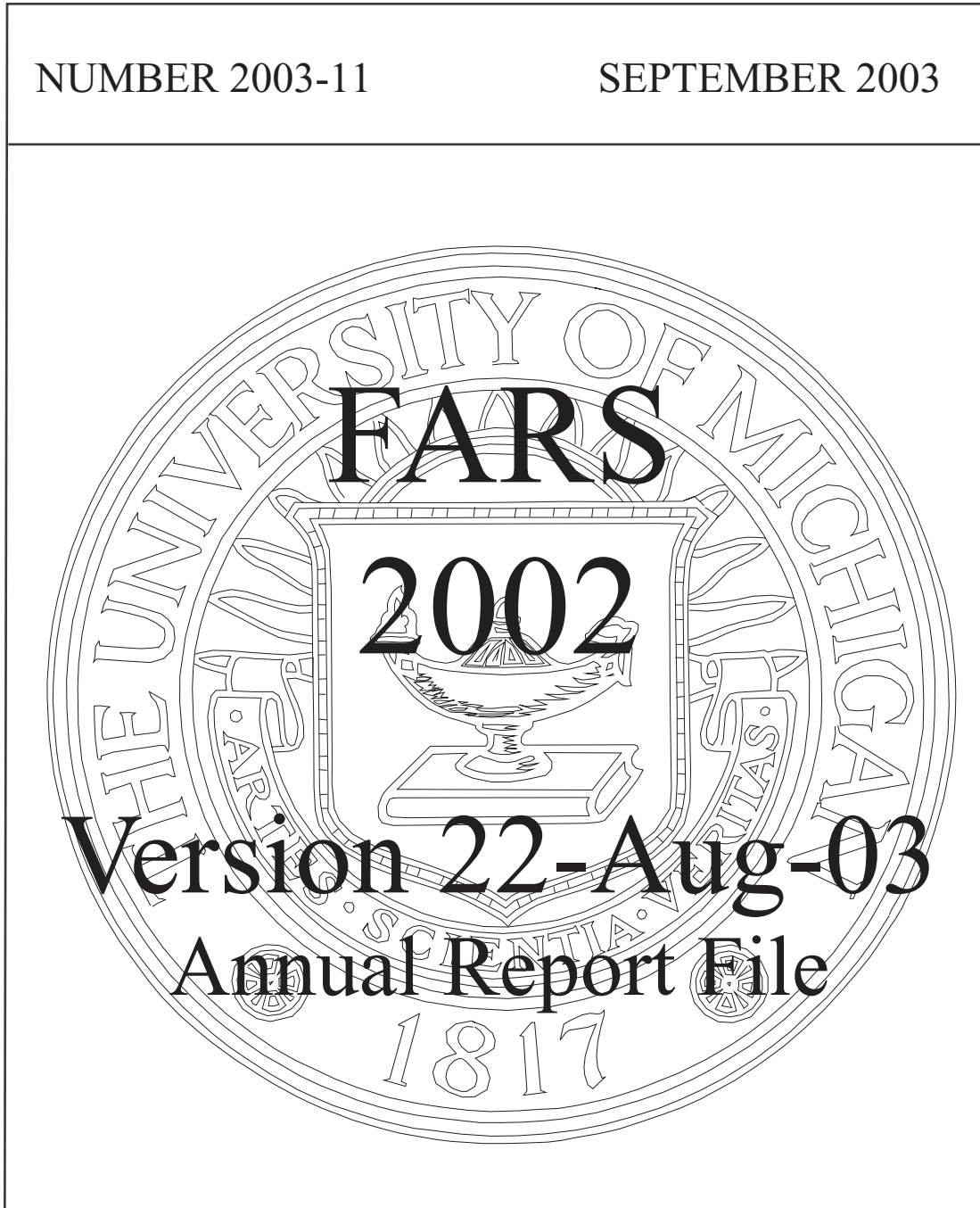


Transportation Data Center  
Data Set Codebook

NUMBER 2003-11

SEPTEMBER 2003



The University of Michigan  
Transportation Research Institute



# FATALITY ANALYSIS REPORTING SYSTEM (FARS)

2002 Codebook - Version 22Aug03

## Introduction

This codebook documents data sets describing motor vehicle accidents involving fatal injuries that occurred in the United States during the calendar year of 2002. This dataset is labeled version 22Aug03 of the 2002 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 22Aug03 of the 2002 FARS. The copy was made in August 2003.

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 FARS02VH.

2002 FARS DATA SETS  
Version 22Aug03

Data Set	KEY	Variables	Cases
Accident	FARS02AC	1-62	38,309
Vehicle	FARS02VH	1-62, 101-166, 201-234	58,105
Occupant	FARS02OC	1-62, 101-166, 201-234, 301-346	94,859
Two Vehicle	FARS02TV	1-62, 101-166, 201-234, 301-346, 1001-1066, 2001-2034, 3001-3046	13,689
NonMotorist	FARS02NM	1-62, 101-166, 201-234, 301-346, 401-446	6,326

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  
2002 - 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	2	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	13
30	ROADWAY ALIGNMENT	1	Numeric	13
31	ROADWAY PROFILE	1	Numeric	13
32	ROADWAY SURFACE TYPE	1	Numeric	14
33	ROADWAY SURFACE CONDITION	1	Numeric	14
34	TRAFFIC CONTROL DEVICE	2	Numeric	14
35	TRAFFIC CONT FUNCTIONING	1	Numeric	16
36	HIT AND RUN	1	Numeric	16
37	LIGHT CONDITION	1	Numeric	16
38	ATMOSPHERIC CONDITION	1	Numeric	16
39	CONSTRUCTION/MAINT ZONE	1	Numeric	17
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	18
44	EMS HOSPITAL - HOUR	2	Numeric	18
45	EMS HOSPITAL - MINUTE	2	Numeric	18
46	SCHOOL BUS RELATED	1	Numeric	19
47	ACC RELATED FACTORS #1	2	Numeric	19
48	ACC RELATED FACTORS #2	2	Numeric	20
49	ACC RELATED FACTORS #3	2	Numeric	20
50	RAIL GRADE CROSSING ID	7	Alphabetic	21

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - 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	23
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	24
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	25
61	NUMBER K-INJURED IN ACC	2	Numeric	25
62	NUM UNK INJURED IN ACC	2	Numeric	25



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - 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	62
120	VIN - LETTER #8	1	Alphabetic	62
121	VIN - LETTER #9	1	Alphabetic	62
122	VIN - LETTER #10	1	Alphabetic	62
123	REGISTRATION STATE	2	Numeric	62
124	REGISTERED VEHICLE OWNER	1	Numeric	63
125	ROLLOVER	1	Numeric	64
126	JACKKNIFE	1	Numeric	64
127	TRAVEL SPEED	2	Numeric	64
128	HAZARDOUS CARGO	1	Numeric	64
129	VEHICLE TRAILING	1	Numeric	65
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	67
135	IMPACT POINT - INITIAL	2	Numeric	67
136	IMPACT POINT - PRINCIPAL	2	Numeric	67
137	UNDERRIDE/OVERRIDE	1	Numeric	68
138	EXTENT OF DEFORMATION	1	Numeric	68
139	VEHICLE ROLE	1	Numeric	68
140	MANNER OF LEAVING SCENE	1	Numeric	69
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	75
149	GROSS WEIGHT RATING-GVWR	1	Numeric	75
150	NUMBER OF DEATHS IN VEH	2	Numeric	75

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	VIN AUTO MODEL	3	Alphabetic	75
152	VIN BODY TYPE	2	Alphabetic	76
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  
2002 - 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	106



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - 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	126
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  
2002 - 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	145
442	NMTR RELATED FACTORS #3	2	Numeric	148
443	NMTR DEATH CERTIFICATE	12	Alphabetic	150
444	NMTR FATAL INJ AT WORK	1	Numeric	150
445	RACE	2	Numeric	150
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
22Aug03 Prcnt	Code Value and Description		
926 2.4	1 Alabama		
76 0.2	2 Alaska		
972 2.5	4 Arizona		
556 1.5	5 Arkansas		
3643 9.5	6 California		
676 1.8	8 Colorado		
298 0.8	9 Connecticut		
114 0.3	10 Delaware		
43 0.1	11 District of Columbia		
2807 7.3	12 Florida		
1361 3.6	13 Georgia		
115 0.3	15 Hawaii		
230 0.6	16 Idaho		
1264 3.3	17 Illinois		
714 1.9	18 Indiana		
371 1.0	19 Iowa		
450 1.2	20 Kansas		
810 2.1	21 Kentucky		
784 2.0	22 Louisiana		
186 0.5	23 Maine		
602 1.6	24 Maryland		
433 1.1	25 Massachusetts		
1173 3.1	26 Michigan		
590 1.5	27 Minnesota		
769 2.0	28 Mississippi		
1082 2.8	29 Missouri		
232 0.6	30 Montana		
272 0.7	31 Nebraska		
330 0.9	32 Nevada		
117 0.3	33 New Hampshire		
701 1.8	34 New Jersey		
398 1.0	35 New Mexico		
1404 3.7	36 New York		
1426 3.7	37 North Carolina		
84 0.2	38 North Dakota		
1285 3.4	39 Ohio		
634 1.7	40 Oklahoma		
388 1.0	41 Oregon		
1462 3.8	42 Pennsylvania		
0 0.0	43 Puerto Rico		

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

Variable 1:CASE STATE (Continued)

22Aug03 Prcnt Code Value and Description

81	0.2	44	Rhode Island
949	2.5	45	South Carolina
159	0.4	46	South Dakota
1056	2.8	47	Tennessee
3255	8.5	48	Texas
274	0.7	49	Utah
69	0.2	50	Vermont
830	2.2	51	Virginia
586	1.5	53	Washington
400	1.0	54	West Virginia
721	1.9	55	Wisconsin
151	0.4	56	Wyoming

---

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

Case Number Assigned within States

22Aug03 Prcnt Code Value and Description

1	
-	Case number
9999	

---

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

22Aug03 Prcnt Code Value and Description

38309	100.0	0	Sequence number 0
-------	-------	---	-------------------

---

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

22Aug03 Prcnt Code Value and Description

38309	100.0	0	No vehicle number for this record type
-------	-------	---	--

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

22Aug03 Prcnt Code Value and Description

38309 100.0 1 Accident Record

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

22Aug03 Prcnt Code Value and Description

38309 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

22Aug03 Prcnt Code Value and Description

22756	59.4	0	Not applicable
2	0.0	2	
		-	GSA code
5	0.0	9995	
95	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

22Aug03 Prcnt Code Value and Description

8	0.0	0	Not applicable
809	2.1	1	
		-	GSA code
1	0.0	830	
0	0.0	997	Other
5	0.0	999	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

---

Variable 9	<u>ACCIDENT DATE - MONTH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

22Aug03 Prcnt      Code Value and Description

3016	7.9	1	January
2603	6.8	2	February
3052	8.0	3	March
2917	7.6	4	April
3277	8.6	5	May
3412	8.9	6	June
3509	9.2	7	July
3548	9.3	8	August
3361	8.8	9	September
3325	8.7	10	October
3122	8.1	11	November
3167	8.3	12	December

---

Variable 10	<u>ACCIDENT DATE - DAY</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

22Aug03 Prcnt      Code Value and Description

1360	3.6	1	-
			Day of month
816	2.1	31	
10	0.0	99	Unknown

---

Variable 11	<u>ACCIDENT DATE - YEAR</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

---

22Aug03 Prcnt      Code Value and Description

38309	100.0	2002	2002
-------	-------	------	------

---

Variable 12	<u>ACCIDENT TIME - HOUR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

22Aug03 Prcnt      Code Value and Description

1606	4.2	0	12:01 am - 12:59 am
1700	4.4	1	1:00 am - 1:59 am
1682	4.4	2	2:00 am - 2:59 am
1131	3.0	3	3:00 am - 3:59 am
940	2.5	4	4:00 am - 4:59 am
1020	2.7	5	5:00 am - 5:59 am
1241	3.2	6	6:00 am - 6:59 am
1361	3.6	7	7:00 am - 7:59 am
1099	2.9	8	8:00 am - 8:59 am
1107	2.9	9	9:00 am - 9:59 am

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

Variable 12: ACCIDENT TIME - HOUR (Continued)

22Aug03	Prcnt	Code	Value and Description
1184	3.1	10	10:00 am - 10:59 am
1421	3.7	11	11:00 am - 11:59 am
1585	4.1	12	12:00 pm - 12:59 pm
1588	4.1	13	1:00 pm - 1:59 pm
1849	4.8	14	2:00 pm - 2:59 pm
1974	5.2	15	3:00 pm - 3:59 pm
2032	5.3	16	4:00 pm - 4:59 pm
2116	5.5	17	5:00 pm - 5:59 pm
2090	5.5	18	6:00 pm - 6:59 pm
1834	4.8	19	7:00 pm - 7:59 pm
1976	5.2	20	8:00 pm - 8:59 pm
1960	5.1	21	9:00 pm - 9:59 pm
1733	4.5	22	10:00 pm - 10:59 pm
1711	4.5	23	11:00 pm - 11:59 pm
40	0.1	24	12:00 midnight
329	0.9	99	Unknown

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

22Aug03	Prcnt	Code	Value and Description
2744	7.2	0	- Minute
312	0.8	59	
346	0.9	99	Unknown

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

Number of Motor-Vehicles Involved in the Accident

22Aug03	Prcnt	Code	Value and Description
22086	57.7	1	- Number submitted
1	0.0	58	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

22Aug03	Prcnt	Code	Value and Description
9978	26.0	1	- Number submitted
1	0.0	75	

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.

22Aug03	Prcnt	Code	Value and Description
32673	85.3	0	No nonmotorist form submitted
5182	13.5	1	- Number submitted
1	0.0	11	

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.

22Aug03	Prcnt	Code	Value and Description
26592	69.4	0	This section is not on the NHS
11577	30.2	1	This section is on the NHS
140	0.4	9	Unknown if this section is on the NHS

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

22Aug03	Prcnt	Code	Value and Description
			Rural
2697	7.0	1	Principal arterial - interstate
4194	10.9	2	Principal arterial - other

Variable 18:ROADWAY FUNCTION CLASS (Continued)

22Aug03	Prcnt	Code	Value and Description
3885	10.1	3	Minor arterial
5364	14.0	4	Major collector
1821	4.8	5	Minor collector
4612	12.0	6	Local road or street
143	0.4	9	Unknown rural
Urban			
2177	5.7	11	Principal arterial - interstate
1317	3.4	12	Principal arterial - other freeways or expressways
4677	12.2	13	Other principal arterial
2955	7.7	14	Minor arterial
1051	2.7	15	Collector
3234	8.4	16	Local road or street
29	0.1	19	Unknown urban
153	0.4	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
4787	12.5	1	Interstate
6151	16.1	2	U.S. highway
10611	27.7	3	State highway
7521	19.6	4	County road
Local Street			
1882	4.9	5	Township
5243	13.7	6	Municipality
168	0.4	7	Frontage road
1672	4.4	8	Other
274	0.7	9	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
		99999999999999999999	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

22Aug03	Prcnt	Code	Value and Description
10634	27.8	0	None
287	0.7	1	
		-	Actual to nearest .1 mile
1	0.0	50288	
3	0.0	88888	
1	0.0	99998	
7810	20.4	99999	Unknown

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

22Aug03	Prcnt	Code	Value and Description
37841	98.8	0	No special jurisdiction
27	0.1	1	National Park Service
6	0.0	2	Military
276	0.7	3	Indian reservation
3	0.0	4	College/University campus
43	0.1	5	Other Federal properties
12	0.0	8	Other
101	0.3	9	Unknown

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

First Event Causing Injury or Property Damage

22Aug03	Prcnt	Code	Value and Description
4297	11.2	1	Overturn
4	0.0	2	Fire/explosion
58	0.2	3	Immersion
0	0.0	4	Gas inhalation
201	0.5	5	Fell/jumped from vehicle
4	0.0	6	Injured in vehicle
129	0.3	7	Other noncollision
4464	11.7	8	Pedestrian
650	1.7	9	Pedalcycle
231	0.6	10	Railway train
158	0.4	11	Animal
14735	38.5	12	Motor-vehicle in transport
499	1.3	13	Motor-vehicle in transport in other roadway
453	1.2	14	Parked motor-vehicle
54	0.1	15	Other type nonmotorist
16	0.0	16	Thrown or falling object
81	0.2	17	Boulder
139	0.4	18	Other object (not fixed)



Variable 23:FIRST HARMFUL EVENT (Continued)

22Aug03	Prcnt	Code	Value and Description
61	0.2	19	Building
16	0.0	20	Impact attenuator/crash cushion
187	0.5	21	Bridge pier or abutment
42	0.1	22	Bridge parapet end
168	0.4	23	Bridge rail
1093	2.9	24	Guardrail
297	0.8	25	Concrete traffic barrier
27	0.1	26	Other longitudinal barrier type
459	1.2	27	Highway/traffic sign post/sign
11	0.0	28	Overhead sign support/sign
106	0.3	29	Luminaire/light support
1008	2.6	30	Utility pole
380	1.0	31	Other post, other pole or other supports
606	1.6	32	Culvert
836	2.2	33	Curb
943	2.5	34	Ditch
629	1.6	35	Embankment - earth
122	0.3	36	Embankment - rock, stone or concrete
557	1.5	37	Embankment - material type unknown
493	1.3	38	Fence
108	0.3	39	Wall
28	0.1	40	Fire hydrant
66	0.2	41	Shrubbery
3192	8.3	42	Tree
555	1.4	43	Other fixed object
11	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
31	0.1	45	Transport device used as equipment
33	0.1	46	Traffic signal support/signal
14	0.0	47	Vehicle occupant struck or run over by own vehicle
16	0.0	48	Collision with snow bank
12	0.0	49	Ridden animal or animal-drawn conveyance
29	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

Variable 23:FIRST HARMFUL EVENT (Continued)

22Aug03	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

<hr/> Variable 24	<hr/> MANNER OF COLLISION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

22Aug03	Prcnt	Code	Value and Description
22941	59.9	0	Not a collision with a motor-vehicle in transport
1987	5.2	1	Front-to-rear (includes rear-end)
3841	10.0	2	Front-to-front (includes head-on)

Variable 24: MANNER OF COLLISION (Continued)

22Aug03	Prcnt	Code	Value and Description
455	1.2	3	Angle - front-to-side, same direction
2438	6.4	4	Angle - front-to-side, opposite direction
5298	13.8	5	Angle - front-to-side, right angle (includes broadside)
197	0.5	6	Angle - front-to-side / angle-direction not specified
442	1.2	7	Sideswipe - same direction
396	1.0	8	Sideswipe - opposite direction
192	0.5	9	Rear-to-side
1	0.0	10	Rear-to-rear
51	0.1	11	Other (end-swipes and others)
70	0.2	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
Noninterchange			
27437	71.6	1	Nonjunction
6755	17.6	2	Intersection
1610	4.2	3	Intersection related
549	1.4	4	Driveway, alley, access, etc.
176	0.5	5	Entrance/exit ramp related
252	0.7	6	Rail grade crossing
62	0.2	7	Crossover-related
70	0.2	9	Unknown, non-interchange
Interchange area			
332	0.9	10	Intersection
63	0.2	11	Intersection related
19	0.0	12	Driveway access
430	1.1	13	Entrance/exit ramp related
8	0.0	14	Crossover-related
376	1.0	15	Other location in interchange
1	0.0	19	Unknown, interchange area
169	0.4	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
21667	56.6	1	On roadway
2255	5.9	2	Shoulder
1230	3.2	3	Median
8646	22.6	4	Roadside
1152	3.0	5	Outside right-of-way
2851	7.4	6	Off roadway - location unknown
85	0.2	7	In parking lane

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

## Variable 26:RELATION TO ROADWAY (Continued)

22Aug03	Prcnt	Code	Value and Description
102	0.3	8	Gore
49	0.1	10	Separator
18	0.0	11	Two-way continuous left-turn lane
254	0.7	99	Unknown

---

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.

22Aug03	Prcnt	Code	Value and Description
24711	64.5	1	Not physically divided (two way trafficway)
8753	22.8	2	Divided highway, median strip (without traffic barrier)
3147	8.2	3	Divided highway, median strip (with traffic barrier)
337	0.9	4	One way trafficway
845	2.2	5	Divided highway, median strip (with two-way continuous left-turn lane)
516	1.3	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.

22Aug03	Prcnt	Code	Value and Description
209	0.5	1	1 lane
29409	76.8	2	2 lanes
2658	6.9	3	3 lanes
4167	10.9	4	4 lanes
382	1.0	5	5 lanes
484	1.3	6	6 lanes
113	0.3	7	7 or more lanes
887	2.3	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

22Aug03 Prcnt Code Value and Description

99	0.3	0	No statutory limit
5	0.0	5	5 mph
15	0.0	10	10 mph
57	0.1	15	15 mph
95	0.2	20	20 mph
1580	4.1	25	25 mph
2032	5.3	30	30 mph
3993	10.4	35	35 mph
2562	6.7	40	40 mph
5141	13.4	45	45 mph
1834	4.8	50	50 mph
12209	31.9	55	55 mph
1256	3.3	60	60 mph
3703	9.7	65	65 mph
2019	5.3	70	70 mph
588	1.5	75	75 mph
1	0.0	80	80 mph
2	0.0	90	90 mph
1118	2.9	99	Unknown

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

22Aug03 Prcnt Code Value and Description

28131	73.4	1	Straight
9791	25.6	2	Curve
387	1.0	9	Unknown

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

22Aug03 Prcnt Code Value and Description

26982	70.4	1	Level
8766	22.9	2	Grade
1103	2.9	3	Hillcrest
140	0.4	4	Sag
1318	3.4	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

22Aug03 Prcnt      Code Value and Description

3251	8.5	1	Concrete
32209	84.1	2	Blacktop, bituminous, or asphalt
13	0.0	3	Brick or block
560	1.5	4	Slag, gravel or stone
275	0.7	5	Dirt
50	0.1	8	Other
1951	5.1	9	Unknown

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

22Aug03 Prcnt      Code Value and Description

31665	82.7	1	Dry
5044	13.2	2	Wet
550	1.4	3	Snow or slush
544	1.4	4	Ice
52	0.1	5	Sand, dirt, oil
68	0.2	8	Other
386	1.0	9	Unknown

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

22Aug03 Prcnt      Code Value and Description

29580	77.2	0	No controls
-------	------	---	-------------

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

Highway traffic signals

93	0.2	1	Traffic control signal (on colors) without pedestrian signal
212	0.6	2	Traffic control (on colors) with pedestrian signal
2341	6.1	3	Traffic control signal (on colors) not known whether or not pedestrian signal
102	0.3	4	Flashing traffic control signal
47	0.1	5	Flashing beacon
30	0.1	6	Flashing highway traffic signal, type unk. or other than traffic control or beacon
48	0.1	7	Lane use control signal
18	0.0	8	Other highway traffic signal
31	0.1	9	Unknown highway traffic signal

Regulatory signs

3502	9.1	20	Stop sign
130	0.3	21	Yield sign

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

Variable 34:TRAFFIC CONTROL DEVICE (Continued)

22Aug03	Prcnt	Code	Value and Description
603	1.6	28	Other regulatory sign
5	0.0	29	Unknown type regulatory sign
			School zone signs
1	0.0	30	School speed limit sign
1	0.0	31	School advance or crossing sign
1	0.0	38	Other school related sign
5	0.0	39	Unknown type school zone sign
			Warning signs
927	2.4	40	Warning sign
29	0.1	41	Electronic warning sign
			Miscellaneous not at railroad crossing
37	0.1	50	Officer, crossing guard, flagman, etc.
			***At Railroad Grade Crossing***
			Active devices
55	0.1	60	Gates
47	0.1	61	Flashing lights
7	0.0	62	Traffic control signal
1	0.0	63	Wigwags
1	0.0	64	Bells
4	0.0	68	Other train activated device
3	0.0	69	Active device, type unknown
			Passive devices
92	0.2	70	Cross-bucks
21	0.1	71	Stop sign
7	0.0	72	Other railroad crossing sign
0	0.0	73	Special warning device - watchman, flagged by crew
0	0.0	78	Other passive device
8	0.0	79	Passive device, type unknown
			Miscellaneous devices at railroad crossing
3	0.0	80	Grade crossing controlled, type unknown
			***Whether Or Not At Railroad Grade Crossing***
5	0.0	98	Other
312	0.8	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

Traffic Control Functioning

22Aug03	Prcnt	Code	Value and Description
29580	77.2	0	No controls
29	0.1	1	Device not functioning
60	0.2	2	Device functioning - functioning improperly
8306	21.7	3	Device functioning properly
334	0.9	9	Unknown

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

22Aug03	Prcnt	Code	Value and Description
36860	96.2	0	No hit and run
413	1.1	1	Hit motor vehicle in transport
944	2.5	2	Hit pedestrian, nonmotorist
61	0.2	3	Hit parked vehicle or object
31	0.1	4	Occupant is struck by or fell from own hit-and-run vehicle

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

22Aug03	Prcnt	Code	Value and Description
18868	49.3	1	Daylight
11481	30.0	2	Dark
6074	15.9	3	Dark but lighted
700	1.8	4	Dawn
852	2.2	5	Dusk
334	0.9	9	Unknown

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

22Aug03	Prcnt	Code	Value and Description
33585	87.7	1	No adverse atmospheric condition
2981	7.8	2	Rain (mist)
106	0.3	3	Sleet (hail)
626	1.6	4	Snow
418	1.1	5	Fog
43	0.1	6	Rain and fog
6	0.0	7	Sleet and fog
127	0.3	8	Other (smog, smoke, blowing sand, or dust)
417	1.1	9	Unknown



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

---

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.

22Aug03	Prcnt	Code	Value and Description
37280	97.3	0	None
885	2.3	1	Construction
82	0.2	2	Maintenance
11	0.0	3	Utility
51	0.1	4	Work zone, type unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
2687	7.0	0	Not notified or 12:01 - 12:59 am
914	2.4	1	- Hour
11	0.0	24	
13406	35.0	99	Unknown EMS notification time

---

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

---

22Aug03	Prcnt	Code	Value and Description
2314	6.0	0	Not notified or on hour
352	0.9	1	- Minute
354	0.9	59	
117	0.3	98	Unknown whether notified
13290	34.7	99	Unknown EMS notification time

---

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

---

22Aug03	Prcnt	Code	Value and Description
2726	7.1	0	Not notified or 12:01 - 12:59 am
918	2.4	1	- Hour
8	0.0	24	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

## Variable 42:EMS ARRIVAL - HOUR (Continued)

22Aug03	Prcnt	Code	Value and Description
12785	33.4	99	Unknown EMS scene arrival time

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

22Aug03	Prcnt	Code	Value and Description
2286	6.0	0	Not notified or on hour
309	0.8	1	- Minute
399	1.0	59	
27	0.1	97	Officially canceled
125	0.3	98	Unknown whether arrived
13710	35.8	99	Unknown EMS scene arrival time

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

22Aug03	Prcnt	Code	Value and Description
8159	21.3	0	Not transported or 12:01 - 12:59 am
360	0.9	1	- Hour
2	0.0	24	
20303	53.0	99	Unknown

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

22Aug03	Prcnt	Code	Value and Description
8052	21.0	0	Not transported or on hour
150	0.4	1	- Minute
186	0.5	59	
27	0.1	97	Officially canceled
75	0.2	98	Unknown whether transported
20205	52.7	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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.

