing where prohibited by signs, marki
pass	440	33	Passing where prohibited by signs, marki
pass	441	33	Passing where prohibited by signs, marki
pass	442	33	Passing where prohibited by signs, marki
passed	228	2	Ill, passed out, blackout
passed	229	2	Ill, passed out, blackout
passed	230	2	Ill, passed out, blackout
passed	231	2	Ill, passed out, blackout
passed	340	6	Ill, passed out, blackout
passed	341	6	Ill, passed out, blackout
passed	342	6	Ill, passed out, blackout
passed	440	6	Ill, passed out, blackout
passed	441	6	Ill, passed out, blackout
passed	442	6	Ill, passed out, blackout
passenger	130	80	Passenger cars (only when displaying a h
passenger	215	83	Failure to require restraint use (by sel
passenger	216	83	Failure to require restraint use (by sel
passenger	217	83	Failure to require restraint use (by sel
passenger	228	21	Overloading or improper loading of vehic
passenger	229	21	Overloading or improper loading of vehic
passenger	230	21	Overloading or improper loading of vehic
passenger	231	21	Overloading or improper loading of vehic
passenger	310	2	Passenger of a motor vehicle in transpor
passenger	311	51	Other passenger in enclosed passenger or
passenger	340	21	Overloading or improper loading of vehic
passenger	341	21	Overloading or improper loading of vehic
passenger	342	21	Overloading or improper loading of vehic
passenger	411	51	Other passenger in enclosed passenger or
passenger	440	21	Overloading or improper loading of vehic
passenger	441	21	Overloading or improper loading of vehic
passenger	442	21	Overloading or improper loading of vehic
passing	144	5	Passing or overtaking another vehicle
passing	215	53	Improper, unsafe passing
passing	216	53	Improper, unsafe passing
passing	217	53	Improper, unsafe passing
passing	228	33	Passing where prohibited by signs, marki
passing	229	33	Passing where prohibited by signs, marki
passing	230	33	Passing where prohibited by signs, marki
passing	231	33	Passing where prohibited by signs, marki
passing	340	33	Passing where prohibited by signs, marki
passing	341	33	Passing where prohibited by signs, marki
passing	342	33	Passing where prohibited by signs, marki
passing	440	33	Passing where prohibited by signs, marki
passing	441	33	Passing where prohibited by signs, marki
passing	442	33	Passing where prohibited by signs, marki
passive	34	78	Other passive device
passive	319	4	Passive Alcohol Sensor (PAS)
passive	419	4	Passive Alcohol Sensor (PAS)
path	315	*	EJECTION PATH
path	415	*	NMT EJECTION PATH
path	417	16	Nonintersection - bike path
pavement	23	44	Pavement surface irregularity (pothole,
pavement	47	4	No (or obscured) pavement marking

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
pavement	48	4	No (or obscured) pavement marking
pavement	49	4	No (or obscured) pavement marking
pavement	146	44	Pavement surface irregularity (pothole,
pavement	215	41	Turn in violation of traffic control (di
pavement	216	41	Turn in violation of traffic control (di
pavement	217	41	Turn in violation of traffic control (di
pbt	319	2	Preliminary Breath Test (PBT)
pbt	419	2	Preliminary Breath Test (PBT)
pedalcycle	23	9	Pedalcycle
pedalcycle	146	9	Pedalcycle
pedalcyclist	228	86	Pedestrian, pedalcyclist, or other nonmo
pedalcyclist	229	86	Pedestrian, pedalcyclist, or other nonmo
pedalcyclist	230	86	Pedestrian, pedalcyclist, or other nonmo
pedalcyclist	231	86	Pedestrian, pedalcyclist, or other nonmo
pedalcyclist	340	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	341	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	342	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	440	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	441	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	442	82	Pedestrian, pedalcyclist or other nonmot
pedestrian	23	8	Pedestrian
pedestrian	34	1	Traffic control signal (on colors) witho
pedestrian	36	2	Hit pedestrian or nonmotorist, or occupa
pedestrian	144	9	Maneuvering to avoid an animal, pedestri
pedestrian	146	8	Pedestrian
pedestrian	215	33	Violation of turn on red (fail to stop &
pedestrian	216	33	Violation of turn on red (fail to stop &
pedestrian	217	33	Violation of turn on red (fail to stop &
pedestrian	228	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	229	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	230	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	231	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	340	19	Pedestrian jogging
pedestrian	341	19	Pedestrian jogging
pedestrian	342	19	Pedestrian jogging
pedestrian	410	5	Pedestrian
pedestrian	440	19	Pedestrian jogging
pedestrian	441	19	Pedestrian jogging
pedestrian	442	19	Pedestrian jogging
pennsylvania	1	42	Pennsylvania
pennsylvania	123	42	Pennsylvania
pennsylvania	209	42	Pennsylvania
people	130	20	Bus (seats 9-15 people, including driver
people	132	20	Bus (seats 9-15 people, including driver
permit	210	7	Learner's permit
permit	211	7	Learner's permit
permit	215	71	Driving while license withdrawn (includi
permit	216	71	Driving while license withdrawn (includi
permit	217	71	Driving while license withdrawn (includi
permits	215	73	Commercial driver violations (log book,
permits	216	73	Commercial driver violations (log book,
permits	217	73	Commercial driver violations (log book,
person	6	*	PERSON NUMBER
person	15	*	NUMBER OF PERSON FORMS
person	106	*	PERSON NUMBER
person	206	*	PERSON NUMBER
person	215	6	Fail to obey police, fireman, authorized

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
person	216	6	Fail to obey police, fireman, authorized
person	217	6	Fail to obey police, fireman, authorized
person	339	60	Invalid on the 2001 person level form
person	340	0	Not applicable (driver) or none (all oth
person	341	0	Not applicable (driver) or none (all oth
person	342	0	Not applicable (driver) or none (all oth
person	410	99	Unknown person type
person	439	60	Invalid on the 2001 person level form
person	440	0	Not applicable (driver) or none (all oth
person	441	0	Not applicable (driver) or none (all oth
person	442	0	Not applicable (driver) or none (all oth
personal	148	8	Modified for personal/private use
peterbilt	108	87	Peterbilt
peugeot	108	44	Peugeot
phantom	228	85	Phantom vehicle
phantom	229	85	Phantom vehicle
phantom	230	85	Phantom vehicle
phantom	231	85	Phantom vehicle
phantom	340	81	Phantom vehicle
phantom	341	81	Phantom vehicle
phantom	342	81	Phantom vehicle
phantom	440	81	Phantom vehicle
phantom	441	81	Phantom vehicle
phantom	442	81	Phantom vehicle
phone	228	93	Cellular phone
phone	229	93	Cellular phone
phone	230	93	Cellular phone
phone	231	93	Cellular phone
physical	228	11	Other physical impairment
physical	229	11	Other physical impairment
physical	230	11	Other physical impairment
physical	231	11	Other physical impairment
physical	340	17	Other physical impairment
physical	341	17	Other physical impairment
physical	342	17	Other physical impairment
physical	440	17	Other physical impairment
physical	441	17	Other physical impairment
physical	442	17	Other physical impairment
physically	27	1	Not physically divided (two way trafficw
pickup	110	10	Auto-based pickup
pickup	130	70	Light truck (van, mini van, panel, picku
pickup	315	8	Other path (e.g., back of pickup truck)
pickup	415	8	Other path (e.g., back of pickup truck)
pier	23	21	Bridge pier or abutment
pier	146	21	Bridge pier or abutment
placard	130	0	Not applicable, not a medium/heavy truck
placarded	128	1	Yes, placarded
plasma	320	5	Blood plasma/serum
plasma	420	5	Blood plasma/serum
playing	340	4	Walking/riding with or against traffic,
playing	341	4	Walking/riding with or against traffic,
playing	342	4	Walking/riding with or against traffic,
playing	440	4	Walking/riding with or against traffic,
playing	441	4	Walking/riding with or against traffic,
playing	442	4	Walking/riding with or against traffic,
plymouth	108	9	Plymouth
pole	23	30	Utility pole



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
pole	132	9	Pole
pole	146	30	Utility pole
police	47	20	Police pursuit involved
police	48	20	Police pursuit involved
police	49	20	Police pursuit involved
police	124	5	Vehicle was stolen (reported by police)
police	133	5	Police
police	145	8	Not reported/inconclusive (by Police)
police	215	5	Fleeing or eluding police
police	216	5	Fleeing or eluding police
police	217	5	Fleeing or eluding police
police	228	16	Police or Law enforcement officer
police	229	16	Police or Law enforcement officer
police	230	16	Police or Law enforcement officer
police	231	16	Police or Law enforcement officer
police	318	9	Unknown (Police Reported)
police	322	9	Unknown (police reported as unknown)
police	418	9	Unknown (police reported)
police	422	9	Unknown (police reported as unknown)
pontiac	108	22	Pontiac
poor	47	6	Inadequate construction or poor design o
poor	48	6	Inadequate construction or poor design o
poor	49	6	Inadequate construction or poor design o
porsche	108	45	Porsche
position	144	6	Leaving a parked position
position	215	42	Improper method & position of turn (too
position	216	42	Improper method & position of turn (too
position	217	42	Improper method & position of turn (too
position	228	15	Seat back not in normal position, seat b
position	229	15	Seat back not in normal position, seat b
position	230	15	Seat back not in normal position, seat b
position	231	15	Seat back not in normal position, seat b
position	311	*	OCC SEATING POSITION
position	411	*	NMT SEATING POSITION
possession	215	15	Illegal possession of alcohol or drugs
possession	216	15	Illegal possession of alcohol or drugs
possession	217	15	Illegal possession of alcohol or drugs
post	23	27	Highway/traffic sign post/sign
post	146	27	Highway/traffic sign post/sign
posted	228	44	Driving too fast for conditions or in ex
posted	229	44	Driving too fast for conditions or in ex
posted	230	44	Driving too fast for conditions or in ex
posted	231	44	Driving too fast for conditions or in ex
posted	340	44	Driving too fast for conditions or in ex
posted	341	44	Driving too fast for conditions or in ex
posted	342	44	Driving too fast for conditions or in ex
posted	440	44	Driving too fast for conditions or in ex
posted	441	44	Driving too fast for conditions or in ex
posted	442	44	Driving too fast for conditions or in ex
pothole	23	44	Pavement surface irregularity (pothole,
pothole	146	44	Pavement surface irregularity (pothole,
pound	110	30	Compact pickup (GVWR < 4,500 lbs.)
pound	149	1	10,000 lbs or less
power	142	5	Power train / engine - includes universa
power	143	5	Power train / engine - includes universa
preliminary	319	2	Preliminary Breath Test (PBT)
preliminary	419	2	Preliminary Breath Test (PBT)

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
presence	207	*	DRIVER PRESENCE
pressure	228	56	Improper tire pressure
pressure	229	56	Improper tire pressure
pressure	230	56	Improper tire pressure
pressure	231	56	Improper tire pressure
pressure	340	57	Improper tire pressure
pressure	341	57	Improper tire pressure
pressure	342	57	Improper tire pressure
pressure	440	57	Improper tire pressure
pressure	441	57	Improper tire pressure
pressure	442	57	Improper tire pressure
previous	47	19	Recent previous accident scene nearby
previous	48	19	Recent previous accident scene nearby
previous	49	19	Recent previous accident scene nearby
previous	218	*	NUMBER OF PREV ACCIDENTS
previous	219	*	NUMBER PREV SUSPENSIONS
previous	220	*	NUMBER OF PREV DWI CONV
previous	221	*	NUM PREV SPEEDING CONV
previous	222	*	NUM PREV OTHER MV CONV
previous	228	9	Impaired due to previous injury
previous	229	9	Impaired due to previous injury
previous	230	9	Impaired due to previous injury
previous	231	9	Impaired due to previous injury
previous	340	14	Impaired due to previous injury
previous	341	14	Impaired due to previous injury
previous	342	14	Impaired due to previous injury
previous	440	14	Impaired due to previous injury
previous	441	14	Impaired due to previous injury
previous	442	14	Impaired due to previous injury
previously	313	31	PREVIOUSLY DEPLOYED/NOT REPLACED
principal	18	1	Principal arterial - interstate
principal	136	*	IMPACT POINT - PRINCIPAL
private	124	2	Driver (in this crash) not registered ow
private	148	2	Used as a Private school bus
profile	31	*	ROADWAY PROFILE
prohibited	215	61	Unsafe or prohibited lane change
prohibited	216	61	Unsafe or prohibited lane change
prohibited	217	61	Unsafe or prohibited lane change
prohibited	228	18	Traveling on prohibited trafficways
prohibited	229	18	Traveling on prohibited trafficways
prohibited	230	18	Traveling on prohibited trafficways
prohibited	231	18	Traveling on prohibited trafficways
prohibited	340	25	Creating unlawful noise or using equipme
prohibited	341	25	Creating unlawful noise or using equipme
prohibited	342	25	Creating unlawful noise or using equipme
prohibited	440	25	Creating unlawful noise or using equipme
prohibited	441	25	Creating unlawful noise or using equipme
prohibited	442	25	Creating unlawful noise or using equipme
propane	156	4	(P) Propane
properties	22	5	Other Federal properties
provisions	215	71	Driving while license withdrawn (includi
provisions	216	71	Driving while license withdrawn (includi
provisions	217	71	Driving while license withdrawn (includi
prudent	215	23	Speed greater than reasonable & prudent
prudent	216	23	Speed greater than reasonable & prudent
prudent	217	23	Speed greater than reasonable & prudent
public	148	1	Used as a Public school bus