22Aug03 Prcnt Code Value and Description

38194	99.7	0	No
115	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

22Aug03 Prcnt Code Value and Description

36269	94.7	0	None
19	0.0	1	Inadequate warning of exits, lanes narrowing, traffic controls, etc.
38	0.1	2	Shoulder design or condition
86	0.2	3	Other construction-created condition
33	0.1	4	No (or obscured) pavement marking
38	0.1	5	Surface under water
27	0.1	6	Inadequate construction or poor design of roadway, bridge, etc.
7	0.0	7	Surface washed out (caved in, road slippage)

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

389	1.0	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
54	0.1	15	Nonoccupant struck by falling cargo or something that came loose from, or something that was set-in-motion by a vehicle
57	0.1	16	Nonoccupant struck vehicle
12	0.0	17	Vehicle set-in-motion by nondriver
65	0.2	18	Date of accident and Date of EMS notification were not the same day
256	0.7	19	Recent previous accident scene nearby
321	0.8	20	Police pursuit involved
14	0.0	21	Within designated school zone
331	0.9	22	Speed limit is a statutory limit as recorded or was determined as this state's "basic rule"
293	0.8	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

Related Factors at Accident Level - Response #2

22Aug03	Prcnt	Code	Value and Description
37937	99.0	0	None
		0	0.0 1 Inadequate warning of exits, lanes narrowing, traffic controls, etc.
		0	0.0 2 Shoulder design or condition
		2	0.0 3 Other construction-created condition
		5	0.0 4 No (or obscured) pavement marking
		0	0.0 5 Surface under water
		1	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)			
		15	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
		13	0.0 15 Nonoccupant struck by falling cargo or something that came loose from, or something that was set-in-motion by a vehicle
		1	0.0 16 Nonoccupant struck vehicle
		1	0.0 17 Vehicle set-in-motion by nondriver
		6	0.0 18 Date of accident and Date of EMS notification were not the same day
		24	0.1 19 Recent previous accident scene nearby
		5	0.0 20 Police pursuit involved
		0	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"
293	0.8	99	Unknown

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

Related Factors at Accident Level - Response #3

22Aug03	Prcnt	Code	Value and Description
38014	99.2	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

Variable 49:ACC RELATED FACTORS #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
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
0	0.0	20	Police pursuit involved
0	0.0	21	Within designated school zone
2	0.0	22	Speed limit is a statutory limit as recorded or was determined as this state's "basic rule"
293	0.8	99	Unknown

---

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

---

Rail Grade Crossing ID - FRA Code

22Aug03	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)

22Aug03	Prcnt	Code	Value and Description
			Degrees (col 1-2)
		17.	
		-	. actual degree
		71.	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

88. Not available (if state exempt)  
99. Unknown

Minutes (col 3-4)

00.  
- . actual minutes  
59.  
88. Not available (if state exempt)  
99. Unknown

Seconds (col 5-8)

0000.  
- . Actual seconds  
5999.  
8888. Not available (if state exempt)  
9999. Unknown

88888888 Not available (if exempt from entering this data)  
99999999 Unknown

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

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

22Aug03 Prcnt Code Value and Description

Degrees (col 1-3)

065.  
- . actual degree  
178.  
888. Not available (if state exempt)  
999. Unknown

Minutes (col 4-5)

00.  
- . actual minutes  
59.  
88. Not available (if state exempt)  
99. Unknown

Seconds (col 6-9)

0000.  
- . Actual seconds  
5999.  
8888. Not available (if state exempt)  
9999. Unknown

88888888 Not available (if exempt from entering this data)  
99999999 Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

22Aug03 Prcnt      Code Value and Description

34769	90.8	1	1 killed
2851	7.4	2	2 killed
503	1.3	3	3 killed
130	0.3	4	4 killed
35	0.1	5	5 killed
17	0.0	6	6 killed
2	0.0	7	7 killed
1	0.0	10	10 killed
1	0.0	14	14 killed

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

22Aug03 Prcnt      Code Value and Description

6104	15.9	1	Sunday
4666	12.2	2	Monday
4728	12.3	3	Tuesday
4838	12.6	4	Wednesday
4908	12.8	5	Thursday
6063	15.8	6	Friday
6992	18.3	7	Saturday
10	0.0	9	Unknown

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

22Aug03 Prcnt      Code Value and Description

25050	65.4	0	0 drivers
11442	29.9	1	1 driver
1575	4.1	2	2 drivers
173	0.5	3	3 drivers
45	0.1	4	4 drivers
18	0.0	5	5 drivers
6	0.0	6	6 drivers

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

The julian accident date measured from March 1, 1900

22Aug03 Prcnt      Code Value and Description

152	0.4	37197	January 1, 2002
-----	-----	-------	-----------------

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

Variable 56: ACCIDENT DATE - JULIAN (Continued)

22Aug03 Prcnt      Code Value and Description

108	0.3	37561	December 31, 2002
10	0.0	99999	Missing data

---

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

---

22Aug03 Prcnt      Code Value and Description

25517	66.6	0	0 uninjured
8642	22.6	1	1 uninjured
2550	6.7	2	2 uninjured
860	2.2	3	3 uninjured
390	1.0	4	4 uninjured
186	0.5	5	5 uninjured
		-	
1	0.0	34	34 uninjured

---

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

---

22Aug03 Prcnt      Code Value and Description

32807	85.6	0	0 C-injured
3810	9.9	1	1 C-injured
1040	2.7	2	2 C-injured
362	0.9	3	3 C-injured
158	0.4	4	4 C-injured
72	0.2	5	5 C-injured
		-	
1	0.0	31	31 C-injured

---

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

---

22Aug03 Prcnt      Code Value and Description

29340	76.6	0	0 B-injured
5985	15.6	1	1 B-injured
1910	5.0	2	2 B-injured
666	1.7	3	3 B-injured
235	0.6	4	4 B-injured
88	0.2	5	5 B-injured
		-	
1	0.0	50	50 B-injured



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Accident

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

22Aug03 Prcnt Code Value and Description

28775	75.1	0	0 A-injured
6287	16.4	1	1 A-injured
2092	5.5	2	2 A-injured
701	1.8	3	3 A-injured
261	0.7	4	4 A-injured
116	0.3	5	5 A-injured
		-	
2	0.0	33	33 A-injured

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

22Aug03 Prcnt Code Value and Description

34769	90.8	1	1 killed
2851	7.4	2	2 killed
503	1.3	3	3 killed
130	0.3	4	4 killed
35	0.1	5	5 killed
17	0.0	6	6 killed
2	0.0	7	7 killed
1	0.0	10	10 killed
1	0.0	14	14 killed

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

22Aug03 Prcnt Code Value and Description

38183	99.7	0	0 unknown injured
86	0.2	1	1 unknown injured
26	0.1	2	2 unknown injured
6	0.0	3	3 unknown injured
6	0.0	4	4 unknown injured
1	0.0	5	5 unknown injured
1	0.0	6	6 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

22Aug03 Prcnt Code Value and Description

58105 100.0 0 Sequence number 0

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

22Aug03 Prcnt Code Value and Description

38309	65.9	1	Vehicle #1
16223	27.9	2	Vehicle #2
2534	4.4	3	Vehicle #3
552	1.0	4	Vehicle #4
185	0.3	5	Vehicle #5
		-	
2	0.0	50	Vehicle #50

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

22Aug03 Prcnt Code Value and Description

58105 100.0 2 Vehicle record

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03 Prcnt	Code Value and Description	
58105 100.0	0	No person number for this record type

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

22Aug03 Prcnt	Code Value and Description	
186 0.3	0	0 occupants
36256 62.4	1	1 occupant
	-	
1 0.0	55	55 occupants
0 0.0	96	96 or more occupants
28 0.0	97	Unknown - only injured reported
258 0.4	99	Unknown

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

22Aug03 Prcnt	Code Value and Description	
10 0.0	1	American Motors
1221 2.1	2	Jeep
5 0.0	3	AM-General
744 1.3	6	Chrysler
3733 6.4	7	Dodge
0 0.0	8	Imperial
844 1.5	9	Plymouth
101 0.2	10	Eagle
10827 18.6	12	Ford
529 0.9	13	Lincoln
1213 2.1	14	Mercury
1516 2.6	18	Buick
639 1.1	19	Cadillac
9645 16.6	20	Chevrolet
1479 2.5	21	Oldsmobile
2045 3.5	22	Pontiac
1659 2.9	23	GMC
503 0.9	24	Saturn
3 0.0	25	Grumman
0 0.0	29	Other domestic
415 0.7	30	Volkswagen
4 0.0	31	Alfa-Romeo
52 0.1	32	Audi
0 0.0	33	Austin/Healey
274 0.5	34	BMW
1855 3.2	35	Datsun/Nissan
1 0.0	36	Fiat

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 108:VEHICLE MAKE (Continued)

22Aug03	Prcnt	Code	Value and Description
3160	5.4	37	Honda
415	0.7	38	Isuzu
46	0.1	39	Jaguar
0	0.0	40	Lancia
855	1.5	41	Mazda
211	0.4	42	Mercedes-Benz
4	0.0	43	MG
1	0.0	44	Peugeot
41	0.1	45	Porsche
1	0.0	46	Renault
53	0.1	47	Saab
265	0.5	48	Subaru
3151	5.4	49	Toyota
28	0.0	50	Triumph
401	0.7	51	Volvo
789	1.4	52	Mitsubishi
575	1.0	53	Suzuki
394	0.7	54	Acura
405	0.7	55	Hyundai
3	0.0	56	Merkur
1	0.0	57	Yugo
100	0.2	58	Infiniti
170	0.3	59	Lexus
4	0.0	60	Daihatsu
3	0.0	61	Sterling
36	0.1	62	Land Rover
228	0.4	63	KIA
48	0.1	64	Daewoo
5	0.0	69	Other Imports
0	0.0	70	BSA
17	0.0	71	Ducati
1089	1.9	72	Harley-Davidson
403	0.7	73	Kawasaki
4	0.0	74	Moto-Guzzi
0	0.0	75	Norton
497	0.9	76	Yamaha
0	0.0	80	Brockway
0	0.0	81	Diamond-Reo
1147	2.0	82	Freightliner
3	0.0	83	FWD
906	1.6	84	International
517	0.9	85	Kenworth
442	0.8	86	Mack
552	1.0	87	Peterbilt
3	0.0	88	Iveco/Magirus
134	0.2	89	White/Autocar-White/GMC
16	0.0	90	Bluebird
1	0.0	91	Eagle Coach
16	0.0	92	Gillag
29	0.0	93	MCI
13	0.0	94	Thomas Built
563	1.0	98	Other make

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

## Variable 108:VEHICLE MAKE (Continued)

22Aug03	Prcnt	Code	Value and Description
1043	1.8	99	Unknown

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

## 22Aug03 Prcnt Code Value and Description

American Motors			
1	0.0	1001	Rambler/American
0	0.0	1002	Rebel/Matador/Marlin
0	0.0	1003	Ambassador
0	0.0	1004	Pacer
1	0.0	1005	AMX
0	0.0	1006	Javelin
2	0.0	1007	Hornet/Concord
1	0.0	1008	Spirit/Gremlin
2	0.0	1009	Eagle
1	0.0	1010	Eagle SX-4
0	0.0	1398	Other automobile
2	0.0	1399	Unknown automobile

Jeep			
4	0.0	2401	CJ-2/CJ-3/CJ-4
47	0.1	2402	CJ-5/CJ-6/CJ-7/CJ-8
217	0.4	2403	YJ-Wrangler
874	1.5	2404	Cherokee (84 on)
27	0.0	2405	Liberty
2	0.0	2421	Cherokee (thru 83)
13	0.0	2431	Grand Wagoneer
5	0.0	2481	Pickup
14	0.0	2482	Comanche
7	0.0	2498	Other light truck
10	0.0	2499	Unk light truck
1	0.0	2999	Unknown Jeep

AM General			
1	0.0	3401	Dispatcher (Post Office Jeep)
1	0.0	3421	Hummer (SUV)
0	0.0	3466	Dispatcher DJ
0	0.0	3481	Hummer (Pickup)
1	0.0	3498	Other light truck
1	0.0	3499	Unk light truck
0	0.0	3884	Med/Hvy truck
1	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  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
			Chrysler
	1	0.0	6009 Cordoba
	28	0.0	6010 Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
	106	0.2	6014 New Yorker/E-Class/Imperial (90-93)/Fifth Avenue
	3	0.0	6015 Laser
	78	0.1	6016 Lebaron
	25	0.0	6017 Lebaron GTS/GTC
	1	0.0	6031 TC Maserati Sport
	0	0.0	6035 Conquest
	79	0.1	6041 Concorde
	58	0.1	6042 LHS - New Yorker (94 on)
	118	0.2	6043 Sebring
	48	0.1	6044 Cirrus
	0	0.0	6050 Executive (Sedan and Limo)
	30	0.1	6051 300M
	53	0.1	6052 PT Cruiser
	1	0.0	6053 Prowler (2002 on, for 1997,1999-2001 see Plymouth)
	6	0.0	6398 Other auto
	4	0.0	6399 Unknown auto
	93	0.2	6441 Town & Country (Minivan)
	12	0.0	6442 Voyager (2001-on, for 1984-2000 see Plymouth)
	0	0.0	6498 Other light truck
	0	0.0	6499 Unk light truck
	0	0.0	6999 Unknown Chrysler
			Dodge
	10	0.0	7001 Dart
	5	0.0	7002 Coronet/Magnum/Charger (thru 78)
	1	0.0	7003 Polara/Monaco/Royal Monaco
	8	0.0	7004 Viper
	0	0.0	7005 Challenger
	3	0.0	7006 Aspen
	10	0.0	7007 Diplomat
	17	0.0	7008 Omni/Charger (83 on)
	0	0.0	7009 Mirada
	1	0.0	7010 St Regis
	31	0.1	7011 Aries (K)
	0	0.0	7012 400
	1	0.0	7013 Rampage (car based pickup)
	9	0.0	7014 600
	29	0.0	7015 Daytona
	7	0.0	7016 Lancer
	80	0.1	7017 Shadow
	74	0.1	7018 Dynasty
	63	0.1	7019 Spirit
	340	0.6	7020 Neon
	0	0.0	7033 Challenger (import)
	24	0.0	7034 Colt (excludes Vista)
	1	0.0	7035 Conquest
	20	0.0	7039 Stealth
	1	0.0	7040 Monaco

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
230	0.4	7041	Intrepid
42	0.1	7042	Avenger
165	0.3	7043	Stratus
8	0.0	7398	Other auto
12	0.0	7399	Unknown auto
6	0.0	7401	Raider
172	0.3	7402	Durango
17	0.0	7421	Ramcharger
0	0.0	7441	Vista
570	1.0	7442	Caravan
256	0.4	7461	B-series Van
1	0.0	7470	Van Derivative
30	0.1	7471	D50,Colt Pickup,Ram 50/100
405	0.7	7472	Dakota
164	0.3	7481	D,W-series Pickup
895	1.5	7482	Ram Pickup
5	0.0	7498	Other lt truck
16	0.0	7499	Unk lt truck
3	0.0	7850	Motor home
0	0.0	7881	Med/hvy CBE
0	0.0	7882	Med/hvy COE low entry
0	0.0	7883	Med/hvy COE high entry
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
1	0.0	7999	Unknown Dodge
Imperial			
0	0.0	8010	Imperial
0	0.0	8398	Other auto
0	0.0	8399	Unknown auto
0	0.0	8999	Unk Imperial
Plymouth			
3	0.0	9001	Valiant/Scamp/Duster(thru 76)
1	0.0	9002	Satellite/Belvedere
3	0.0	9003	Fury, Gran Fury (thru 78)
7	0.0	9004	Gran Fury (80 on)
2	0.0	9005	Barracuda
4	0.0	9006	Volare'
8	0.0	9007	Caravelle
19	0.0	9008	Horizon, Turismo
40	0.1	9011	Reliant (K)
0	0.0	9013	Scamp-car based pickup
67	0.1	9017	Sundance
91	0.2	9019	Acclaim
163	0.3	9020	Neon (1995-2001, 2002-on see Dodge)
0	0.0	9031	Cricket



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	9032	Arrow
0	0.0	9033	Sapporo import
19	0.0	9034	Champ/Colt (excludes Vista)
1	0.0	9035	Conquest
32	0.1	9037	Laser
71	0.1	9038	Breeze
1	0.0	9039	Prowler (1997, 1999-2001; 2002-on see Chrysler)
3	0.0	9398	Other auto
4	0.0	9399	Unknown auto
1	0.0	9421	Trailduster
0	0.0	9441	Vista van
297	0.5	9442	Voyager (minivan) (1984-2000 only, 2001-on see Chrysler)
4	0.0	9461	B-series Van (fullsize)
0	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
1	0.0	9999	Unknown Plymouth
Eagle			
15	0.0	10034	Summit
54	0.1	10037	Talon
12	0.0	10040	Premier
17	0.0	10041	Vision
0	0.0	10044	Medallion
3	0.0	10045	Summit Wagon
0	0.0	10398	Other auto
0	0.0	10399	Unknown auto
0	0.0	10999	Unk Eagle
Ford			
2	0.0	12001	Falcon
3	0.0	12002	Fairlane
606	1.0	12003	Mustang/Mustang II
219	0.4	12004	Thunderbird
4	0.0	12005	Ltd II
47	0.1	12006	Ltd/Galaxy/Custom
2	0.0	12007	Ranchero
1	0.0	12008	Maverick
4	0.0	12009	Pinto
2	0.0	12010	Torino/Gran Torino/Elite
10	0.0	12011	Granada
12	0.0	12012	Fairmont
810	1.4	12013	Escort/EXP/ZX2
229	0.4	12015	Tempo
434	0.7	12016	Crown Victoria
911	1.6	12017	Taurus
137	0.2	12018	Probe
0	0.0	12031	English Ford
0	0.0	12032	Fiesta
40	0.1	12033	Festiva

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
0	0.0	12034	Laser
177	0.3	12035	Contour
47	0.1	12036	Aspire
149	0.3	12037	Focus
26	0.0	12398	Other auto
31	0.1	12399	Unknown auto
1249	2.1	12401	Bronco II / Bronco (thru 77) / Explorer / Explorer Sport
42	0.1	12402	Escape
81	0.1	12421	Bronco-fullsize (78 on)
244	0.4	12422	Expedition
33	0.1	12423	Excursion
226	0.4	12441	Aerostar
234	0.4	12442	Windstar
523	0.9	12461	E-series Van
5	0.0	12470	Van derivative
1063	1.8	12471	Ranger
2	0.0	12472	Courier
20	0.0	12473	Explorer Sport Trac
2830	4.9	12481	F-series Pickup
9	0.0	12498	Other lt truck
31	0.1	12499	Unk lt truck
13	0.0	12850	Motorhome truck based
12	0.0	12880	Medium / heavy pickup (pickup-style - over 10,000 lbs)
224	0.4	12881	Med/Hvy CBE
12	0.0	12882	Med/Hvy COE low entry
1	0.0	12883	Med/Hvy COE high entry
13	0.0	12884	Med/Hvy unk engine location
1	0.0	12890	Med/Hvy COE unk entry position
3	0.0	12898	Other Med/Hvy truck
17	0.0	12899	Unk Med/Hvy truck
12	0.0	12981	Medium bus
3	0.0	12988	Other bus
15	0.0	12998	Other vehicle
6	0.0	12999	Unknown Ford
			Lincoln
356	0.6	13001	Town Car/Continental (-81)
54	0.1	13002	Mark I - VIII
56	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
21	0.0	13012	LS
2	0.0	13398	Other auto
0	0.0	13399	Unknown auto
40	0.1	13421	Navigator
0	0.0	13481	Blackwood
			Mercury
0	0.0	14002	Cyclone
9	0.0	14003	Capri-domestic (1967 only, see 14008)
155	0.3	14004	Cougar (1967-1997) / XR7
361	0.6	14006	Marquis/Monterey/Grand Marquis

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
3	0.0	14008	Comet
0	0.0	14009	Bobcat
0	0.0	14010	Montego
5	0.0	14011	Monarch
5	0.0	14012	Zephyr
3	0.0	14013	Lynx/LN7 (82-83)
94	0.2	14015	Topaz
244	0.4	14017	Sable
0	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
103	0.2	14036	Tracer
55	0.1	14037	Mystique
44	0.1	14038	Cougar (1999 on)
0	0.0	14398	Other auto
7	0.0	14399	Unknown auto
58	0.1	14401	Mountaineer
66	0.1	14443	Villager
0	0.0	14499	Unknown Mercury Light Truck
1	0.0	14999	Unk Merc Lt Trk
Buick			
3	0.0	18001	Special/Skylark
405	0.7	18002	Lesabre/Wildcat/Centurion
202	0.3	18003	Electra/Electra 225/Park Avenue (91 on)
39	0.1	18004	Roadmaster
49	0.1	18005	Riviera
378	0.7	18007	Century
0	0.0	18008	Apollo/Skylark (75)
38	0.1	18010	Regal (RWD only)
5	0.0	18012	Skyhawk
9	0.0	18015	Skylark (76-85)
120	0.2	18018	Somerset/Skylark(86 on)
242	0.4	18020	Regal (FWD)
3	0.0	18021	Reatta
0	0.0	18031	Opel Kadette
0	0.0	18032	Opel Manta
0	0.0	18033	Opel GT
0	0.0	18034	Opel Isuzu
4	0.0	18398	Other auto
9	0.0	18399	Unknown auto
9	0.0	18401	Rendezvous
1	0.0	18999	Unk Buick
Cadillac			
418	0.7	19003	Deville/Fleetwood (except Limousine)
2	0.0	19004	Limousine
66	0.1	19005	Eldorado
0	0.0	19006	Commercial Series
1	0.0	19009	Allante'
86	0.1	19014	Seville
8	0.0	19016	Cimarron
19	0.0	19017	Catera

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
1	0.0	19018	CTS
2	0.0	19398	Other auto
4	0.0	19399	Unknown auto
30	0.1	19421	Escalade
2	0.0	19480	Escalade EXT
Chevrolet			
31	0.1	20001	Malibu/Chevelle (thru 1983)
376	0.6	20002	Caprice/Impala
91	0.2	20004	Corvette
1	0.0	20006	Corvair
28	0.0	20007	El Camino
23	0.0	20008	Nova (-79)
437	0.8	20009	Camaro
60	0.1	20010	Monte Carlo (-88)
0	0.0	20011	Vega
0	0.0	20012	Monza
12	0.0	20013	Chevette
8	0.0	20015	Citation
912	1.6	20016	Cavalier
166	0.3	20017	Celebrity
428	0.7	20019	Baretta/Corsica
446	0.8	20020	Lumina
17	0.0	20031	Spectrum
210	0.4	20032	Nova/Geo Prizm/Prism
12	0.0	20033	Sprint/Geo Sprint
179	0.3	20034	Geo Metro/Metro
51	0.1	20035	Geo Storm
131	0.2	20036	Monte Carlo (1995 on)
229	0.4	20037	Malibu
25	0.0	20398	Other auto
33	0.1	20399	Unknown auto
779	1.3	20401	S-10 Blazer / TrailBlazer
115	0.2	20402	Geo Tracker/Tracker
1	0.0	20403	
336	0.6	20421	Blazer-fullsize / Tahoe
319	0.5	20431	Suburban
328	0.6	20441	Astro Van
62	0.1	20442	Lumina APV
76	0.1	20443	Venture
308	0.5	20461	G-series Van
14	0.0	20466	P-series Van
4	0.0	20470	Van Derivative
740	1.3	20471	S-10 / T-10 pickup
8	0.0	20472	LUV imported PU
2476	4.3	20481	C,K,R,V-series Pickup
13	0.0	20482	Avalanche
13	0.0	20498	Other lt truck
48	0.1	20499	Unk lt truck
25	0.0	20850	Motorhome - truck based
50	0.1	20881	Med/Hvy CBE
2	0.0	20882	Med/Hvy COE low entry

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	20883	Med/Hvy COE high entry
4	0.0	20884	Med/Hvy unk engine location
0	0.0	20890	Med/Hvy COE unk entry position
1	0.0	20898	Other med/hvy
1	0.0	20899	Unk med/hvy
7	0.0	20981	Bus S-60 series
0	0.0	20988	Other bus
0	0.0	20998	Other vehicle
9	0.0	20999	Unknown Chevrolet
Oldsmobile			
167	0.3	21001	Cutlass (RWD only)
258	0.4	21002	Delta 88 / LSS
141	0.2	21003	Ninety-Eight / Regency
19	0.0	21005	Toronado
0	0.0	21006	Commercial Series
0	0.0	21012	Starfire
5	0.0	21015	Omega
11	0.0	21016	Firenza
155	0.3	21017	Ciera
49	0.1	21018	Calais
350	0.6	21020	Cutlass (FWD)
139	0.2	21021	Achieva / Alero
39	0.1	21022	Aurora
42	0.1	21023	Intrigue
1	0.0	21398	Other auto
13	0.0	21399	Unknown auto
42	0.1	21401	Bravada
48	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			
4	0.0	22001	Lemans/Tempest (thru 70)
229	0.4	22002	Bonneville/Catalina/Parisienne
22	0.0	22005	Fiero
0	0.0	22008	Ventura
201	0.3	22009	Firebird/Trans AM
16	0.0	22010	Grand Prix (RWD)
0	0.0	22011	Astre
0	0.0	22012	Sunbird (thru 80)
0	0.0	22013	T-1000/1000
2	0.0	22015	Phoenix
294	0.5	22016	J2000/Sunbird(85 on)/Sunfire (1995 on)
71	0.1	22017	6000
676	1.2	22018	Grand AM
388	0.7	22020	Grand Prix (FWD)
20	0.0	22031	Lemans (1988 on)
6	0.0	22032	
7	0.0	22398	Other auto

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
13	0.0	22399	Unknown auto
7	0.0	22401	Aztek
0	0.0	22402	Vibe
87	0.1	22441	Trans Sport/Montana
2	0.0	22999	Unknown Pontiac
GMC			
4	0.0	23007	Caballero/Sprint
0	0.0	23398	Other auto
0	0.0	23399	Unknown auto
208	0.4	23401	Jimmy/Typhoon S-15 based/Envoy
107	0.2	23421	Jimmy fullsize/Yukon
125	0.2	23431	Suburban / Yukon XL (2000 on)
99	0.2	23441	Safari (Minivan)
102	0.2	23461	G-series Van / Savana
5	0.0	23466	P-series Van
1	0.0	23470	Van Derivative
164	0.3	23471	S15 / T15 / Sonoma
717	1.2	23481	C,K,R,V-series Pickup
3	0.0	23498	Other lt truck
11	0.0	23499	Unk lt truck
1	0.0	23850	Motorhome - truck based
69	0.1	23881	Med/Hvy CBE
8	0.0	23882	Med/Hvy COE low entry
1	0.0	23883	Med/Hvy COE high entry
10	0.0	23884	Med/Hvy unk engine location
1	0.0	23890	Med/Hvy COE unk entry postion
3	0.0	23898	Other med/hvy trk
7	0.0	23899	Unk med/hvy trk
8	0.0	23981	Bus B6000
0	0.0	23988	Other bus
1	0.0	23998	Other vehicle
4	0.0	23999	Unknown GMC
Saturn			
329	0.6	24001	SL
101	0.2	24002	SC
23	0.0	24003	SW
0	0.0	24004	EV1 / EGV1
26	0.0	24005	LS
4	0.0	24006	LW
3	0.0	24398	Other auto
15	0.0	24399	Unknown auto
1	0.0	24401	Vue
1	0.0	24999	Unk Saturn
Grumman \ Grumman-Olson			
3	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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
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
0	0.0	25988	Other bus
0	0.0	25999	Unknown Grumman
Other Domestic Manufacturers			
0	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
18	0.0	30032	Beetle 1300/1500
1	0.0	30033	Super Beetle
0	0.0	30034	411/412
1	0.0	30035	Squareback/Fastback
6	0.0	30036	Rabbit
0	0.0	30037	Dasher
1	0.0	30038	Scirocco
192	0.3	30040	Jetta
2	0.0	30041	Quantum
66	0.1	30042	Golf/Cabriolet/Cabrio
1	0.0	30043	Rabbit Pickup
18	0.0	30044	Fox
3	0.0	30045	Corrado
41	0.1	30046	Passat
41	0.1	30047	New Beetle (98 on)
2	0.0	30398	Other auto
6	0.0	30399	Unknown auto
1	0.0	30401	The Thing (181)
7	0.0	30441	Vanagon/Camper
4	0.0	30442	Eurovan
1	0.0	30498	Other lt truck
1	0.0	30499	Unk lt truck
0	0.0	30998	Other vehicle
1	0.0	30999	Unknown Volkswagen
Alfa Romeo			
1	0.0	31031	Spider (Spyder)
0	0.0	31032	Sports Sedan
1	0.0	31033	Sprint/Special
0	0.0	31034	GTV-6
1	0.0	31035	164 (Alpha 164)
0	0.0	31398	Other auto

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
1	0.0	31399	Unknown auto
			Audi
0	0.0	32031	Super 90
2	0.0	32032	100
0	0.0	32033	Fox
4	0.0	32034	4000
6	0.0	32035	5000
3	0.0	32036	80/90
1	0.0	32037	200
2	0.0	32038	V-8 Quattro
0	0.0	32039	Coupe Quattro
2	0.0	32040	S4/S6
1	0.0	32041	Cabriolet
9	0.0	32042	A6
17	0.0	32043	A4
1	0.0	32044	A8
1	0.0	32045	TT
0	0.0	32046	S8
1	0.0	32047	AllRoad
0	0.0	32398	Other auto
2	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
0	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
141	0.2	34034	3-series
52	0.1	34035	5-series
0	0.0	34036	6-series
20	0.0	34037	7-series
0	0.0	34038	8-series
12	0.0	34039	Z3
0	0.0	34040	Z8
0	0.0	34041	SL500
1	0.0	34398	Other auto
4	0.0	34399	Unknown auto
10	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



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
4	0.0	34705	450-749cc
24	0.0	34706	750cc & over
4	0.0	34709	Unknown cc
1	0.0	34999	Unknown BMW
			Nissan/Datsun
0	0.0	35031	F-10
88	0.2	35032	200SX/240SX
9	0.0	35033	B210/210/1200
74	0.1	35034	Z-car, ZX
0	0.0	35035	310
5	0.0	35036	510
0	0.0	35037	610
0	0.0	35038	710
311	0.5	35039	810/Maxima
0	0.0	35040	Roadster
0	0.0	35041	311/411
48	0.1	35042	Stanza
363	0.6	35043	Sentra
16	0.0	35044	Pulsar
0	0.0	35045	Micra
5	0.0	35046	NX 1600/2000
248	0.4	35047	Altima
4	0.0	35398	Other auto
8	0.0	35399	Unknown auto
180	0.3	35401	Pathfinder
42	0.1	35402	Xterra
1	0.0	35441	Van
4	0.0	35442	Axxess
44	0.1	35443	Quest
0	0.0	35444	Altra EV (Electric vehicle)
309	0.5	35471	Pickup (55-97)
88	0.2	35472	Frontier (98 on)
3	0.0	35498	Other lt truck
3	0.0	35499	Unk lt truck
0	0.0	35883	Med/Hvy COE high entry
0	0.0	35898	Other med/hvy truck
2	0.0	35899	Unk med/hvy truck
0	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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03 Prcnt Code Value and Description

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
Honda			
846	1.5	37031	Civic/CRX/del Sol
1132	1.9	37032	Accord
119	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
2	0.0	37398	Other auto
9	0.0	37399	Unknown auto
48	0.1	37401	Passport
63	0.1	37402	CR-V
55	0.1	37441	Odyssey
2	0.0	37499	Unk light truck
9	0.0	37701	0-50cc
9	0.0	37702	51-124cc
36	0.1	37703	125-349cc
11	0.0	37704	350-449cc
219	0.4	37705	450-749cc
347	0.6	37706	750cc & over
148	0.3	37709	Unknown cc
1	0.0	37732	ATC/ATV/TRX 51-124cc
41	0.1	37733	ATC/ATV/TRX 125-349cc
13	0.0	37734	ATC/ATV/TRX 350cc & over
44	0.1	37739	Unknown ATC/ATV/TRX cc
2	0.0	37999	Unknown Honda
Isuzu			
3	0.0	38031	I-Mark
2	0.0	38032	Impulse
2	0.0	38033	Stylus
0	0.0	38398	Other auto
0	0.0	38399	Unknown auto
66	0.1	38401	Trooper / Trooper II
194	0.3	38402	Rodeo / Rodeo Sport
20	0.0	38403	Amigo
1	0.0	38404	VehiCROSS
2	0.0	38405	Axiom
1	0.0	38441	Oasis
56	0.1	38471	P'up Pickup
7	0.0	38472	Hombre
5	0.0	38498	Other lt truck
2	0.0	38499	Unk lt truck
9	0.0	38881	Med/Hvy CBE
40	0.1	38882	Med/Hvy COE low entry
0	0.0	38883	Med/Hvy COE high entry