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
puerto	346	2	Puerto Rican
puerto	446	2	Puerto Rican
puerto rico	1	43	Puerto Rico
puerto rico	123	43	Puerto Rico
puerto rico	209	43	Puerto Rico
purpose	144	15	Backing up (other than for parking purpo
pursuing	228	37	Police pursuing this driver or police of
pursuing	229	37	Police pursuing this driver or police of
pursuing	230	37	Police pursuing this driver or police of
pursuing	231	37	Police pursuing this driver or police of
pursuit	47	20	Police pursuit involved
pursuit	48	20	Police pursuit involved
pursuit	49	20	Police pursuit involved
pursuit	228	37	Police pursuing this driver or police of
pursuit	229	37	Police pursuing this driver or police of
pursuit	230	37	Police pursuing this driver or police of
pursuit	231	37	Police pursuing this driver or police of
pushed	142	33	Vehicle being pushed by nonmotorist
pushed	143	33	Vehicle being pushed by nonmotorist
pushing	228	22	Towing or pushing vehicle improperly
pushing	229	22	Towing or pushing vehicle improperly
pushing	230	22	Towing or pushing vehicle improperly
pushing	231	22	Towing or pushing vehicle improperly
pushing	340	22	Towing or pushing vehicle improperly
pushing	341	22	Towing or pushing vehicle improperly
pushing	342	22	Towing or pushing vehicle improperly
pushing	440	22	Towing or pushing vehicle improperly
pushing	441	22	Towing or pushing vehicle improperly
pushing	442	22	Towing or pushing vehicle improperly
race	345	*	RACE
race	445	*	RACE
rates	345	97	Multiple races (individuals races not sp
rates	445	97	Multiple races (individuals races not sp
racing	215	21	Racing
racing	216	21	Racing
racing	217	21	Racing
racing	228	46	Racing
racing	229	46	Racing
racing	230	46	Racing
racing	231	46	Racing
radio	228	97	Two-way radio
radio	229	97	Two-way radio
radio	230	97	Two-way radio
radio	231	97	Two-way radio
rail	23	23	Bridge rail
rail	25	6	Rail grade crossing
rail	50	*	RAIL GRADE CROSSING ID
rail	146	23	Bridge rail
railroad	34	72	Other railroad crossing sign
railway	23	10	Railway train
railway	146	10	Railway train
rain	38	2	Rain (mist)
rain	228	61	Rain, snow, fog, smoke, sand, dust
rain	229	61	Rain, snow, fog, smoke, sand, dust
rain	230	61	Rain, snow, fog, smoke, sand, dust
rain	231	61	Rain, snow, fog, smoke, sand, dust
rain	340	60	Rain, snow, fog, smoke, sand, dust

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
rain	341	60	Rain, snow, fog, smoke, sand, dust
rain	342	60	Rain, snow, fog, smoke, sand, dust
rain	440	60	Rain, snow, fog, smoke, sand, dust
rain	441	60	Rain, snow, fog, smoke, sand, dust
rain	442	60	Rain, snow, fog, smoke, sand, dust
rambler	109	+	Rambler/American
ramp	25	5	Entrance/exit ramp related
rating-gvwr	149	*	GROSS WEIGHT RATING-GVWR
reaction	228	4	Reaction to Drugs - medication
reaction	229	4	Reaction to Drugs - medication
reaction	230	4	Reaction to Drugs - medication
reaction	231	4	Reaction to Drugs - medication
rear	228	72	Mirrors - rear view
rear	229	72	Mirrors - rear view
rear	230	72	Mirrors - rear view
rear	231	72	Mirrors - rear view
rear	340	70	Mirrors - rear view
rear	341	70	Mirrors - rear view
rear	342	70	Mirrors - rear view
rear	440	70	Mirrors - rear view
rear	441	70	Mirrors - rear view
rear	442	70	Mirrors - rear view
rear-end	24	1	Rear-end
rear-to-rear	24	3	Rear-to-rear
reasonable	215	23	Speed greater than reasonable & prudent
reasonable	216	23	Speed greater than reasonable & prudent
reasonable	217	23	Speed greater than reasonable & prudent
recent	47	19	Recent previous accident scene nearby
recent	48	19	Recent previous accident scene nearby
recent	49	19	Recent previous accident scene nearby
reckless	215	2	Willful reckless driving; driving to end
reckless	216	2	Willful reckless driving; driving to end
reckless	217	2	Willful reckless driving; driving to end
reckless	228	36	Operating the vehicle in an erratic, rec
reckless	229	36	Operating the vehicle in an erratic, rec
reckless	230	36	Operating the vehicle in an erratic, rec
reckless	231	36	Operating the vehicle in an erratic, rec
reckless	340	36	Operatng-the veh in oth erratic, reckles
reckless	341	36	Operatng-the veh in oth erratic, reckles
reckless	342	36	Operatng-the veh in oth erratic, reckles
reckless	440	36	Operatng-the veh in oth erratic, reckles
reckless	441	36	Operatng-the veh in oth erratic, reckles
reckless	442	36	Operatng-the veh in oth erratic, reckles
reclined	228	15	Seat back not in normal position, seat b
reclined	229	15	Seat back not in normal position, seat b
reclined	230	15	Seat back not in normal position, seat b
reclined	231	15	Seat back not in normal position, seat b
recognition	323	2	Drug Recognition Technician (DRT) determ
recognition	423	2	Drug Recognition Technician (DRT) determ
reconstructed	142	35	Reconstructed vehicles
reconstructed	143	35	Reconstructed vehicles
record	4	0	No vehicle number for this record type
record	5	*	RECORD TYPE
record	6	0	No person number for this record type
record	105	*	RECORD TYPE
record	106	0	No person number for this record type
record	165	99	Unknown (dummy vehicle record)

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
record	204	0	Not a valid driver record (i.e., dummy r
record	205	*	RECORD TYPE
record	206	0	No person number for this record type
record	218	98	Accidents not reported on driving record
record	219	98	Accidents not reported on driving record
record	220	98	Accidents not reported on driving record
record	221	98	Accidents not reported on driving record
record	222	98	Accidents not reported on driving record
record	223	0	No record
record	224	0	No record
record	225	0	No record
record	226	0	No record
record	305	*	RECORD TYPE
record	404	0	No vehicle number for this record type
record	405	*	RECORD TYPE
recorded	47	22	Speed limit is a statutory limit as reco
recorded	48	22	Speed limit is a statutory limit as reco
recorded	49	22	Speed limit is a statutory limit as reco
red	144	10	Turning right:Right Turn On Red (RTOR)
red	215	31	Fail to stop for red signal
red	216	31	Fail to stop for red signal
red	217	31	Fail to stop for red signal
reflected	228	62	Reflected glare, bright sunlight, headli
reflected	229	62	Reflected glare, bright sunlight, headli
reflected	230	62	Reflected glare, bright sunlight, headli
reflected	231	62	Reflected glare, bright sunlight, headli
reflected	340	61	Reflected glare, bright sunlight, headli
reflected	341	61	Reflected glare, bright sunlight, headli
reflected	342	61	Reflected glare, bright sunlight, headli
reflected	440	61	Reflected glare, bright sunlight, headli
reflected	441	61	Reflected glare, bright sunlight, headli
reflected	442	61	Reflected glare, bright sunlight, headli
refusal	215	18	Refusal to submit to chemical test
refusal	216	18	Refusal to submit to chemical test
refusal	217	18	Refusal to submit to chemical test
refuse	132	7	Garbage/refuse
refused	321	95	Test refused
refused	421	95	Test refused
registered	124	*	REGISTERED VEHICLE OWNER
registration	123	*	REGISTRATION STATE
registration	142	32	Vehicle registration for handicapped
registration	143	32	Vehicle registration for handicapped
registration	215	74	Vehicle registration violations
registration	216	74	Vehicle registration violations
registration	217	74	Vehicle registration violations
regulation	215	36	Violate RR grade crossing device/regulat
regulation	216	36	Violate RR grade crossing device/regulat
regulation	217	36	Violate RR grade crossing device/regulat
regulatory	34	28	Other regulatory sign
related	25	3	Intersection related
related	34	38	Other school related sign
related	46	*	SCHOOL BUS RELATED
related	47	*	ACC RELATED FACTORS #1
related	48	*	ACC RELATED FACTORS #2
related	49	*	ACC RELATED FACTORS #3
related	142	*	VEH RELATED FACTORS #1
related	143	*	VEH RELATED FACTORS #2

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
related	215	29	Speed related violations generally
related	216	29	Speed related violations generally
related	217	29	Speed related violations generally
related	228	*	DRIVER RELATED FACTORS#1
related	229	*	DRIVER RELATED FACTORS#2
related	230	*	DRIVER RELATED FACTORS#3
related	231	*	DRIVER RELATED FACTORS#4
related	340	*	OCC RELATED FACTORS #1
related	341	*	OCC RELATED FACTORS #2
related	342	*	OCC RELATED FACTORS #3
related	440	*	NMTR RELATED FACTORS #1
related	441	*	NMTR RELATED FACTORS #2
related	442	*	NMTR RELATED FACTORS #3
relation	25	*	RELATION TO JUNCTION
relation	26	*	RELATION TO ROADWAY
renault	108	46	Renault
rental	124	4	Vehicle registered as rental vehicle
replaced	313	31	PREVIOUSLY DEPLOYED/NOT REPLACED
reported	107	97	Unknown - only injured reported
reported	124	5	Vehicle was stolen (reported by police)
reported	127	98	Not reported
reported	145	0	No avoidance maneuver reported
reported	208	0	No drinking reported
reported	218	98	Accidents not reported on driving record
reported	219	98	Accidents not reported on driving record
reported	220	98	Accidents not reported on driving record
reported	221	98	Accidents not reported on driving record
reported	222	98	Accidents not reported on driving record
reported	318	8	Not reported
reported	319	9	Not reported
reported	320	9	Unknown / not reported
reported	322	8	Not reported
reported	323	8	Not reported
reported	325	1	No drugs reported
reported	327	1	No drugs reported
reported	329	1	No drugs reported
reported	418	8	Not reported
reported	419	9	Not reported
reported	420	9	Unknown / not reported
reported	422	8	Not reported
reported	423	8	Not reported
reported	425	1	No drugs reported
reported	427	1	No drugs reported
reported	429	1	No drugs reported
require	215	83	Failure to require restraint use (by sel
require	216	83	Failure to require restraint use (by sel
require	217	83	Failure to require restraint use (by sel
required	212	0	No endorsements required for this vehicl
required	213	1	No license required for this class vehic
required	228	23	Failing to dim or to have lights on when
required	229	23	Failing to dim or to have lights on when
required	230	23	Failing to dim or to have lights on when
required	231	23	Failing to dim or to have lights on when
required	340	23	Failing to dim lights or have lights on
required	341	23	Failing to dim lights or have lights on
required	342	23	Failing to dim lights or have lights on
required	440	23	Failing to dim lights or have lights on

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
required	441	23	Failing to dim lights or have lights on
required	442	23	Failing to dim lights or have lights on
reservation	22	3	Indian reservation
resident	227	0	Not resident of U.S. or Territories
response	142	40	Highway incident response vehicle
response	143	40	Highway incident response vehicle
restraint	215	83	Failure to require restraint use (by sel
restraint	216	83	Failure to require restraint use (by sel
restraint	217	83	Failure to require restraint use (by sel
restraint	228	74	Head restraints
restraint	229	74	Head restraints
restraint	230	74	Head restraints
restraint	231	74	Head restraints
restraint	312	*	RESTRAINT SYSTEM USE
restraint	412	*	NMT RESTRAINT SYSTEM USE
restricted	228	7	Restricted to wheelchair
restricted	229	7	Restricted to wheelchair
restricted	230	7	Restricted to wheelchair
restricted	231	7	Restricted to wheelchair
restricted	340	12	Restricted to wheelchair
restricted	341	12	Restricted to wheelchair
restricted	342	12	Restricted to wheelchair
restricted	440	12	Restricted to wheelchair
restricted	441	12	Restricted to wheelchair
restricted	442	12	Restricted to wheelchair
restriction	214	*	LICENSE RESTRICTIONS MET
restriction	228	49	Failure to comply with physical restrict
restriction	229	49	Failure to comply with physical restrict
restriction	230	49	Failure to comply with physical restrict
restriction	231	49	Failure to comply with physical restrict
resulting	215	9	Serious violation resulting in death
resulting	216	9	Serious violation resulting in death
resulting	217	9	Serious violation resulting in death
returned	153	0	Value not returned
returned	154	0	Value not returned
returned	155	0	Value not returned
returned	157	0	Value not returned
returned	159	0	Value not returned
revoked	210	2	Revoked
revoked	211	2	Revoked
revoked	228	19	Legally driving on suspended or revoked
revoked	229	19	Legally driving on suspended or revoked
revoked	230	19	Legally driving on suspended or revoked
revoked	231	19	Legally driving on suspended or revoked
rhode island	1	44	Rhode Island
rhode island	123	44	Rhode Island
rhode island	209	44	Rhode Island
rican	346	2	Puerto Rican
rican	446	2	Puerto Rican
ridden	23	49	Ridden animal or animal-drawn conveyance
ridden	146	49	Ridden animal or animal-drawn conveyance
rider	340	13	Motorized wheelchair rider
rider	341	13	Motorized wheelchair rider
rider	342	13	Motorized wheelchair rider
rider	440	13	Motorized wheelchair rider
rider	441	13	Motorized wheelchair rider
rider	442	13	Motorized wheelchair rider

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Item	Var	CV	Variable Name or Code Value
riding	215	66	Motorcycle lane violations (more than tw
riding	216	66	Motorcycle lane violations (more than tw
riding	217	66	Motorcycle lane violations (more than tw
riding	311	55	Riding on vehicle exterior
riding	340	4	Walking/riding with or against traffic,
riding	341	4	Walking/riding with or against traffic,
riding	342	4	Walking/riding with or against traffic,
riding	411	55	Riding on vehicle exterior
riding	440	4	Walking/riding with or against traffic,
riding	441	4	Walking/riding with or against traffic,
riding	442	4	Walking/riding with or against traffic,
right	144	10	Turning right:Right Turn On Red (RTOR)
right	215	54	Pass on right (drive off pavement to pas
right	216	54	Pass on right (drive off pavement to pas
right	217	54	Pass on right (drive off pavement to pas
right	228	47	Making right turn from left turn lane, m
right	229	47	Making right turn from left turn lane, m
right	230	47	Making right turn from left turn lane, m
right	231	47	Making right turn from left turn lane, m
right	311	13	Front seat - right side
right	340	47	Making right turn from left turn lane or
right	341	47	Making right turn from left turn lane or
right	342	47	Making right turn from left turn lane or
right	440	47	Making right turn from left turn lane or
right	441	47	Making right turn from left turn lane or
right	442	47	Making right turn from left turn lane or
right-of-way	26	5	Outside right-of-way
right-of-way	228	38	Failure to yield right-of-way
right-of-way	229	38	Failure to yield right-of-way
right-of-way	230	38	Failure to yield right-of-way
right-of-way	231	38	Failure to yield right-of-way
right-of-way	340	38	Failure to yield right-of-way
right-of-way	341	38	Failure to yield right-of-way
right-of-way	342	38	Failure to yield right-of-way
right-of-way	440	38	Failure to yield right-of-way
right-of-way	441	38	Failure to yield right-of-way
right-of-way	442	38	Failure to yield right-of-way
right-on-red	215	41	Turn in violation of traffic control (di
right-on-red	216	41	Turn in violation of traffic control (di
right-on-red	217	41	Turn in violation of traffic control (di
road	18	6	Local road or street
road	19	4	County road
road	47	7	Surface washed out (caved in, road slipp
road	48	7	Surface washed out (caved in, road slipp
road	49	7	Surface washed out (caved in, road slipp
road	215	51	Driving wrong way on one-way road
road	216	51	Driving wrong way on one-way road
road	217	51	Driving wrong way on one-way road
road	228	17	Running off road
road	229	17	Running off road
road	230	17	Running off road
road	231	17	Running off road
road	340	2	Darting or running, or stumbling into ro
road	341	2	Darting or running, or stumbling into ro
road	342	2	Darting or running, or stumbling into ro
road	417	15	Nonintersection - on road shoulder
road	440	2	Darting or running, or stumbling into ro



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Item	Var	CV	Variable Name or Code Value
road	441	2	Darting or running, or stumbling into ro
road	442	2	Darting or running, or stumbling into ro
roadside	26	4	Roadside
roadway	18	*	ROADWAY FUNCTION CLASS
roadway	23	13	Motor-vehicle in transport in other road
roadway	26	*	RELATION TO ROADWAY
roadway	30	*	ROADWAY ALIGNMENT
roadway	31	*	ROADWAY PROFILE
roadway	32	*	ROADWAY SURFACE TYPE
roadway	33	*	ROADWY SURFACE CONDITION
roadway	47	6	Inadequate construction or poor design o
roadway	48	6	Inadequate construction or poor design o
roadway	49	6	Inadequate construction or poor design o
roadway	146	13	Motor-vehicle in transport in other road
roadway	228	20	Leaving vehicle unattended with engine r
roadway	229	20	Leaving vehicle unattended with engine r
roadway	230	20	Leaving vehicle unattended with engine r
roadway	231	20	Leaving vehicle unattended with engine r
roadway	340	3	Improper crossing of roadway or intersec
roadway	341	3	Improper crossing of roadway or intersec
roadway	342	3	Improper crossing of roadway or intersec
roadway	417	2	Intersection - on roadway, not in crossw
roadway	440	3	Improper crossing of roadway or intersec
roadway	441	3	Improper crossing of roadway or intersec
roadway	442	3	Improper crossing of roadway or intersec
rock	23	36	Embankment - rock, stone or concrete
rock	146	36	Embankment - rock, stone or concrete
role	139	*	VEHICLE ROLE
rollover	125	*	ROLLOVER
roof	315	6	Roof opening (sunroof, convertible top d
roof	415	6	Roof opening (sunroof, convertible top d
route	19	*	ROUTE SIGNING
route	215	93	Driving where prohibited (sidewalk, limi
route	216	93	Driving where prohibited (sidewalk, limi
route	217	93	Driving where prohibited (sidewalk, limi
route	332	*	DIED AT SCENE / EN ROUTE
route	432	*	DIED AT SCENE / EN ROUTE
rover	108	62	Land Rover
rtor	144	10	Turning right:Right Turn On Red (RTOR)
rule"	47	22	Speed limit is a statutory limit as reco
rule"	48	22	Speed limit is a statutory limit as reco
rule"	49	22	Speed limit is a statutory limit as reco
run	23	47	Vehicle occupant struck or run over by o
run	36	*	HIT AND RUN
run	146	47	Vehicle occupant struck or run over by o
run	228	90	Hit and run vehicle, driver
run	229	90	Hit and run vehicle, driver
run	230	90	Hit and run vehicle, driver
run	231	90	Hit and run vehicle, driver
running	228	17	Running off road
running	229	17	Running off road
running	230	17	Running off road
running	231	17	Running off road
running	340	2	Darting or running, or stumbling into ro
running	341	2	Darting or running, or stumbling into ro
running	342	2	Darting or running, or stumbling into ro
running	440	2	Darting or running, or stumbling into ro

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
running	441	2	Darting or running, or stumbling into ro
running	442	2	Darting or running, or stumbling into ro
rural	18	9	Unknown rural
rut	228	82	Ruts, holes, bumps in road
rut	229	82	Ruts, holes, bumps in road
rut	230	82	Ruts, holes, bumps in road
rut	231	82	Ruts, holes, bumps in road
rut	340	78	Ruts, holes, bump in road
rut	341	78	Ruts, holes, bump in road
rut	342	78	Ruts, holes, bump in road
rut	440	78	Ruts, holes, bump in road
rut	441	78	Ruts, holes, bump in road
rut	442	78	Ruts, holes, bump in road
saab	108	47	Saab
safety	142	19	Safety belts
safety	143	19	Safety belts
safety	228	39	Failure to obey traffic signs, control d
safety	229	39	Failure to obey traffic signs, control d
safety	230	39	Failure to obey traffic signs, control d
safety	231	39	Failure to obey traffic signs, control d
safety	312	4	Child safety seat
safety	340	39	Failure to obey traffic sign, traffic co
safety	341	39	Failure to obey traffic sign, traffic co
safety	342	39	Failure to obey traffic sign, traffic co
safety	412	4	Child safety seat
safety	440	39	Failure to obey traffic sign, traffic co
safety	441	39	Failure to obey traffic sign, traffic co
safety	442	39	Failure to obey traffic sign, traffic co
sag	31	4	Sag
saliva	319	8	Other (e.g., Saliva test)
saliva	419	8	Other (e.g., saliva test)
samoan	345	38	Samoan
samoan	445	38	Samoan
sand	33	5	Sand, dirt, oil
sand	38	8	Other (smog, smoke, blowing sand, or dus
sand	228	61	Rain, snow, fog, smoke, sand, dust
sand	229	61	Rain, snow, fog, smoke, sand, dust
sand	230	61	Rain, snow, fog, smoke, sand, dust
sand	231	61	Rain, snow, fog, smoke, sand, dust
sand	340	60	Rain, snow, fog, smoke, sand, dust
sand	341	60	Rain, snow, fog, smoke, sand, dust
sand	342	60	Rain, snow, fog, smoke, sand, dust
sand	440	60	Rain, snow, fog, smoke, sand, dust
sand	441	60	Rain, snow, fog, smoke, sand, dust
sand	442	60	Rain, snow, fog, smoke, sand, dust
saturday	54	7	Saturday
saturn	108	24	Saturn
scene	42	99	Unknown EMS scene arrival time
scene	43	99	Unknown EMS scene arrival time
scene	47	19	Recent previous accident scene nearby
scene	48	19	Recent previous accident scene nearby
scene	49	19	Recent previous accident scene nearby
scene	140	*	MANNER OF LEAVING SCENE
scene	207	3	Driver left scene
scene	215	8	Fail to give aid, info., wait for police
scene	216	8	Fail to give aid, info., wait for police
scene	217	8	Fail to give aid, info., wait for police

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
scene	332	*	DIED AT SCENE / EN ROUTE
scene	432	*	DIED AT SCENE / EN ROUTE
scheduled	148	4	Used as a Scheduled service bus
school	34	30	School speed limit sign
school	46	*	SCHOOL BUS RELATED
school	47	21	Within designated school zone
school	48	21	Within designated school zone
school	49	21	Within designated school zone
school	110	24	Van-based school bus
school	133	2	Vehicle used as school bus
school	148	1	Used as a Public school bus
school	215	24	Exceeding special speed limit (e.g.: for
school	216	24	Exceeding special speed limit (e.g.: for
school	217	24	Exceeding special speed limit (e.g.: for
school	228	33	Passing where prohibited by signs, marki
school	229	33	Passing where prohibited by signs, marki
school	230	33	Passing where prohibited by signs, marki
school	231	33	Passing where prohibited by signs, marki
school	340	33	Passing where prohibited by signs, marki
school	341	33	Passing where prohibited by signs, marki
school	342	33	Passing where prohibited by signs, marki
school	440	33	Passing where prohibited by signs, marki
school	441	33	Passing where prohibited by signs, marki
school	442	33	Passing where prohibited by signs, marki
seat	130	20	Bus (seats 9-15 people, including driver
seat	132	20	Bus (seats 9-15 people, including driver
seat	228	15	Seat back not in normal position, seat b
seat	229	15	Seat back not in normal position, seat b
seat	230	15	Seat back not in normal position, seat b
seat	231	15	Seat back not in normal position, seat b
seat	311	11	Front seat - left side (driver's side)
seat	312	4	Child safety seat
seat	313	30	Not available (this seat)
seat	412	4	Child safety seat
seat	413	99	Unknown if airbag available (for this se
seating	142	13	Driver seating and control
seating	143	13	Driver seating and control
seating	311	*	OCC SEATING POSITION
seating	411	*	NMT SEATING POSITION
second	311	21	Second seat - left side
section	17	0	This section is not on the NHS
section	311	50	Sleeper section of cab (truck)
section	411	50	Sleeper section of cab (truck)
sedan	110	2	2dr Sedan/Hard Top/Coupe
see	233	0	See inches
self	215	83	Failure to require restraint use (by sel
self	216	83	Failure to require restraint use (by sel
self	217	83	Failure to require restraint use (by sel
semi-trailer	130	6	Tractor/semi-trailer (1 trailer)
sensor	319	4	Passive Alcohol Sensor (PAS)
sensor	419	4	Passive Alcohol Sensor (PAS)
separator	26	10	Separator
separator	228	29	Illegal driving on road shoulder, in dit
separator	229	29	Illegal driving on road shoulder, in dit
separator	230	29	Illegal driving on road shoulder, in dit
separator	231	29	Illegal driving on road shoulder, in dit
september	9	9	September

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Item	Var	CV	Variable Name or Code Value
september	223	9	September
september	225	9	September
september	333	9	September
september	433	9	September
sequence	3	*	SEQUENCE NUMBER
sequence	103	*	SEQUENCE NUMBER
sequence	203	*	SEQUENCE NUMBER
sequence	303	*	SEQUENCE NUMBER
sequence	403	*	SEQUENCE NUMBER
series	158	*	VIN TRUCK SERIES
serious	215	9	Serious violation resulting in death
serious	216	9	Serious violation resulting in death
serious	217	9	Serious violation resulting in death
serum	320	5	Blood plasma/serum
serum	420	5	Blood plasma/serum
service	22	1	National Park Service
service	148	4	Used as a Scheduled service bus
set	47	14	Motor vehicle in transport struck by fal
set	48	14	Motor vehicle in transport struck by fal
set	49	14	Motor vehicle in transport struck by fal
set-in-motion	142	34	Vehicle impact point - the result of som
set-in-motion	143	34	Vehicle impact point - the result of som
severe	138	6	Disabling (severe)
severe	228	77	Severe crosswind
severe	229	77	Severe crosswind
severe	230	77	Severe crosswind
severe	231	77	Severe crosswind
severe	340	73	Severe crosswind
severe	341	73	Severe crosswind
severe	342	73	Severe crosswind
severe	440	73	Severe crosswind
severe	441	73	Severe crosswind
severe	442	73	Severe crosswind
severity	330	*	OCCUPANT INJURY SEVERITY
severity	430	*	NMTR INJURY SEVERITY
sex	309	*	OCCUPANT SEX
sex	409	*	NONMOTORIST SEX
shock-absorber	142	4	Suspension - includes springs, shock-abs
shock-absorber	143	4	Suspension - includes springs, shock-abs
short	154	*	VIN AUTO WHEELBASE SHORT
shoulder	26	2	Shoulder
shoulder	47	2	Shoulder related
shoulder	48	2	Shoulder related
shoulder	49	2	Shoulder related
shoulder	228	29	Illegal driving on road shoulder, in dit
shoulder	229	29	Illegal driving on road shoulder, in dit
shoulder	230	29	Illegal driving on road shoulder, in dit
shoulder	231	29	Illegal driving on road shoulder, in dit
shoulder	312	1	Shoulder belt
shoulder	340	29	Illegal driving on road shoulder, in dit
shoulder	341	29	Illegal driving on road shoulder, in dit
shoulder	342	29	Illegal driving on road shoulder, in dit
shoulder	412	3	Lap & shoulder belt
shoulder	417	15	Nonintersection - on road shoulder
shoulder	440	29	Illegal driving on road shoulder, in dit
shoulder	441	29	Illegal driving on road shoulder, in dit
shoulder	442	29	Illegal driving on road shoulder, in dit