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
3	0.0	38884	Med/Hvy unk engine location
0	0.0	38890	Med/Hvy COE unk entry position
0	0.0	38898	Other med/hvy trk
1	0.0	38899	Unk med/hvy trk
0	0.0	38981	Bus Conventional front engine
0	0.0	38982	Bus front engine/flat front
0	0.0	38983	Bus rear engine/flat front
0	0.0	38988	Other bus
1	0.0	38999	Unknown Isuzu
Jaguar			
6	0.0	39031	XJ-S, Coupe, XK8
23	0.0	39032	XJ/XJ6/12/XJR/XJ8 Sedan/Coupe
0	0.0	39033	XK-E
8	0.0	39034	S-Type
2	0.0	39035	XKR
5	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
0	0.0	41032	RX3
0	0.0	41033	RX4
31	0.1	41034	RX7
219	0.4	41035	GLC/323/Protege/Protege5
0	0.0	41036	Cosmo
201	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
30	0.1	41043	929
59	0.1	41044	MX-6
30	0.1	41045	Miata/MX-5
22	0.0	41046	MX-3
40	0.1	41047	Millenia
1	0.0	41048	MP3
4	0.0	41398	Other auto
5	0.0	41399	Unknown auto
7	0.0	41401	Navajo
10	0.0	41402	Tribute
49	0.1	41441	MPV
146	0.3	41471	Mazda Pickup

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
0	0.0	41498	Other lt truck
0	0.0	41499	Unk lt truck
0	0.0	41999	Unknown Mazda
Mercedes Benz			
48	0.1	42031	200/220/230/240/250/260/280/300/420 Sedan/Coupe
0	0.0	42032	230/280 SL 2-pass
7	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
15	0.0	42036	300/380/420 450/500/560 SEL, 500/560/600 SEC, 300/350 SDL
5	0.0	42037	300/380/450 SE
0	0.0	42038	600,6.9 Sedan
13	0.0	42039	190
0	0.0	42040	300
1	0.0	42041	400/500E
24	0.0	42042	C Class (94 on) (220/230/280/36)
14	0.0	42043	S Class (95 on)
8	0.0	42044	SL Class (95 on)
4	0.0	42045	SLK
2	0.0	42046	CL Class
7	0.0	42047	CLK
18	0.0	42048	E Class (96 on)
1	0.0	42398	Other auto
8	0.0	42399	Unknown auto
32	0.1	42401	M / ML Class
1	0.0	42402	G Class
0	0.0	42461	Sprinter
0	0.0	42470	Van Derivative
0	0.0	42489	Other lt truck
1	0.0	42499	Unk lt truck
2	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
0	0.0	42999	Unknown Mercedes-Benz
MG			
1	0.0	43031	Midget
3	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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	43037	Magnette/Sports Sedans
0	0.0	43398	Other auto
0	0.0	43399	Unknown auto
0	0.0	43999	Unk MG
Peugeot			
0	0.0	44031	304
0	0.0	44032	403
0	0.0	44033	404
0	0.0	44034	504/505
0	0.0	44035	604
1	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			
16	0.0	45031	911 / 996
1	0.0	45032	912
0	0.0	45033	914
1	0.0	45034	924
1	0.0	45035	928
0	0.0	45036	930
10	0.0	45037	944
0	0.0	45038	959
0	0.0	45039	968
11	0.0	45040	986 / Boxster
0	0.0	45398	Other auto
1	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
1	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			
27	0.0	47031	99/99E/900
0	0.0	47032	Sonnett

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	47033	95/96
10	0.0	47034	9000
5	0.0	47035	9-3
9	0.0	47036	9-5
0	0.0	47398	Other auto
2	0.0	47399	Unknown auto
Subaru			
42	0.1	48031	DL/FE/G/GF/GL/GLF/STD/Loyale (90 on)
0	0.0	48032	Star
0	0.0	48033	360
134	0.2	48034	Legacy
4	0.0	48035	XT/XT6
10	0.0	48036	Justy
3	0.0	48037	SVX
33	0.1	48038	Impreza
0	0.0	48039	RX
4	0.0	48043	Brat
2	0.0	48398	Other auto
5	0.0	48399	Unknown auto
26	0.0	48401	Forester
0	0.0	48998	Other vehicle
2	0.0	48999	Unk Subaru
Toyota			
2	0.0	49031	Corona
557	1.0	49032	Corolla
165	0.3	49033	Celica
40	0.1	49034	Supra
23	0.0	49035	Cressida
0	0.0	49036	Crown
0	0.0	49037	Carina
161	0.3	49038	Terrel
1	0.0	49039	Starlet
805	1.4	49040	Camry
21	0.0	49041	MR-2 / MR Spyder
14	0.0	49042	Paseo
68	0.1	49043	Avalon
15	0.0	49044	Solara
18	0.0	49045	Echo
3	0.0	49046	Pirus (Electric hybrid)
0	0.0	49047	Matrix
4	0.0	49398	Other auto
21	0.0	49399	Unknown auto
271	0.5	49401	4-Runner
60	0.1	49402	RAV4
14	0.0	49403	Highlander
28	0.0	49421	Landcruiser
12	0.0	49422	Sequoia
48	0.1	49441	Minivan (84-90) / Previa (91 on)
50	0.1	49442	Sienna
403	0.7	49471	Pickup

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
227	0.4	49472	Tacoma
28	0.0	49481	T-100
77	0.1	49482	Tundra
7	0.0	49498	Other lt truck
7	0.0	49499	Unk lt truck
0	0.0	49998	Other vehicle
1	0.0	49999	Unknown Toyota
			Triumph
1	0.0	50031	Spitfire
0	0.0	50032	GT-6
2	0.0	50033	TR4
0	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
1	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
2	0.0	50705	450-749 cc
15	0.0	50706	750cc & over
7	0.0	50709	Unknown cc
0	0.0	50799	Unk motored cycle
0	0.0	50998	Other vehicle
0	0.0	50999	Unknown Triumph
			Volvo
0	0.0	51031	122
0	0.0	51032	140/142/144/145
0	0.0	51033	164
35	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
3	0.0	51038	760/780
26	0.0	51039	740
8	0.0	51040	940
7	0.0	51041	960
25	0.0	51042	850
23	0.0	51043	70 Series
1	0.0	51044	90 Series
12	0.0	51045	80 Series
13	0.0	51046	40 Series
6	0.0	51047	60 Series
1	0.0	51398	Other auto
4	0.0	51399	Unknown auto
118	0.2	51881	Med/Hvy CBE
10	0.0	51882	Med/Hvy COE low entry
14	0.0	51883	Med/Hvy COE high entry

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
67	0.1	51884	Med/Hvy unk engine location
5	0.0	51890	Med/Hvy COE unk entry position
0	0.0	51898	Other med/hvy trk
20	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
Mitsubishi			
1	0.0	52031	Starion
1	0.0	52032	Tredia
0	0.0	52033	Cordia
180	0.3	52034	Galant, Sigma (-88)
109	0.2	52035	Mirage
2	0.0	52036	Precis
231	0.4	52037	Eclipse
1	0.0	52038	Sigma (89 on)
20	0.0	52039	3000 GT
30	0.1	52040	Diamante
14	0.0	52045	Expo Wagon
20	0.0	52046	Lancer
4	0.0	52398	Other auto
1	0.0	52399	Unknown auto
124	0.2	52401	Montero / Montero Sport
0	0.0	52441	Minivan
32	0.1	52471	Pickup
1	0.0	52498	Other lt truck
0	0.0	52499	Unk lt truck
17	0.0	52882	Med/Hvy COE low entry
0	0.0	52898	Other med/hvy truck
0	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
1	0.0	52999	Unknown Mitsubishi
Suzuki			
7	0.0	53031	Swift/SA310
24	0.0	53032	Esteem
3	0.0	53033	
0	0.0	53398	Other auto
0	0.0	53399	Unknown auto
9	0.0	53401	Samurai
57	0.1	53402	Sidekick / Vitara / Grand Vitara / XL7
2	0.0	53403	X-90
1	0.0	53498	Other lt truck
0	0.0	53499	Unk lt truck
1	0.0	53701	0-50cc
2	0.0	53702	51-124cc
8	0.0	53703	125-349cc
5	0.0	53704	350-449cc



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
198	0.3	53705	450-749cc
185	0.3	53706	750cc & over
57	0.1	53709	Unknown cc
0	0.0	53731	ATC/ATV 0-50cc
0	0.0	53732	ATC/ATV 51-124cc
7	0.0	53733	ATC/ATV 125-349cc
2	0.0	53734	ATC/ATV 350cc & over
7	0.0	53739	Unknown ATC/ATV cc
0	0.0	53799	Unknown motored cycle
0	0.0	53999	Unknown Suzuki
Acura			
204	0.4	54031	Integra
86	0.1	54032	Legend
3	0.0	54033	NSX
5	0.0	54034	Vigor
35	0.1	54035	TL
9	0.0	54036	RL
25	0.0	54037	CL
13	0.0	54038	RSX
1	0.0	54398	Other auto
3	0.0	54399	Unknown auto
1	0.0	54401	SLX
8	0.0	54421	MD-X
1	0.0	54999	Unk Acura
Hyundai			
0	0.0	55031	Pony
41	0.1	55032	Excel
56	0.1	55033	Sonata
13	0.0	55034	Scoupe
143	0.2	55035	Elantra
107	0.2	55036	Accent
27	0.0	55037	Tiburon
1	0.0	55038	XG 300 / XG 350
0	0.0	55398	Other auto
3	0.0	55399	Unknown auto
14	0.0	55401	Santa Fe
Mercur			
3	0.0	56031	XR4Ti
0	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			
6	0.0	58031	M30
16	0.0	58032	Q45
26	0.0	58033	G20

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
11	0.0	58034	J30
22	0.0	58035	I30
2	0.0	58036	I35
0	0.0	58037	G35
0	0.0	58398	Other auto
3	0.0	58399	Unknown auto
14	0.0	58401	T30 ( - 96) QX4 (97 on)
Lexus			
66	0.1	59031	ES-250/ES-300
33	0.1	59032	LS-400/430
12	0.0	59033	SC-300/SC-400
19	0.0	59034	GS-300/400/430
14	0.0	59035	IS-300
2	0.0	59036	SC-430
0	0.0	59398	Other auto
5	0.0	59399	Unknown auto
14	0.0	59401	RX300
5	0.0	59421	LX450/LX470
Daihatsu			
3	0.0	60031	Charade
0	0.0	60398	Other auto
0	0.0	60399	Unknown auto
1	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			
2	0.0	61031	827
1	0.0	61398	Other auto
0	0.0	61399	Unknown auto
Land Rover			
21	0.0	62401	Discovery
0	0.0	62402	Defender
11	0.0	62421	Range Rover
2	0.0	62422	Freelander
1	0.0	62498	Other lt trk
1	0.0	62499	Unk lt trk
KIA			
90	0.2	63031	Sephia
26	0.0	63032	Rio
25	0.0	63033	Spectra
9	0.0	63034	Optima
0	0.0	63398	Other auto
2	0.0	63399	Unknown auto
70	0.1	63401	Sportage
5	0.0	63441	Sedona

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	63498	Other lt trk
1	0.0	63499	Unk lt trk
			Daewoo
18	0.0	64031	Lanos
15	0.0	64032	Nubira
15	0.0	64033	Leganza
0	0.0	64398	Other auto
0	0.0	64399	Unknown auto
			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
0	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
1	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
1	0.0	71701	0-50cc
0	0.0	71702	51-124cc
0	0.0	71703	125-349cc
0	0.0	71704	350-449cc
4	0.0	71705	450-749cc
7	0.0	71706	750cc & over
5	0.0	71709	Unknown cc

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
Harley-Davidson			
0	0.0	72702	51-124cc
3	0.0	72703	125-349cc
1	0.0	72704	350-449cc
0	0.0	72705	450-749cc
915	1.6	72706	750cc & over
170	0.3	72709	Unknown cc
Kawasaki			
0	0.0	73701	0-50cc
3	0.0	73702	51-124cc
27	0.0	73703	125-349cc
1	0.0	73704	350-449cc
116	0.2	73705	450-749cc
161	0.3	73706	750cc & over
75	0.1	73709	Unknown cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
6	0.0	73733	ATC/ATV 125-349cc
2	0.0	73734	ATC/ATV 350cc & over
12	0.0	73739	Unknown ATC/ATV cc
Moto-Guzzi			
0	0.0	74704	350-449cc
0	0.0	74705	450-749cc
0	0.0	74706	750cc & over
4	0.0	74709	Unknown cc
Norton			
0	0.0	75704	350-449cc
0	0.0	75705	450-749cc
0	0.0	75706	750cc & over
0	0.0	75709	Unknown cc
Yamaha			
11	0.0	76701	0-50cc
7	0.0	76702	51-124cc
15	0.0	76703	125-349cc
4	0.0	76704	350-449cc
166	0.3	76705	450-749cc
158	0.3	76706	750cc & over
69	0.1	76709	Unknown cc
1	0.0	76731	ATC/ATV 0-50cc
1	0.0	76732	ATC/ATV 51-124cc
19	0.0	76733	ATC/ATV 125-349cc
13	0.0	76734	ATC/ATV 350cc & over
32	0.1	76739	Unknown ATC/ATV cc
1	0.0	76998	Oth veh (snowmobile)
Brockway			
0	0.0	80850	Truck based motorhome
0	0.0	80881	Med/Hvy CBE

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	80882	Med/Hvy COE low entry
0	0.0	80883	Med/Hvy COE high entry
0	0.0	80884	Med/Hvy unk engine location
0	0.0	80890	Med/Hvy COE unk entry position
0	0.0	80898	Other med/hvy trk
0	0.0	80899	Unk med/hvy trk
0	0.0	80981	Conventional bus
0	0.0	80982	Bus-flat front, front engine
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
0	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
834	1.4	82881	Med/Hvy CBE
7	0.0	82882	Med/Hvy COE low entry
199	0.3	82883	Med/Hvy COE high entry
54	0.1	82884	Med/Hvy unk engine location
3	0.0	82890	Med/Hvy COE unk entry position
6	0.0	82898	Other med/hvy trk
34	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
0	0.0	82988	Other bus
0	0.0	82989	Unknown bus
0	0.0	82998	Other vehicle
4	0.0	82999	Unknown Freightliner/White
FWD			
1	0.0	83850	Truck based motorhome
1	0.0	83881	Med/Hvy CBE
0	0.0	83882	Med/Hvy COE low entry

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	83883	Med/Hvy COE high entry
0	0.0	83884	Med/Hvy unk engine location
1	0.0	83890	Med/Hvy COE unk entry position
0	0.0	83898	Other med/hvy trk
0	0.0	83899	Unk med/hvy trk
0	0.0	83950	Bus based motorhome
0	0.0	83981	Conventional bus
0	0.0	83982	Bus-flat front, front engine
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			
4	0.0	84421	Scout
0	0.0	84431	Travelall
0	0.0	84466	Multistop van
6	0.0	84481	Pickup
0	0.0	84498	Other lt trk
2	0.0	84499	Unk lt trk
0	0.0	84850	Truck based motorhome
546	0.9	84881	Med/Hvy CBE
7	0.0	84882	Med/Hvy COE low entry
73	0.1	84883	Med/Hvy COE high entry
150	0.3	84884	Med/Hvy unk engine location
3	0.0	84890	Med/Hvy COE unk entry position
2	0.0	84898	Other med/hvy trk
47	0.1	84899	Unk med/hvy trk
0	0.0	84950	Bus based motorhome
59	0.1	84981	Conventional bus
0	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
1	0.0	84988	Other bus
2	0.0	84998	Other vehicle
4	0.0	84999	Unknown International Harvester/Navistar
Kenworth			
0	0.0	85850	Truck based motorhome
433	0.7	85881	Med/Hvy CBE
3	0.0	85882	Med/Hvy COE low entry
9	0.0	85883	Med/Hvy COE high entry
48	0.1	85884	Med/Hvy unk engine location
0	0.0	85890	Med/Hvy COE unk entry position
1	0.0	85898	Other med/hvy trk
23	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
0	0.0	85998	Other vehicle

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	85999	Unknown Kenworth
			Mack
0	0.0	86850	Truck based motorhome
345	0.6	86881	Med/Hvy CBE
30	0.1	86882	Med/Hvy COE low entry
5	0.0	86883	Med/Hvy COE high entry
38	0.1	86884	Med/Hvy Unk engine location
2	0.0	86890	Med/Hvy COE Unk entry position
1	0.0	86898	Other med/hvy trk
18	0.0	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
0	0.0	86998	Other vehicle
3	0.0	86999	Unknown Mack
			Peterbilt
0	0.0	87850	Truck based motorhome
474	0.8	87881	Med/Hvy CBE
14	0.0	87882	Med/Hvy COE low entry
20	0.0	87883	Med/Hvy COE high entry
31	0.1	87884	Med/Hvy unk engine location
2	0.0	87890	Med/Hvy COE unk entry position
0	0.0	87898	Other med/hvy trk
11	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
3	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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03	Prcnt	Code	Value and Description
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
102	0.2	89881	Med/Hvy CBE
5	0.0	89882	Med/Hvy COE low entry
5	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
0	0.0	89898	Other med/hvy trk
9	0.0	89899	Unk med/hvy trk
0	0.0	89981	Conventional bus
0	0.0	89982	Bus-flat front, front engine
0	0.0	89983	Bus-flat front, rear engine
0	0.0	89988	Other bus
1	0.0	89998	Other vehicle
0	0.0	89999	Unknown White/Autocar-White GMC
Bluebird			
0	0.0	90461	Van based school/shuttle bus
11	0.0	90981	Conventional bus (engine out front)
4	0.0	90982	Bus-flat front, front engine
0	0.0	90983	Bus-flat front, rear engine
0	0.0	90988	Other bus
1	0.0	90999	Unknown Bluebird
Eagle Coach			
1	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			
10	0.0	92981	Conventional bus (engine out front)
1	0.0	92982	Bus-flat front, front engine
3	0.0	92983	Bus-flat front, rear engine
2	0.0	92988	Other bus
MCI			
26	0.0	93981	Conventional bus (engine out front)
0	0.0	93982	Bus-flat front, front engine
0	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
9	0.0	94981	Conventional bus (engine out front)
1	0.0	94982	Bus-flat front, front engine
0	0.0	94983	Bus-flat front, rear engine



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
3	0.0	94988	Other bus
0	0.0	94999	Unknown Thomas Built
			Other Make
2	0.0	98398	Other automobile
1	0.0	98399	Unknown automobile
2	0.0	98498	Other light truck
10	0.0	98701	Motorcycle 0-50cc
2	0.0	98703	Motorcycle 125-349cc
2	0.0	98705	Motorcycle 450-749cc
27	0.0	98706	Motorcycle 750cc & over
61	0.1	98709	Unknown cc
10	0.0	98734	ATC/ATV 350cc or greater
41	0.1	98739	ATC/ATV unknown cc
0	0.0	98801	AUTOCAR
0	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
43	0.1	98804	WESTERN STAR
8	0.0	98805	OSHKOSH
7	0.0	98806	HINO
1	0.0	98807	SCANIA
9	0.0	98808	UD
42	0.1	98809	Sterling
19	0.0	98850	Truck based motorhome
12	0.0	98881	Med/Hvy CBE
1	0.0	98883	Med/Hvy COE high entry
20	0.0	98884	Med/Hvy Unk engine location
5	0.0	98890	Med/Hvy COE unk entry
6	0.0	98898	Other med/hvy trk
0	0.0	98901	Grumman bus
6	0.0	98902	NeoPlan bus
0	0.0	98903	Carpenter bus
0	0.0	98904	Collins Bus
0	0.0	98905	DINA
0	0.0	98906	Mid Bus
6	0.0	98907	Orion
4	0.0	98908	Van Hool
43	0.1	98981	Conventional bus
1	0.0	98982	Bus front engine
6	0.0	98983	Bus rear engine
25	0.0	98988	Other bus
0	0.0	98989	Unknown bus
136	0.2	98998	Other vehicle
5	0.0	98999	Unknown other make
			Unknown Make
0	0.0	99180	Unknown automobile
125	0.2	99399	Unknown automobile
1	0.0	99421	
1	0.0	99471	
2	0.0	99481	
19	0.0	99499	Unknown light truck

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

22Aug03	Prcnt	Code	Value and Description
1	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
1	0.0	99706	Motorcycle 750cc & over
17	0.0	99709	Unknown cc
0	0.0	99731	ATC/ATV 0-50cc
0	0.0	99732	ATC/ATV 51-124cc
2	0.0	99733	ATC/ATV 125-349cc
2	0.0	99734	ATC/ATV 350-449cc
9	0.0	99739	Unknown ATC/ATV cc
0	0.0	99799	Unknown motored cycle
6	0.0	99850	Truck based motorhome
1	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
1	0.0	99890	Med/Hvy COE unk entry position
2	0.0	99898	Other med/hvy trk
12	0.0	99899	Unk med/hvy trk
2	0.0	99981	Conventional bus
0	0.0	99982	Bus front engine
0	0.0	99983	Bus rear engine
2	0.0	99988	Other bus
3	0.0	99989	Unknown bus
41	0.1	99998	Other vehicle
786	1.4	99999	Unknown unknown make

---

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

---

22Aug03	Prcnt	Code	Value and Description
Automobiles			
418	0.7	1	Convertible (excludes sun-roof, t-bar)
6233	10.7	2	2dr Sedan/Hard Top/Coupe
1602	2.8	3	3dr/2dr Hatchback
17242	29.7	4	4dr Sedan/Hard Top
276	0.5	5	5dr/4dr Hatchback
818	1.4	6	Station Wagon (excluding van and truck based)
31	0.1	7	Hatchback/number of doors unknown
32	0.1	8	Sedan/hardtop, number of doors unknown
403	0.7	9	Other or unknown automobile type
Automobile Derivatives			
41	0.1	10	Auto-based pickup
2	0.0	11	Auto-based panel
6	0.0	12	Large limousine - more than four side doors or stretch chassis

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Page 59

Variable 110:BODY TYPE (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	13	3-Wheel automobile or automobile derivative
			Utility Vehicles
5273	9.1	14	Compact utility (ANSI D-16 utility vehicle categories "small and "midsize")
965	1.7	15	Large utility (ANSI D-16 utility vehicle categories and "fullsize and "large")
458	0.8	16	Utility station wagon (includes suburban limousines, Suburban, Travellall, Grand Wagoneer)
14	0.0	19	Utility, unknown body type
			Van Based Light Trucks (GVWR <= 10,000 lbs)
2477	4.3	20	Minivan
1097	1.9	21	Large van (excludes moving van)
54	0.1	22	Step van or walk-in van
25	0.0	23	Van-based motorhome
14	0.0	24	Van-based school bus
7	0.0	25	Van-based transit bus
16	0.0	28	Other van type (Hi-Cube Van, Kary)
33	0.1	29	Unknown van type
			Light Conventional Truck (Pickup-style cab, GVWR <= 10,000 lb
3693	6.4	30	Compact pickup (GVWR < 4,500 lbs.)
7167	12.3	31	Standard pickup (GVWR 4,500 to 10,000 lbs.)
37	0.1	32	Pickup with slide-in camper
0	0.0	33	Convertible pickup
80	0.1	39	Unknown light conventional truck type (pickup style)
			Other Light Conventional Truck (GVWR <= 10,000 lbs.)
74	0.1	40	Cab chassis based
0	0.0	41	Truck based panel
2	0.0	42	Light truck based motorhome (chassis mounted)
0	0.0	45	Other light conventional truck type (includes stretched suburban limousine)
4	0.0	48	Unknown light conventional type (not a pickup)
5	0.0	49	Unknown light vehicle type (automobile, utility vehicle, van, or light truck)
			Buses (excludes van based)
94	0.2	50	School bus
34	0.1	51	Cross country/intercity bus (ie, Greyhound)
98	0.2	52	Transit bus (city bus)
26	0.0	58	Other bus type
18	0.0	59	Unknown bus type
			Heavy/Medium Truck (GVWR > 10,000 lbs.)
26	0.0	60	Step van
153	0.3	61	Single unit straight truck (10,000 lbs < GVWR <or= 19,500 lbs)
254	0.4	62	Single unit straight truck (19,500 lbs < GVWR <or= 26,000 lbs)
802	1.4	63	Single unit straight truck (GVWR > 26,000 lbs)

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 110:BODY TYPE (Continued)

22Aug03	Prcnt	Code	Value and Description
13	0.0	64	Single unit straight truck (GVWR unknown)
40	0.1	65	Medium / heavy truck based motorhome
3247	5.6	66	Truck/tractor (cab only, or with any number of trailing units; any weight)
12	0.0	67	Medium / heavy pickup (Ford Super Duty 450/550)
5	0.0	71	Unknown if single unit or combination unit medium truck (10,000 < GVWR < 26,000)
4	0.0	72	Unknown if single unit or combination unit heavy truck (GVWR > 26,000)
31	0.1	73	Camper or motorhome, unknown truck type
25	0.0	78	Unknown medium/heavy truck type
6	0.0	79	Unknown truck type (light/medium/heavy)
Motorcycles, Mopeds, All-Terrain Vehicles (ATV), All-Terrain			
3213	5.5	80	Motorcycle
34	0.1	81	Moped (motorized bicycle)
5	0.0	82	3-wheel motorcycle or moped - not ATV
42	0.1	83	Off-road motorcycle (2 wheel)
38	0.1	88	Other motored cycle type (minibikes, motorscooters)
7	0.0	89	Unknown motored cycle type
264	0.5	90	ATV (All-Terrain Vehicle; includes 3 or 4 wheels)
Other Vehicles			
26	0.0	91	Snowmobile
95	0.2	92	Farm equipment other than trucks
24	0.0	93	Construction equipment other than trucks (includes graders)
54	0.1	97	Other vehicle type (includes go-cart, fork-lift, city street sweeper, dune/swamp buggy, golf cart)
816	1.4	99	Unknown body type

---

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

---

22Aug03	Prcnt	Code	Value and Description
1	0.0	1923	1923
		-	
2244	3.9	1990	1990
2506	4.3	1991	1991
2630	4.5	1992	1992
3156	5.4	1993	1993
3419	5.9	1994	1994
3922	6.7	1995	1995
3418	5.9	1996	1996
3802	6.5	1997	1997
3791	6.5	1998	1998
4243	7.3	1999	1999

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 111:MODEL YEAR (Continued)

22Aug03 Prcnt Code Value and Description

4547	7.8	2000	2000
4318	7.4	2001	2001
3353	5.8	2002	2002
282	0.5	2003	2003
1227	2.1	9999	Unknown

---

Variable 112 VIN Width: 12 Type: Alphabetic  
Dec: None Miss: None

---

VEHICLE ID NUMBER - 1ST 10 POSITIONS

---

Variable 113 VIN - LETTER #1 Width: 1 Type: Alphabetic  
Dec: None Miss: None

---



---

Variable 114 VIN - LETTER #2 Width: 1 Type: Alphabetic  
Dec: None Miss: None

---



---

Variable 115 VIN - LETTER #3 Width: 1 Type: Alphabetic  
Dec: None Miss: None

---



---

Variable 116 VIN - LETTER #4 Width: 1 Type: Alphabetic  
Dec: None Miss: None

---



---

Variable 117 VIN - LETTER #5 Width: 1 Type: Alphabetic  
Dec: None Miss: None

---



---

Variable 118 VIN - LETTER #6 Width: 1 Type: Alphabetic  
Dec: None Miss: None

---

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

---

Variable 119	VIN - LETTER #7	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

---

Variable 120	VIN - LETTER #8	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

---

Variable 121	VIN - LETTER #9	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

---

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

---

22Aug03 Prcnt Code Value and Description

473	0.8	0	Not applicable
1262	2.2	1	Alabama
112	0.2	2	Alaska
0	0.0	3	American Samoa
1226	2.1	4	Arizona
714	1.2	5	Arkansas
4853	8.4	6	California
922	1.6	8	Colorado
377	0.6	9	Connecticut
159	0.3	10	Delaware
50	0.1	11	District of Columbia
4379	7.5	12	Florida
1836	3.2	13	Georgia
0	0.0	14	Guam
164	0.3	15	Hawaii
339	0.6	16	Idaho
1886	3.2	17	Illinois
1137	2.0	18	Indiana
556	1.0	19	Iowa
639	1.1	20	Kansas
1092	1.9	21	Kentucky
1111	1.9	22	Louisiana
259	0.4	23	Maine
956	1.6	24	Maryland
645	1.1	25	Massachusetts
1794	3.1	26	Michigan
885	1.5	27	Minnesota
927	1.6	28	Mississippi
1305	2.2	29	Missouri
272	0.5	30	Montana
402	0.7	31	Nebraska

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 123:REGISTRATION STATE (Continued)

22Aug03	Prcnt	Code	Value and Description
423	0.7	32	Nevada
181	0.3	33	New Hampshire
812	1.4	34	New Jersey
457	0.8	35	New Mexico
1964	3.4	36	New York
2096	3.6	37	North Carolina
139	0.2	38	North Dakota
2014	3.5	39	Ohio
935	1.6	40	Oklahoma
561	1.0	41	Oregon
2149	3.7	42	Pennsylvania
0	0.0	43	Puerto Rico
106	0.2	44	Rhode Island
1283	2.2	45	South Carolina
208	0.4	46	South Dakota
1507	2.6	47	Tennessee
4416	7.6	48	Texas
353	0.6	49	Utah
104	0.2	50	Vermont
1182	2.0	51	Virginia
0	0.0	52	Virgin Islands
841	1.4	53	Washington
494	0.9	54	West Virginia
1150	2.0	55	Wisconsin
161	0.3	56	Wyoming
1556	2.7	92	No registration
881	1.5	93	Multiple state registration
29	0.0	95	U.S. government tags
5	0.0	96	Military vehicle
148	0.3	97	Foreign country
11	0.0	98	Other registration
1207	2.1	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
2025	3.5	0	N/A, vehicle not registered
31371	54.0	1	Driver (in this crash) was registered owner
16210	27.9	2	Driver (in this crash) not registered owner (other private owner listed)
6174	10.6	3	Veh registered as business/company/government vehicle
510	0.9	4	Vehicle registered as rental vehicle
140	0.2	5	Vehicle was stolen (reported by police)
180	0.3	6	Driverless vehicle
1495	2.6	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

---

Variable 125	<u>ROLLOVER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

22Aug03 Prcnt      Code Value and Description

46886	80.7	0	No rollover
4026	6.9	1	First event
7193	12.4	2	Subsequent event

---

Variable 126	<u>JACKKNIFE</u>	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.

22Aug03 Prcnt      Code Value and Description

55005	94.7	0	Not an articulated vehicle
2847	4.9	1	No
76	0.1	2	First event
177	0.3	3	Subsequent event

---

Variable 127	<u>TRAVEL SPEED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

22Aug03 Prcnt      Code Value and Description

1711	2.9	0	Stopped vehicle
23	0.0	1	- Actual miles per hour
13	0.0	96	
326	0.6	97	97 mph or greater
20180	34.7	98	Not reported
12634	21.7	99	Unknown

---

Variable 128	<u>HAZARDOUS CARGO</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

22Aug03 Prcnt      Code Value and Description

57355	98.7	0	No
180	0.3	1	Yes, placarded
18	0.0	2	Yes, not placarded
7	0.0	3	Yes, unknown if placarded
545	0.9	9	Unknown



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

---

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.