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
shrubbery	23	41	Shrubbery
shrubbery	146	41	Shrubbery
shuttle	148	7	Used as a Shuttle bus
side	110	12	Large limousine - more than four side do
side	215	52	Driving on left, wrong side of road gene
side	216	52	Driving on left, wrong side of road gene
side	217	52	Driving on left, wrong side of road gene
side	228	34	Passing on wrong side
side	229	34	Passing on wrong side
side	230	34	Passing on wrong side
side	231	34	Passing on wrong side
side	311	11	Front seat - left side (driver's side)
side	313	2	From the SIDE
side	315	1	Side door opening
side	340	34	Passing on wrong side
side	341	34	Passing on wrong side
side	342	34	Passing on wrong side
side	415	1	Side door opening
side	440	34	Passing on wrong side
side	441	34	Passing on wrong side
side	442	34	Passing on wrong side
sideswipe	24	5	Sideswipe - same direction
sidewalk	215	93	Driving where prohibited (sidewalk, limi
sidewalk	216	93	Driving where prohibited (sidewalk, limi
sidewalk	217	93	Driving where prohibited (sidewalk, limi
sidewalk	228	29	Illegal driving on road shoulder, in dit
sidewalk	229	29	Illegal driving on road shoulder, in dit
sidewalk	230	29	Illegal driving on road shoulder, in dit
sidewalk	231	29	Illegal driving on road shoulder, in dit
sidewalk	340	29	Illegal driving on road shoulder, in dit
sidewalk	341	29	Illegal driving on road shoulder, in dit
sidewalk	342	29	Illegal driving on road shoulder, in dit
sidewalk	440	29	Illegal driving on road shoulder, in dit
sidewalk	441	29	Illegal driving on road shoulder, in dit
sidewalk	442	29	Illegal driving on road shoulder, in dit
sign	23	27	Highway/traffic sign post/sign
sign	34	20	Stop sign
sign	146	27	Highway/traffic sign post/sign
sign	215	37	Fail to obey stop sign
sign	216	37	Fail to obey stop sign
sign	217	37	Fail to obey stop sign
sign	228	33	Passing where prohibited by signs, marki
sign	229	33	Passing where prohibited by signs, marki
sign	230	33	Passing where prohibited by signs, marki
sign	231	33	Passing where prohibited by signs, marki
sign	340	33	Passing where prohibited by signs, marki
sign	341	33	Passing where prohibited by signs, marki
sign	342	33	Passing where prohibited by signs, marki
sign	440	33	Passing where prohibited by signs, marki
sign	441	33	Passing where prohibited by signs, marki
sign	442	33	Passing where prohibited by signs, marki
signal	23	46	Traffic signal support/signal
signal	34	1	Traffic control signal (on colors) witho
signal	142	8	Signal lights
signal	143	8	Signal lights
signal	146	46	Traffic signal support/signal
signal	215	31	Fail to stop for red signal

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
signal	216	31	Fail to stop for red signal
signal	217	31	Fail to stop for red signal
signal	228	42	Failure to signal intentions
signal	229	42	Failure to signal intentions
signal	230	42	Failure to signal intentions
signal	231	42	Failure to signal intentions
signal	340	42	Failure to signal intentions
signal	341	42	Failure to signal intentions
signal	342	42	Failure to signal intentions
signal	440	42	Failure to signal intentions
signal	441	42	Failure to signal intentions
signal	442	42	Failure to signal intentions
signaling	215	49	Turn, yield, signaling violations genera
signaling	216	49	Turn, yield, signaling violations genera
signaling	217	49	Turn, yield, signaling violations genera
signing	19	*	ROUTE SIGNING
single	110	61	Single unit straight truck (10,000 lbs <
single	130	1	Single Unit Truck (SUT): 2axles, 6tires
sitting	340	4	Walking/riding with or against traffic,
sitting	341	4	Walking/riding with or against traffic,
sitting	342	4	Walking/riding with or against traffic,
sitting	440	4	Walking/riding with or against traffic,
sitting	441	4	Walking/riding with or against traffic,
sitting	442	4	Walking/riding with or against traffic,
size	215	86	Size, weight, load violations
size	216	86	Size, weight, load violations
size	217	86	Size, weight, load violations
skidmarks	145	1	Braking (skidmarks evident)
slag	32	4	Slag, gravel or stone
sleeper	311	50	Sleeper section of cab (truck)
sleeper	411	50	Sleeper section of cab (truck)
sleepy	228	1	Drowsy, sleepy, asleep, fatigued
sleepy	229	1	Drowsy, sleepy, asleep, fatigued
sleepy	230	1	Drowsy, sleepy, asleep, fatigued
sleepy	231	1	Drowsy, sleepy, asleep, fatigued
sleet	38	3	Sleet (hail)
slide-in	110	32	Pickup with slide-in camper
slippage	47	7	Surface washed out (caved in, road slipp
slippage	48	7	Surface washed out (caved in, road slipp
slippage	49	7	Surface washed out (caved in, road slipp
slippery	228	79	Slippery or loose surface
slippery	229	79	Slippery or loose surface
slippery	230	79	Slippery or loose surface
slippery	231	79	Slippery or loose surface
slippery	340	75	Slippery or loose surface
slippery	341	75	Slippery or loose surface
slippery	342	75	Slippery or loose surface
slippery	440	75	Slippery or loose surface
slippery	441	75	Slippery or loose surface
slippery	442	75	Slippery or loose surface
slow	215	63	Certain traffic to use right lane (truck
slow	216	63	Certain traffic to use right lane (truck
slow	217	63	Certain traffic to use right lane (truck
slowing	144	2	Slowing or stopping in traffic lane
slowly	215	26	Driving too slowly
slowly	216	26	Driving too slowly
slowly	217	26	Driving too slowly

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Item	Var	CV	Variable Name or Code Value
slush	33	3	Snow or slush
slush	228	87	Ice, snow, slush, water, sand, dirt, oil
slush	229	87	Ice, snow, slush, water, sand, dirt, oil
slush	230	87	Ice, snow, slush, water, sand, dirt, oil
slush	231	87	Ice, snow, slush, water, sand, dirt, oil
slush	340	83	Ice, snow, slush, water, sand, dirt, oil
slush	341	83	Ice, snow, slush, water, sand, dirt, oil
slush	342	83	Ice, snow, slush, water, sand, dirt, oil
slush	440	83	Ice, snow, slush, water, sand, dirt, oil
slush	441	83	Ice, snow, slush, water, sand, dirt, oil
slush	442	83	Ice, snow, slush, water, sand, dirt, oil
smog	38	8	Other (smog, smoke, blowing sand, or dust
smoke	38	8	Other (smog, smoke, blowing sand, or dust
smoke	228	61	Rain, snow, fog, smoke, sand, dust
smoke	229	61	Rain, snow, fog, smoke, sand, dust
smoke	230	61	Rain, snow, fog, smoke, sand, dust
smoke	231	61	Rain, snow, fog, smoke, sand, dust
smoke	340	60	Rain, snow, fog, smoke, sand, dust
smoke	341	60	Rain, snow, fog, smoke, sand, dust
smoke	342	60	Rain, snow, fog, smoke, sand, dust
smoke	440	60	Rain, snow, fog, smoke, sand, dust
smoke	441	60	Rain, snow, fog, smoke, sand, dust
smoke	442	60	Rain, snow, fog, smoke, sand, dust
snow	23	48	Collision with snow bank
snow	33	3	Snow or slush
snow	38	4	Snow
snow	146	48	Snow bank
snow	228	61	Rain, snow, fog, smoke, sand, dust
snow	229	61	Rain, snow, fog, smoke, sand, dust
snow	230	61	Rain, snow, fog, smoke, sand, dust
snow	231	61	Rain, snow, fog, smoke, sand, dust
snow	340	60	Rain, snow, fog, smoke, sand, dust
snow	341	60	Rain, snow, fog, smoke, sand, dust
snow	342	60	Rain, snow, fog, smoke, sand, dust
snow	440	60	Rain, snow, fog, smoke, sand, dust
snow	441	60	Rain, snow, fog, smoke, sand, dust
snow	442	60	Rain, snow, fog, smoke, sand, dust
snowmobile	110	91	Snowmobile
south	345	19	Other Indian (includes South and Central
south	346	4	Central or South American
south	445	19	Other Indian (includes South and Central
south	446	4	Central or South American
south carolina	1	45	South Carolina
south carolina	123	45	South Carolina
south carolina	209	45	South Carolina
south dakota	1	46	South Dakota
south dakota	123	46	South Dakota
south dakota	209	46	South Dakota
space	215	48	Enter intersection when space insufficie
space	216	48	Enter intersection when space insufficie
space	217	48	Enter intersection when space insufficie
spanish	346	5	European Spanish
spanish	446	5	European Spanish
special	22	*	SPECIAL JURISDICTION
special	34	73	Special warning device - watchman, flagg
special	133	*	SPECIAL USE
special	215	24	Exceeding special speed limit (e.g.: for

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Item	Var	CV	Variable Name or Code Value
special	216	24	Exceeding special speed limit (e.g.: for
special	217	24	Exceeding special speed limit (e.g.: for
specific	345	78	Asian or Pacific Islander, no specific (
specific	445	78	Asian or Pacific Islander, no specific (
specified	345	97	Multiple races (individuals races not sp
specified	346	6	Hispanic, origin not specified or other
specified	445	97	Multiple races (individuals races not sp
specified	446	6	Hispanic, origin not specified or other
speed	29	*	SPEED LIMIT
speed	34	30	School speed limit sign
speed	47	22	Speed limit is a statutory limit as reco
speed	48	22	Speed limit is a statutory limit as reco
speed	49	22	Speed limit is a statutory limit as reco
speed	127	*	TRAVEL SPEED
speed	215	22	Speeding (above the Speed Limit)
speed	216	22	Speeding (above the Speed Limit)
speed	217	22	Speeding (above the Speed Limit)
speed	221	0	0 speed convictions
speed	228	36	Operating the vehicle in an erratic, rec
speed	229	36	Operating the vehicle in an erratic, rec
speed	230	36	Operating the vehicle in an erratic, rec
speed	231	36	Operating the vehicle in an erratic, rec
speed	340	36	Operatng-the veh in oth erratic, reckles
speed	341	36	Operatng-the veh in oth erratic, reckles
speed	342	36	Operatng-the veh in oth erratic, reckles
speed	440	36	Operatng-the veh in oth erratic, reckles
speed	441	36	Operatng-the veh in oth erratic, reckles
speed	442	36	Operatng-the veh in oth erratic, reckles
speeding	215	22	Speeding (above the Speed Limit)
speeding	216	22	Speeding (above the Speed Limit)
speeding	217	22	Speeding (above the Speed Limit)
speeding	221	*	NUM PREV SPEEDING CONV
splash	228	68	Splash or spray of passing vehicle
splash	229	68	Splash or spray of passing vehicle
splash	230	68	Splash or spray of passing vehicle
splash	231	68	Splash or spray of passing vehicle
splash	340	67	Splash or spray of passing vehicle
splash	341	67	Splash or spray of passing vehicle
splash	342	67	Splash or spray of passing vehicle
splash	440	67	Splash or spray of passing vehicle
splash	441	67	Splash or spray of passing vehicle
splash	442	67	Splash or spray of passing vehicle
sport	130	70	Light truck (van, mini van, panel, picku
spray	228	68	Splash or spray of passing vehicle
spray	229	68	Splash or spray of passing vehicle
spray	230	68	Splash or spray of passing vehicle
spray	231	68	Splash or spray of passing vehicle
spray	340	67	Splash or spray of passing vehicle
spray	341	67	Splash or spray of passing vehicle
spray	342	67	Splash or spray of passing vehicle
spray	440	67	Splash or spray of passing vehicle
spray	441	67	Splash or spray of passing vehicle
spray	442	67	Splash or spray of passing vehicle
spring	142	4	Suspension - includes springs, shock-abs
spring	143	4	Suspension - includes springs, shock-abs
standard	110	31	Standard pickup (GVWR 4,500 to 10,000 lb
standing	340	4	Walking/riding with or against traffic,



FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
standing	341	4	Walking/riding with or against traffic,
standing	342	4	Walking/riding with or against traffic,
standing	440	4	Walking/riding with or against traffic,
standing	441	4	Walking/riding with or against traffic,
standing	442	4	Walking/riding with or against traffic,
start	142	37	Transporting children to/from Head Start
start	143	37	Transporting children to/from Head Start
starting	144	3	Starting in traffic lane
starting	228	31	Starting or backing improperly
starting	229	31	Starting or backing improperly
starting	230	31	Starting or backing improperly
starting	231	31	Starting or backing improperly
state	1	*	CASE STATE
state	19	3	State highway
state	101	*	CASE STATE
state	123	*	REGISTRATION STATE
state	201	*	CASE STATE
state	209	*	LICENSE STATE
state	301	*	CASE STATE
state	401	*	CASE STATE
stated	145	2	Braking (no skidmarks; driver stated)
state's	47	22	Speed limit is a statutory limit as reco
state's	48	22	Speed limit is a statutory limit as reco
state's	49	22	Speed limit is a statutory limit as reco
station	110	6	Station Wagon (excluding van and truck b
status	210	*	NON-CDL LICENSE STATUS
status	211	*	CDL LICENSE STATUS
statutory	29	0	No statutory limit
statutory	47	22	Speed limit is a statutory limit as reco
statutory	48	22	Speed limit is a statutory limit as reco
statutory	49	22	Speed limit is a statutory limit as reco
steering	142	3	Steering system - includes tie-rod, king
steering	143	3	Steering system - includes tie-rod, king
steering	145	4	Steering (evidence or stated)
step	110	22	Step van or walk-in van
sterling	108	61	Sterling
stolen	124	5	Vehicle was stolen (reported by police)
stone	23	36	Embankment - rock, stone or concrete
stone	32	4	Slag, gravel or stone
stone	146	36	Embankment - rock, stone or concrete
stopped	127	0	Stopped vehicle
stopped	144	4	Stopped in traffic lane
stopped	215	55	Pass stopped school bus
stopped	216	55	Pass stopped school bus
stopped	217	55	Pass stopped school bus
stopped	228	54	Stopped or stopping in roadway (vehicle
stopped	229	54	Stopped or stopping in roadway (vehicle
stopped	230	54	Stopped or stopping in roadway (vehicle
stopped	231	54	Stopped or stopping in roadway (vehicle
stopping	144	2	Slowing or stopping in traffic lane
stopping	228	54	Stopped or stopping in roadway (vehicle
stopping	229	54	Stopped or stopping in roadway (vehicle
stopping	230	54	Stopped or stopping in roadway (vehicle
stopping	231	54	Stopped or stopping in roadway (vehicle
stopping	340	53	Stopping in roadway (vehicle not abandon
stopping	341	53	Stopping in roadway (vehicle not abandon
stopping	342	53	Stopping in roadway (vehicle not abandon

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
stopping	440	53	Stopping in roadway (vehicle not abandon
stopping	441	53	Stopping in roadway (vehicle not abandon
stopping	442	53	Stopping in roadway (vehicle not abandon
straight	30	1	Straight
straight	110	61	Single unit straight truck (10,000 lbs <
straight	144	1	Going straight
street	18	6	Local road or street
street	110	97	Other vehicle type (includes go-cart, fo
stretch	110	12	Large limousine - more than four side do
stretched	110	45	Other light conventional truck type (inc
striking	139	1	Striking
striking	407	*	STRIKING VEHICLE NUMBER
strip	27	2	Divided highway, median strip (without t
struck	23	47	Vehicle occupant struck or run over by o
struck	47	14	Motor vehicle in transport struck by fal
struck	48	14	Motor vehicle in transport struck by fal
struck	49	14	Motor vehicle in transport struck by fal
struck	139	2	Struck
struck	146	47	Vehicle occupant struck or run over by o
structure	340	63	Building, billboard, other structure
structure	341	63	Building, billboard, other structure
structure	342	63	Building, billboard, other structure
structure	440	63	Building, billboard, other structure
structure	441	63	Building, billboard, other structure
structure	442	63	Building, billboard, other structure
structures	228	64	Building, billboard, oth structures
structures	229	64	Building, billboard, oth structures
structures	230	64	Building, billboard, oth structures
structures	231	64	Building, billboard, oth structures
stumbling	340	2	Darting or running, or stumbling into ro
stumbling	341	2	Darting or running, or stumbling into ro
stumbling	342	2	Darting or running, or stumbling into ro
stumbling	440	2	Darting or running, or stumbling into ro
stumbling	441	2	Darting or running, or stumbling into ro
stumbling	442	2	Darting or running, or stumbling into ro
style	110	39	Unknown light conventional truck type (p
subaru	108	48	Subaru
submit	215	18	Refusal to submit to chemical test
submit	216	18	Refusal to submit to chemical test
submit	217	18	Refusal to submit to chemical test
submitted	15	99	99 or more forms submitted
submitted	16	0	No nonmotorist form submitted
subsequent	125	2	Subsequent event
subsequent	126	3	Subsequent event
substance	215	13	Driving under influence of substance not
substance	216	13	Driving under influence of substance not
substance	217	13	Driving under influence of substance not
suburban	110	16	Utility station wagon (includes suburban
suddenly	228	36	Operating the vehicle in an erratic, rec
suddenly	229	36	Operating the vehicle in an erratic, rec
suddenly	230	36	Operating the vehicle in an erratic, rec
suddenly	231	36	Operating the vehicle in an erratic, rec
suddenly	340	36	Operatng-the veh in oth erratic, reckles
suddenly	341	36	Operatng-the veh in oth erratic, reckles
suddenly	342	36	Operatng-the veh in oth erratic, reckles
suddenly	440	36	Operatng-the veh in oth erratic, reckles
suddenly	441	36	Operatng-the veh in oth erratic, reckles

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
suddenly	442	36	Operatng-the veh in oth erratic, reckles
sunday	54	1	Sunday
sunlight	228	62	Reflected glare, bright sunlight, headli
sunlight	229	62	Reflected glare, bright sunlight, headli
sunlight	230	62	Reflected glare, bright sunlight, headli
sunlight	231	62	Reflected glare, bright sunlight, headli
sunlight	340	61	Reflected glare, bright sunlight, headli
sunlight	341	61	Reflected glare, bright sunlight, headli
sunlight	342	61	Reflected glare, bright sunlight, headli
sunlight	440	61	Reflected glare, bright sunlight, headli
sunlight	441	61	Reflected glare, bright sunlight, headli
sunlight	442	61	Reflected glare, bright sunlight, headli
sunroof	315	6	Roof opening (sunroof, convertible top d
sunroof	415	6	Roof opening (sunroof, convertible top d
sun-roof	110	1	Convertible (excludes sun-roof, t-bar)
super	110	67	Medium / heavy pickup (Ford Super Duty 4
support	23	28	Overhead sign support/sign
support	146	28	Overhead sign support/sign
surface	23	44	Pavement surface irregularity (pothole,
surface	32	*	ROADWAY SURFACE TYPE
surface	33	*	ROADWY SURFACE CONDITION
surface	47	5	Surface under water
surface	48	5	Surface under water
surface	49	5	Surface under water
surface	146	44	Pavement surface irregularity (pothole,
surface	228	79	Slippery or loose surface
surface	229	79	Slippery or loose surface
surface	230	79	Slippery or loose surface
surface	231	79	Slippery or loose surface
surface	340	75	Slippery or loose surface
surface	341	75	Slippery or loose surface
surface	342	75	Slippery or loose surface
surface	440	75	Slippery or loose surface
surface	441	75	Slippery or loose surface
surface	442	75	Slippery or loose surface
suspended	210	1	Suspended
suspended	211	1	Suspended
suspended	228	19	Legally driving on suspended or revoked
suspended	229	19	Legally driving on suspended or revoked
suspended	230	19	Legally driving on suspended or revoked
suspended	231	19	Legally driving on suspended or revoked
suspension	142	4	Suspension - includes springs, shock-abs
suspension	143	4	Suspension - includes springs, shock-abs
suspension	219	*	NUMBER PREV SUSPENSIONS
sut	130	1	Single Unit Truck (SUT): 2axles, 6tires
suzuki	108	53	Suzuki
swamp	110	97	Other vehicle type (includes go-cart, fo
swaying	228	88	Trailer fishtailing or swaying
swaying	229	88	Trailer fishtailing or swaying
swaying	230	88	Trailer fishtailing or swaying
swaying	231	88	Trailer fishtailing or swaying
sweeper	110	97	Other vehicle type (includes go-cart, fo
switched	313	28	Airbag available - SWITCHED OFF
system	17	*	NATIONAL HIGHWAY SYSTEM
system	142	2	Brake system
system	143	2	Brake system
system	228	69	Inadequate defrost or defog system

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
system	229	69	Inadequate defrost or defog system
system	230	69	Inadequate defrost or defog system
system	231	69	Inadequate defrost or defog system
system	312	*	RESTRAINT SYSTEM USE
system	412	*	NMT RESTRAINT SYSTEM USE
tailgate	315	5	Back door/tailgate opening
tailgate	415	5	Back door/tailgate opening
talking	228	6	Inattentive (talking, eating, etc.)
talking	229	6	Inattentive (talking, eating, etc.)
talking	230	6	Inattentive (talking, eating, etc.)
talking	231	6	Inattentive (talking, eating, etc.)
talking	340	10	Inattentive (talking, eating, etc.)
talking	341	10	Inattentive (talking, eating, etc.)
talking	342	10	Inattentive (talking, eating, etc.)
talking	440	10	Inattentive (talking, eating, etc.)
talking	441	10	Inattentive (talking, eating, etc.)
talking	442	10	Inattentive (talking, eating, etc.)
tank	132	2	Cargo tank
taxi	133	1	Taxi
t-bar	110	1	Convertible (excludes sun-roof, t-bar)
technician	323	2	Drug Recognition Technician (DRT) determ
technician	423	2	Drug Recognition Technician (DRT) determ
temporary	210	8	Temporary
tennessee	1	47	Tennessee
tennessee	123	47	Tennessee
tennessee	209	47	Tennessee
territories	227	0	Not resident of U.S. or Territories
test	215	18	Refusal to submit to chemical test
test	216	18	Refusal to submit to chemical test
test	217	18	Refusal to submit to chemical test
test	319	1	Evidential test (breath, blood, urine)
test	320	*	ALCOHOL TEST TYPE
test	321	*	OCC ALCOHOL TEST RESULT
test	323	1	Evidential test (Blood, Urine)
test	324	*	DRUG TEST TYPE #1
test	325	*	DRUG TEST RESULTS #1
test	326	*	DRUG TEST TYPE #2
test	327	*	DRUG TEST RESULTS #2
test	328	*	DRUG TEST TYPE #3
test	329	*	DRUG TEST RESULTS #3
test	419	1	Evidential test (breath, blood, urine)
test	420	*	NMTR ALC TEST TYPE
test	421	*	NMTR ALCOHOL TEST RESULT
test	423	1	Evidential test (Blood, Urine)
test	424	*	DRUG TEST TYPE
test	425	*	DRUG TEST RESULTS
test	426	*	DRUG TEST TYPE #2
test	427	*	DRUG TEST RESULTS #2
test	428	*	DRUG TEST TYPE #3
test	429	*	DRUG TEST RESULTS #3
tested	320	0	Not tested for alcohol
tested	321	99	Unknown if tested
tested	324	0	Not tested for drugs
tested	325	0	Not tested for drugs
tested	326	0	Not tested for drugs
tested	327	0	Not tested for drugs
tested	328	0	Not tested for drugs

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
tested	329	0	Not tested for drugs
tested	420	0	Not tested for alcohol
tested	424	0	Not tested for drugs
tested	425	0	Not tested for drugs
tested	426	0	Not tested for drugs
tested	427	0	Not tested for drugs
tested	428	0	Not tested for drugs
tested	429	0	Not tested for drugs
texas	1	48	Texas
texas	123	48	Texas
texas	209	48	Texas
theft	215	92	Theft, unauthorized use of motor vehicle
theft	216	92	Theft, unauthorized use of motor vehicle
theft	217	92	Theft, unauthorized use of motor vehicle
then	332	0	Not applicable (non-fatalities and victi
then	432	0	Not applicable (non-fatalities and victi
third	311	31	Third seat - left side
thomas	108	94	Thomas Built
three	129	3	Yes, three or more trailing units
three	130	8	Tractor/Triples (three trailers)
thrown	23	16	Thrown or falling object
thrown	146	16	Thrown or falling object
thursday	54	5	Thursday
tie-rod	142	3	Steering system - includes tie-rod, king
tie-rod	143	3	Steering system - includes tie-rod, king
time	12	*	ACCIDENT TIME - HOUR
time	13	*	ACCIDENT TIME - MINUTE
time	40	99	Unknown EMS notification time
time	41	99	Unknown EMS notification time
time	42	99	Unknown EMS scene arrival time
time	43	99	Unknown EMS scene arrival time
time	336	*	OCC DEATH TIME - HOURS
time	337	*	OCC DEATH TIME - MINUTES
time	338	*	LAG TIME ACC/DEATH - HRS
time	339	*	LAG TIME ACC/DEATH - MIN
time	436	*	NMTR DEATH TIME - HOURS
time	437	*	NMTR DEATH TIME - MINUTE
time	438	*	LAG TIME ACC/DEATH - HRS
time	439	*	LAG TIME ACC/DEATH - MIN
tire	130	3	SUT: unk number of axles and tires
tire	142	1	Tires
tire	143	1	Tires
tire	228	56	Improper tire pressure
tire	229	56	Improper tire pressure
tire	230	56	Improper tire pressure
tire	231	56	Improper tire pressure
tire	340	57	Improper tire pressure
tire	341	57	Improper tire pressure
tire	342	57	Improper tire pressure
tire	440	57	Improper tire pressure
tire	441	57	Improper tire pressure
tire	442	57	Improper tire pressure
top	110	2	2dr Sedan/Hard Top/Coupe
top	135	13	Top
top	136	13	Top
top	315	6	Roof opening (sunroof, convertible top d
top	415	6	Roof opening (sunroof, convertible top d