22Aug03 Prcnt      Code Value and Description

53980	92.9	0	No
3502	6.0	1	Yes, one trailing unit
162	0.3	2	Yes, two trailing units
6	0.0	3	Yes, three or more trailing units
1	0.0	4	Yes, number of trailing units unknown
454	0.8	9	Unknown

---

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

22Aug03 Prcnt      Code Value and Description

52813	90.9	0	Not applicable, not a medium/heavy truck or bus or vehicle displaying a hazardous material placard
547	0.9	1	Single Unit Truck (SUT): 2axles, 6tires
500	0.9	2	SUT: 3 or more axles
176	0.3	3	SUT: unk number of axles and tires
66	0.1	4	Truck/trailer(s)
103	0.2	5	Truck tractor (bobtail tractor only, no trailer)
2871	4.9	6	Tractor/semi-trailer (1 trailer)
151	0.3	7	Tractor/Doubles (two trailers)
3	0.0	8	Tractor/Triples (three trailers)
131	0.2	19	Medium / heavy truck, cannot classify
14	0.0	20	Bus (seats 9-15 people, including driver)
270	0.5	21	Bus (seats more than 15 people, including driver)
4	0.0	70	Light truck (van, minivan, panel, pickup, sport utility vehicle displaying a hazardous materials placard)
0	0.0	80	Passenger car (only when displaying a hazardous materials placard)
456	0.8	99	Unknown if light or medium/heavy trk or bus

---

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

22Aug03 Prcnt      Code Value and Description

			Number of axles on vehicles, including trailers
52815	90.9	0	Not applicable, not a medium/heavy truck or bus
728	1.3	2	- Number of axles
9	0.0	11	
804	1.4	98	Medium/heavy truck or bus, number of axles unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 131:NUMBER OF AXLES (Continued)

22Aug03 Prcnt Code Value and Description

463	0.8	99	Unknown if light or med/heavy trk or bus
-----	-----	----	--

Variable 132	CARGO BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

22Aug03 Prcnt Code Value and Description

52817	90.9	0	Not applicable, not a medium/heavy truck or bus
2194	3.8	1	Van/enclosed box
342	0.6	2	Cargo tank
584	1.0	3	Flatbed
490	0.8	4	Dump
50	0.1	5	Concrete mixer
43	0.1	6	Auto transporter
93	0.2	7	Garbage/refuse
88	0.2	8	Grain, chips, gravel, etc
50	0.1	9	Pole
14	0.0	20	Bus (seats 9-15 people, including driver)
271	0.5	21	Bus (seats more than 15 people, including driver)
123	0.2	96	No cargo body type
141	0.2	97	Medium/heavy truck or bus, other cargo body type
344	0.6	98	Medium/heavy truck or bus, unknown cargo body type
461	0.8	99	Unknown if light or med/heavy trk or bus

Variable 133	SPECIAL USE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

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

22Aug03 Prcnt Code Value and Description

57500	99.0	0	No special use
39	0.1	1	Taxi
9	0.0	2	Vehicle used as school bus
13	0.0	3	Vehicle used as other bus
3	0.0	4	Military
111	0.2	5	Police
20	0.0	6	Ambulance
12	0.0	7	Firetruck
398	0.7	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

---

Variable 134      EMERGENCY USE                      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.

22Aug03 Prcnt      Code Value and Description

58014	99.8	0	No
90	0.2	1	Yes
1	0.0	9	Blank or non-numeric data

---

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

---

22Aug03 Prcnt      Code Value and Description

3779	6.5	0	Noncollision
2369	4.1	1	1 o'clock
1188	2.0	2	2 o'clock
3567	6.1	3	3 o'clock
513	0.9	4	4 o'clock
515	0.9	5	5 o'clock
2736	4.7	6	6 o'clock
699	1.2	7	7 o'clock
616	1.1	8	8 o'clock
4410	7.6	9	9 o'clock
1278	2.2	10	10 o'clock
2810	4.8	11	11 o'clock
31050	53.4	12	12 o'clock
309	0.5	13	Top
938	1.6	14	Undercarriage
1328	2.3	99	Unknown

---

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

---

22Aug03 Prcnt      Code Value and Description

3779	6.5	0	Noncollision
2161	3.7	1	1 o'clock
1109	1.9	2	2 o'clock
3825	6.6	3	3 o'clock
541	0.9	4	4 o'clock
540	0.9	5	5 o'clock
2528	4.4	6	6 o'clock
704	1.2	7	7 o'clock
608	1.0	8	8 o'clock
4711	8.1	9	9 o'clock
1273	2.2	10	10 o'clock
2634	4.5	11	11 o'clock
30547	52.6	12	12 o'clock

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 136:IMPACT POINT - PRINCIPAL (Continued)

22Aug03 Prcnt Code Value and Description

938	1.6	13	Top
785	1.4	14	Undercarriage
1422	2.4	99	Unknown

---

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

22Aug03 Prcnt Code Value and Description

57301	98.6	0	No underride or override
			With Motor Vehicle in Transport
159	0.3	1	Underride, compartment intrusion
41	0.1	2	Underride, no compartment intrusion
65	0.1	3	Underride, compartment intrusion unknown
			With Other Vehicle
18	0.0	4	Underride, compartment intrusion
2	0.0	5	Underride, no compartment intrusion
6	0.0	6	Underride, compartment intrusion unknown
172	0.3	7	Override, motor vehicle in transport
1	0.0	8	Override, other vehicle
340	0.6	9	Unknown if underride or override

---

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

22Aug03 Prcnt Code Value and Description

1074	1.8	0	None
4093	7.0	2	Other (minor)
7941	13.7	4	Functional (moderate)
43593	75.0	6	Disabling (severe)
1404	2.4	9	Unknown

---

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

22Aug03 Prcnt Code Value and Description

3779	6.5	0	Noncollision
35202	60.6	1	Striking
16806	28.9	2	Struck
1965	3.4	3	Both
353	0.6	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03 Prcnt Code Value and Description

5704	9.8	1	Driven
50978	87.7	2	Towed away
134	0.2	3	Abandoned/left at scene
1289	2.2	9	Unknown

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

22Aug03 Prcnt Code Value and Description

56395	97.1	0	No fire
1710	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

22Aug03 Prcnt Code Value and Description

52470	90.3	0	None
-------	------	---	------

Pre-existing Vehicle Defects or Conditions Noted:

481	0.8	1	Tires
169	0.3	2	Brake system
31	0.1	3	Steering system - includes tie-rod, kingpin, ball-joint, etc.
13	0.0	4	Suspension - includes springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
25	0.0	5	Power train / engine - includes universal-joint, drive-shaft, transmission, etc.
2	0.0	6	Exhaust system
33	0.1	7	Headlights
11	0.0	8	Signal lights
29	0.0	9	Other lights
3	0.0	10	Horn
1	0.0	11	Mirrors
4	0.0	12	Wipers
6	0.0	13	Driver seating and control
10	0.0	14	Body, doors, hood, other
20	0.0	15	Trailer hitch
12	0.0	16	Wheels
21	0.0	17	Airbags
54	0.1	18	Other vehicle defects
12	0.0	19	Safety belts

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 142:VEH RELATED FACTORS #1 (Continued)

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

1456	2.5	31	Hit-and-run vehicle
90	0.2	32	Vehicle registration for handicapped
7	0.0	33	Vehicle being pushed by nonmotorist
203	0.3	34	Vehicle impact point - the result of something set-in-motion by this vehicle
13	0.0	35	Reconstructed vehicle
6	0.0	36	Electric / alternative fuel vehicle
4	0.0	37	Transporting children to/from Head Start/Day Care (vehicle owned/operated by Head Start/Day Care)
1422	2.4	38	Vehicle went airborne during accident
6	0.0	39	Highway construction, maintenance or utility vehicle, in transport (inside or outside work zone)
1	0.0	40	Highway incident response vehicle
1490	2.6	99	Unknown

<u>Variable 143</u>	<u>VEH RELATED FACTORS #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Vehicle Level - Response #2

22Aug03 Prcnt Code Value and Description

56466 97.2 0 None

Pre-existing Vehicle Defects or Conditions Noted:

10	0.0	1	Tires
8	0.0	2	Brake system
7	0.0	3	Steering system - includes tie-rod, kingpin, ball-joint, etc.
11	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
3	0.0	7	Headlights
1	0.0	8	Signal lights
4	0.0	9	Other lights
0	0.0	10	Horn
0	0.0	11	Mirrors
2	0.0	12	Wipers
0	0.0	13	Driver seating and control
2	0.0	14	Body, doors, hood, other
7	0.0	15	Trailer hitch
3	0.0	16	Wheels
0	0.0	17	Airbags
10	0.0	18	Other vehicle defects
1	0.0	19	Safety belts

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 143:VEH RELATED FACTORS #2 (Continued)

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

14	0.0	31	Hit-and-run vehicle
1	0.0	32	Vehicle registration for handicapped
4	0.0	33	Vehicle being pushed by nonmotorist
17	0.0	34	Vehicle impact point - the result of something set-in-motion by this vehicle
6	0.0	35	Reconstructed vehicle
0	0.0	36	Electric / alternative fuel vehicle
0	0.0	37	Transporting children to/from Head Start/Day Care (vehicle owned/operated by Head Start/Day Care)
32	0.1	38	Vehicle went airborne during accident
1491	2.6	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
40029	68.9	1	Going straight
601	1.0	2	Slowing or stopping in traffic lane
552	1.0	3	Starting in traffic lane
1777	3.1	4	Stopped in traffic lane
1214	2.1	5	Passing or overtaking another vehicle
49	0.1	6	Leaving a parked position
20	0.0	7	Parked
19	0.0	8	Entering a parked position
660	1.1	9	Controlled maneuver to avoid an animal, pedestrian, object, another vehicle, etc.
33	0.1	10	Turning right: Right Turn On Red (RTOR) permitted
4	0.0	11	Turning right: RTOR not permitted
326	0.6	12	Turning right: RTOR not known if permitted or n/a
3264	5.6	13	Turning left
216	0.4	14	Making a U-turn
157	0.3	15	Backing up (other than for parking purposes)
1024	1.8	16	Changing lanes or merging
7338	12.6	17	Negotiating a curve
251	0.4	98	Other
571	1.0	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
21281	36.6	0	No avoidance maneuver reported
2751	4.7	1	Braking (skidmarks evident)
440	0.8	2	Braking (no skidmarks; driver stated)

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

## Variable 145: CRASH AVOIDANCE MANEUVER (Continued)

22Aug03	Prcnt	Code	Value and Description
830	1.4	3	Braking (other reported evidence)
5436	9.4	4	Steering (evidence or stated)
2814	4.8	5	Steering & braking (evidence or stated)
166	0.3	6	Other avoidance maneuver
24387	42.0	8	Not reported/inconclusive (by Police)

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

## Most Harmful Event

22Aug03	Prcnt	Code	Value and Description
8070	13.9	1	Overturn
420	0.7	2	Fire/explosion
243	0.4	3	Immersion
2	0.0	4	Gas inhalation
215	0.4	5	Fell/jumped from vehicle
9	0.0	6	Injured in vehicle
79	0.1	7	Other noncollision
4902	8.4	8	Pedestrian
686	1.2	9	Pedalcycle
235	0.4	10	Railway train
116	0.2	11	Animal
32695	56.3	12	Motor-vehicle in transport
697	1.2	13	Motor-vehicle in transport in other roadway
440	0.8	14	Parked motor-vehicle
65	0.1	15	Other type nonmotorist
63	0.1	16	Thrown or falling object
53	0.1	17	Boulder
92	0.2	18	Other object (not fixed)
145	0.2	19	Building
17	0.0	20	Impact attenuator/crash cushion
232	0.4	21	Bridge pier or abutment
36	0.1	22	Bridge parapet end
102	0.2	23	Bridge rail
509	0.9	24	Guardrail
205	0.4	25	Concrete traffic barrier
16	0.0	26	Other longitudinal barrier type
116	0.2	27	Highway/traffic sign post/sign
9	0.0	28	Overhead sign support/sign
132	0.2	29	Luminaire/light support
1219	2.1	30	Utility pole
122	0.2	31	Other post, other pole or other supports
307	0.5	32	Culvert
96	0.2	33	Curb
296	0.5	34	Ditch
259	0.4	35	Embankment - earth
78	0.1	36	Embankment - rock, stone or concrete
195	0.3	37	Embankment - material type unknown



Variable 146:MOST HARMFUL EVENT (Continued)

22Aug03	Prcnt	Code	Value and Description
179	0.3	38	Fence
120	0.2	39	Wall
8	0.0	40	Fire hydrant
9	0.0	41	Shrubbery
4162	7.2	42	Tree
272	0.5	43	Other fixed object
3	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
36	0.1	45	Transport device used as equipment
46	0.1	46	Traffic signal support/signal
29	0.0	47	Vehicle occupant struck or run over by own vehicle
6	0.0	48	Snow bank
11	0.0	49	Ridden animal or animal-drawn conveyance
51	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
- 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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

Variable 146: MOST HARMFUL EVENT (Continued)

22Aug03 Prcnt	Code Value and Description
	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/signal
	48 Snow bank

---

Variable 147	<u>MOTOR CARRIER ID NUMBER</u>	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

22Aug03 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)
	00000000. Not applicable
	888888888. None
	999999999. Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03 Prcnt      Code Value and Description

57438	98.9	0	Not used as a bus
89	0.2	1	Used as a Public school bus
5	0.0	2	Used as a Private school bus
27	0.0	3	Used as a School bus, public or private unknown
77	0.1	4	Used as a Scheduled service bus
32	0.1	5	Used as a Tour bus
22	0.0	6	Used as a Commuter bus
16	0.0	7	Used as a Shuttle bus
3	0.0	8	Modified for personal/private use
396	0.7	9	Unknown bus use

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

22Aug03 Prcnt      Code Value and Description

52742	90.8	0	Not applicable
15	0.0	1	10,000 lbs or less
550	0.9	2	10,001 - 26,000 lbs
4217	7.3	3	26,001 lbs or more
581	1.0	9	Unknown

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

22Aug03 Prcnt      Code Value and Description

24485	42.1	0	0 deaths
30674	52.8	1	1 death
2453	4.2	2	2 deaths
371	0.6	3	3 deaths
87	0.1	4	4 deaths
27	0.0	5	5 deaths
7	0.0	6	6 deaths
0	0.0	7	7 deaths
1	0.0	14	14 deaths

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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

Variable 153	VIN AUTO WEIGHT	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

22Aug03	Prcnt	Code	Value and Description
1	0.0	370	- Actual weight of vehicle in pounds
13	0.0	7188	
1	0.0	9500	
25753	44.3	9999	Value not coded

Variable 154	VIN AUTO WHEELBASE SHORT	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

The Shortest Wheelbase for the Manufactured Model

22Aug03	Prcnt	Code	Value and Description
2	0.0	109	- Actual value in inches
1	0.0	2380	
9198	15.8	9999	Value not coded

Variable 155	VIN AUTO WHEELBASE LONG	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

The Longest Wheelbase for the Manufactured Model

22Aug03	Prcnt	Code	Value and Description
39526	68.0	0	Value not returned
15	0.0	923	- Actual value in inches
1	0.0	9310	
9198	15.8	9999	Value not coded

Variable 156	VIN TRUCK FUEL CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 8

22Aug03	Prcnt	Code	Value and Description
5	0.0	1	(E) Electric operated
12823	22.1	2	(G) Gas
5373	9.2	3	(D) Diesel
42	0.1	4	(P) Propane

Variable 156:VIN TRUCK FUEL CODE (Continued)

22Aug03	Prcnt	Code	Value and Description
36655	63.1	7	(*) Not available from VIN
56	0.1	8	(b) Unknown
3151	5.4	9	(9) No VIN information

---

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

---

22Aug03	Prcnt	Code	Value and Description
7041	12.1	1	6,000 or less
6445	11.1	2	6,001 - 10,000
435	0.7	3	10,001 - 14,000
151	0.3	4	14,001 - 16,000
65	0.1	5	16,001 - 19,500
306	0.5	6	19,501 - 26,000
452	0.8	7	26,001 - 33,000
3438	5.9	8	33,001 or more
39772	68.4	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

22Aug03	Prcnt	Code	Value and Description
18	0.0	49	- Actual value
14	0.0	1832	
55009	94.7	9999	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
8	0.0	0	- Actual value
55945	96.3	17	
420	0.7	99	Unknown VIN length

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - 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

22Aug03	Prcnt	Code Value and Description	
43696	75.2	0	0 uninjured
10840	18.7	1	1 uninjured
2393	4.1	2	2 uninjured
686	1.2	3	3 uninjured
300	0.5	4	4 uninjured
120	0.2	5	5 uninjured
		-	
1	0.0	13	13 uninjured

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

22Aug03	Prcnt	Code Value and Description	
51915	89.3	0	0 C-injured
4842	8.3	1	1 C-injured
918	1.6	2	2 C-injured
261	0.4	3	3 C-injured
95	0.2	4	4 C-injured
36	0.1	5	5 C-injured
		-	
1	0.0	31	31 C-injured

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

22Aug03	Prcnt	Code Value and Description	
48124	82.8	0	0 B-injured
7561	13.0	1	1 B-injured
1689	2.9	2	2 B-injured
482	0.8	3	3 B-injured
155	0.3	4	4 B-injured
39	0.1	5	5 B-injured

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Vehicle

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

22Aug03 Prcnt Code Value and Description

1 0.0 50 50 B-injured

---

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

22Aug03 Prcnt Code Value and Description

47467 81.7 0 0 A-injured  
8026 13.8 1 1 A-injured  
1819 3.1 2 2 A-injured  
529 0.9 3 3 A-injured  
169 0.3 4 4 A-injured  
58 0.1 5 5 A-injured  
-  
1 0.0 33 33 A-injured

---

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

22Aug03 Prcnt Code Value and Description

24485 42.1 0 0 killed  
30674 52.8 1 1 killed  
2453 4.2 2 2 killed  
371 0.6 3 3 killed  
87 0.1 4 4 killed  
27 0.0 5 5 killed  
7 0.0 6 6 killed  
1 0.0 14 14 killed

---

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

22Aug03 Prcnt Code Value and Description

57957 99.7 0 0 unknown injured  
126 0.2 1 1 unknown injured  
14 0.0 2 2 unknown injured  
3 0.0 3 3 unknown injured  
4 0.0 4 4 unknown injured  
0 0.0 5 5 unknown injured  
1 0.0 6 6 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

22Aug03 Prcnt	Code Value and Description		
58105 100.0	0	Sequence number 0	

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

22Aug03 Prcnt	Code Value and Description		
38309 65.9	1	Vehicle #1	
16223 27.9	2	Vehicle #2	
2534 4.4	3	Vehicle #3	
552 1.0	4	Vehicle #4	
185 0.3	5	Vehicle #5	
	-		
2 0.0	50	Vehicle #50	

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

22Aug03 Prcnt	Code Value and Description		
58105 100.0	3	Driver record	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

22Aug03 Prcnt	Code Value and Description		
58105 100.0	0	No person number for this record type	

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

22Aug03 Prcnt	Code Value and Description		
57436 98.8	1	Driver operated vehicle	
228 0.4	2	Driverless	
428 0.7	3	Driver left scene	
13 0.0	9	Unknown	

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

Driver Drinking - Police Reported Alcohol Involvement

22Aug03 Prcnt	Code Value and Description		
46113 79.4	0	No drinking reported	
11992 20.6	1	Drinking reported	
0 0.0	9	Unknown	

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

22Aug03 Prcnt	Code Value and Description		
1320 2.3	1	Alabama	
117 0.2	2	Alaska	
0 0.0	3	American Samoa	
1306 2.2	4	Arizona	
822 1.4	5	Arkansas	
5301 9.1	6	California	
955 1.6	8	Colorado	
414 0.7	9	Connecticut	
155 0.3	10	Delaware	
58 0.1	11	District of Columbia	
4322 7.4	12	Florida	
2046 3.5	13	Georgia	
0 0.0	14	Guam	
160 0.3	15	Hawaii	
326 0.6	16	Idaho	
1930 3.3	17	Illinois	
1162 2.0	18	Indiana	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

Variable 209:LICENSE STATE (Continued)

22Aug03	Prcnt	Code	Value and Description
586	1.0	19	Iowa
690	1.2	20	Kansas
1169	2.0	21	Kentucky
1138	2.0	22	Louisiana
269	0.5	23	Maine
967	1.7	24	Maryland
662	1.1	25	Massachusetts
1856	3.2	26	Michigan
905	1.6	27	Minnesota
1058	1.8	28	Mississippi
1516	2.6	29	Missouri
263	0.5	30	Montana
399	0.7	31	Nebraska
485	0.8	32	Nevada
171	0.3	33	New Hampshire
833	1.4	34	New Jersey
469	0.8	35	New Mexico
2014	3.5	36	New York
2088	3.6	37	North Carolina
137	0.2	38	North Dakota
2046	3.5	39	Ohio
906	1.6	40	Oklahoma
571	1.0	41	Oregon
2186	3.8	42	Pennsylvania
2	0.0	43	Puerto Rico
114	0.2	44	Rhode Island
1283	2.2	45	South Carolina
202	0.3	46	South Dakota
1571	2.7	47	Tennessee
4971	8.6	48	Texas
352	0.6	49	Utah
106	0.2	50	Vermont
1248	2.1	51	Virginia
2	0.0	52	Virgin Islands
909	1.6	53	Washington
521	0.9	54	West Virginia
1144	2.0	55	Wisconsin
169	0.3	56	Wyoming
6	0.0	94	Military
119	0.2	95	Canada
69	0.1	96	Mexico
66	0.1	97	Other foreign country
1473	2.5	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

Non-CDL License Status (Irrespective of Vehicle Driven)

22Aug03 Prcnt Code Value and Description

		No valid license	
2391	4.1	0	Not licensed
2904	5.0	1	Suspended
642	1.1	2	Revoked
538	0.9	3	Expired
82	0.1	4	Canceled or denied

		Valid license	
49245	84.8	6	Valid
264	0.5	7	Learner's permit
21	0.0	8	Temporary
2018	3.5	9	Unknown / No driver

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

Commercial Motor Vehicle License Status

22Aug03 Prcnt Code Value and Description

48593	83.6	0	No (CDL)
147	0.3	1	Suspended
40	0.1	2	Revoked
48	0.1	3	Expired
23	0.0	4	Canceled or denied
77	0.1	5	Disqualified
7058	12.1	6	Valid
21	0.0	7	Learner's permit
73	0.1	8	Other - not valid
2025	3.5	9	Unknown

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

Compliance With License Endorsements

22Aug03 Prcnt Code Value and Description

54084	93.1	0	No endorsements required for this vehicle
1194	2.1	1	Endorsement(s) required, complied with
56	0.1	2	Endorsement(s) required, not complied with
634	1.1	3	Endorsement(s) required, compliance unknown
2137	3.7	9	Unknown, if required

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

Driver License Type Compliance (For This Class Vehicle)

22Aug03 Prcnt      Code Value and Description

2369	4.1	0	Not licensed
168	0.3	1	No license required for this class vehicle
4767	8.2	2	No valid license for this class vehicle
48725	83.9	3	Valid license for this class vehicle
38	0.1	8	Unknown if CDL and/or CDL endorsement required for this vehicle
2038	3.5	9	Unknown / no driver

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

Compliance With License Restrictions

22Aug03 Prcnt      Code Value and Description

38985	67.1	0	No restrictions or not applicable
2909	5.0	1	Restrictions complied with
380	0.7	2	Restrictions not complied with
13489	23.2	3	Restrictions, compliance unknown
2342	4.0	9	Unknown

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

22Aug03 Prcnt      Code Value and Description

50308	86.6	0	None
Reckless/Careless/Hit-And-Run Type Offenses			
1610	2.8	1	Manslaughter or homicide
181	0.3	2	Willful reckless driving; driving to endanger; negligent driving
163	0.3	3	Unsafe reckless (not willful, wanton reckless) driving
322	0.6	4	Inattentive, careless, improper driving
6	0.0	5	Fleeing or eluding police
3	0.0	6	Fail to obey police, fireman, authorized person directing traffic
167	0.3	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
73	0.1	9	Serious violation resulting in death
Impairment Offenses			
888	1.5	11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

22Aug03	Prcnt	Code	Value and Description
47	0.1	12	Driving while impaired
11	0.0	13	Driving under influence of substance not intended to intoxicate
2	0.0	14	Drinking while operating
15	0.0	15	Illegal possession of alcohol or drugs
2	0.0	16	Driving with detectable alcohol
2	0.0	18	Refusal to submit to chemical test
38	0.1	19	Alcohol, drug, or impairment violations generally
Speed-Related Offenses			
5	0.0	21	Racing
99	0.2	22	Speeding (above the Speed Limit)
171	0.3	23	Speed greater than reasonable & prudent (not necessarily over the limit)
3	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)
5	0.0	26	Driving too slowly
13	0.0	29	Speed related violations generally
Rules of the Road - Traffic Sign & Signals			
80	0.1	31	Fail to stop for red signal
2	0.0	32	Fail to stop for flashing red
3	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)
12	0.0	35	Fail to obey signal generally
4	0.0	36	Violate RR grade crossing device/regulations
142	0.2	37	Fail to obey stop sign
11	0.0	38	Fail to obey yield sign
37	0.1	39	Fail to obey traffic control device
Rules of the Road - Turning, Yielding, Signaling			
7	0.0	41	Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)
36	0.1	42	Improper method & position of turn (too wide, wrong lane)
2	0.0	43	Fail to signal for turn or stop
3	0.0	45	Fail to yield to emergency vehicle
474	0.8	46	Fail to yield generally
8	0.0	48	Enter intersection when space insufficient
33	0.1	49	Turn, yield, signaling violations generally
Rules of The Road - Wrong Side, Passing & Following			
5	0.0	51	Driving wrong way on one-way road
93	0.2	52	Driving on left, wrong side of road generally
17	0.0	53	Improper, unsafe passing
2	0.0	54	Pass on right (drive off pavement to pass)
1	0.0	55	Pass stopped school bus
0	0.0	56	Fail to give way when overtaken
40	0.1	58	Following too closely
9	0.0	59	Wrong side, passing, following violations generally

Variable 215:VIOLATIONS CHARGED #1 (Continued)

22Aug03	Prcnt	Code	Value and Description
			Rules of the Road - Lane Usage
34	0.1	61	Unsafe or prohibited lane change
6	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
64	0.1	69	Lane violations generally
			NonMoving - License & Registration Violations
108	0.2	71	Driving while license withdrawn (including violation of provisions of work permit)
194	0.3	72	Other driver license violations
25	0.0	73	Commercial driver violations (log book, hours, permits carried)
32	0.1	74	Vehicle registration violations
33	0.1	75	Fail to carry insurance card
132	0.2	76	Driving uninsured vehicle
35	0.1	79	Nonmoving violations generally
			Equipment
12	0.0	81	Lamp violations
7	0.0	82	Brake violations
49	0.1	83	Failure to require restraint use (by self or passenger)
1	0.0	84	Motorcycle equipment violations (helmet, special equipment)
0	0.0	85	Violation of hazardous cargo regulations
11	0.0	86	Size, weight, load violations
16	0.0	89	Equipment violations generally
			License, Registration & Other Violations
2	0.0	91	Parking
1	0.0	92	Theft, unauthorized use of motor vehicle
8	0.0	93	Driving where prohibited (sidewalk, limited access, off truck route)
25	0.0	98	Other moving violation (coasting, backing, opening door)
2128	3.7	99	Unknown violation

---

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

---

22Aug03	Prcnt	Code	Value and Description
54097	93.1	0	None
			Reckless/Careless/Hit-And-Run Type Offenses
37	0.1	1	Manslaughter or homicide

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

22Aug03	Prcnt	Code	Value and Description
212	0.4	2	Willful reckless driving; driving to endanger; negligent driving
71	0.1	3	Unsafe reckless (not willful, wanton reckless) driving
36	0.1	4	Inattentive, careless, improper driving
14	0.0	5	Fleeing or eluding police
0	0.0	6	Fail to obey police, fireman, authorized person directing traffic
82	0.1	7	Hit-and-run, fail to stop after accident
20	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			
563	1.0	11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
57	0.1	12	Driving while impaired
2	0.0	13	Driving under influence of substance not intended to intoxicate
4	0.0	14	Drinking while operating
19	0.0	15	Illegal possession of alcohol or drugs
1	0.0	16	Driving with detectable alcohol
8	0.0	18	Refusal to submit to chemical test
20	0.0	19	Alcohol, drug, or impairment violations generally
Speed-Related Offenses			
8	0.0	21	Racing
56	0.1	22	Speeding (above the Speed Limit)
53	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.)
2	0.0	25	Energy speed (exceeding 55 MPH, non-pointable)
0	0.0	26	Driving too slowly
4	0.0	29	Speed related violations generally
Rules of the Road - Traffic Sign & Signals			
23	0.0	31	Fail to stop for red signal
4	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)
1	0.0	35	Fail to obey signal generally
0	0.0	36	Violate RR grade crossing device/regulations
38	0.1	37	Fail to obey stop sign
4	0.0	38	Fail to obey yield sign
9	0.0	39	Fail to obey traffic control device
Rules of the Road - Turning, Yielding, Signaling			
1	0.0	41	Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)
9	0.0	42	Improper method & position of turn (too wide, wrong lane)



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

Variable 216:VIOLATIONS CHARGED #2 (Continued)

22Aug03	Prcnt	Code	Value and Description
1	0.0	43	Fail to signal for turn or stop
1	0.0	45	Fail to yield to emergency vehicle
90	0.2	46	Fail to yield generally
4	0.0	48	Enter intersection when space insufficient
9	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
41	0.1	52	Driving on left, wrong side of road generally
12	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
13	0.0	58	Following too closely
2	0.0	59	Wrong side, passing, following violations generally
Rules of the Road - Lane Usage			
14	0.0	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
32	0.1	69	Lane violations generally
NonMoving - License & Registration Violations			
71	0.1	71	Driving while license withdrawn (including violation of provisions of work permit)
137	0.2	72	Other driver license violations
6	0.0	73	Commercial driver violations (log book, hours, permits carried)
40	0.1	74	Vehicle registration violations
33	0.1	75	Fail to carry insurance card
140	0.2	76	Driving uninsured vehicle
29	0.0	79	Nonmoving violations generally
Equipment			
1	0.0	81	Lamp violations
4	0.0	82	Brake violations
90	0.2	83	Failure to require restraint use (by self or passenger)
5	0.0	84	Motorcycle equipment violations (helmet, special equipment)
0	0.0	85	Violation of hazardous cargo regulations
7	0.0	86	Size, weight, load violations
15	0.0	89	Equipment violations generally
License, Registration & Other Violations			
0	0.0	91	Parking
6	0.0	92	Theft, unauthorized use of motor vehicle