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
totally	314	1	Totally ejected
totally	414	1	Totally ejected
tour	148	5	Used as a Tour bus
towed	140	2	Towed away
towing	228	22	Towing or pushing vehicle improperly
towing	229	22	Towing or pushing vehicle improperly
towing	230	22	Towing or pushing vehicle improperly
towing	231	22	Towing or pushing vehicle improperly
towing	340	22	Towing or pushing vehicle improperly
towing	341	22	Towing or pushing vehicle improperly
towing	342	22	Towing or pushing vehicle improperly
towing	440	22	Towing or pushing vehicle improperly
towing	441	22	Towing or pushing vehicle improperly
towing	442	22	Towing or pushing vehicle improperly
township	19	5	Township
toyota	108	49	Toyota
tractor	110	66	Truck/tractor (cab only, or with any num
tractor	130	5	Truck tractor (bobtail)
traffic	23	25	Concrete traffic barrier
traffic	27	2	Divided highway, median strip (without t
traffic	34	*	TRAFFIC CONTROL DEVICE
traffic	35	*	TRAFFIC CONT FUNCTIONING
traffic	47	1	Inadequate warning of exits, lanes narro
traffic	48	1	Inadequate warning of exits, lanes narro
traffic	49	1	Inadequate warning of exits, lanes narro
traffic	144	2	Slowing or stopping in traffic lane
traffic	146	25	Concrete traffic barrier
traffic	215	6	Fail to obey police, fireman, authorized
traffic	216	6	Fail to obey police, fireman, authorized
traffic	217	6	Fail to obey police, fireman, authorized
traffic	228	32	Opening vehicle closure into moving traf
traffic	229	32	Opening vehicle closure into moving traf
traffic	230	32	Opening vehicle closure into moving traf
traffic	231	32	Opening vehicle closure into moving traf
traffic	340	4	Walking/riding with or against traffic,
traffic	341	4	Walking/riding with or against traffic,
traffic	342	4	Walking/riding with or against traffic,
traffic	440	4	Walking/riding with or against traffic,
traffic	441	4	Walking/riding with or against traffic,
traffic	442	4	Walking/riding with or against traffic,
trafficway	20	*	TRAFFICWAY IDENTIFIER
trafficway	27	*	TRAFFICWAY FLOW
trafficway	228	30	Making improper entry to or exit from tr
trafficway	229	30	Making improper entry to or exit from tr
trafficway	230	30	Making improper entry to or exit from tr
trafficway	231	30	Making improper entry to or exit from tr
trafficway	340	30	Making improper entry to or exit from tr
trafficway	341	30	Making improper entry to or exit from tr
trafficway	342	30	Making improper entry to or exit from tr
trafficway	417	17	Nonintersection - outside trafficway
trafficway	440	30	Making improper entry to or exit from tr
trafficway	441	30	Making improper entry to or exit from tr
trafficway	442	30	Making improper entry to or exit from tr
trafficways	228	18	Traveling on prohibited trafficways
trafficways	229	18	Traveling on prohibited trafficways
trafficways	230	18	Traveling on prohibited trafficways
trafficways	231	18	Traveling on prohibited trafficways

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
trafficways	340	37	Traveling on prohibited trafficways
trafficways	341	37	Traveling on prohibited trafficways
trafficways	342	37	Traveling on prohibited trafficways
trafficways	440	37	Traveling on prohibited trafficways
trafficways	441	37	Traveling on prohibited trafficways
trafficways	442	37	Traveling on prohibited trafficways
trailer	130	4	Truck/trailer(s)
trailer	142	15	Trailer hitch
trailer	143	15	Trailer hitch
trailer	228	88	Trailer fishtailing or swaying
trailer	229	88	Trailer fishtailing or swaying
trailer	230	88	Trailer fishtailing or swaying
trailer	231	88	Trailer fishtailing or swaying
trailerling	129	*	VEHICLE TRAILERING
trailing	110	66	Truck/tractor (cab only, or with any num
trailing	129	1	Yes, one trailing unit
trailing	311	54	Trailing unit
trailing	411	54	Trailing unit
train	23	10	Railway train
train	34	68	Other train activated device
train	142	5	Power train / engine - includes universa
train	143	5	Power train / engine - includes universa
train	146	10	Railway train
transit	110	25	Van-based transit bus
transmission	142	5	Power train / engine - includes universa
transmission	143	5	Power train / engine - includes universa
transport	23	12	Motor-vehicle in transport
transport	24	0	Not a collision with a motor-vehicle in
transport	36	1	Hit motor vehicle in transport
transport	47	14	Motor vehicle in transport struck by fal
transport	48	14	Motor vehicle in transport struck by fal
transport	49	14	Motor vehicle in transport struck by fal
transport	137	7	Override, motor vehicle in transport
transport	142	39	Highway construction, maintenance or uti
transport	143	39	Highway construction, maintenance or uti
transport	146	12	Motor-vehicle in transport
transport	310	1	Driver of a motor vehicle in transport
transport	340	55	Getting off/out of or on/into moving tra
transport	341	55	Getting off/out of or on/into moving tra
transport	342	55	Getting off/out of or on/into moving tra
transport	410	3	Occupant of a motor vehicle not in trans
transport	440	55	Getting off/out of or on/into moving tra
transport	441	55	Getting off/out of or on/into moving tra
transport	442	55	Getting off/out of or on/into moving tra
transported	44	0	Not transported or 12:01 - 12:59 am
transported	45	0	Not transported or on hour
transporter	132	6	Auto transporter
transporting	142	37	Transporting children to/from Head Start
transporting	143	37	Transporting children to/from Head Start
travel	28	*	NUMBER OF TRAVEL LANES
travel	127	*	TRAVEL SPEED
traveling	228	18	Traveling on prohibited trafficways
traveling	229	18	Traveling on prohibited trafficways
traveling	230	18	Traveling on prohibited trafficways
traveling	231	18	Traveling on prohibited trafficways
traveling	340	37	Traveling on prohibited trafficways
traveling	341	37	Traveling on prohibited trafficways

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
traveling	342	37	Traveling on prohibited trafficways
traveling	440	37	Traveling on prohibited trafficways
traveling	441	37	Traveling on prohibited trafficways
traveling	442	37	Traveling on prohibited trafficways
travellall	110	16	Utility station wagon (includes suburban
tree	23	42	Tree
tree	146	42	Tree
tree	228	65	Trees, crops, vegetation
tree	229	65	Trees, crops, vegetation
tree	230	65	Trees, crops, vegetation
tree	231	65	Trees, crops, vegetation
tree	340	64	Trees, crops, vegetation
tree	341	64	Trees, crops, vegetation
tree	342	64	Trees, crops, vegetation
tree	440	64	Trees, crops, vegetation
tree	441	64	Trees, crops, vegetation
tree	442	64	Trees, crops, vegetation
triples	130	8	Tractor/Triples (three trailers)
triumph	108	50	Triumph
truck	110	6	Station Wagon (excluding van and truck b
truck	130	0	Not applicable, not a medium/heavy truck
truck	131	0	Not applicable, not a medium/heavy truck
truck	132	0	Not applicable, not a medium/heavy truck
truck	156	*	VIN TRUCK FUEL CODE
truck	157	*	VIN TRUCK WEIGHT CODE
truck	158	*	VIN TRUCK SERIES
truck	215	24	Exceeding special speed limit (e.g.: for
truck	216	24	Exceeding special speed limit (e.g.: for
truck	217	24	Exceeding special speed limit (e.g.: for
truck	228	55	Underriding a parked truck
truck	229	55	Underriding a parked truck
truck	230	55	Underriding a parked truck
truck	231	55	Underriding a parked truck
truck	311	50	Sleeper section of cab (truck)
truck	315	8	Other path (e.g., back of pickup truck)
truck	340	54	Underride truck
truck	341	54	Underride truck
truck	342	54	Underride truck
truck	411	50	Sleeper section of cab (truck)
truck	415	8	Other path (e.g., back of pickup truck)
truck	440	54	Underride truck
truck	441	54	Underride truck
truck	442	54	Underride truck
tuesday	54	3	Tuesday
turning	144	10	Turning right:Right Turn On Red (RTOR)
turning	215	33	Violation of turn on red (fail to stop &
turning	216	33	Violation of turn on red (fail to stop &
turning	217	33	Violation of turn on red (fail to stop &
two-way	26	11	Two-way continuous left-turn lane
two-way	27	5	Divided highway, medium strip (with two-
two-way	228	97	Two-way radio
two-way	229	97	Two-way radio
two-way	230	97	Two-way radio
two-way	231	97	Two-way radio
u.s. government tags	123	95	U.S. government tags
unattended	228	20	Leaving vehicle unattended with engine r
unattended	229	20	Leaving vehicle unattended with engine r



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Item	Var	CV	Variable Name or Code Value
unattended	230	20	Leaving vehicle unattended with engine r
unattended	231	20	Leaving vehicle unattended with engine r
unauthorized	215	92	Theft, unauthorized use of motor vehicle
unauthorized	216	92	Theft, unauthorized use of motor vehicle
unauthorized	217	92	Theft, unauthorized use of motor vehicle
under	47	5	Surface under water
under	48	5	Surface under water
under	49	5	Surface under water
under	215	13	Driving under influence of substance not
under	216	13	Driving under influence of substance not
under	217	13	Driving under influence of substance not
undercarriage	135	14	Undercarriage
undercarriage	136	14	Undercarriage
underride	135	15	Underride
underride	136	15	Underride
underride	137	*	UNDERRIDE/OVERRIDE
underride	340	54	Underride truck
underride	341	54	Underride truck
underride	342	54	Underride truck
underride	440	54	Underride truck
underride	441	54	Underride truck
underride	442	54	Underride truck
underriding	228	55	Underriding a parked truck
underriding	229	55	Underriding a parked truck
underriding	230	55	Underriding a parked truck
underriding	231	55	Underriding a parked truck
unenclosed	311	52	Other passenger in unenclosed passenger
unenclosed	411	52	Other passenger in unenclosed passenger
unfamiliar	228	53	Unfamiliar with roadway
unfamiliar	229	53	Unfamiliar with roadway
unfamiliar	230	53	Unfamiliar with roadway
unfamiliar	231	53	Unfamiliar with roadway
unfamiliar	340	52	Unfamiliar with roadway
unfamiliar	341	52	Unfamiliar with roadway
unfamiliar	342	52	Unfamiliar with roadway
unfamiliar	440	52	Unfamiliar with roadway
unfamiliar	441	52	Unfamiliar with roadway
unfamiliar	442	52	Unfamiliar with roadway
uninjured	57	*	NUMBER UNINJURED IN ACC
uninjured	161	*	NUMBER UNINJURED IN VEH
uninsured	215	76	Driving uninsured vehicle
uninsured	216	76	Driving uninsured vehicle
uninsured	217	76	Driving uninsured vehicle
unintentionally	228	51	Driving on wrong side of road (intention
unintentionally	229	51	Driving on wrong side of road (intention
unintentionally	230	51	Driving on wrong side of road (intention
unintentionally	231	51	Driving on wrong side of road (intention
unintentionally	340	50	Driving on wrong side of road (intention
unintentionally	341	50	Driving on wrong side of road (intention
unintentionally	342	50	Driving on wrong side of road (intention
unintentionally	440	50	Driving on wrong side of road (intention
unintentionally	441	50	Driving on wrong side of road (intention
unintentionally	442	50	Driving on wrong side of road (intention
unit	110	61	Single unit straight truck (10,000 lbs <
unit	129	1	Yes, one trailing unit
unit	130	1	Single Unit Truck (SUT): 2axles, 6tires
unit	311	54	Trailing unit

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
unit	411	54	Trailing unit
universal-joint	142	5	Power train / engine - includes universa
universal-joint	143	5	Power train / engine - includes universa
university	22	4	College/University campus
unlawful	228	25	Creating unlawful noise or using equipme
unlawful	229	25	Creating unlawful noise or using equipme
unlawful	230	25	Creating unlawful noise or using equipme
unlawful	231	25	Creating unlawful noise or using equipme
unlawful	340	25	Creating unlawful noise or using equipme
unlawful	341	25	Creating unlawful noise or using equipme
unlawful	342	25	Creating unlawful noise or using equipme
unlawful	440	25	Creating unlawful noise or using equipme
unlawful	441	25	Creating unlawful noise or using equipme
unlawful	442	25	Creating unlawful noise or using equipme
unsafe	215	3	Unsafe reckless (not willful, wanton rec
unsafe	216	3	Unsafe reckless (not willful, wanton rec
unsafe	217	3	Unsafe reckless (not willful, wanton rec
urban	18	19	Unknown urban
urine	319	1	Evidential test (breath, blood, urine)
urine	320	3	Urine
urine	323	1	Evidential test (Blood, Urine)
urine	324	2	Urine test
urine	326	2	Urine test
urine	328	2	Urine test
urine	419	1	Evidential test (breath, blood, urine)
urine	420	3	Urine
urine	423	1	Evidential test (Blood, Urine)
urine	424	2	Urine test
urine	426	2	Urine test
urine	428	2	Urine test
utah	1	49	Utah
utah	123	49	Utah
utah	209	49	Utah
utility	23	30	Utility pole
utility	39	3	Utility
utility	110	14	Compact utility (ANSI D-16 utility vehic
utility	130	70	Light truck (van, mini van, panel, picku
utility	142	39	Highway construction, maintenance or uti
utility	143	39	Highway construction, maintenance or uti
utility	146	30	Utility pole
utility	340	9	Contruccion/maintenance/utility worker
utility	341	9	Contruccion/maintenance/utility worker
utility	342	9	Contruccion/maintenance/utility worker
utility	440	9	Contruccion/maintenance/utility worker
utility	441	9	Contruccion/maintenance/utility worker
utility	442	9	Contruccion/maintenance/utility worker
u-turn	144	14	Making a U-turn
valid	204	0	Not a valid driver record (i.e., dummy r
valid	210	6	Valid
valid	211	6	Valid
valid	213	2	No valid license for this class vehicle
valid	234	12	Not Valid
value	153	0	Value not returned
value	154	0	Value not returned
value	155	0	Value not returned
value	157	0	Value not returned
value	159	0	Value not returned

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
van	110	6	Station Wagon (excluding van and truck b
van	130	70	Light truck (van, mini van, panel, picku
van	132	1	Van/enclosed box
van-based	110	23	Van-based motorhome
vegetation	228	65	Trees, crops, vegetation
vegetation	229	65	Trees, crops, vegetation
vegetation	230	65	Trees, crops, vegetation
vegetation	231	65	Trees, crops, vegetation
vegetation	340	64	Trees, crops, vegetation
vegetation	341	64	Trees, crops, vegetation
vegetation	342	64	Trees, crops, vegetation
vegetation	440	64	Trees, crops, vegetation
vegetation	441	64	Trees, crops, vegetation
vegetation	442	64	Trees, crops, vegetation
vermont	1	50	Vermont
vermont	123	50	Vermont
vermont	209	50	Vermont
victims	332	0	Not applicable (non-fatalities and victi
victims	432	0	Not applicable (non-fatalities and victi
vietnamese	345	48	Vietnamese
vietnamese	445	48	Vietnamese
view	228	72	Mirrors - rear view
view	229	72	Mirrors - rear view
view	230	72	Mirrors - rear view
view	231	72	Mirrors - rear view
view	340	70	Mirrors - rear view
view	341	70	Mirrors - rear view
view	342	70	Mirrors - rear view
view	440	70	Mirrors - rear view
view	441	70	Mirrors - rear view
view	442	70	Mirrors - rear view
vin	112	*	VIN
vin	113	*	VIN - LETTER #1
vin	114	*	VIN - LETTER #2
vin	115	*	VIN - LETTER #3
vin	116	*	VIN - LETTER #4
vin	117	*	VIN - LETTER #5
vin	118	*	VIN - LETTER #6
vin	119	*	VIN - LETTER #7
vin	120	*	VIN - LETTER #8
vin	121	*	VIN - LETTER #9
vin	122	*	VIN - LETTER #10
vin	151	*	VIN AUTO MODEL
vin	152	*	VIN BODY TYPE
vin	153	*	VIN AUTO WEIGHT
vin	154	*	VIN AUTO WHEELBASE SHORT
vin	155	*	VIN AUTO WHEELBASE LONG
vin	156	*	VIN TRUCK FUEL CODE
vin	157	*	VIN TRUCK WEIGHT CODE
vin	158	*	VIN TRUCK SERIES
vin	159	*	VIN MOTORCYCLE DSPLACMNT
vin	160	*	LENGTH OF VIN
violate	215	36	Violate RR grade crossing device/regulat
violate	216	36	Violate RR grade crossing device/regulat
violate	217	36	Violate RR grade crossing device/regulat
violation	215	*	VIOLATIONS CHARGED #1
violation	216	*	VIOLATIONS CHARGED #2

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
violation	217	*	VIOLATIONS CHARGED #3
violation	228	91	Nontraffic violation charged - manslaughter
violation	229	91	Nontraffic violation charged - manslaughter
violation	230	91	Nontraffic violation charged - manslaughter
violation	231	91	Nontraffic violation charged - manslaughter
virgin islands	123	52	Virgin Islands
virgin islands	209	52	Virgin Islands
virginia	1	51	Virginia
virginia	123	51	Virginia
virginia	209	51	Virginia
visibility	228	35	Passing with insufficient distance or in
visibility	229	35	Passing with insufficient distance or in
visibility	230	35	Passing with insufficient distance or in
visibility	231	35	Passing with insufficient distance or in
visibility	340	35	Passing with insufficient distance or in
visibility	341	35	Passing with insufficient distance or in
visibility	342	35	Passing with insufficient distance or in
visibility	440	35	Passing with insufficient distance or in
visibility	441	35	Passing with insufficient distance or in
visibility	442	35	Passing with insufficient distance or in
visible	340	1	Not visible
visible	341	1	Not visible
visible	342	1	Not visible
visible	440	1	Not visible
visible	441	1	Not visible
visible	442	1	Not visible
vitreous	320	4	Vitreous
vitreous	420	4	Vitreous
volkswagen	108	30	Volkswagen
volvo	108	51	Volvo
wagon	110	6	Station Wagon (excluding van and truck b
wagoneer	110	16	Utility station wagon (includes suburban
wait	215	8	Fail to give aid, info., wait for police
wait	216	8	Fail to give aid, info., wait for police
wait	217	8	Fail to give aid, info., wait for police
walk-in	110	22	Step van or walk-in van
walking	340	4	Walking/riding with or against traffic,
walking	341	4	Walking/riding with or against traffic,
walking	342	4	Walking/riding with or against traffic,
walking	440	4	Walking/riding with or against traffic,
walking	441	4	Walking/riding with or against traffic,
walking	442	4	Walking/riding with or against traffic,
wall	23	39	Wall
wall	146	39	Wall
wanton	215	3	Unsafe reckless (not willful, wanton rec
wanton	216	3	Unsafe reckless (not willful, wanton rec
wanton	217	3	Unsafe reckless (not willful, wanton rec
warning	34	40	Warning sign
warning	47	1	Inadequate warning of exits, lanes narro
warning	48	1	Inadequate warning of exits, lanes narro
warning	49	1	Inadequate warning of exits, lanes narro
warning	228	33	Passing where prohibited by signs, marki
warning	229	33	Passing where prohibited by signs, marki
warning	230	33	Passing where prohibited by signs, marki
warning	231	33	Passing where prohibited by signs, marki
warning	340	33	Passing where prohibited by signs, marki
warning	341	33	Passing where prohibited by signs, marki

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
warning	342	33	Passing where prohibited by signs, marki
warning	440	33	Passing where prohibited by signs, marki
warning	441	33	Passing where prohibited by signs, marki
warning	442	33	Passing where prohibited by signs, marki
washed	47	7	Surface washed out (caved in, road slipp
washed	48	7	Surface washed out (caved in, road slipp
washed	49	7	Surface washed out (caved in, road slipp
washington	1	53	Washington
washington	123	53	Washington
washington	209	53	Washington
watchman	34	73	Special warning device - watchman, flagg
water	47	5	Surface under water
water	48	5	Surface under water
water	49	5	Surface under water
water	228	87	Ice, snow, slush, water, sand, dirt, oil
water	229	87	Ice, snow, slush, water, sand, dirt, oil
water	230	87	Ice, snow, slush, water, sand, dirt, oil
water	231	87	Ice, snow, slush, water, sand, dirt, oil
water	340	83	Ice, snow, slush, water, sand, dirt, oil
water	341	83	Ice, snow, slush, water, sand, dirt, oil
water	342	83	Ice, snow, slush, water, sand, dirt, oil
water	440	83	Ice, snow, slush, water, sand, dirt, oil
water	441	83	Ice, snow, slush, water, sand, dirt, oil
water	442	83	Ice, snow, slush, water, sand, dirt, oil
wednesday	54	4	Wednesday
week	54	*	DAY OF WEEK
weight	110	66	Truck/tractor (cab only, or with any num
weight	149	*	GROSS WEIGHT RATING-GVWR
weight	153	*	VIN AUTO WEIGHT
weight	157	*	VIN TRUCK WEIGHT CODE
weight	215	86	Size, weight, load violations
weight	216	86	Size, weight, load violations
weight	217	86	Size, weight, load violations
weight	232	*	DRIVER WEIGHT
west virginia	1	54	West Virginia
west virginia	123	54	West Virginia
west virginia	209	54	West Virginia
wet	33	2	Wet
wet	228	87	Ice, snow, slush, water, sand, dirt, oil
wet	229	87	Ice, snow, slush, water, sand, dirt, oil
wet	230	87	Ice, snow, slush, water, sand, dirt, oil
wet	231	87	Ice, snow, slush, water, sand, dirt, oil
wet	340	83	Ice, snow, slush, water, sand, dirt, oil
wet	341	83	Ice, snow, slush, water, sand, dirt, oil
wet	342	83	Ice, snow, slush, water, sand, dirt, oil
wet	440	83	Ice, snow, slush, water, sand, dirt, oil
wet	441	83	Ice, snow, slush, water, sand, dirt, oil
wet	442	83	Ice, snow, slush, water, sand, dirt, oil
wheel	110	83	Off-road motorcycle (2 wheel)
wheel	142	16	Wheels
wheel	143	16	Wheels
wheel	228	57	Locked wheel
wheel	229	57	Locked wheel
wheel	230	57	Locked wheel
wheel	231	57	Locked wheel
wheel	340	58	Locked wheel
wheel	341	58	Locked wheel

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
wheel	342	58	Locked wheel
wheel	440	58	Locked wheel
wheel	441	58	Locked wheel
wheel	442	58	Locked wheel
wheelbase	154	*	VIN AUTO WHEELBASE SHORT
wheelbase	155	*	VIN AUTO WHEELBASE LONG
wheelchair	228	7	Restricted to wheelchair
wheelchair	229	7	Restricted to wheelchair
wheelchair	230	7	Restricted to wheelchair
wheelchair	231	7	Restricted to wheelchair
wheelchair	340	12	Restricted to wheelchair
wheelchair	341	12	Restricted to wheelchair
wheelchair	342	12	Restricted to wheelchair
wheelchair	440	12	Restricted to wheelchair
wheelchair	441	12	Restricted to wheelchair
wheelchair	442	12	Restricted to wheelchair
white	108	89	White/Autocar-White/GMC
white	345	1	White
white	445	1	White
whole	320	1	Whole blood
whole	420	1	Whole blood
wide	215	42	Improper method & position of turn (too
wide	216	42	Improper method & position of turn (too
wide	217	42	Improper method & position of turn (too
wigwag	34	63	Wigwags
willful	215	2	Willful reckless driving; driving to end
willful	216	2	Willful reckless driving; driving to end
willful	217	2	Willful reckless driving; driving to end
wind	228	78	Wind from passing truck
wind	229	78	Wind from passing truck
wind	230	78	Wind from passing truck
wind	231	78	Wind from passing truck
wind	340	74	Wind from passing truck
wind	341	74	Wind from passing truck
wind	342	74	Wind from passing truck
wind	440	74	Wind from passing truck
wind	441	74	Wind from passing truck
wind	442	74	Wind from passing truck
window	315	2	Side window
window	415	2	Side window
windshield	228	75	Broken or improperly cleaned windshield
windshield	229	75	Broken or improperly cleaned windshield
windshield	230	75	Broken or improperly cleaned windshield
windshield	231	75	Broken or improperly cleaned windshield
windshield	315	3	Windshield
windshield	415	3	Windshield
wiper	142	12	Wipers
wiper	143	12	Wipers
wisconsin	1	55	Wisconsin
wisconsin	123	55	Wisconsin
wisconsin	209	55	Wisconsin
withdrawn	215	71	Driving while license withdrawn (includi
withdrawn	216	71	Driving while license withdrawn (includi
withdrawn	217	71	Driving while license withdrawn (includi
work	39	4	Work zone, type unknown
work	142	39	Highway construction, maintenance or uti
work	143	39	Highway construction, maintenance or uti