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

22Aug03	Prcnt	Code	Value and Description
	3	0.0	93 Driving where prohibited (sidewalk, limited access, off truck route)
	7	0.0	98 Other moving violation (coasting, backing, opening door)
1805	3.1	99	Unknown violation

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

22Aug03	Prcnt	Code	Value and Description
55475	95.5	0	None
			<b>Reckless/Careless/Hit-And-Run Type Offenses</b>
	13	0.0	1 Manslaughter or homicide
	25	0.0	2 Willful reckless driving; driving to endanger; negligent driving
	14	0.0	3 Unsafe reckless (not willful, wanton reckless) driving
	2	0.0	4 Inattentive, careless, improper driving
	11	0.0	5 Fleeing or eluding police
	0	0.0	6 Fail to obey police, fireman, authorized person directing traffic
	31	0.1	7 Hit-and-run, fail to stop after accident
	9	0.0	8 Fail to give aid, info., wait for police after accident, left scene
	6	0.0	9 Serious violation resulting in death
			<b>Impairment Offenses</b>
	123	0.2	11 Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
	11	0.0	12 Driving while impaired
	1	0.0	13 Driving under influence of substance not intended to intoxicate
	3	0.0	14 Drinking while operating
	17	0.0	15 Illegal possession of alcohol or drugs
	0	0.0	16 Driving with detectable alcohol
	4	0.0	18 Refusal to submit to chemical test
	6	0.0	19 Alcohol, drug, or impairment violations generally
			<b>Speed-Related Offenses</b>
	3	0.0	21 Racing
	33	0.1	22 Speeding (above the Speed Limit)
	16	0.0	23 Speed greater than reasonable & prudent (not necessarily over the limit)
	1	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
	2	0.0	29 Speed related violations generally

Variable 217:VIOLATIONS CHARGED #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
			Rules of the Road - Traffic Sign & Signals
8	0.0	31	Fail to stop for red signal
0	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)
2	0.0	34	Fail to obey flashing signal (yellow or red)
1	0.0	35	Fail to obey signal generally
0	0.0	36	Violate RR grade crossing device/regulations
12	0.0	37	Fail to obey stop sign
0	0.0	38	Fail to obey yield sign
5	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)
6	0.0	42	Improper method & position of turn (too wide, wrong lane)
2	0.0	43	Fail to signal for turn or stop
1	0.0	45	Fail to yield to emergency vehicle
25	0.0	46	Fail to yield generally
1	0.0	48	Enter intersection when space insufficient
5	0.0	49	Turn, yield, signaling violations generally
			Rules of The Road - Wrong Side, Passing & Following
0	0.0	51	Driving wrong way on one-way road
20	0.0	52	Driving on left, wrong side of road generally
7	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
8	0.0	58	Following too closely
1	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)
4	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
42	0.1	69	Lane violations generally
			NonMoving - License & Registration Violations
43	0.1	71	Driving while license withdrawn (including violation of provisions of work permit)
68	0.1	72	Other driver license violations
0	0.0	73	Commercial driver violations (log book, hours, permits carried)
17	0.0	74	Vehicle registration violations
15	0.0	75	Fail to carry insurance card

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

## Variable 217: VIOLATIONS CHARGED #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
86	0.1	76	Driving uninsured vehicle
21	0.0	79	Nonmoving violations generally
Equipment			
3	0.0	81	Lamp violations
0	0.0	82	Brake violations
54	0.1	83	Failure to require restraint use (by self or passenger)
1	0.0	84	Motorcycle equipment violations (helmet, special equipment)
0	0.0	85	Violation of hazardous cargo regulations
0	0.0	86	Size, weight, load violations
18	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
0	0.0	93	Driving where prohibited (sidewalk, limited access, off truck route)
8	0.0	98	Other moving violation (coasting, backing, opening door)
1806	3.1	99	Unknown violation

---

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

## Number of Previous Recorded Accidents

22Aug03	Prcnt	Code	Value and Description
44648	76.8	0	0 accidents
6594	11.3	1	1 accident
1182	2.0	2	2 accidents
212	0.4	3	3 accidents
52	0.1	4	4 accidents
22	0.0	5	5 accidents
1	0.0	6	6 accidents
2	0.0	7	7 accidents
2909	5.0	98	Accidents not reported on driving record
2483	4.3	99	Unknown

---

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

## Number of Previous Suspensions and Revocations

22Aug03	Prcnt	Code	Value and Description
48689	83.8	0	0 suspensions

Variable 219:NUMBER PREV SUSPENSIONS (Continued)

22Aug03	Prcnt	Code	Value and Description
3696	6.4	1	1 suspension
1560	2.7	2	2 suspensions
692	1.2	3	3 suspensions
346	0.6	4	4 suspensions
250	0.4	5	5 suspensions
124	0.2	6	6 suspension
69	0.1	7	7 suspensions
46	0.1	8	8 suspensions
33	0.1	9	9 suspensions
27	0.0	10	10 suspensions
		-	
2	0.0	36	36 suspensions
2486	4.3	99	Unknown

---

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

22Aug03	Prcnt	Code	Value and Description
53771	92.5	0	0 DWI convictions
1595	2.7	1	1 DWI conviction
211	0.4	2	2 DWI convictions
33	0.1	3	3 DWI convictions
7	0.0	4	4 DWI convictions
1	0.0	5	5 DWI convictions
1	0.0	7	7 DWI convictions
2486	4.3	99	Unknown

---

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

---

Number of Previous Speeding Convictions

22Aug03	Prcnt	Code	Value and Description
43792	75.4	0	0 speed convictions
8108	14.0	1	1 speed conviction
2444	4.2	2	2 speed convictions
839	1.4	3	3 speed convictions
285	0.5	4	4 speed convictions
92	0.2	5	5 speed convictions
		-	
1	0.0	14	14 speed convictions
2486	4.3	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

---

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

---

Number of Previous Other Harmful Moving Violations Convictions

22Aug03	Prcnt	Code	Value and Description
45851	78.9	0	0 other convictions
6906	11.9	1	1 other conviction
1791	3.1	2	2 other convictions
646	1.1	3	3 other convictions
200	0.3	4	4 other convictions
131	0.2	5	5 other convictions
		-	
1	0.0	16	16 other convictions
2485	4.3	99	Unknown

---

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

---

Last Accident/Suspension/Conviction - Month

22Aug03	Prcnt	Code	Value and Description
31691	54.5	0	No record
1949	3.4	1	January
1817	3.1	2	February
2070	3.6	3	March
1932	3.3	4	April
2059	3.5	5	May
2043	3.5	6	June
2071	3.6	7	July
2136	3.7	8	August
2019	3.5	9	September
2080	3.6	10	October
1876	3.2	11	November
1879	3.2	12	December
2483	4.3	99	Unknown

---

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

---

Last Accident/Suspension/Conviction - Year

22Aug03	Prcnt	Code	Value and Description
31691	54.5	0	No record
1902	3.3	1999	1999
5596	9.6	2000	2000
9550	16.4	2001	2001
6883	11.8	2002	2002
2483	4.3	9999	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

1ST Accident/Suspension/Conviction - Month

22Aug03	Prcnt	Code	Value and Description
31691	54.5	0	No record
1970	3.4	1	January
1913	3.3	2	February
2106	3.6	3	March
1951	3.4	4	April
2016	3.5	5	May
2080	3.6	6	June
1998	3.4	7	July
2087	3.6	8	August
2008	3.5	9	September
2047	3.5	10	October
1891	3.3	11	November
1864	3.2	12	December
2483	4.3	99	Unknown

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

1ST Accident/Suspension/Conviction - Year

22Aug03	Prcnt	Code	Value and Description
31691	54.5	0	No record
5388	9.3	1999	1999
8902	15.3	2000	2000
6817	11.7	2001	2001
2824	4.9	2002	2002
2483	4.3	9999	Unknown

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

22Aug03	Prcnt	Code	Value and Description
207	0.4	0	Not resident of U.S. or Territories
		-	
2	0.0	99901	
1524	2.6	99999	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

Related Factors at Driver Level - Response #1

22Aug03	Prcnt	Code	Value and Description
20062	34.5	0	None
Physical/mental condition			
1014	1.7	1	Drowsy, sleepy, asleep, fatigued
342	0.6	2	Ill, passed out/blackout
88	0.2	3	Emotional (e.g., depression, angry, disturbed)
36	0.1	4	Reaction to or failure to take drugs / medication
2955	5.1	6	Inattentive (talking, eating, etc.)
2	0.0	7	Restricted to wheelchair
10	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
30	0.1	11	Other physical impairment (includes paraplegic)
18	0.0	12	Mother of dead fetus
10	0.0	13	Mentally challenged
0	0.0	14	Failure to take drugs/medication
Miscellaneous factors			
2	0.0	15	Seat back not in normal upright position, seat back reclined
45	0.1	16	Police or law enforcement officer
7939	13.7	17	Running off road
17	0.0	18	Traveling on prohibited trafficways
3	0.0	19	Legally driving on suspended or revoked license
122	0.2	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
69	0.1	21	Overloading or improper loading of vehicle with passengers or cargo
19	0.0	22	Towing or pushing improperly
42	0.1	23	Failing to dim lights or to have lights on when required
416	0.7	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
346	0.6	26	Following improperly
297	0.5	27	Improper or erratic lane changing
4098	7.1	28	Failure to keep in proper lane
39	0.1	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
61	0.1	30	Making improper entry to or exit from trafficway
84	0.1	31	Starting or backing improperly
1	0.0	32	Opening closure into moving traffic or while vehicle is in motion
127	0.2	33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass line
38	0.1	34	Passing on wrong side
263	0.5	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle



Variable 228:DRIVER RELATED FACTORS#1 (Continued)

22Aug03	Prcnt	Code	Value and Description
2023	3.5	36	Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
103	0.2	37	Police pursuing this driver or police officer in pursuit
3880	6.7	38	Failure to yield right-of-way
1785	3.1	39	Failure to obey actual traffic sign, traffic control devices or traffic officers, failure to obey safety zone traffic laws
3	0.0	40	Passing through or around barrier
23	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
19	0.0	42	Failure to signal intentions
5513	9.5	44	Driving too fast for conditions or in excess of posted maximum
42	0.1	45	Driving less than posted minimum
26	0.0	46	Racing
16	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
377	0.6	48	Making other improper turn
29	0.0	50	Driving wrong way on one-way traffic
540	0.9	51	Driving on wrong side of road (intentional or unintentional)
74	0.1	52	Operator inexperience
15	0.0	53	Unfamiliar with roadway
193	0.3	54	Stopped in roadway (vehicle not abandoned)
1	0.0	55	Underriding a parked truck
54	0.1	57	Locked wheel
256	0.4	58	Overcorrecting
45	0.1	59	Getting off/out of or on/into vehicle
			Vision obscured by:
278	0.5	61	Rain, snow, fog, smoke, sand, dust
76	0.1	62	Reflected glare, bright sunlight, headlights
54	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
9	0.0	64	Building, billboard, other structures
30	0.1	65	Trees, crops, vegetation
76	0.1	66	Motor vehicle (including load)
17	0.0	67	Parked vehicle
1	0.0	68	Splash or spray of passing vehicle
0	0.0	69	Inadequate defrost or defog system
14	0.0	70	Inadequate lighting system
15	0.0	71	Obstructing angles on vehicle
0	0.0	72	Mirrors
3	0.0	75	Broken or improperly cleaned windshield
13	0.0	76	Other visual obstruction
			Skidding, swerving or sliding due to:
12	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
17	0.0	79	Slippery or loose surface
93	0.2	80	Tire blow-out or flat

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

22Aug03	Prcnt	Code	Value and Description
30	0.1	81	Debris or objects in road
4	0.0	82	Ruts, holes, bumps in road
71	0.1	83	Live animals in road
203	0.3	84	Vehicle in road
56	0.1	85	Phantom vehicle
57	0.1	86	Pedestrian, pedalcyclist, or other nonmotorist
256	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
5	0.0	88	Trailer fishtailing or swaying
Other miscellaneous factors			
0	0.0	89	Carrying hazardous cargo improperly
885	1.5	90	Hit and run vehicle, driver
367	0.6	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
592	1.0	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			
352	0.6	93	Cellular phone present in vehicle
17	0.0	94	Cellular phone in use in vehicle
1	0.0	95	Computer / fax machines / printers
0	0.0	96	On-board navigation system
1	0.0	97	Two-way radio
2	0.0	98	Head-up display
886	1.5	99	Unknown

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

## Related Factors at Driver Level - Response #2

22Aug03	Prcnt	Code	Value and Description
37187	64.0	0	None
Physical/mental condition			
155	0.3	1	Drowsy, sleepy, asleep, fatigued
69	0.1	2	Ill, passed out/blackout
18	0.0	3	Emotional (e.g., depression, angry, disturbed)
18	0.0	4	Reaction to or failure to take drugs / medication
572	1.0	6	Inattentive (talking, eating, etc.)
1	0.0	7	Restricted to wheelchair
1	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
29	0.0	11	Other physical impairment (includes paraplegic)
5	0.0	12	Mother of dead fetus
3	0.0	13	Mentally challenged
0	0.0	14	Failure to take drugs/medication

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

Page 99

Variable 229:DRIVER RELATED FACTORS#2 (Continued)

22Aug03	Prcnt	Code	Value and Description
			Miscellaneous factors
	1	0.0	15 Seat back not in normal upright position, seat back reclined
	10	0.0	16 Police or law enforcement officer
	3501	6.0	17 Running off road
	10	0.0	18 Traveling on prohibited trafficways
	6	0.0	19 Legally driving on suspended or revoked license
	12	0.0	20 Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
	15	0.0	21 Overloading or improper loading of vehicle with passengers or cargo
	10	0.0	22 Towing or pushing improperly
	22	0.0	23 Failing to dim lights or to have lights on when required
	580	1.0	24 Operating without required equipment
	0	0.0	25 Creating unlawful noise or using equipment prohibited by law
	119	0.2	26 Following improperly
	161	0.3	27 Improper or erratic lane changing
	2152	3.7	28 Failure to keep in proper lane
	41	0.1	29 Illegal driving on road shoulder, in ditch, on sidewalk or on median
	23	0.0	30 Making improper entry to or exit from trafficway
	21	0.0	31 Starting or backing improperly
	0	0.0	32 Opening closure into moving traffic or while vehicle is in motion
	63	0.1	33 Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass line
	30	0.1	34 Passing on wrong side
	148	0.3	35 Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
	1351	2.3	36 Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
	110	0.2	37 Police pursuing this driver or police officer in pursuit
	762	1.3	38 Failure to yield right-of-way
	1019	1.8	39 Failure to obey actual traffic sign, traffic control devices or traffic officers, failure to obey safety zone traffic laws
	8	0.0	40 Passing through or around barrier
	16	0.0	41 Failure to observe warnings or instructions on vehicles displaying them
	9	0.0	42 Failure to signal intentions
	4615	7.9	44 Driving too fast for conditions or in excess of posted maximum
	12	0.0	45 Driving less than posted minimum
	56	0.1	46 Racing
	6	0.0	47 Making right turn from left turn lane, making left turn from right turn lane
	556	1.0	48 Making other improper turn
	24	0.0	50 Driving wrong way on one-way traffic

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

22Aug03	Prcnt	Code	Value and Description
		51	Driving on wrong side of road (intentional or unintentional)
256	0.4		
173	0.3	52	Operator inexperience
28	0.0	53	Unfamiliar with roadway
32	0.1	54	Stopped in roadway (vehicle not abandoned)
4	0.0	55	Underriding a parked truck
27	0.0	57	Locked wheel
922	1.6	58	Overcorrecting
38	0.1	59	Getting off/out of or on/into vehicle
			Vision obscured by:
139	0.2	61	Rain, snow, fog, smoke, sand, dust
70	0.1	62	Reflected glare, bright sunlight, headlights
30	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
5	0.0	64	Building, billboard, other structures
27	0.0	65	Trees, crops, vegetation
62	0.1	66	Motor vehicle (including load)
11	0.0	67	Parked vehicle
1	0.0	68	Splash or spray of passing vehicle
5	0.0	69	Inadequate defrost or defog system
5	0.0	70	Inadequate lighting system
3	0.0	71	Obstructing angles on vehicle
1	0.0	72	Mirrors
3	0.0	75	Broken or improperly cleaned windshield
19	0.0	76	Other visual obstruction
			Skidding, swerving or sliding due to:
8	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
27	0.0	79	Slippery or loose surface
46	0.1	80	Tire blow-out or flat
22	0.0	81	Debris or objects in road
9	0.0	82	Ruts, holes, bumps in road
40	0.1	83	Live animals in road
102	0.2	84	Vehicle in road
49	0.1	85	Phantom vehicle
10	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist
348	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
247	0.4	90	Hit and run vehicle, driver
310	0.5	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
393	0.7	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
191	0.3	93	Cellular phone present in vehicle

Variable 229:DRIVER RELATED FACTORS#2 (Continued)

22Aug03	Prcnt	Code	Value and Description
18	0.0	94	Cellular phone in use in vehicle
0	0.0	95	Computer / fax machines / printers
0	0.0	96	On-board navigation system
1	0.0	97	Two-way radio
0	0.0	98	Head-up display
886	1.5	99	Unknown

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

Related Factors at Driver Level - Response #3

22Aug03	Prcnt	Code	Value and Description
49751	85.6	0	None
Physical/mental condition			
58	0.1	1	Drowsy, sleepy, asleep, fatigued
16	0.0	2	Ill, passed out/blackout
12	0.0	3	Emotional (e.g., depression, angry, disturbed)
12	0.0	4	Reaction to or failure to take drugs / medication
168	0.3	6	Inattentive (talking, eating, etc.)
1	0.0	7	Restricted to wheelchair
0	0.0	9	Impaired due to previous injury
0	0.0	10	Deaf
7	0.0	11	Other physical impairment (includes paraplegic)
3	0.0	12	Mother of dead fetus
2	0.0	13	Mentally challenged
0	0.0	14	Failure to take drugs/medication
Miscellaneous factors			
1	0.0	15	Seat back not in normal upright position, seat back reclined
668	1.1	17	Running off road
2	0.0	18	Traveling on prohibited trafficways
0	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
5	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
1	0.0	22	Towing or pushing improperly
13	0.0	23	Failing to dim lights or to have lights on when required
212	0.4	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
19	0.0	26	Following improperly
39	0.1	27	Improper or erratic lane changing
474	0.8	28	Failure to keep in proper lane

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

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

22Aug03	Prcnt	Code	Value and Description
16	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
2	0.0	31	Starting or backing improperly
2	0.0	32	Opening closure into moving traffic or while vehicle is in motion
15	0.0	33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass line
15	0.0	34	Passing on wrong side
64	0.1	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
307	0.5	36	Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
53	0.1	37	Police pursuing this driver or police officer in pursuit
99	0.2	38	Failure to yield right-of-way
199	0.3	39	Failure to obey actual traffic sign, traffic control devices or traffic officers, failure to obey safety zone traffic laws
6	0.0	40	Passing through or around barrier
7	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
3	0.0	42	Failure to signal intentions
1828	3.1	44	Driving too fast for conditions or in excess of posted maximum
4	0.0	45	Driving less than posted minimum
38	0.1	46	Racing
3	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
408	0.7	48	Making other improper turn
9	0.0	50	Driving wrong way on one-way traffic
112	0.2	51	Driving on wrong side of road (intentional or unintentional)
140	0.2	52	Operator inexperience
35	0.1	53	Unfamiliar with roadway
8	0.0	54	Stopped in roadway (vehicle not abandoned)
3	0.0	55	Underriding a parked truck
22	0.0	57	Locked wheel
874	1.5	58	Overcorrecting
7	0.0	59	Getting off/out of or on/into vehicle
			Vision obscured by:
48	0.1	61	Rain, snow, fog, smoke, sand, dust
17	0.0	62	Reflected glare, bright sunlight, headlights
22	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
2	0.0	64	Building, billboard, other structures
10	0.0	65	Trees, crops, vegetation
15	0.0	66	Motor vehicle (including load)
1	0.0	67	Parked vehicle
1	0.0	68	Splash or spray of passing vehicle

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

Variable 230:DRIVER RELATED FACTORS#3 (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	69	Inadequate defrost or defog system
3	0.0	70	Inadequate lighting system
1	0.0	71	Obstructing angles on vehicle
1	0.0	72	Mirrors
1	0.0	75	Broken or improperly cleaned windshield
4	0.0	76	Other visual obstruction
Skidding, swerving or sliding due to:			
13	0.0	77	Severe crosswind
2	0.0	78	Wind from passing truck
24	0.0	79	Slippery or loose surface
35	0.1	80	Tire blow-out or flat
9	0.0	81	Debris or objects in road
14	0.0	82	Ruts, holes, bumps in road
21	0.0	83	Live animals in road
75	0.1	84	Vehicle in road
27	0.0	85	Phantom vehicle
8	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist
287	0.5	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
128	0.2	90	Hit and run vehicle, driver
241	0.4	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
259	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			
164	0.3	93	Cellular phone present in vehicle
27	0.0	94	Cellular phone in use in vehicle
1	0.0	95	Computer / fax machines / printers
0	0.0	96	On-board navigation system
2	0.0	97	Two-way radio
0	0.0	98	Head-up display
886	1.5	99	Unknown

---

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

---

Related Factors at Driver Level - Response #4

22Aug03	Prcnt	Code	Value and Description
55157	94.9	0	None

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

Variable 231:DRIVER RELATED FACTORS#4 (Continued)

22Aug03	Prcnt	Code	Value and Description
			Physical/mental condition
15	0.0	1	Drowsy, sleepy, asleep, fatigued
6	0.0	2	Ill, passed out/blackout
8	0.0	3	Emotional (e.g., depression, angry, disturbed)
5	0.0	4	Reaction to or failure to take drugs / medication
37	0.1	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
3	0.0	11	Other physical impairment (includes paraplegic)
2	0.0	12	Mother of dead fetus
0	0.0	13	Mentally challenged
0	0.0	14	Failure to take drugs/medication
			Miscellaneous factors
97	0.2	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 improperly
3	0.0	23	Failing to dim lights or to have lights on when required
98	0.2	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
4	0.0	26	Following improperly
5	0.0	27	Improper or erratic lane changing
53	0.1	28	Failure to keep in proper lane
6	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 closure into moving traffic or while vehicle is in motion
2	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
5	0.0	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
53	0.1	36	Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
15	0.0	37	Police pursuing this driver or police officer in pursuit
10	0.0	38	Failure to yield right-of-way
22	0.0	39	Failure to obey actual traffic sign, traffic control devices or traffic officers, failure to obey safety zone traffic laws
0	0.0	40	Passing through or around barrier



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

Page 105

Variable 231:DRIVER RELATED FACTORS#4 (Continued)

22Aug03	Prcnt	Code	Value and Description
4	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
3	0.0	42	Failure to signal intentions
255	0.4	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
22	0.0	46	Racing
0	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
150	0.3	48	Making other improper turn
1	0.0	50	Driving wrong way on one-way traffic
28	0.0	51	Driving on wrong side of road (intentional or unintentional)
49	0.1	52	Operator inexperience
16	0.0	53	Unfamiliar with roadway
1	0.0	54	Stopped in roadway (vehicle not abandoned)
5	0.0	55	Underriding a parked truck
16	0.0	57	Locked wheel
428	0.7	58	Overcorrecting
1	0.0	59	Getting off/out of or on/into vehicle
			Vision obscured by:
22	0.0	61	Rain, snow, fog, smoke, sand, dust
5	0.0	62	Reflected glare, bright sunlight, headlights
7	0.0	63	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	64	Building, billboard, other structures
1	0.0	65	Trees, crops, vegetation
0	0.0	66	Motor vehicle (including load)
2	0.0	67	Parked vehicle
0	0.0	68	Splash or spray of passing vehicle
0	0.0	69	Inadequate defrost or defog system
0	0.0	70	Inadequate lighting system
0	0.0	71	Obstructing angles on vehicle
1	0.0	72	Mirrors
1	0.0	75	Broken or improperly cleaned windshield
1	0.0	76	Other visual obstruction
			Skidding, swerving or sliding due to:
2	0.0	77	Severe crosswind
0	0.0	78	Wind from passing truck
9	0.0	79	Slippery or loose surface
16	0.0	80	Tire blow-out or flat
5	0.0	81	Debris or objects in road
4	0.0	82	Ruts, holes, bumps in road
3	0.0	83	Live animals in road
27	0.0	84	Vehicle in road
8	0.0	85	Phantom vehicle
3	0.0	86	Pedestrian, pedalcyclist, or other nonmotorist
98	0.2	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
5	0.0	88	Trailer fishtailing or swaying

Variable 231:DRIVER RELATED FACTORS#4 (Continued)

22Aug03	Prcnt	Code	Value and Description
			Other miscellaneous factors
0	0.0	89	Carrying hazardous cargo improperly
55	0.1	90	Hit and run vehicle, driver
162	0.3	91	Nontraffic violation charged - manslaughter, homicide or other assault (offense committed without malice)
108	0.2	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			
68	0.1	93	Cellular phone present in vehicle
12	0.0	94	Cellular phone in use in vehicle
0	0.0	95	Computer / fax machines / printers
0	0.0	96	On-board navigation system
1	0.0	97	Two-way radio
2	0.0	98	Head-up display
886	1.5	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
1	0.0	56	- Actual weight in pounds
1	0.0	511	
0	0.0	998	Other
15701	27.0	999	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
			Feet
54512	93.8	0	See inches
3593	6.2	9	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
			Inches
1	0.0	36	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Driver

Variable 234:DRIVER HEIGHT - INCHES (Continued)

22Aug03 Prcnt Code Value and Description

		-	Actual inches
1	0.0	92	
0	0.0	98	Other
3593	6.2	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

22Aug03 Prcnt Code Value and Description

94859 100.0 0 Sequence number 0

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

22Aug03 Prcnt Code Value and Description

62586 66.0 1 Vehicle #1  
-  
2 0.0 50 Vehicle #50

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

22Aug03 Prcnt Code Value and Description

94859 100.0 4 Occupant record

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

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

22Aug03 Prcnt      Code Value and Description

57918	61.1	1	Occupant #1
21427	22.6	2	Occupant #2
8211	8.7	3	Occupant #3
3868	4.1	4	Occupant #4
1558	1.6	5	Occupant #5
		-	
1	0.0	55	Occupant #55

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

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

22Aug03 Prcnt      Code Value and Description

446	0.5	0	Up to one year
542	0.6	1	
		-	Age in years
11	0.0	96	
15	0.0	97	97 years or older
2277	2.4	99	Unknown

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

22Aug03 Prcnt      Code Value and Description

61520	64.9	1	Male
31936	33.7	2	Female
1403	1.5	9	Unknown

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

22Aug03 Prcnt      Code Value and Description

Motorists			
57795	60.9	1	Driver of a motor vehicle in transport
36856	38.9	2	Passenger of a motor vehicle in transport
208	0.2	9	Unknown occupant type in a motor vehicle in transport

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

Page 111

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

22Aug03	Prcnt	Code	Value and Description
	0.0	0	Nonmotorist
57777	60.9	11	Front seat - left side (driver's side)
870	0.9	12	Front seat - middle
18974	20.0	13	Front seat - right side
17	0.0	18	Front seat - other
47	0.0	19	Front seat - unknown
5071	5.3	21	Second seat - left side
2156	2.3	22	Second seat - middle
5260	5.5	23	Second seat - right side
39	0.0	28	Second seat - other
167	0.2	29	Second seat - unknown
209	0.2	31	Third seat - left side
145	0.2	32	Third seat - middle
209	0.2	33	Third seat - right side
14	0.0	38	Third seat - other
95	0.1	39	Third seat - unknown
7	0.0	41	Fourth seat - left side
7	0.0	42	Fourth seat - middle
7	0.0	43	Fourth seat - right side
1	0.0	48	Fourth seat - other
13	0.0	49	Fourth seat - unknown
130	0.1	50	Sleeper section of cab (truck)
1633	1.7	51	Other passenger in enclosed passenger or cargo area (includes passengers in 5th row of 15-seat, 5-row vans)
227	0.2	52	Other passenger in unenclosed passenger or cargo area
33	0.0	53	Other passenger in passenger or cargo area, unknown whether or not enclosed
18	0.0	54	Trailing unit
91	0.1	55	Riding on vehicle exterior
1642	1.7	99	Unknown

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

Restraint System Use

22Aug03	Prcnt	Code	Value and Description
34714	36.6	0	None used (vehicle occupant) or not applicable (nonmotorist)
539	0.6	1	Shoulder belt
2320	2.4	2	Lap belt
42286	44.6	3	Lap and shoulder belt
1570	1.7	4	Child safety seat
1922	2.0	5	Motorcycle helmet
0	0.0	6	Bicycle helmet
2555	2.7	8	Restraint used - type unknown
129	0.1	13	Safety belt used improperly

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

## Variable 312: RESTRAINT SYSTEM USE (Continued)

22Aug03	Prcnt	Code	Value and Description
86	0.1	14	Child safety seat used improperly
65	0.1	15	Helmets used improperly
8673	9.1	99	Unknown

---

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

---

## Airbag Availability - Deployment

22Aug03	Prcnt	Code	Value and Description
1	0.0	0	Nonmotorist
Deployed (for this seat)			
16708	17.6	1	From the front
138	0.1	2	From the side
2	0.0	7	From other direction
355	0.4	8	From multiple direction
166	0.2	9	From unknown direction
Not deployed (for this seat)			
11157	11.8	20	Airbag available - no deployment
20	0.0	28	Airbag available - switched off
Unknown if deployed			
7563	8.0	29	Airbag available - unknown if deployed
Not available			
55727	58.7	30	Not available (this seat)
19	0.0	31	Previously deployed/not replaced
42	0.0	32	Disabled/removed
2961	3.1	99	Unknown if airbag available (for this seat)

---

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

---

22Aug03	Prcnt	Code	Value and Description
81315	85.7	0	Not ejected - not applicable
10423	11.0	1	Totally ejected
2176	2.3	2	Partially ejected
945	1.0	9	Unknown