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
work	215	71	Driving while license withdrawn (includi
work	216	71	Driving while license withdrawn (includi
work	217	71	Driving while license withdrawn (includi
work	344	*	OCC FATAL INJURY AT WORK
work	444	*	NMTR FATAL INJ AT WORK
worker	340	9	Contruccion/maintenance/utility worker
worker	341	9	Contruccion/maintenance/utility worker
worker	342	9	Contruccion/maintenance/utility worker
worker	440	9	Contruccion/maintenance/utility worker
worker	441	9	Contruccion/maintenance/utility worker
worker	442	9	Contruccion/maintenance/utility worker
working	340	4	Walking/riding with or against traffic,
working	341	4	Walking/riding with or against traffic,
working	342	4	Walking/riding with or against traffic,
working	440	4	Walking/riding with or against traffic,
working	441	4	Walking/riding with or against traffic,
working	442	4	Walking/riding with or against traffic,
wrong	215	42	Improper method & position of turn (too
wrong	216	42	Improper method & position of turn (too
wrong	217	42	Improper method & position of turn (too
wrong	228	34	Passing on wrong side
wrong	229	34	Passing on wrong side
wrong	230	34	Passing on wrong side
wrong	231	34	Passing on wrong side
wrong	340	34	Passing on wrong side
wrong	341	34	Passing on wrong side
wrong	342	34	Passing on wrong side
wrong	440	34	Passing on wrong side
wrong	441	34	Passing on wrong side
wrong	442	34	Passing on wrong side
wyoming	1	56	Wyoming
wyoming	123	56	Wyoming
wyoming	209	56	Wyoming
yamaha	108	76	Yamaha
year	11	*	ACCIDENT DATE - YEAR
year	111	*	MODEL YEAR
year	224	*	LAST ACCIDENT - YEAR
year	226	*	FIRST ACCIDENT - YEAR
year	308	0	Up to one year
year	335	*	OCC DEATH DATE - YEAR
year	408	0	Up to one year
year	435	*	NMTR DEATH DATE - YEAR
yellow	215	34	Fail to obey flashing signal (yellow or
yellow	216	34	Fail to obey flashing signal (yellow or
yellow	217	34	Fail to obey flashing signal (yellow or
yield	34	21	Yield sign
yield	215	33	Violation of turn on red (fail to stop &
yield	216	33	Violation of turn on red (fail to stop &
yield	217	33	Violation of turn on red (fail to stop &
yield	228	35	Passing with insufficient distance or in
yield	229	35	Passing with insufficient distance or in
yield	230	35	Passing with insufficient distance or in
yield	231	35	Passing with insufficient distance or in
yield	340	35	Passing with insufficient distance or in
yield	341	35	Passing with insufficient distance or in
yield	342	35	Passing with insufficient distance or in
yield	440	35	Passing with insufficient distance or in

FARS 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
yield	441	35	Passing with insufficient distance or in
yield	442	35	Passing with insufficient distance or in
yugo	108	57	Yugo
zip	227	*	DRIVER ZIP CODE
zone	34	39	Unknown type school zone sign
zone	39	*	CONSTRUCTION/MAINT ZONE
zone	47	21	Within designated school zone
zone	48	21	Within designated school zone
zone	49	21	Within designated school zone
zone	142	39	Highway construction, maintenance or uti
zone	143	39	Highway construction, maintenance or uti
zone	215	24	Exceeding special speed limit (e.g.: for
zone	216	24	Exceeding special speed limit (e.g.: for
zone	217	24	Exceeding special speed limit (e.g.: for
zone	228	39	Failure to obey traffic signs, control d
zone	229	39	Failure to obey traffic signs, control d
zone	230	39	Failure to obey traffic signs, control d
zone	231	39	Failure to obey traffic signs, control d
zone	340	39	Failure to obey traffic sign, traffic co
zone	341	39	Failure to obey traffic sign, traffic co
zone	342	39	Failure to obey traffic sign, traffic co
zone	440	39	Failure to obey traffic sign, traffic co
zone	441	39	Failure to obey traffic sign, traffic co
zone	442	39	Failure to obey traffic sign, traffic co
01%	321	0	BAC result < 0.01%
01%	421	0	Less than 0.01%
2dr	110	2	2dr Sedan/Hard Top/Coupe
3dr	110	3	3dr/2dr Hatchback
3-lane	215	62	Improper use of lane (enter of 3-lane ro
3-lane	216	62	Improper use of lane (enter of 3-lane ro
3-lane	217	62	Improper use of lane (enter of 3-lane ro
3-wheel	110	13	3-Wheel automobile or automobile derivat
4dr	110	4	4dr Sedan/Hard Top
5dr	110	5	5dr/4dr Hatchback



FARS

APPENDIX A

Code Values for Variables; 325, 327, 329, 425, 427 & 429

"Drug Test Results"



Drugs by Category Type

100-295	NARCOTICS	159	Isomethadone
		160	Ketobemidone
		161	Levomoramide
100	Acetaminophen + Codeine	162	Levophenacetylmorphan
101	Acetorphine	163	Levormethorphan
102	Acetyl-alpha-methylfentanyl	164	Levorphanol Tartrate
103	Acetyldihydrocodeine	165	Meperidine (Pethidine)
104	Acetylmethadol	166	Metazocine
105	Alfentanil	167	Methadone
106	Allylprodine	168	Methyldesorphine
107	Alpha-methylfentanyl	169	Methyldihydromorphine
108	Alpha-methylthiofentanyl	170	Methylfentanyl
109	Alpha-meprodine	171	Methylphenylpropionoxypiperidine (MPPP)
110	Alpha-methadol	172	Metopon
111	Alphaprodine	173	Moramide
112	Anileridine	174	Morpheridine
113	APC + Codeine	175	Morphine methylsulfonate
114	Asprin + Codeine	176	Morphine methylbromide
115	Benzethidine	177	Morphine
116	Benzitramide	178	Myrophine
117	Benzylmorphine	179	Nalorphine
118	Beta-hydroxyfentanyl	180	Nicocodeine
119	Betacetylmethadol	181	Nicomorphine
120	Betameprodine	182	Noracymethadol
121	Betamethadol	183	Norlevorphanol
122	Betaprodine	184	Normethadone
123	Bexitramide	185	Normorphine
124	Buprenorphine	186	Norpipanone
125	Carfentanil	187	Opium
126	Clonitazene	188	Oxmorphone
127	Codeine methylbromide	189	Oxycodone
128	Codeine	190	Parafluorofentanyl
129	Cyprenorphine	191	Paragoric
130	Desomorphine	192	Parepectolin
131	Dextromoramide	193	Pentazocine
132	Diacetylmorphine	194	Pethidine (Meperidine)
133	Diampromide	195	Phenadoxone
134	Diethylthiambutene	196	Phenampromide
135	Difenoxin	197	Phenanthrine
136	Dihydrocodeine	198	Phenazocine
137	Dihydromorphine	199	Phenomorphin
138	Dimenoxadol	200	Phenoperidine
139	Dimepheptanol	201	Phenylacetyloxypiperidine (PEPAP)
140	Dimethylthiambutene	202	Pholcodine
141	Dioxaphetyl Butyrate	203	Piminodine
142	Diphenoxylate	204	Piritramide
143	Dipipanone	205	Proheptazine
144	Diprenorphine Hydrochloride	206	Properidine
145	Drotebanol	207	Propiram
146	Ethylmethylthiambutene	208	Propoxyphene
147	Ethylmorphine	209	Racemethorphan
148	Etonitazene	210	Racemoramide
149	Etorphine	211	Racemorphan
150	Etoxdine	212	Sulfentanyl
151	Fentanyl	213	Thebacon
152	Fiorinal + Codeine	214	Thebaine
153	Furethidine	215	Thiofentanyl
154	Heroin	216	Tilidine
155	Hydrocodone	217	Trimeperidine
156	Hydromorphanol	218	Butorphanol
157	Hydromorphone	295	"Narcotics, Type Unknown"
158	Hydroxypethidine		

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Drugs by Category Type

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300-395 DEPRESSANTS

300 Alprazolam  
301 Amobarbital  
302 Barbital  
303 Barbiturates  
304 Benzodiazepines  
305 Benzylfentanyl  
306 Bromazepam  
307 Butabarbital  
308 Butalbital  
309 Camazepam  
310 Carbamate  
311 Chloral betaine  
312 Chloralhydrate  
313 Chlordiazeproxide  
314 Clorhexadol  
315 Clobazam  
316 Clonazepam  
317 Clorazepate Dipotassium  
318 Clotiazepam  
319 Cloxazlam  
320 Delorazepam  
321 Diazepam  
322 Estazolam  
323 Ethchlorvynol  
324 Ethinamate  
325 Ethyl Ioflazepate  
326 Fiorinal  
327 Fludiazepam  
328 Flunitrazepam  
329 Flurazepam Hydrochloride  
330 Glutethimide  
331 Halazepam  
332 Haloxazolam  
333 Hexobarbital  
334 Hydroxizine  
335 Ketazolam  
336 Loprazolam  
337 Lorazepam  
338 Lormetazepam  
339 Mebutamate  
340 Mecloqualone  
341 Medazepam  
342 Mephobarbital (Methylphenobar-bital)  
343 Meprobamate  
344 Methaqualone  
345 Metharbital  
346 Methohexital  
347 Methyprylon  
348 Midazolam  
349 Nimetazepam  
350 Nitrazepam  
351 Nordiazepam  
352 Oxazepam  
353 Oxazolam  
354 Paraldehyde  
355 Pentobarbital  
356 Petrichloral  
357 Phencyclohexylamine  
358 Phenobarbital  
359 Pinazepam

360 Prazepam  
361 Quazepam  
362 Secobarbital  
363 Sulfondiethylmethane  
364 Sulfonethymethane  
365 Sulfonmethane  
366 Talbutal  
367 Temazepam  
368 Tetrazepam  
369 Thenylfentanyl  
370 Thiamylal  
371 Thiopental (Pentothal)  
372 Tileamine  
373 Traizolam  
374 Tybamate  
375 Zolazepam (Telazol)  
376 Carisoprodol  
377 Gamma Hydroxybutryate (GHB)  
395 "Depressants, Type Unknown"

400-495 STIMULANTS

400 Amphetamine Sulfate  
401 Amphetamine  
402 Benzoyllecgonine  
403 Benzphetamine  
404 Cathine (Norpseudoephedrine)  
405 Chlorphenetermine  
406 Clortermine  
407 Cocaine  
408 Dextroamphetamine  
409 Diethylpropion  
410 Ecgonine  
411 Fencamfamin  
412 Fenethylline  
413 Fenfluramine  
414 Fenproporex  
415 Mazindol  
416 Menfenorex  
417 Methamphetamine  
418 Methylphenidate  
419 Ne-thyamphetamine  
420 Pemoline  
421 Phendimetrazine  
422 Phenmetazine  
423 Phentermine  
424 Pipradrol  
425 Propylhexedrine  
426 Pyrovalerone  
427 SPA  
495 "Stimulants, Type Unknown"

500-595 HALLUCINOGENS

500 Amphetamine Variants  
501 Bufotenine  
503 Diethyltryptamine (DET)  
504 Dimethoxyamphetamine (DOM)  
505 Dimethyltryptamine (DMT)  
506 DMA  
507 Dronabinol

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Drugs by Category Type

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508 Ethyl-pipirdylbenzilate  
509 Ibogaine  
510 LSD  
511 Lysergic Acid  
512 Mescaline  
513 Methylenedioxyamphetamine (MDMA)  
514 Methoxyamphetamine (PMA)  
515 Methylenedioxyamphetamine (MDA)  
516 Nabilone  
517 Peyote  
518 Phenylacetone (P2P)  
519 Psilocybin  
520 Psilocyn  
521 Trimethoxy amphetamine  
522 Ketamine  
595 "Hallucinogens, Type Unknown"

600-695 CANNABINOID

600 Delta 9  
601 Hashish Oil  
602 Hashish  
603 Marijuana  
604 Marinol  
605 Tetrahydrocannabinol  
606 THC  
695 "Cannabinoid, Type Unknown"

700-795 PCP

700 Ethylamine  
701 Parahexyl (Synhexyl)  
702 Phencyclidine  
703 Phencyclidine Analogs  
704 Phenylcyclohexylamine  
705 Piperidinocyclohexane-carbonitrile (PCC)  
706 Pyrrolidine (PCPy, PHP, TCPy)  
707 Thiophene  
795 "PCP, Type Unknown"

800-895 ANABOLIC STEROIDS

800 Boldenone  
801 Chlorotestosterone  
802 Chlostebol  
803 Dehydrochlomethyltestosterone  
804 Dihydrotestosterone  
805 Drostanolone  
806 Ethylestrenol  
807 Fluoxymesterone  
808 Formebolone (Formebolone)  
809 Mesterolone  
810 Methandienone  
811 Methandranone  
812 Methandriol  
813 Methandrostenolone  
814 Methenolone  
815 Methyltestosterone  
816 Mibolerone  
817 Nandrolone  
818 Norethandrolone  
819 Oxandrolone  
820 Oxymesterone  
821 Oxymetholone  
822 Stanolone  
823 Stanozolol  
824 Testolactone  
825 Testosterone  
826 Trenbolone  
895 "Anabolic Steroid, Type Unknown"

900-995 INHALANT

900 Volatile Solvents (toluene)  
901 Plastic Cement (airplane glue)  
902 Paint and Paint Removers  
903 Petroleum Products (gasoline, kerosene)  
904 Lacquer Thinners  
920 Anesthetic Gases  
921 Amyl Nitrite  
923 Butly Nitrite  
924 Nitrous Oxide  
925 Ether  
926 Chloroform  
940 Aerosols (hydrocarbon gases)  
941 Hair spray  
942 Insecticides  
943 Glass Chillers  
944 Frying Pan Lubricants  
995 "Inhalants, Type Unknown"

996 OTHER  
997 TESTED; RESULTS UNKNOWN  
998 TESTED; DRUGS FOUND; TYPE UNKNOWN  
999 UNKNOWN IF TESTED FOR DRUGS



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