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

Page 113

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

22Aug03 Prcnt Code Value and Description

81317	85.7	0	Not ejected: N/A
760	0.8	1	Side door opening
1744	1.8	2	Side window
305	0.3	3	Windshield
280	0.3	4	Back window
38	0.0	5	Back door/tailgate opening
130	0.1	6	Roof opening (sunroof, convertible top down)
44	0.0	7	Roof (convertible top up)
333	0.4	8	Other path (e.g., back of pickup truck)
9908	10.4	9	Unknown/unknown path

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

22Aug03 Prcnt Code Value and Description

82600	87.1	0	Not extricated - not applicable
10685	11.3	1	Extricated
1574	1.7	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

22Aug03 Prcnt Code Value and Description

34287	36.1	0	No (alcohol not involved)
9381	9.9	1	Yes (alcohol involved)
42100	44.4	8	Not reported
9091	9.6	9	Unknown (Police Reported)

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

Method of Alcohol Determination (By Police)

22Aug03 Prcnt Code Value and Description

7071	7.5	1	Evidential test (breath, blood, urine)
777	0.8	2	Preliminary Breath Test (PBT)
324	0.3	3	Behavioral

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

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

22Aug03	Prcnt	Code	Value and Description
15	0.0	4	Passive Alcohol Sensor (PAS)
6874	7.2	5	Observed
839	0.9	8	Other (e.g., Saliva test)
78959	83.2	9	Not reported

---

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

22Aug03	Prcnt	Code	Value and Description
55617	58.6	0	Not tested for alcohol
30414	32.1	1	Whole blood
1443	1.5	2	Breath "BAC"
292	0.3	3	Urine
99	0.1	4	Vitreous
110	0.1	5	Blood plasma/serum
2	0.0	6	Blood clot
27	0.0	7	Liver
265	0.3	8	Other test type
6590	6.9	9	Unknown / not reported

---

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

22Aug03	Prcnt	Code	Value and Description
18256	19.2	0.00	BAC result < 0.01%
287	0.3	0.01	- Result value (grams/100 ml%)
1	0.0	0.82	
0	0.0	0.94	.94 or greater
92	0.1	0.95	Test refused
55517	58.5	0.96	None given
4102	4.3	0.97	AC test performed, results unknown
5970	6.3	0.99	Unknown if tested

---

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

## Police Reported Other Drug Involvement

22Aug03	Prcnt	Code	Value and Description
20172	21.3	0	No (other drugs not involved)
1504	1.6	1	Yes (other drugs involved)
67088	70.7	8	Not reported

Variable 322:DRUG INVOLVEMENT (Continued)

22Aug03	Prcnt	Code	Value and Description
6095	6.4	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

22Aug03	Prcnt	Code	Value and Description
2880	3.0	1	Evidential test (Blood, Urine)
62	0.1	2	Drug Recognition Technician (DRT) determined
501	0.5	3	Behavioral
2734	2.9	7	Other
88682	93.5	8	Not reported

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

22Aug03	Prcnt	Code	Value and Description
63782	67.2	0	Not tested for drugs
15896	16.8	1	Blood test
1674	1.8	2	Urine test
1270	1.3	3	Both: blood and urine test performed
913	1.0	7	Unknown test type
229	0.2	8	Other type test
11095	11.7	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)

22Aug03	Prcnt	Code	Value and Description
63782	67.2	0	Not tested for drugs
12812	13.5	1	No drugs reported
27	0.0	100	
		-	Narcotic Drug
11	0.0	295	
48	0.1	300	
		-	Depressant Drug
10	0.0	395	

Variable 325:DRUG TEST RESULTS #1 (Continued)

22Aug03	Prcnt	Code	Value and Description
1	0.0	400	- Stimulant Drug
10	0.0	495	
0	0.0	500	- Hallucinogen Drug
0	0.0	595	
84	0.1	600	- Cannabinoid Drug
316	0.3	695	
0	0.0	700	- Phencylidine (PCP)
4	0.0	795	
0	0.0	800	- Anabolic Steroid
0	0.0	895	
1	0.0	900	- Inhalant Drug
0	0.0	995	
743	0.8	996	Other drug
2967	3.1	997	Tested for drugs, results unknown
157	0.2	998	Tested for drugs, drugs found, type unknown
11273	11.9	999	Unknown if tested for drugs

---

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

---

22Aug03	Prcnt	Code	Value and Description
87042	91.8	0	Not tested for drugs
1493	1.6	1	Blood test
316	0.3	2	Urine test
202	0.2	3	Both: blood and urine test performed
38	0.0	7	Unknown test type
82	0.1	8	Other type test
5686	6.0	9	Unknown if tested for drugs

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

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

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

22Aug03	Prcnt	Code	Value and Description
87042	91.8	0	Not tested for drugs
456	0.5	1	No drugs reported
1	0.0	100	- Narcotic drug
1	0.0	295	
13	0.0	300	- Depressant drug
1	0.0	395	
0	0.0	400	- Stimulant drug
3	0.0	495	
0	0.0	500	- Hallucinogen drug
0	0.0	595	
13	0.0	600	- Cannabinoid drug
90	0.1	695	
0	0.0	700	- Phencyclidine (PCP)
2	0.0	795	
0	0.0	800	- Anabolic steroid
0	0.0	895	
0	0.0	900	- Inhalant drug
1	0.0	995	
328	0.3	996	Other drug
75	0.1	997	Tested for drugs, results unknown
23	0.0	998	Tested for drugs, drugs found, type unknown
5689	6.0	999	Unknown if tested for drugs

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

22Aug03	Prcnt	Code	Value and Description
88115	92.9	0	Not tested for drugs
796	0.8	1	Blood test

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

## Variable 328:DRUG TEST TYPE #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
122	0.1	2	Urine test
98	0.1	3	Both: blood and urine test performed
17	0.0	7	Unknown test type
22	0.0	8	Other type test
5689	6.0	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)

22Aug03	Prcnt	Code	Value and Description
88115	92.9	0	Not tested for drugs
344	0.4	1	No drugs reported
1	0.0	100	- Narcotic drug
1	0.0	295	
10	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	
5	0.0	600	- Cannabinoid drug
49	0.1	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	
211	0.2	996	Other drug
67	0.1	997	Tested for drugs, results unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

Page 119

Variable 329:DRUG TEST RESULTS #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
11	0.0	998	Tested for drugs, drugs found, type unknown
5689	6.0	999	Unknown if tested for drugs

---

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

22Aug03	Prcnt	Code	Value and Description
19978	21.1	0	0 - no injury
8394	8.8	1	C - possible injury
13756	14.5	2	B - nonincapacitating evident injury
14562	15.4	3	A - incapacitating injury
37232	39.2	4	K - fatal injury
185	0.2	5	Injured, severity unknown
8	0.0	6	Died prior to accident
744	0.8	9	Unknown

---

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

Taken to Hospital or Treatment Facility

22Aug03	Prcnt	Code	Value and Description
44924	47.4	0	No
48130	50.7	1	Yes
1805	1.9	9	Unknown

---

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

Died at Scene / En Route

22Aug03	Prcnt	Code	Value and Description
72579	76.5	0	Not applicable (non-fatalities and victims dying at locations other than the scene or en route)
21330	22.5	7	Died at scene
409	0.4	8	Died en route
541	0.6	9	Fatal, unknown location

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

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

22Aug03 Prcnt Code Value and Description

57627	60.8	0	Not applicable
2759	2.9	1	January
2505	2.6	2	February
3037	3.2	3	March
2797	2.9	4	April
3243	3.4	5	May
3287	3.5	6	June
3529	3.7	7	July
3404	3.6	8	August
3235	3.4	9	September
3052	3.2	10	October
2890	3.0	11	November
3014	3.2	12	December
480	0.5	99	Unknown

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

22Aug03 Prcnt Code Value and Description

57627	60.8	0	Not applicable
1285	1.4	1	
		-	Day of month
787	0.8	31	
575	0.6	99	Unknown

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

22Aug03 Prcnt Code Value and Description

57627	60.8	0	Not applicable
1	0.0	2001	2001
36703	38.7	2002	2002
61	0.1	2003	2003
467	0.5	9999	Unknown

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

22Aug03 Prcnt Code Value and Description

58992	62.2	0	12:01 am - 12:59 am
1534	1.6	1	1:00 am - 1:59 am
1551	1.6	2	2:00 am - 2:59 am



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

Variable 336:OCC DEATH TIME - HOURS (Continued)

22Aug03	Prcnt	Code	Value and Description
1277	1.3	3	3:00 am - 3:59 am
1008	1.1	4	4:00 am - 4:59 am
962	1.0	5	5:00 am - 5:59 am
1024	1.1	6	6:00 am - 6:59 am
1207	1.3	7	7:00 am - 7:59 am
1120	1.2	8	8:00 am - 8:59 am
1037	1.1	9	9:00 am - 9:59 am
1206	1.3	10	10:00 am - 10:59 am
1280	1.3	11	11:00 am - 11:59 am
1474	1.6	12	12:00 pm - 12:59 pm
1504	1.6	13	1:00 pm - 1:59 pm
1644	1.7	14	2:00 pm - 2:59 pm
1705	1.8	15	3:00 pm - 3:59 pm
1847	1.9	16	4:00 pm - 4:59 pm
1757	1.9	17	5:00 pm - 5:59 pm
1782	1.9	18	6:00 pm - 6:59 pm
1563	1.6	19	7:00 pm - 7:59 pm
1606	1.7	20	8:00 pm - 8:59 pm
1617	1.7	21	9:00 pm - 9:59 pm
1490	1.6	22	10:00 pm - 10:59 pm
1516	1.6	23	11:00 pm - 11:59 pm
14	0.0	24	12:00 midnight
3142	3.3	99	Unknown

---

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

22Aug03	Prcnt	Code	Value and Description
60204	63.5	0	- Minute
285	0.3	59	
3444	3.6	99	Unknown

---

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

22Aug03	Prcnt	Code	Value and Description
20787	21.9	0	- Actual time in hours
1	0.0	720	
61301	64.6	999	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

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

22Aug03 Prcnt      Code Value and Description

11298	11.9	0	- Minute
264	0.3	59	
61301	64.6	99	Unknown

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

Related Factors at Occupant Level - Response #1

22Aug03 Prcnt      Code Value and Description

94622	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 roadway
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
63	0.1	5	Interfering with driver
5	0.0	6	Ill, passed out / blackout
13	0.0	7	Emotional (e.g., depression, angry, disturbed)
3	0.0	8	Mentally challenged
2	0.0	9	Construction/maintenance/utility worker
0	0.0	10	Inattentive (talking, eating, reading, etc.)
0	0.0	11	Walking with cane or crutches
5	0.0	12	Restricted to wheelchair
0	0.0	13	Motorized wheelchair rider
6	0.0	14	Impaired due to previous injury
1	0.0	16	Blind
2	0.0	17	Other physical impairment
21	0.0	18	Mother of dead fetus
0	0.0	19	Pedestrian jogging
			Nonmotor-vehicle operator related factors
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
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	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
8	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion

Variable 340:OCC RELATED FACTORS #1 (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	33	Passing where prohibited by posted signs, pavement 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	Operating the veh in an erratic, reckless, careless or negligent manner; operating at erratic or 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 actual traffic sign, traffic control devices, traffic officers, failure to obey 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	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
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 trafficway
1	0.0	50	Driving on wrong side of road (intentional or unintentional)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopped in roadway (vehicle not abandoned)
40	0.0	55	Getting off/out of or on/into a 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	Inadequate lighting system
0	0.0	69	Obstructing angles on vehicle
0	0.0	70	Mirrors (rear view, side mirrors, others)
0	0.0	72	Other visual obstruction
			Skidding, swerving, sliding due to:
0	0.0	73	Severe crosswind

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

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

22Aug03	Prcnt	Code	Value and Description
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
1	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
Other nonmotorist factors:			
1	0.0	87	Police or law enforcement officer
7	0.0	88	Seat back not in normal upright position, seat back reclined
0	0.0	90	Nonmotorist pushing a vehicle
57	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

22Aug03	Prcnt	Code	Value and Description
94786	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 roadway
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
6	0.0	7	Emotional (e.g., depression, angry, disturbed)
1	0.0	8	Mentally challenged
0	0.0	9	Construction/maintenance/utility worker
0	0.0	10	Inattentive (talking, eating, reading, 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	16	Blind
0	0.0	17	Other physical impairment
0	0.0	18	Mother of dead fetus
0	0.0	19	Pedestrian jogging

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

Page 125

Variable 341:OCC RELATED FACTORS #2 (Continued)

22Aug03	Prcnt	Code	Value and Description
			Nonmotor-vehicle operator related factors
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
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	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
5	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	33	Passing where prohibited by posted signs, pavement 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	Operating the veh in an erratic, reckless, careless or negligent manner; operating at erratic or 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 actual traffic sign, traffic control devices, traffic officers, failure to obey 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	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
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 trafficway
0	0.0	50	Driving on wrong side of road (intentional or unintentional)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopped in roadway (vehicle not abandoned)
4	0.0	55	Getting off/out of or on/into a 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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

## Variable 341: OCC RELATED FACTORS #2 (Continued)

22Aug03	Prcnt	Code	Value and Description
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	Inadequate lighting system
0	0.0	69	Obstructing angles on vehicle
0	0.0	70	Mirrors (rear view, side mirrors, others)
0	0.0	72	Other visual obstruction
			Skidding, swerving, sliding 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
			Other nonmotorist factors:
0	0.0	87	Police or law enforcement officer
0	0.0	88	Seat back not in normal upright position, seat back reclined
0	0.0	90	Nonmotorist pushing a vehicle
57	0.1	99	Unknown

---

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

---

## Related Factors at Occupant Level - Response #3

22Aug03	Prcnt	Code	Value and Description
94801	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 roadway
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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

Page 127

Variable 342:OCC RELATED FACTORS #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
0	0.0	7	Emotional (e.g., depression, angry, disturbed)
0	0.0	8	Mentally challenged
0	0.0	9	Contraction/maintenance/utility worker
0	0.0	10	Inattentive (talking, eating, reading, 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	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	21	Overloading or improper loading of vehicle with passengers or cargo
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	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
1	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
0	0.0	33	Passing where prohibited by posted signs, pavement 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	Operating the veh in an erratic, reckless, careless or negligent manner; operating at erratic or 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 actual traffic sign, traffic control devices, traffic officers, failure to obey 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	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
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 trafficway

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

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

22Aug03	Prcnt	Code	Value and Description
0	0.0	50	Driving on wrong side of road (intentional or unintentional)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopped in roadway (vehicle not abandoned)
0	0.0	55	Getting off/out of or on/into a 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	Inadequate lighting system
0	0.0	69	Obstructing angles on vehicle
0	0.0	70	Mirrors (rear view, side mirrors, others)
0	0.0	72	Other visual obstruction
			Skidding, swerving, sliding 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
			Other nonmotorist factors:
0	0.0	87	Police or law enforcement officer
0	0.0	88	Seat back not in normal upright position, seat back reclined
0	0.0	90	Nonmotorist pushing a vehicle
57	0.1	99	Unknown





FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Occupant

---

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

---

22Aug03	Prcnt	Code	Value and Description
57618	60.7	0	Not a fatality (not applicable)
1505	1.6	1	Mexican
107	0.1	2	Puerto Rican
100	0.1	3	Cuban
243	0.3	4	Central or South American
34	0.0	5	European Spanish
303	0.3	6	Hispanic, origin not specified or other origin
23631	24.9	7	Non-Hispanic
1	0.0	9	
11317	11.9	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

22Aug03 Prcnt Code Value and Description

6326 100.0 0 Sequence number 0

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

22Aug03 Prcnt Code Value and Description

6326 100.0 0 No vehicle number for this record type

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

22Aug03 Prcnt Code Value and Description

6326 100.0 5 Nonmotorist record

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

22Aug03 Prcnt Code Value and Description

5636 89.1 1 Nonmotorist #1  
454 7.2 2 Nonmotorist #2

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

Variable 406:NONMOTORIST NUMBER (Continued)

22Aug03 Prcnt Code Value and Description

119	1.9	3	Nonmotorist #3
58	0.9	4	Nonmotorist #4
28	0.4	5	Nonmotorist #5
14	0.2	6	Nonmotorist #6
8	0.1	7	Nonmotorist #7
4	0.1	8	Nonmotorist #8
2	0.0	9	Nonmotorist #9
2	0.0	10	Nonmotorist #10
1	0.0	11	Nonmotorist #11

---

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

22Aug03 Prcnt Code Value and Description

6225	98.4	1	- Assigned vehicle number
2	0.0	4	
4	0.1	99	Unknown

---

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

22Aug03 Prcnt Code Value and Description

10	0.2	0	Up to one year
34	0.5	1	- Age in years
1	0.0	96	
2	0.0	97	97 years or older
93	1.5	99	Unknown

---

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

22Aug03 Prcnt Code Value and Description

4400	69.6	1	Male
1920	30.4	2	Female
6	0.1	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

---

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

---

22Aug03 Prcnt Code Value and Description

Nonmotorist/occupant		
215	3.4	3 Occupant of a motor vehicle not in transport
50	0.8	4 Occupant of a nonmotor vehicle transport device
Nonmotorist/nonoccupant		
5270	83.3	5 Pedestrian
693	11.0	6 Bicyclist
2	0.0	7 Other cyclist
92	1.5	8 Other pedestrian
4	0.1	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

---

22Aug03 Prcnt Code Value and Description

6326	100.0	0 Nonmotorist
------	-------	---------------

---

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

---

Restraint System Use

22Aug03 Prcnt Code Value and Description

6213	98.2	0 None used (vehicle occupant) or not applicable (nonmotorist)
5	0.1	2 Lap belt
3	0.0	3 Lap & shoulder belt
6	0.1	4 Child safety seat
67	1.1	6 Bicycle helmet
1	0.0	8 Restraint used - type unknown
4	0.1	13 Safety belt used improperly
1	0.0	15 Helmets used improperly
26	0.4	99 Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

---

Variable 413	<u>NONMOTORIST AIR BAG</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

## Airbag Availability - Deployment

22Aug03	Prcnt		Code Value and Description
		6326 100.0	0 Nonmotorist - not applicable

---

Variable 414	<u>NONMOTORIST EJECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

22Aug03	Prcnt		Code Value and Description
		6326 100.0	0 Not ejected - not applicable

---

Variable 415	<u>NMT EJECTION PATH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

22Aug03	Prcnt		Code Value and Description
		6326 100.0	0 Not Ejected: not applicable

---

Variable 416	<u>NONMOTORIST EXTRICATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

22Aug03	Prcnt		Code Value and Description
		6326 100.0	0 Not extricated - not applicable

---

Variable 417	<u>NONMOTORIST LOCATION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

22Aug03	Prcnt		Code Value and Description
		1 0.0	0 Not applicable - vehicle occupant
		475 7.5	1 Intersection - in crosswalk
		351 5.5	2 Intersection - on roadway, not in crosswalk
		153 2.4	3 Intersection - on roadway, crosswalk not available
		281 4.4	4 Intersection - on roadway, crosswalk availability unknown
		60 0.9	5 Intersection - not on roadway
		38 0.6	9 Intersection - unknown
		39 0.6	10 Nonintersection - in crosswalk
		854 13.5	11 Nonintersection - on roadway, not in crosswalk
		2220 35.1	12 Nonintersection - on roadway, crosswalk not available

Variable 417:NONMOTORIST LOCATION (Continued)

22Aug03	Prcnt	Code	Value and Description
807	12.8	13	Nonintersection - on roadway, crosswalk availability unknown
19	0.3	14	Nonintersection - in parking lane
523	8.3	15	Nonintersection - on road shoulder
11	0.2	16	Nonintersection - bike path
64	1.0	17	Nonintersection - outside trafficway
328	5.2	18	Nonintersection - other, not on roadway
23	0.4	19	Nonintersection - unknown
79	1.2	99	Unknown

---

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

22Aug03	Prcnt	Code	Value and Description
2249	35.6	0	No (alcohol not involved)
882	13.9	1	Yes (alcohol involved)
1942	30.7	8	Not reported
1253	19.8	9	Unknown (police reported)

---

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

Method of Alcohol Determination (By Police)

22Aug03	Prcnt	Code	Value and Description
525	8.3	1	Evidential test (breath, blood, urine)
3	0.0	2	Preliminary Breath Test (PBT)
6	0.1	3	Behavioral
1	0.0	4	Passive Alcohol Sensor (PAS)
317	5.0	5	Observed
84	1.3	8	Other (e.g., saliva test)
5390	85.2	9	Not reported

---

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

22Aug03	Prcnt	Code	Value and Description
2082	32.9	0	Not tested for alcohol
3440	54.4	1	Whole blood
5	0.1	2	Breath "BAC"
9	0.1	3	Urine
12	0.2	4	Vitreous

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

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

## 22Aug03 Prcnt Code Value and Description

10	0.2	5	Blood plasma/serum
2	0.0	6	Blood clot
5	0.1	7	Liver
20	0.3	8	Other test type
741	11.7	9	Unknown / not reported

---

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

---

## 22Aug03 Prcnt Code Value and Description

1801	28.5	0.00	Less than 0.01%
22	0.3	0.01	
		-	Result value (grams/100 ml%)
1	0.0	0.69	
1	0.0	0.95	Test refused
2081	32.9	0.96	None given
416	6.6	0.97	AC test performed, results unknown
694	11.0	0.99	Unknown

---

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

---

## Police Reported Other Drug Involvement

## 22Aug03 Prcnt Code Value and Description

1444	22.8	0	No (other drugs not involved)
94	1.5	1	Yes (other drugs involved)
4022	63.6	8	Not reported
766	12.1	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

## 22Aug03 Prcnt Code Value and Description

212	3.4	1	Evidential test (Blood, Urine)
1	0.0	2	Drug Recognition Technician (DRT) determined
14	0.2	3	Behavioral
109	1.7	7	Other
5990	94.7	8	Not reported



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

Page 137

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

22Aug03	Prcnt	Code	Value and Description
2670	42.2	0	Not tested for drugs
2057	32.5	1	Blood test
107	1.7	2	Urine test
122	1.9	3	Both: blood and urine test performed
85	1.3	7	Unknown test type
42	0.7	8	Other type test
1243	19.6	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)

22Aug03	Prcnt	Code	Value and Description
2670	42.2	0	Not tested for drugs
1660	26.2	1	No drugs reported
3	0.0	100	- Narcotic drug
0	0.0	295	
3	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	
5	0.1	600	- Cannabinoid drug
22	0.3	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	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

## Variable 425:DRUG TEST RESULTS (Continued)

22Aug03	Prcnt	Code	Value and Description
100	1.6	996	Other drug
242	3.8	997	Tested for drugs, results unknown
17	0.3	998	Tested for drugs, drugs found, type unknown
1252	19.8	999	Unknown if tested or drugs

---

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

22Aug03	Prcnt	Code	Value and Description
5468	86.4	0	Not tested for drugs
253	4.0	1	Blood test
30	0.5	2	Urine test
20	0.3	3	Both: blood and urine test performed
5	0.1	7	Unknown test type
14	0.2	8	Other type test
536	8.5	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)

22Aug03	Prcnt	Code	Value and Description
5468	86.4	0	Not tested for drugs
99	1.6	1	No drugs reported
1	0.0	100	- Narcotic drug
1	0.0	295	
3	0.0	300	- Depressant drug
0	0.0	395	
0	0.0	400	- Stimulant drug
0	0.0	495	
0	0.0	500	- Hallucinogen drug
0	0.0	595	
2	0.0	600	- Cannabinoid drug
6	0.1	695	

Variable 427:DRUG TEST RESULTS #2 (Continued)

22Aug03	Prcnt	Code	Value and Description
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	
37	0.6	996	Other drug
3	0.0	997	Tested for drugs, results unknown
4	0.1	998	Tested for drugs, drugs found, type unknown
536	8.5	999	Unknown if tested for drugs

---

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

---

22Aug03	Prcnt	Code	Value and Description
5616	88.8	0	Not tested for drugs
146	2.3	1	Blood test
14	0.2	2	Urine test
7	0.1	3	Both: blood and urine test performed
2	0.0	7	Unknown test type
5	0.1	8	Other type test
536	8.5	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)

22Aug03	Prcnt	Code	Value and Description
5616	88.8	0	Not tested for drugs
86	1.4	1	No drugs reported
0	0.0	100	- Narcotic drug
0	0.0	295	
2	0.0	300	- Depressant drug
0	0.0	395	

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

## Variable 429:DRUG TEST RESULTS #3 (Continued)

22Aug03	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	
1	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	
31	0.5	996	Other drug
3	0.0	997	Tested for drugs, results unknown
5	0.1	998	Tested for drugs, drugs found, type unknown
536	8.5	999	Unknown if tested for drugs

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

22Aug03	Prcnt	Code	Value and Description
122	1.9	0	0 - no injury
133	2.1	1	C - possible injury
215	3.4	2	B - nonincapacitating evident injury
262	4.1	3	A - incapacitating injury
5583	88.3	4	K - fatal injury
6	0.1	5	Injured, severity unknown
0	0.0	6	Died prior to accident
5	0.1	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

Page 141

---

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

---

Taken to Hospital or Treatment Facility

22Aug03	Prcnt	Code	Value and Description
2610	41.3	0	No
3620	57.2	1	Yes
96	1.5	9	Unknown

---

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

---

Died at Scene / En Route

22Aug03	Prcnt	Code	Value and Description
3774	59.7	0	Not applicable (non-fatalities and victims dying at locations other than the scene or en route)
2404	38.0	7	Died at scene
59	0.9	8	Died en route
89	1.4	9	Fatal, unknown location

---

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

---

22Aug03	Prcnt	Code	Value and Description
743	11.7	0	Not applicable
521	8.2	1	January
408	6.4	2	February
401	6.3	3	March
395	6.2	4	April
395	6.2	5	May
445	7.0	6	June
450	7.1	7	July
465	7.4	8	August
467	7.4	9	September
574	9.1	10	October
517	8.2	11	November
484	7.7	12	December
61	1.0	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

---

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

---

22Aug03	Prcnt		Code Value and Description
---------	-------	--	----------------------------

	743	11.7	0	Not applicable
	214	3.4	1	
			-	Day of month
	110	1.7	31	
	74	1.2	99	Unknown

---

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

---

22Aug03	Prcnt		Code Value and Description
---------	-------	--	----------------------------

	743	11.7	0	Not applicable
	5516	87.2	2002	2002
	10	0.2	2003	2003
	57	0.9	9999	Unknown

---

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

---

22Aug03	Prcnt		Code Value and Description
---------	-------	--	----------------------------

	978	15.5	0	12:01 am - 12:59 am
	243	3.8	1	1:00 am - 1:59 am
	211	3.3	2	2:00 am - 2:59 am
	153	2.4	3	3:00 am - 3:59 am
	134	2.1	4	4:00 am - 4:59 am
	146	2.3	5	5:00 am - 5:59 am
	162	2.6	6	6:00 am - 6:59 am
	164	2.6	7	7:00 am - 7:59 am
	119	1.9	8	8:00 am - 8:59 am
	112	1.8	9	9:00 am - 9:59 am
	151	2.4	10	10:00 am - 10:59 am
	149	2.4	11	11:00 am - 11:59 am
	155	2.5	12	12:00 pm - 12:59 pm
	139	2.2	13	1:00 pm - 1:59 pm
	139	2.2	14	2:00 pm - 2:59 pm
	165	2.6	15	3:00 pm - 3:59 pm
	190	3.0	16	4:00 pm - 4:59 pm
	227	3.6	17	5:00 pm - 5:59 pm
	301	4.8	18	6:00 pm - 6:59 pm
	358	5.7	19	7:00 pm - 7:59 pm
	388	6.1	20	8:00 pm - 8:59 pm
	417	6.6	21	9:00 pm - 9:59 pm
	358	5.7	22	10:00 pm - 10:59 pm
	326	5.2	23	11:00 pm - 11:59 pm
	2	0.0	24	12:00 midnight
	439	6.9	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

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

22Aug03 Prcnt Code Value and Description

1059	16.7	0	
		-	Minute
44	0.7	59	
465	7.4	99	Unknown

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

22Aug03 Prcnt Code Value and Description

2907	46.0	0	
		-	Actual time in hours
1	0.0	711	
1235	19.5	999	Unknown

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

22Aug03 Prcnt Code Value and Description

1321	20.9	0	
		-	Minute
41	0.6	59	
1235	19.5	99	Unknown

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

Related Factors at Occupant Level - Response #1

22Aug03 Prcnt Code Value and Description

2122	33.5	0	Not applicable (driver) or none (all other persons)
547	8.6	1	Not visible
542	8.6	2	Darting or running, or stumbling into roadway
1267	20.0	3	Improper crossing of roadway or intersection
1040	16.4	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
0	0.0	5	Interfering with driver
15	0.2	6	Ill, passed out / blackout
2	0.0	7	Emotional (e.g., depression, angry, disturbed)
3	0.0	8	Mentally challenged
44	0.7	9	Construction/maintenance/utility worker
69	1.1	10	Inattentive (talking, eating, reading, etc.)

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

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

22Aug03	Prcnt	Code	Value and Description
		11	Walking with cane or crutches
		12	Restricted to wheelchair
		13	Motorized wheelchair rider
		14	Impaired due to previous injury
		16	Blind
		17	Other physical impairment
		18	Mother of dead fetus
		19	Pedestrian jogging
Nonmotor-vehicle operator related factors			
		21	Overloading or improper loading of vehicle with passengers or cargo
		23	Failing to dim lights or have lights on when required
		24	Operating without required equipment
		26	Following improperly
		27	Improper or erratic lane changing
		28	Failure to keep in proper lane
		29	Illegal driving on road, shoulder, in ditch, on sidewalk or on median
		30	Making improper entry to or exit from trafficway
		32	Opening vehicle closure into moving traffic or while vehicle is in motion
		33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass
		34	Passing on wrong side
		35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
		36	Operating the veh in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
		37	Traveling on prohibited trafficways
		38	Failure to yield right-of-way
		39	Failure to obey actual traffic sign, traffic control devices, traffic officers, failure to obey safety zone traffic laws
		40	Passing through or around barrier
		41	Failure to observe warnings or instructions on vehicles displaying them
		42	Failure to signal intentions
		44	Driving too fast for conditions or in excess of posted maximum
		45	Driving less than posted minimum
		47	Making right turn from left turn lane or making left turn from right turn lane
		48	Making other improper turn
		49	Driving wrong way on one way trafficway
		50	Driving on wrong side of road (intentional or unintentional)
		51	Operator inexperience
		52	Unfamiliar with roadway
		53	Stopped in roadway (vehicle not abandoned)



FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

Page 145

Variable 440:NMTR RELATED FACTORS #1 (Continued)

22Aug03	Prcnt	Code	Value and Description
6	0.1	55	Getting off/out of or on/into a 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)
2	0.0	63	Building, billboard, other structure
1	0.0	64	Trees, crops, vegetation
3	0.0	65	Motor vehicle (including load)
1	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Inadequate lighting system
0	0.0	69	Obstructing angles on vehicle
0	0.0	70	Mirrors (rear view, side mirrors, others)
0	0.0	72	Other visual obstruction
			Skidding,swerving, sliding due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
1	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
1	0.0	80	Vehicle in road
0	0.0	81	Phantom vehicle
2	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
			Other nonmotorist factors:
5	0.1	87	Police or law enforcement officer
0	0.0	88	Seat back not in normal upright position, seat back reclined
9	0.1	90	Nonmotorist pushing a vehicle
154	2.4	99	Unknown

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

Related Factors at Occupant Level - Response #2

22Aug03	Prcnt	Code	Value and Description
4712	74.5	0	Not applicable (driver) or none (all other persons)

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

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

22Aug03	Prcnt	Code	Value and Description
		1	Not visible
		2	Darting or running, or stumbling into roadway
		3	Improper crossing of roadway or intersection
		4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
		5	Interfering with driver
		6	Ill, passed out / blackout
		7	Emotional (e.g., depression, angry, disturbed)
		8	Mentally challenged
		9	Construction/maintenance/utility worker
		10	Inattentive (talking, eating, reading, etc.)
		11	Walking with cane or crutches
		12	Restricted to wheelchair
		13	Motorized wheelchair rider
		14	Impaired due to previous injury
		16	Blind
		17	Other physical impairment
		18	Mother of dead fetus
		19	Pedestrian jogging
			Nonmotor-vehicle operator related factors
		21	Overloading or improper loading of vehicle with passengers or cargo
		23	Failing to dim lights or have lights on when required
		24	Operating without required equipment
		26	Following improperly
		27	Improper or erratic lane changing
		28	Failure to keep in proper lane
		29	Illegal driving on road, shoulder, in ditch, on sidewalk or on median
		30	Making improper entry to or exit from trafficway
		32	Opening vehicle closure into moving traffic or while vehicle is in motion
		33	Passing where prohibited by posted signs, pavement markings, hill or curve, or school bus displaying warning not to pass
		34	Passing on wrong side
		35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
		36	Operating the veh in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
		37	Traveling on prohibited trafficways
		38	Failure to yield right-of-way
		39	Failure to obey actual traffic sign, traffic control devices, traffic officers, failure to obey safety zone traffic laws
		40	Passing through or around barrier
		41	Failure to observe warnings or instructions on vehicles displaying them
		42	Failure to signal intentions

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

Page 147

Variable 441:NMTR RELATED FACTORS #2 (Continued)

22Aug03	Prcnt	Code	Value and Description
2	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
1	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
11	0.2	48	Making other improper turn
0	0.0	49	Driving wrong way on one way trafficway
7	0.1	50	Driving on wrong side of road (intentional or unintentional)
1	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopped in roadway (vehicle not abandoned)
2	0.0	55	Getting off/out of or on/into a 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
0	0.0	61	Reflected glare, bright sunlight, headlights
1	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	63	Building, billboard, other structure
2	0.0	64	Trees, crops, vegetation
3	0.0	65	Motor vehicle (including load)
3	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Inadequate lighting system
0	0.0	69	Obstructing angles on vehicle
0	0.0	70	Mirrors (rear view, side mirrors, others)
1	0.0	72	Other visual obstruction
			Skidding, swerving, sliding 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
			Other nonmotorist factors:
3	0.0	87	Police or law enforcement officer
0	0.0	88	Seat back not in normal upright position, seat back reclined
6	0.1	90	Nonmotorist pushing a vehicle

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

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

22Aug03 Prcnt      Code Value and Description

154    2.4    99    Unknown

---

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

---

## Related Factors at Occupant Level - Response #3

22Aug03 Prcnt      Code Value and Description

5840	92.3	0	Not applicable (driver) or none (all other persons)
24	0.4	1	Not visible
6	0.1	2	Darting or running, or stumbling into roadway
28	0.4	3	Improper crossing of roadway or intersection
25	0.4	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
0	0.0	5	Interfering with driver
3	0.0	6	Ill, passed out / blackout
4	0.1	7	Emotional (e.g., depression, angry, disturbed)
5	0.1	8	Mentally challenged
1	0.0	9	Construction/maintenance/utility worker
21	0.3	10	Inattentive (talking, eating, reading, etc.)
2	0.0	11	Walking with cane or crutches
1	0.0	12	Restricted to wheelchair
1	0.0	13	Motorized wheelchair rider
3	0.0	14	Impaired due to previous injury
1	0.0	16	Blind
4	0.1	17	Other physical impairment
1	0.0	18	Mother of dead fetus
0	0.0	19	Pedestrian jogging
			Nonmotor-vehicle operator related factors
0	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
2	0.0	23	Failing to dim lights or have lights on when required
6	0.1	24	Operating without required equipment
0	0.0	26	Following improperly
0	0.0	27	Improper or erratic lane changing
6	0.1	28	Failure to keep in proper lane
1	0.0	29	Illegal driving on road, shoulder, in ditch, on sidewalk or on median
1	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 posted signs, pavement 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

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

Page 149

Variable 442:NMTR RELATED FACTORS #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
		36	Operating the veh in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
1	0.0		
9	0.1	37	Traveling on prohibited trafficways
128	2.0	38	Failure to yield right-of-way
27	0.4	39	Failure to obey actual traffic sign, traffic control devices, traffic officers, failure to obey 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
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	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 trafficway
3	0.0	50	Driving on wrong side of road (intentional or unintentional)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
1	0.0	53	Stopped in roadway (vehicle not abandoned)
2	0.0	55	Getting off/out of or on/into a transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
2	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
4	0.1	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	Inadequate lighting system
0	0.0	69	Obstructing angles on vehicle
0	0.0	70	Mirrors (rear view, side mirrors, others)
0	0.0	72	Other visual obstruction
			Skidding, swerving, sliding 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
1	0.0	79	Live animals in road

FATALITY ANALYSIS REPORTING SYSTEM  
2002 - Nonmotorist

Variable 442:NMTR RELATED FACTORS #3 (Continued)

22Aug03	Prcnt	Code	Value and Description
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
Other nonmotorist factors:			
0	0.0	87	Police or law enforcement officer
0	0.0	88	Seat back not in normal upright position, seat back reclined
0	0.0	90	Nonmotorist pushing a vehicle
154	2.4	99	Unknown

---

Variable 443      NMTR 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 444      NMTR FATAL INJ AT WORK      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

22Aug03	Prcnt	Code	Value and Description
3510	55.5	0	No
99	1.6	1	Yes
743	11.7	8	Not Applicable (not a fatality)
1974	31.2	9	Unknown

---

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

22Aug03	Prcnt	Code	Value and Description
743	11.7	0	Not a fatality (not applicable)
2398	37.9	1	White
686	10.8	2	Black
89	1.4	3	American Indian (includes Aleuts and Eskimos)
Asian or Pacific Islander			
6	0.1	4	Chinese
4	0.1	5	Japanese
6	0.1	6	Hawaiian (includes part-Hawaiian)

Variable 445:RACE (Continued)

22Aug03	Prcnt	Code	Value and Description
4	0.1	7	Filipino
6	0.1	18	Asian Indian
3	0.0	19	Other Indian (includes South and Central America, any others, except American or Asian Indians)
6	0.1	28	Korean
0	0.0	38	Samoan
8	0.1	48	Vietnamese
1	0.0	58	Guamanian
11	0.2	68	Other Asian or Pacific Islander
8	0.1	78	Asian or Pacific Islander, no specific (individual) race
1	0.0	97	Multiple races (individuals races not specified; ex. "mixed")
43	0.7	98	All other races
2303	36.4	99	Unknown

---

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

---

22Aug03	Prcnt	Code	Value and Description
743	11.7	0	Not a fatality (not applicable)
218	3.4	1	Mexican
19	0.3	2	Puerto Rican
26	0.4	3	Cuban
37	0.6	4	Central or South American
8	0.1	5	European Spanish
63	1.0	6	Hispanic, origin not specified or other origin
2781	44.0	7	Non-Hispanic
2431	38.4	99	Unknown





FARS 2002

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 in roadway (vehicle not abandone
abandoned	229	54	Stopped in roadway (vehicle not abandone
abandoned	230	54	Stopped in roadway (vehicle not abandone
abandoned	231	54	Stopped in roadway (vehicle not abandone
abandoned	340	53	Stopped in roadway (vehicle not abandone
abandoned	341	53	Stopped in roadway (vehicle not abandone
abandoned	342	53	Stopped in roadway (vehicle not abandone
abandoned	440	53	Stopped in roadway (vehicle not abandone
abandoned	441	53	Stopped in roadway (vehicle not abandone
abandoned	442	53	Stopped in roadway (vehicle not abandone
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 condition
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 2002 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 vehicle
alternative	143	36	Electric / alternative fuel vehicle
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	3	Angle - front-to-side, same direction
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	69	Obstructing angles on vehicle
angle	341	69	Obstructing angles on vehicle
angle	342	69	Obstructing angles on vehicle
angle	440	69	Obstructing angles on vehicle
angle	441	69	Obstructing angles on vehicle
angle	442	69	Obstructing angles on vehicle
angle-direction	24	6	Angle - front-to-side / angle-direction
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	Controlled maneuver to avoid an animal,
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
animal	441	79	Live animals in road
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 CONDITION
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	Controlled maneuver to avoid an animal,
avoidance	145	*	CRASH AVOIDANCE MANEUVER

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
axle	130	2	SUT: 3 or more axles
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, other structures
billboard	229	64	Building, billboard, other structures
billboard	230	64	Building, billboard, other structures
billboard	231	64	Building, billboard, other structures
billboard	340	63	Building, billboard, other structure

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
billboard	341	63	Building, billboard, other structure
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 tractor only, no
body	110	*	BODY TYPE
body	132	*	CARGO BODY TYPE
body	142	14	Body, doors, hood, other

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
body	143	14	Body, doors, hood, other
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
broadside	24	5	Angle - front-to-side, right angle (incl
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, other structures
building	229	64	Building, billboard, other structures
building	230	64	Building, billboard, other structures
building	231	64	Building, billboard, other 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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
building	442	63	Building, billboard, other structure
built	108	94	Thomas Built
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 posted signs
bus	229	33	Passing where prohibited by posted signs
bus	230	33	Passing where prohibited by posted signs
bus	231	33	Passing where prohibited by posted signs
bus	340	33	Passing where prohibited by posted signs
bus	341	33	Passing where prohibited by posted signs
bus	342	33	Passing where prohibited by posted signs
bus	440	33	Passing where prohibited by posted signs
bus	441	33	Passing where prohibited by posted signs
bus	442	33	Passing where prohibited by posted signs
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 car (only when displaying a ha

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
card	215	75	Fail to carry insurance card
card	216	75	Fail to carry insurance card
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	Operating the veh in an erratic, reckles
careless	341	36	Operating the veh in an erratic, reckles
careless	342	36	Operating the veh in an erratic, reckles
careless	440	36	Operating the veh in an erratic, reckles
careless	441	36	Operating the veh in an erratic, reckles
careless	442	36	Operating the veh in an 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



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
case	2	*	CASE NUMBER
case	101	*	CASE STATE
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 present in vehicle
cellular	229	93	Cellular phone present in vehicle
cellular	230	93	Cellular phone present in vehicle
cellular	231	93	Cellular phone present in vehicle
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
charged	217	*	VIOLATIONS CHARGED #3
charged	228	91	Nontraffic violation charged - manslaughter
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 closure into moving traffic or w
closure	229	32	Opening closure into moving traffic or w
closure	230	32	Opening closure into moving traffic or w
closure	231	32	Opening closure into moving traffic or w
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
colorado	209	8	Colorado
combination	110	71	Unknown if single unit or combination un
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 / fax machines / printers
computer	229	95	Computer / fax machines / printers
computer	230	95	Computer / fax machines / printers
computer	231	95	Computer / fax machines / printers
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 CONDITION
condition	47	2	Shoulder design or condition
condition	48	2	Shoulder design or condition
condition	49	2	Shoulder design or 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	6	Inadequate construction or poor design o
construction	48	6	Inadequate construction or poor design o
construction	49	6	Inadequate construction or poor design o
construction	110	93	Construction equipment other than trucks
construction	142	39	Highway construction, maintenance or uti
construction	143	39	Highway construction, maintenance or uti

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
construction-created	47	3	Other construction-created condition
construction-created	48	3	Other construction-created condition
construction-created	49	3	Other construction-created condition
continuous	26	11	Two-way continuous left-turn lane
continuous	27	5	Divided highway, median strip (with two-
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
control	216	39	Fail to obey traffic control device
control	217	39	Fail to obey traffic control device
control	228	39	Failure to obey actual traffic sign, tra
control	229	39	Failure to obey actual traffic sign, tra
control	230	39	Failure to obey actual traffic sign, tra
control	231	39	Failure to obey actual traffic sign, tra
control	340	39	Failure to obey actual traffic sign, tra
control	341	39	Failure to obey actual traffic sign, tra
control	342	39	Failure to obey actual traffic sign, tra
control	440	39	Failure to obey actual traffic sign, tra
control	441	39	Failure to obey actual traffic sign, tra
control	442	39	Failure to obey actual traffic sign, tra
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
controlled	144	9	Controlled maneuver to avoid an animal,
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
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 MANEUVER
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
crop	340	64	Trees, crops, vegetation
crop	341	64	Trees, crops, vegetation
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 posted signs
curve	229	33	Passing where prohibited by posted signs
curve	230	33	Passing where prohibited by posted signs
curve	231	33	Passing where prohibited by posted signs
curve	340	33	Passing where prohibited by posted signs
curve	341	33	Passing where prohibited by posted signs
curve	342	33	Passing where prohibited by posted signs
curve	440	33	Passing where prohibited by posted signs
curve	441	33	Passing where prohibited by posted signs
curve	442	33	Passing where prohibited by posted signs
cushion	23	20	Impact attenuator/crash cushion

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
cushion	146	20	Impact attenuator/crash cushion
cycle	110	88	Other motored cycle type (minibikes, mot
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
death	150	*	NUMBER OF DEATHS IN VEH
death	215	9	Serious violation resulting in death

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	37561	December 31, 2002
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	2	Shoulder design or condition
design	48	2	Shoulder design or condition
design	49	2	Shoulder design or condition
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 actual traffic sign, tra
device	229	39	Failure to obey actual traffic sign, tra
device	230	39	Failure to obey actual traffic sign, tra
device	231	39	Failure to obey actual traffic sign, tra
device	340	39	Failure to obey actual traffic sign, tra
device	341	39	Failure to obey actual traffic sign, tra
device	342	39	Failure to obey actual traffic sign, tra
device	410	4	Occupant of a nonmotor vehicle transport
device	440	39	Failure to obey actual traffic sign, tra
device	441	39	Failure to obey actual traffic sign, tra
device	442	39	Failure to obey actual traffic sign, tra
diamond-reo	108	81	Diamond-Reo
died	330	6	Died prior to accident
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



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
dim	228	23	Failing to dim lights or to have lights
dim	229	23	Failing to dim lights or to have lights
dim	230	23	Failing to dim lights or to have lights
dim	231	23	Failing to dim lights or to have lights
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	3	Angle - front-to-side, 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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 di
ditch	341	29	Illegal driving on road, shoulder, in di
ditch	342	29	Illegal driving on road, shoulder, in di
ditch	440	29	Illegal driving on road, shoulder, in di
ditch	441	29	Illegal driving on road, shoulder, in di
ditch	442	29	Illegal driving on road, shoulder, in di
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
driver	227	*	DRIVER ZIP CODE
driver	228	*	DRIVER RELATED FACTORS#1
driver	229	*	DRIVER RELATED FACTORS#2
driver	230	*	DRIVER RELATED FACTORS#3

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 di
driving	341	29	Illegal driving on road, shoulder, in di
driving	342	29	Illegal driving on road, shoulder, in di
driving	440	29	Illegal driving on road, shoulder, in di
driving	441	29	Illegal driving on road, shoulder, in di
driving	442	29	Illegal driving on road, shoulder, in di
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 or failure to take drugs / m
drug	229	4	Reaction to or failure to take drugs / m
drug	230	4	Reaction to or failure to take drugs / m
drug	231	4	Reaction to or failure to take drugs / m
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
drug	328	*	DRUG TEST TYPE #3
drug	329	*	DRUG TEST RESULTS #3
drug	422	*	DRUG INVOLVEMENT
drug	423	*	DRUG DETERMINATION

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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, reading, e
eating	341	10	Inattentive (talking, eating, reading, e
eating	342	10	Inattentive (talking, eating, reading, e
eating	440	10	Inattentive (talking, eating, reading, e
eating	441	10	Inattentive (talking, eating, reading, e
eating	442	10	Inattentive (talking, eating, reading, e
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 vehicle
electric	143	36	Electric / alternative fuel vehicle
electric	156	1	(E) Electric operated
electronic	34	41	Electronic warning sign
eluding	215	5	Fleeing or eluding police
eluding	216	5	Fleeing or eluding police
eluding	217	5	Fleeing or eluding police
embankment	23	35	Embankment - earth

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
end-swipes	24	11	Other (end-swipes and others)
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
enforcement	340	87	Police or law enforcement officer
enforcement	341	87	Police or law enforcement officer
enforcement	342	87	Police or law enforcement officer
enforcement	440	87	Police or law enforcement officer
enforcement	441	87	Police or law enforcement officer
enforcement	442	87	Police or law enforcement officer

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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)

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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)
evidential	419	1	Evidential test (breath, blood, urine)
evidential	423	1	Evidential test (Blood, Urine)
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
factor	230	*	DRIVER RELATED FACTORS#3
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 lights or to have lights
failing	229	23	Failing to dim lights or to have lights
failing	230	23	Failing to dim lights or to have lights
failing	231	23	Failing to dim lights or to have lights
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	4	Reaction to or failure to take drugs / m
failure	229	4	Reaction to or failure to take drugs / m
failure	230	4	Reaction to or failure to take drugs / m
failure	231	4	Reaction to or failure to take drugs / m
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
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	332	9	Fatal, unknown location
fatal	344	*	OCC FATAL INJURY AT WORK
fatal	430	4	K - fatal injury
fatal	432	9	Fatal, unknown location
fatal	444	*	NMTR FATAL INJ AT WORK
fatalities	53	*	NUMBER FATALITIES IN ACC



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
fatality	344	8	Not Applicable (not a fatality)
fatality	345	0	Not a fatality (not applicable)
fatality	346	0	Not a fatality (not applicable)
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	95	Computer / fax machines / printers
fax	229	95	Computer / fax machines / printers
fax	230	95	Computer / fax machines / printers
fax	231	95	Computer / fax machines / printers
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	36	4	Occupant is struck by or fell from own h
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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.
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
form	339	60	Invalid on the 2002 person level form
form	439	60	Invalid on the 2002 person level form
found	325	998	Tested for drugs, drugs found, type unkn
found	327	998	Tested for drugs, drugs found, type unkn
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
front-to-front	24	2	Front-to-front (includes head-on)
front-to-rear	24	1	Front-to-rear (includes rear-end)
front-to-side	24	3	Angle - front-to-side, same direction
fuel	142	36	Electric / alternative fuel vehicle
fuel	143	36	Electric / alternative fuel vehicle
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
georgia	1	13	Georgia
georgia	123	13	Georgia
georgia	209	13	Georgia
gillag	108	92	Gillag
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
grader	110	93	Construction equipment other than trucks
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
headlight	142	7	Headlights
headlight	143	7	Headlights
headlight	228	62	Reflected glare, bright sunlight, headli
headlight	229	62	Reflected glare, bright sunlight, headli
headlight	230	62	Reflected glare, bright sunlight, headli
headlight	231	62	Reflected glare, bright sunlight, headli

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Front-to-front (includes 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 posted signs
hill	229	33	Passing where prohibited by posted signs
hill	230	33	Passing where prohibited by posted signs
hill	231	33	Passing where prohibited by posted signs
hill	340	33	Passing where prohibited by posted signs
hill	341	33	Passing where prohibited by posted signs
hill	342	33	Passing where prohibited by posted signs
hill	440	33	Passing where prohibited by posted signs
hill	441	33	Passing where prohibited by posted signs
hill	442	33	Passing where prohibited by posted signs
hillcrest	31	3	Hillcrest
hispanic	346	*	HISPANIC ORIGIN
hispanic	446	*	HISPANIC ORIGIN
hit-and-run	36	4	Occupant is struck by or fell from own h
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
hole	228	82	Ruts, holes, bumps in road
hole	229	82	Ruts, holes, bumps in road

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
identifier	20	*	TRAFFICWAY IDENTIFIER
identifier	50	*	RAIL GRADE CROSSING ID

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 di
illegal	341	29	Illegal driving on road, shoulder, in di
illegal	342	29	Illegal driving on road, shoulder, in di
illegal	440	29	Illegal driving on road, shoulder, in di
illegal	441	29	Illegal driving on road, shoulder, in di
illegal	442	29	Illegal driving on road, shoulder, in di
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 (includes para
impairment	229	11	Other physical impairment (includes para
impairment	230	11	Other physical impairment (includes para
impairment	231	11	Other physical impairment (includes para
impairment	340	17	Other physical impairment
impairment	341	17	Other physical impairment

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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, reading, e
inattentive	341	10	Inattentive (talking, eating, reading, e
inattentive	342	10	Inattentive (talking, eating, reading, e
inattentive	440	10	Inattentive (talking, eating, reading, e
inattentive	441	10	Inattentive (talking, eating, reading, e
inattentive	442	10	Inattentive (talking, eating, reading, e
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
indian	445	3	American Indian (includes Aleuts and Esk
indiana	1	18	Indiana



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
insufficient	228	35	Passing with insufficient distance or in
insufficient	229	35	Passing with insufficient distance or in

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
intentional	228	51	Driving on wrong side of road (intention
intentional	229	51	Driving on wrong side of road (intention
intentional	230	51	Driving on wrong side of road (intention
intentional	231	51	Driving on wrong side of road (intention
intentional	340	50	Driving on wrong side of road (intention
intentional	341	50	Driving on wrong side of road (intention
intentional	342	50	Driving on wrong side of road (intention
intentional	440	50	Driving on wrong side of road (intention
intentional	441	50	Driving on wrong side of road (intention
intentional	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
interstate	19	1	Interstate
intoxicate	215	13	Driving under influence of substance not

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	37197	January 1, 2002
january	223	1	January
january	225	1	January
january	333	1	January
january	433	1	January
japanese	345	5	Japanese
japanese	445	5	Japanese
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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, median 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
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	87	Police or law enforcement officer
law	341	87	Police or law enforcement officer
law	342	87	Police or law enforcement officer

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
law	440	87	Police or law enforcement officer
law	441	87	Police or law enforcement officer
law	442	87	Police or law enforcement officer
laws	228	39	Failure to obey actual traffic sign, tra
laws	229	39	Failure to obey actual traffic sign, tra
laws	230	39	Failure to obey actual traffic sign, tra
laws	231	39	Failure to obey actual traffic sign, tra
laws	340	39	Failure to obey actual traffic sign, tra
laws	341	39	Failure to obey actual traffic sign, tra
laws	342	39	Failure to obey actual traffic sign, tra
laws	440	39	Failure to obey actual traffic sign, tra
laws	441	39	Failure to obey actual traffic sign, tra
laws	442	39	Failure to obey actual traffic sign, tra
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
left-turn	27	5	Divided highway, median 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 2002 person level form

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
level	439	60	Invalid on the 2002 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, minivan, panel, pickup
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 lights or to have lights
light	229	23	Failing to dim lights or to have lights
light	230	23	Failing to dim lights or to have lights
light	231	23	Failing to dim lights or to have lights
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
lighting	340	68	Inadequate lighting system
lighting	341	68	Inadequate lighting system
lighting	342	68	Inadequate lighting system
lighting	440	68	Inadequate lighting system
lighting	441	68	Inadequate lighting system
lighting	442	68	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
limit	217	11	Driving while intoxicated (alcohol or dr
limited	215	93	Driving where prohibited (sidewalk, limi

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
line	228	33	Passing where prohibited by posted signs
line	229	33	Passing where prohibited by posted signs
line	230	33	Passing where prohibited by posted signs
line	231	33	Passing where prohibited by posted signs
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
log	215	73	Commercial driver violations (log book,
log	216	73	Commercial driver violations (log book,
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,
machines	228	95	Computer / fax machines / printers
machines	229	95	Computer / fax machines / printers
machines	230	95	Computer / fax machines / printers
machines	231	95	Computer / fax machines / printers
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	Contruccion/maintenance/utility worker
maintenance	341	9	Contruccion/maintenance/utility worker
maintenance	342	9	Contruccion/maintenance/utility worker
maintenance	440	9	Contruccion/maintenance/utility worker
maintenance	441	9	Contruccion/maintenance/utility worker
maintenance	442	9	Contruccion/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 - manslaugh



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
malice	229	91	Nontraffic violation charged - manslaughter
malice	230	91	Nontraffic violation charged - manslaughter
malice	231	91	Nontraffic violation charged - manslaughter
maneuver	144	*	VEHICLE MANEUVER
maneuver	145	*	CRASH AVOIDANCE MANEUVER
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	Operating the veh in an erratic, reckles
manner	341	36	Operating the veh in an erratic, reckles
manner	342	36	Operating the veh in an erratic, reckles
manner	440	36	Operating the veh in an erratic, reckles
manner	441	36	Operating the veh in an erratic, reckles
manner	442	36	Operating the veh in an 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 - manslaughter
manslaughter	229	91	Nontraffic violation charged - manslaughter
manslaughter	230	91	Nontraffic violation charged - manslaughter
manslaughter	231	91	Nontraffic violation charged - manslaughter
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 posted signs
marking	229	33	Passing where prohibited by posted signs
marking	230	33	Passing where prohibited by posted signs
marking	231	33	Passing where prohibited by posted signs
marking	340	33	Passing where prohibited by posted signs
marking	341	33	Passing where prohibited by posted signs
marking	342	33	Passing where prohibited by posted signs
marking	440	33	Passing where prohibited by posted signs
marking	441	33	Passing where prohibited by posted signs
marking	442	33	Passing where prohibited by posted signs
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 2002 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
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 di
median	341	29	Illegal driving on road, shoulder, in di
median	342	29	Illegal driving on road, shoulder, in di
median	440	29	Illegal driving on road, shoulder, in di
median	441	29	Illegal driving on road, shoulder, in di
median	442	29	Illegal driving on road, shoulder, in di
medication	228	4	Reaction to or failure to take drugs / m
medication	229	4	Reaction to or failure to take drugs / m
medication	230	4	Reaction to or failure to take drugs / m
medication	231	4	Reaction to or failure to take drugs / m
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
mexican	446	1	Mexican
mexico	209	96	Mexico
mg	108	43	MG

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
minivan	130	70	Light truck (van, minivan, panel, pickup
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
mirror	229	72	Mirrors
mirror	230	72	Mirrors
mirror	231	72	Mirrors
mirror	340	70	Mirrors (rear view, side mirrors, others
mirror	341	70	Mirrors (rear view, side mirrors, others
mirror	342	70	Mirrors (rear view, side mirrors, others
mirror	440	70	Mirrors (rear view, side mirrors, others
mirror	441	70	Mirrors (rear view, side mirrors, others
mirror	442	70	Mirrors (rear view, side mirrors, others
mississippi	1	28	Mississippi
mississippi	123	28	Mississippi
mississippi	209	28	Mississippi
missouri	1	29	Missouri
missouri	123	29	Missouri
missouri	209	29	Missouri
mist	38	2	Rain (mist)

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	228	32	Opening closure into moving traffic or w
motion	229	32	Opening closure into moving traffic or w
motion	230	32	Opening closure into moving traffic or w
motion	231	32	Opening closure into moving traffic or w
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)
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)

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 closure into moving traffic or w
moving	229	32	Opening closure into moving traffic or w
moving	230	32	Opening closure into moving traffic or w
moving	231	32	Opening closure into moving traffic or w
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
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 regis	123	93	Multiple state registration
municipality	19	6	Municipality
mv	222	*	NUM PREV OTHER MV CONV
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Operating the veh in an erratic, reckles
negligent	341	36	Operating the veh in an erratic, reckles
negligent	342	36	Operating the veh in an erratic, reckles
negligent	440	36	Operating the veh in an erratic, reckles
negligent	441	36	Operating the veh in an erratic, reckles
negligent	442	36	Operating the veh in an 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
non-cdl	210	*	NON-CDL LICENSE STATUS
noncollision	23	7	Other noncollision
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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, nonmotorist
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
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	92	Other nonmoving traffic violations
nonmoving	229	92	Other nonmoving traffic violations
nonmoving	230	92	Other nonmoving traffic violations
nonmoving	231	92	Other nonmoving traffic violations
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 upright position
normal	229	15	Seat back not in normal upright position
normal	230	15	Seat back not in normal upright position
normal	231	15	Seat back not in normal upright position
normal	340	88	Seat back not in normal upright position
normal	341	88	Seat back not in normal upright position
normal	342	88	Seat back not in normal upright position
normal	440	88	Seat back not in normal upright position
normal	441	88	Seat back not in normal upright position
normal	442	88	Seat back not in normal upright position
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 actual traffic sign, tra
obey	229	39	Failure to obey actual traffic sign, tra
obey	230	39	Failure to obey actual traffic sign, tra
obey	231	39	Failure to obey actual traffic sign, tra
obey	340	39	Failure to obey actual traffic sign, tra
obey	341	39	Failure to obey actual traffic sign, tra
obey	342	39	Failure to obey actual traffic sign, tra
obey	440	39	Failure to obey actual traffic sign, tra
obey	441	39	Failure to obey actual traffic sign, tra
obey	442	39	Failure to obey actual traffic sign, tra
object	23	16	Thrown or falling object
object	36	3	Hit parked vehicle or object
object	144	9	Controlled maneuver to avoid an animal,
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



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	41	Failure to observe warnings or instructi
observe	229	41	Failure to observe warnings or instructi
observe	230	41	Failure to observe warnings or instructi
observe	231	41	Failure to observe warnings or instructi
observe	340	41	Failure to observe warnings or instructi
observe	341	41	Failure to observe warnings or instructi
observe	342	41	Failure to observe warnings or instructi
observe	440	41	Failure to observe warnings or instructi
observe	441	41	Failure to observe warnings or instructi
observe	442	41	Failure to observe warnings or instructi
observed	319	5	Observed
observed	419	5	Observed
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	69	Obstructing angles on vehicle
obstructing	341	69	Obstructing angles on vehicle
obstructing	342	69	Obstructing angles on vehicle
obstructing	440	69	Obstructing angles on vehicle
obstructing	441	69	Obstructing angles on vehicle
obstructing	442	69	Obstructing angles on vehicle
obstruction	228	76	Other visual obstruction
obstruction	229	76	Other visual obstruction
obstruction	230	76	Other visual obstruction
obstruction	231	76	Other visual obstruction
obstruction	340	72	Other visual obstruction
obstruction	341	72	Other visual obstruction
obstruction	342	72	Other visual obstruction
obstruction	440	72	Other visual obstruction
obstruction	441	72	Other visual obstruction
obstruction	442	72	Other visual obstruction
occupant	23	47	Vehicle occupant struck or run over by o
occupant	36	4	Occupant is struck by or fell from own h
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 actual traffic sign, tra
officer	341	39	Failure to obey actual traffic sign, tra
officer	342	39	Failure to obey actual traffic sign, tra
officer	440	39	Failure to obey actual traffic sign, tra
officer	441	39	Failure to obey actual traffic sign, tra
officer	442	39	Failure to obey actual traffic sign, tra
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 traffic
one-way	229	50	Driving wrong way on one-way traffic
one-way	230	50	Driving wrong way on one-way traffic
one-way	231	50	Driving wrong way on one-way traffic
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 closure into moving traffic or w
opening	229	32	Opening closure into moving traffic or w
opening	230	32	Opening closure into moving traffic or w
opening	231	32	Opening closure into moving traffic or w
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
operator	442	51	Operator inexperience
opposite	24	4	Angle - front-to-side, opposite directio
oregon	1	41	Oregon
oregon	123	41	Oregon
oregon	209	41	Oregon
origin	346	*	HISPANIC ORIGIN
origin	446	*	HISPANIC ORIGIN
other foreign countr	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	228	58	Overcorrecting
overcorrecting	229	58	Overcorrecting
overcorrecting	230	58	Overcorrecting
overcorrecting	231	58	Overcorrecting
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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, minivan, panel, pickup
parapet	23	22	Bridge parapet end
parapet	146	22	Bridge parapet end
paraplegic	228	11	Other physical impairment (includes para
paraplegic	229	11	Other physical impairment (includes para
paraplegic	230	11	Other physical impairment (includes para
paraplegic	231	11	Other physical impairment (includes para
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 posted signs
pass	229	33	Passing where prohibited by posted signs
pass	230	33	Passing where prohibited by posted signs
pass	231	33	Passing where prohibited by posted signs
pass	340	33	Passing where prohibited by posted signs
pass	341	33	Passing where prohibited by posted signs
pass	342	33	Passing where prohibited by posted signs
pass	440	33	Passing where prohibited by posted signs
pass	441	33	Passing where prohibited by posted signs
pass	442	33	Passing where prohibited by posted signs
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 car (only when displaying a ha
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 posted signs
passing	229	33	Passing where prohibited by posted signs
passing	230	33	Passing where prohibited by posted signs
passing	231	33	Passing where prohibited by posted signs
passing	340	33	Passing where prohibited by posted signs
passing	341	33	Passing where prohibited by posted signs
passing	342	33	Passing where prohibited by posted signs
passing	440	33	Passing where prohibited by posted signs
passing	441	33	Passing where prohibited by posted signs
passing	442	33	Passing where prohibited by posted signs
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
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
pavement	228	33	Passing where prohibited by posted signs
pavement	229	33	Passing where prohibited by posted signs
pavement	230	33	Passing where prohibited by posted signs
pavement	231	33	Passing where prohibited by posted signs
pavement	340	33	Passing where prohibited by posted signs
pavement	341	33	Passing where prohibited by posted signs
pavement	342	33	Passing where prohibited by posted signs
pavement	440	33	Passing where prohibited by posted signs
pavement	441	33	Passing where prohibited by posted signs

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
pavement	442	33	Passing where prohibited by posted signs
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, nonmotorist
pedestrian	144	9	Controlled maneuver to avoid an animal,
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
person	216	6	Fail to obey police, fireman, authorized
person	217	6	Fail to obey police, fireman, authorized
person	339	60	Invalid on the 2002 person level form
person	340	0	Not applicable (driver) or none (all oth
person	341	0	Not applicable (driver) or none (all oth

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
person	342	0	Not applicable (driver) or none (all oth
person	410	99	Unknown person type
person	439	60	Invalid on the 2002 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 present in vehicle
phone	229	93	Cellular phone present in vehicle
phone	230	93	Cellular phone present in vehicle
phone	231	93	Cellular phone present in vehicle
physical	228	11	Other physical impairment (includes para
physical	229	11	Other physical impairment (includes para
physical	230	11	Other physical impairment (includes para
physical	231	11	Other physical impairment (includes para
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, minivan, panel, pickup
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
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



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	340	87	Police or law enforcement officer
police	341	87	Police or law enforcement officer
police	342	87	Police or law enforcement officer
police	418	9	Unknown (police reported)
police	422	9	Unknown (police reported as unknown)
police	440	87	Police or law enforcement officer
police	441	87	Police or law enforcement officer
police	442	87	Police or law enforcement officer
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 upright position
position	229	15	Seat back not in normal upright position
position	230	15	Seat back not in normal upright position
position	231	15	Seat back not in normal upright position
position	311	*	OCC SEATING POSITION
position	340	88	Seat back not in normal upright position
position	341	88	Seat back not in normal upright position
position	342	88	Seat back not in normal upright position
position	411	*	NMT SEATING POSITION
position	440	88	Seat back not in normal upright position
position	441	88	Seat back not in normal upright position
position	442	88	Seat back not in normal upright 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	33	Passing where prohibited by posted signs
posted	229	33	Passing where prohibited by posted signs
posted	230	33	Passing where prohibited by posted signs
posted	231	33	Passing where prohibited by posted signs
posted	340	33	Passing where prohibited by posted signs
posted	341	33	Passing where prohibited by posted signs
posted	342	33	Passing where prohibited by posted signs
posted	440	33	Passing where prohibited by posted signs
posted	441	33	Passing where prohibited by posted signs
posted	442	33	Passing where prohibited by posted signs
pothole	23	44	Pavement surface irregularity (pothole,

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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)
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
printers	228	95	Computer / fax machines / printers
printers	229	95	Computer / fax machines / printers
printers	230	95	Computer / fax machines / printers
printers	231	95	Computer / fax machines / printers
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	33	Passing where prohibited by posted signs
prohibited	341	33	Passing where prohibited by posted signs
prohibited	342	33	Passing where prohibited by posted signs
prohibited	440	33	Passing where prohibited by posted signs

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
prohibited	441	33	Passing where prohibited by posted signs
prohibited	442	33	Passing where prohibited by posted signs
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
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 improperly
pushing	229	22	Towing or pushing improperly
pushing	230	22	Towing or pushing improperly
pushing	231	22	Towing or pushing improperly
pushing	340	90	Nonmotorist pushing a vehicle
pushing	341	90	Nonmotorist pushing a vehicle
pushing	342	90	Nonmotorist pushing a vehicle
pushing	440	90	Nonmotorist pushing a vehicle
pushing	441	90	Nonmotorist pushing a vehicle
pushing	442	90	Nonmotorist pushing a vehicle
race	345	*	RACE
race	445	*	RACE
races	345	97	Multiple races (individuals races not sp
races	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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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 or failure to take drugs / m
reaction	229	4	Reaction to or failure to take drugs / m
reaction	230	4	Reaction to or failure to take drugs / m
reaction	231	4	Reaction to or failure to take drugs / m
reading	340	10	Inattentive (talking, eating, reading, e
reading	341	10	Inattentive (talking, eating, reading, e
reading	342	10	Inattentive (talking, eating, reading, e
reading	440	10	Inattentive (talking, eating, reading, e
reading	441	10	Inattentive (talking, eating, reading, e
reading	442	10	Inattentive (talking, eating, reading, e
rear	340	70	Mirrors (rear view, side mirrors, others
rear	341	70	Mirrors (rear view, side mirrors, others
rear	342	70	Mirrors (rear view, side mirrors, others
rear	440	70	Mirrors (rear view, side mirrors, others
rear	441	70	Mirrors (rear view, side mirrors, others
rear	442	70	Mirrors (rear view, side mirrors, others
rear-end	24	1	Front-to-rear (includes rear-end)
rear-to-rear	24	10	Rear-to-rear
rear-to-side	24	9	Rear-to-side
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	Operating the veh in an erratic, reckles
reckless	341	36	Operating the veh in an erratic, reckles
reckless	342	36	Operating the veh in an erratic, reckles
reckless	440	36	Operating the veh in an erratic, reckles
reckless	441	36	Operating the veh in an erratic, reckles
reckless	442	36	Operating the veh in an erratic, reckles

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
reclined	228	15	Seat back not in normal upright position
reclined	229	15	Seat back not in normal upright position
reclined	230	15	Seat back not in normal upright position
reclined	231	15	Seat back not in normal upright position
reclined	340	88	Seat back not in normal upright position
reclined	341	88	Seat back not in normal upright position
reclined	342	88	Seat back not in normal upright position
reclined	440	88	Seat back not in normal upright position
reclined	441	88	Seat back not in normal upright position
reclined	442	88	Seat back not in normal upright position
recognition	323	2	Drug Recognition Technician (DRT) determ
recognition	423	2	Drug Recognition Technician (DRT) determ
reconstructed	142	35	Reconstructed vehicle
reconstructed	143	35	Reconstructed vehicle
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)
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 lights or to have lights
required	229	23	Failing to dim lights or to have lights
required	230	23	Failing to dim lights or to have lights
required	231	23	Failing to dim lights or to have lights
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
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	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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	24	5	Angle - front-to-side, right angle (incl
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



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	29	Illegal driving on road, shoulder, in di
road	341	29	Illegal driving on road, shoulder, in di
road	342	29	Illegal driving on road, shoulder, in di
road	417	15	Nonintersection - on road shoulder
road	440	29	Illegal driving on road, shoulder, in di
road	441	29	Illegal driving on road, shoulder, in di
road	442	29	Illegal driving on road, shoulder, in di
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	2	Darting or running, or stumbling into ro
roadway	341	2	Darting or running, or stumbling into ro
roadway	342	2	Darting or running, or stumbling into ro
roadway	417	2	Intersection - on roadway, not in crossw
roadway	440	2	Darting or running, or stumbling into ro
roadway	441	2	Darting or running, or stumbling into ro
roadway	442	2	Darting or running, or stumbling into ro
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
row	311	51	Other passenger in enclosed passenger or
rtor	144	10	Turning right:Right Turn On Red (RTOR)

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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 actual traffic sign, tra
safety	229	39	Failure to obey actual traffic sign, tra
safety	230	39	Failure to obey actual traffic sign, tra
safety	231	39	Failure to obey actual traffic sign, tra
safety	312	4	Child safety seat
safety	340	39	Failure to obey actual traffic sign, tra
safety	341	39	Failure to obey actual traffic sign, tra
safety	342	39	Failure to obey actual traffic sign, tra
safety	412	4	Child safety seat
safety	440	39	Failure to obey actual traffic sign, tra
safety	441	39	Failure to obey actual traffic sign, tra
safety	442	39	Failure to obey actual traffic sign, tra
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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 posted signs
school	229	33	Passing where prohibited by posted signs
school	230	33	Passing where prohibited by posted signs
school	231	33	Passing where prohibited by posted signs
school	340	33	Passing where prohibited by posted signs
school	341	33	Passing where prohibited by posted signs
school	342	33	Passing where prohibited by posted signs
school	440	33	Passing where prohibited by posted signs
school	441	33	Passing where prohibited by posted signs
school	442	33	Passing where prohibited by posted signs
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 upright position
seat	229	15	Seat back not in normal upright position
seat	230	15	Seat back not in normal upright position
seat	231	15	Seat back not in normal upright position
seat	311	11	Front seat - left side (driver's side)
seat	312	4	Child safety seat
seat	313	30	Not available (this seat)
seat	340	88	Seat back not in normal upright position
seat	341	88	Seat back not in normal upright position
seat	342	88	Seat back not in normal upright position
seat	412	4	Child safety seat
seat	413	99	Unknown if airbag available (for this se
seat	440	88	Seat back not in normal upright position
seat	441	88	Seat back not in normal upright position
seat	442	88	Seat back not in normal upright position
seating	142	13	Driver seating and control

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
september	9	9	September
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-in-motion	47	14	Motor vehicle in transport struck by fal
set-in-motion	48	14	Motor vehicle in transport struck by fal
set-in-motion	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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
shoulder	47	2	Shoulder design or condition
shoulder	48	2	Shoulder design or condition
shoulder	49	2	Shoulder design or condition
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 di
shoulder	341	29	Illegal driving on road, shoulder, in di
shoulder	342	29	Illegal driving on road, shoulder, in di
shoulder	412	3	Lap & shoulder belt
shoulder	417	15	Nonintersection - on road shoulder
shoulder	440	29	Illegal driving on road, shoulder, in di
shoulder	441	29	Illegal driving on road, shoulder, in di
shoulder	442	29	Illegal driving on road, shoulder, in di
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	7	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 di
sidewalk	341	29	Illegal driving on road, shoulder, in di
sidewalk	342	29	Illegal driving on road, shoulder, in di
sidewalk	440	29	Illegal driving on road, shoulder, in di
sidewalk	441	29	Illegal driving on road, shoulder, in di
sidewalk	442	29	Illegal driving on road, shoulder, in di
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
sign	228	33	Passing where prohibited by posted signs
sign	229	33	Passing where prohibited by posted signs
sign	230	33	Passing where prohibited by posted signs
sign	231	33	Passing where prohibited by posted signs
sign	340	33	Passing where prohibited by posted signs
sign	341	33	Passing where prohibited by posted signs
sign	342	33	Passing where prohibited by posted signs
sign	440	33	Passing where prohibited by posted signs
sign	441	33	Passing where prohibited by posted signs
sign	442	33	Passing where prohibited by posted signs
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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 dus
smoke	38	8	Other (smog, smoke, blowing sand, or dus
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	24	6	Angle - front-to-side / angle-direction
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	Operating the veh in an erratic, reckles
speed	341	36	Operating the veh in an erratic, reckles
speed	342	36	Operating the veh in an erratic, reckles
speed	440	36	Operating the veh in an erratic, reckles
speed	441	36	Operating the veh in an erratic, reckles
speed	442	36	Operating the veh in an 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



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
splash	441	67	Splash or spray of passing vehicle
splash	442	67	Splash or spray of passing vehicle
sport	130	70	Light truck (van, minivan, panel, pickup
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,
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 in roadway (vehicle not abandone
stopped	229	54	Stopped in roadway (vehicle not abandone
stopped	230	54	Stopped in roadway (vehicle not abandone
stopped	231	54	Stopped in roadway (vehicle not abandone
stopped	340	53	Stopped in roadway (vehicle not abandone
stopped	341	53	Stopped in roadway (vehicle not abandone
stopped	342	53	Stopped in roadway (vehicle not abandone
stopped	440	53	Stopped in roadway (vehicle not abandone
stopped	441	53	Stopped in roadway (vehicle not abandone
stopped	442	53	Stopped in roadway (vehicle not abandone
stopping	144	2	Slowing or stopping in traffic lane
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	36	4	Occupant is struck by or fell from own h
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, other structures
structures	229	64	Building, billboard, other structures
structures	230	64	Building, billboard, other structures
structures	231	64	Building, billboard, other 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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Operating the veh in an erratic, reckles
suddenly	341	36	Operating the veh in an erratic, reckles
suddenly	342	36	Operating the veh in an erratic, reckles
suddenly	440	36	Operating the veh in an erratic, reckles
suddenly	441	36	Operating the veh in an erratic, reckles
suddenly	442	36	Operating the veh in an 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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	340	68	Inadequate lighting system
system	341	68	Inadequate lighting system
system	342	68	Inadequate lighting system
system	412	*	NMT RESTRAINT SYSTEM USE
system	440	68	Inadequate lighting system
system	441	68	Inadequate lighting system
system	442	68	Inadequate lighting system
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, reading, e
talking	341	10	Inattentive (talking, eating, reading, e
talking	342	10	Inattentive (talking, eating, reading, e
talking	440	10	Inattentive (talking, eating, reading, e
talking	441	10	Inattentive (talking, eating, reading, e
talking	442	10	Inattentive (talking, eating, reading, e
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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 improperly
towing	229	22	Towing or pushing improperly
towing	230	22	Towing or pushing improperly
towing	231	22	Towing or pushing 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 tractor only, no
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 closure into moving traffic or w
traffic	229	32	Opening closure into moving traffic or w
traffic	230	32	Opening closure into moving traffic or w
traffic	231	32	Opening closure into moving traffic or w
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
trailing	110	66	Truck/tractor (cab only, or with any num
trailing	129	*	VEHICLE TRAILING
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 a transpor
transport	341	55	Getting off/out of or on/into a transpor
transport	342	55	Getting off/out of or on/into a transpor
transport	410	3	Occupant of a motor vehicle not in trans
transport	440	55	Getting off/out of or on/into a transpor
transport	441	55	Getting off/out of or on/into a transpor
transport	442	55	Getting off/out of or on/into a transpor
transported	44	0	Not transported or 12:01 - 12:59 am
transported	45	0	Not transported or on hour

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	74	Wind from passing truck
truck	341	74	Wind from passing truck
truck	342	74	Wind from passing truck
truck	411	50	Sleeper section of cab (truck)
truck	415	8	Other path (e.g., back of pickup truck)
truck	440	74	Wind from passing truck
truck	441	74	Wind from passing truck
truck	442	74	Wind from passing 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 &



FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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, median 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
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
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
unintentional	228	51	Driving on wrong side of road (intention
unintentional	229	51	Driving on wrong side of road (intention
unintentional	230	51	Driving on wrong side of road (intention
unintentional	231	51	Driving on wrong side of road (intention
unintentional	340	50	Driving on wrong side of road (intention
unintentional	341	50	Driving on wrong side of road (intention
unintentional	342	50	Driving on wrong side of road (intention
unintentional	440	50	Driving on wrong side of road (intention
unintentional	441	50	Driving on wrong side of road (intention

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
unintentional	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
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
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
upright	228	15	Seat back not in normal upright position
upright	229	15	Seat back not in normal upright position
upright	230	15	Seat back not in normal upright position
upright	231	15	Seat back not in normal upright position
upright	340	88	Seat back not in normal upright position
upright	341	88	Seat back not in normal upright position
upright	342	88	Seat back not in normal upright position
upright	440	88	Seat back not in normal upright position
upright	441	88	Seat back not in normal upright position
upright	442	88	Seat back not in normal upright position
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, minivan, panel, pickup
utility	142	39	Highway construction, maintenance or uti
utility	143	39	Highway construction, maintenance or uti
utility	146	30	Utility pole
utility	340	9	Construction/maintenance/utility worker
utility	341	9	Construction/maintenance/utility worker
utility	342	9	Construction/maintenance/utility worker
utility	440	9	Construction/maintenance/utility worker
utility	441	9	Construction/maintenance/utility worker
utility	442	9	Construction/maintenance/utility worker
u-turn	144	14	Making a U-turn
valid	204	0	Not a valid driver record (i.e., dummy r

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
van	110	6	Station Wagon (excluding van and truck b
van	130	70	Light truck (van, minivan, panel, pickup
van	132	1	Van/enclosed box
van	311	51	Other passenger in enclosed passenger or
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	340	70	Mirrors (rear view, side mirrors, others
view	341	70	Mirrors (rear view, side mirrors, others
view	342	70	Mirrors (rear view, side mirrors, others
view	440	70	Mirrors (rear view, side mirrors, others
view	441	70	Mirrors (rear view, side mirrors, others
view	442	70	Mirrors (rear view, side mirrors, others
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
violation	217	*	VIOLATIONS CHARGED #3
violation	228	91	Nontraffic violation charged - manslaugh
violation	229	91	Nontraffic violation charged - manslaugh
violation	230	91	Nontraffic violation charged - manslaugh
violation	231	91	Nontraffic violation charged - manslaugh
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
visual	228	76	Other visual obstruction
visual	229	76	Other visual obstruction
visual	230	76	Other visual obstruction
visual	231	76	Other visual obstruction
visual	340	72	Other visual obstruction
visual	341	72	Other visual obstruction
visual	342	72	Other visual obstruction
visual	440	72	Other visual obstruction
visual	441	72	Other visual obstruction
visual	442	72	Other visual obstruction
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,

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 posted signs
warning	229	33	Passing where prohibited by posted signs
warning	230	33	Passing where prohibited by posted signs
warning	231	33	Passing where prohibited by posted signs
warning	340	33	Passing where prohibited by posted signs
warning	341	33	Passing where prohibited by posted signs
warning	342	33	Passing where prohibited by posted signs
warning	440	33	Passing where prohibited by posted signs
warning	441	33	Passing where prohibited by posted signs
warning	442	33	Passing where prohibited by posted signs
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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

FARS 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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 actual traffic sign, tra
zone	229	39	Failure to obey actual traffic sign, tra
zone	230	39	Failure to obey actual traffic sign, tra
zone	231	39	Failure to obey actual traffic sign, tra
zone	340	39	Failure to obey actual traffic sign, tra
zone	341	39	Failure to obey actual traffic sign, tra
zone	342	39	Failure to obey actual traffic sign, tra
zone	440	39	Failure to obey actual traffic sign, tra
zone	441	39	Failure to obey actual traffic sign, tra
zone	442	39	Failure to obey actual traffic sign, tra



FARS

APPENDIX A

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

"Drug Test Results"



Drugs by Category Type

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

---

Drugs by Category Type

---

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

Drugs by Category Type

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 Tetrahydrocannabiniod  
 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 Stanazolol  
 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



---

**Alphabetical Drug Index**


---

Acetaminophen + Codeine	100	Clonitazene	126
Acetorphine	101	Clorazepate Dipotassium	317
Acetyl-alpha-methylfentanyl	102	Clorhexadol	314
Acetyldihydrocodeine	103	Clortermine	406
Acetylmethadol	104	Clotiazepam	318
Aerosols (hydrocarbon gases)	940	Cloxazlam	319
Alfentanil	105	Cocaine	407
Allylprodine	106	Codeine	128
Alpha-methylfentanyl	107	Codeine methylbromide	127
Alpha-methylthiofentanyl	108	Cyprenorphine	129
Alpha-meprodine	109		
Alpha-methadol	110	Dehydrochlomethyltestosterone	803
Alphaprodine	111	Delorazepam	320
Alprazolam	300	Delta 9	600
Amobarbital	301	"Depressants, Type Unknown"	395
Amphetamine	401	Desomorphine	130
Amphetamine Variants	500	Dextroamphetamine	408
Amphetamine Sulfate	400	Dextromoramide	131
Amyl Nitrite	921	Diacetylmorphine	132
"Anabolic Steroid, Type Unknown"	895	Diampromide	133
Anesthetic Gases	920	Diazepam	321
Anileridine	112	Diethylpropion	409
APC + Codeine	113	Diethylthiambutene	134
Aspirin + Codeine	114	Diethyltryptamine (DET)	503
		Difenoxin	135
Barbital	302	Dihydrocodeine	136
Barbiturates	303	Dihydromorphine	137
Benzhidine	115	Dihydrotestosterone	804
Benzitramide	116	Dimenoxadol	138
Benzodiazepines	304	Dimepheptanol	139
Benzoyllecgonine	402	Dimethylthiambutene	140
Benzphetamine	403	Dimethoxyamphetamine (DOM)	504
Benzylfentanyl	305	Dimethyltryptamine (DMT)	505
Benzylmorphine	117	Dioxaphetyl Butyrate	141
Beta-hydroxyfentanyl	118	Diphenoxylate	142
Betacetylmethadol	119	Dipipanone	143
Betameprodine	120	Diprenorphine Hydrochloride	144
Betamethadol	121	DMA	506
Betaprodine	122	Dronabinol	507
Bexitramide	123	Drostanolone	805
Boldenone	800	Drotebanol	145
Bromazepam	306		
Bufotenine	501	Ecgonine	410
Buprenorphine	124	Estazolam	322
Butabarbital	307	Ethchlorvynol	323
Butalbitol	308	Ether	925
Butorphanol	218	Ethinamate	324
Butly Nitrite	923	Ethyl Ioflazepate	325
		Ethyl-pipirdylbenzilate	508
Camazepam	309	Ethylamine	700
"Cannabinoid, Type Unknown"	695	Ethylestrenol	806
Carbamate	310	Ethylmethylthiambutene	146
Carfentanil	125	Ethylmorphine	147
Carisoprodol	376	Etonitazene	148
Cathine (Norpseudoephedrine)	404	Etorphine	149
Chloral betaine	311	Etoxerdine	150
Chloralhydrate	312		
Chlordiazeproxide	313	Fencamfamin	411
Chloroform	926	Fenethylline	412
Chlorotestosterone	801	Fenfluramine	413
Chlorphenetermine	405	Fenproporex	414
Chlostebol	802	Fentanyl	151
Clobazam	315	Fiorinal	326
Clonazepam	316	Fiorinal + Codeine	152

---

**Alphabetical Drug Index**


---

Fludiazepam	327	Methandriol	812
Flunitrazepam	328	Methandrostenolone	813
Fluoxymesterone	807	Methaqualone	344
Flurazepam Hydrochloride	329	Metharbital	345
Formebolone (Formebolone)	808	Methenolone	814
Frying Pan Lubricants	944	Methohexital	346
Furethidine	153	Methoxyamphetamine (PMA)	514
		Methyl-desorphan	168
Gamma Hydroxybutyrate (GHB)	377	Methyldihydromorphine	169
Glass Chillers	943	Methylenedioxyamphetamine (MDA)	515
Glutethimide	330	Methylenedioxymethamphetamine (MDMA)	513
		Methylfentanyl	170
Hair spray	941	Methylphenidate	418
Halazepam	331	Methylphenylpropionoxypiperidine (MPPP)	171
"Hallucinogens, Type Unknown"	595	Methyltestosterone	815
Haloxazolam	332	Methyprylon	347
Hashish	602	Metopon	172
Hashish Oil	601	Mibolerone	816
Heroin	154	Midazolam	348
Hexobarbital	333	Moramide	173
Hydrocodone	155	Morpheridine	174
Hydromorphanol	156	Morphine	177
Hydromorphone	157	Morphine methylbromide	176
Hydroxypethidine	158	Morphine methylsulfonate	175
Hydroxzine	334	Myrophine	178
Ibogaine	509	Nabilone	516
"Inhalants, Type Unknown"	995	Nalorphine	179
Insecticides	942	Nandrolone	817
Isomethadone	159	"Narcotics, Type Unknown"	295
		Nethamphetamine	419
Ketamine	522	Nicocodeine	180
Ketazolam	335	Nicomorphine	181
Ketobemidone	160	Nimetazepam	349
		Nitrazepam	350
Lacquer Thinners	904	Nitrous Oxide	924
Levomoramide	161	Noracymethadol	182
Levophenacymorphan	162	Nordiazepam	351
Levomethorphan	163	Norethandrolone	818
Levorphanol Tartrate	164	Norlevorphanol	183
Loprazolam	336	Normethadone	184
Lorazepam	337	Normorphine	185
Lormetazepam	338	Norpipanone	186
LSD	510		
Lysergic Acid	511	Opium	187
		OTHER	996
Marijuana	603	Oxandrolone	819
Marinol	604	Oxazepam	352
Mazindol	415	Oxazolam	353
Mebutamate	339	Oxmorphine	188
Mecloqualone	340	Oxycodone	189
Medazepam	341	Oxymesterone	820
Menfenorex	416	Oxymetholone	821
Meperidine (Pethidine)	165		
Mephobarbital (Methylphenobarbital)	342	Paint and Paint Removers	902
Meprobamate	343	Parafluorofentanyl	190
Mescaline	512	Paragoric	191
Mesterolone	809	Parahexyl (Synhexyl)	701
Metazocine	166	Paraldehyde	354
Methadone	167	Parepectolin	192
Methamphetamine	417	"PCP, Type Unknown"	795
Methandienone	810	Pemoline	420
Methandranone	811	Pentazocine	193

---



---

**Alphabetical Drug Index**

---

Pentobarbital	355	Tetrazeepam	368
Pethidine (Meperidne)	194	THC	606
Petrichloral	356	Thebacon	213
Petroleum Products (gasoline, kerosene)	903	Thebaine	214
Peyote	517	Thenylfentanyl	369
Phenadoxone	195	Thiamylal	370
Phenampramide	196	Thiofentanyl	215
Phenanthrine	197	Thiopental (Pentothal)	371
Phenazocine	198	Thiophene	707
Phencyclidine	702	Tileamine	372
Phencyclidine Analogs	703	Tilidine	216
Phencyclohexylamine	357	Traizolam	373
Phendimetrazine	421	Trenbolone	826
Phentermine	423	Trimeperidine	217
Phenmetazine	422	Trimethoxy amphetamine	521
Phenobarbital	358	Tybamate	374
Phenomorphane	199	Unknown If Tested For Drugs	999
Phenoperidine	200	Volatile Solvents (toluene)	900
Phenylacetone (P2P)	518	Zolazepam (Telazol)	375
Phenylacetyloxypiperidine (PEPAP)	201		
Phenylcyclohexylamine	704		
Pholcodine	202		
Piminodine	203		
Pinazepam	359		
Piperidinocyclohexane-carbonitrile (PCC)	705		
Pipradrol	424		
Piritramide	204		
Plastic Cement (airplane glue)	901		
Prazepam	360		
Proheptazine	205		
Properidine	206		
Propiram	207		
Propoxyphene	208		
Propylhexedrine	425		
Psilocybin	519		
Psilocyn	520		
Pyrovalerone	426		
Pyrrolidine (PCPy, PHP, TCPy)	706		
Quazepam	361		
Racemethorphan	209		
Racemoramide	210		
Racemorphan	211		
Secobarbital	362		
SPA	427		
Stanolone	822		
Stanozolol	823		
"Stimulants, Type Unknown"	495		
Sulfentanyl	212		
Sulfondiethylmethane	363		
Sulfonethymethane	364		
Sulfonmethane	365		
Talbutal	366		
Temazepam	367		
Tested; Drugs Found; Type Unk	998		
Tested; Results Unknown	997		
Testolactone	824		
Testosterone	825		
Tetrahydrocannabinol	605		

