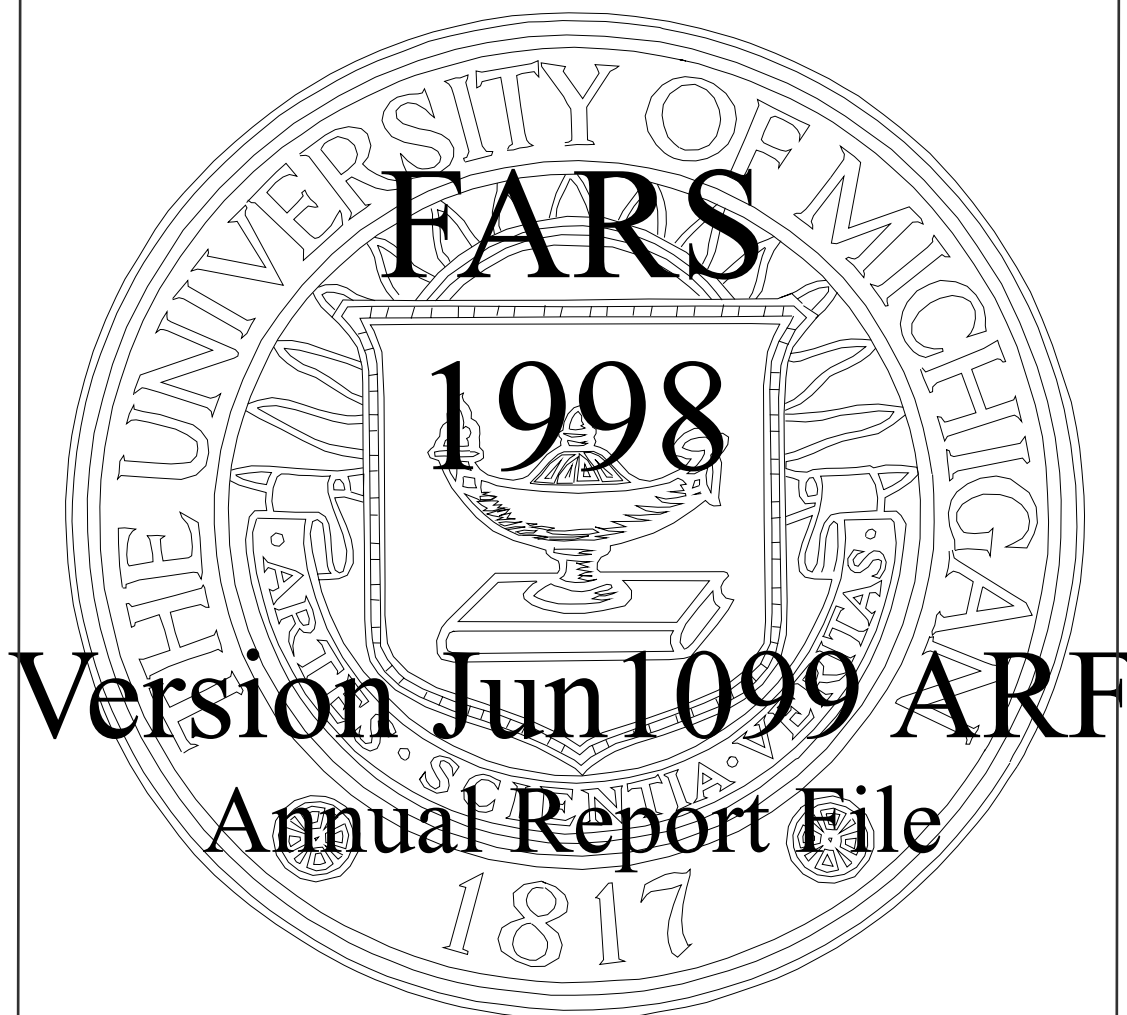


Transportation Data Center
Data Set Codebook

NUMBER 99-5

OCTOBER 1999



The University of Michigan
Transportation Research Institute

FATALITY ANALYSIS REPORTING SYSTEM (FARS)

1998 Codebook - Version Jun1099

Introduction

This codebook documents data sets describing motor vehicle accidents involving fatal injuries that occurred in the United States during the calendar year of 1998. This dataset is labeled version Jun1099 of the 1998 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 Jun1099 of the 1998 FARS. The copy was made in June 1999. Data users should note that there are changes in format to this data set from the 1997 file.

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

The codebook itself is divided into four sections that document the accident, vehicle, occupant, and nonmotorist records respectively. Univariate frequencies and frequency percentages displayed in each section are from the corresponding data set. For example, frequencies for the vehicle variables (101-164) are derived from FARS98VH.

1998 FARS DATA SETS
Version Jun1099

Data Set	KEY	Variables	Cases
Accident	FARS98AC	1-60	37,081
Vehicle	FARS98VH	1-60, 101-164, 201-234	56,865
Occupant	FARS98OC	1-60, 101-164, 201-234, 301-343	94,127
Two Vehicle	FARS98TV	1-60, 101-164, 201-234, 301-343, 1001-1064, 2001-2034, 3001-3043	13,697
NonMotorist	FARS98NM	1-60, 101-164, 201-234, 301-343, 401-443	6,851

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 - V60 - Accident
V101 - V164 - Vehicle Number 1
V201 - V234 - Driver of Vehicle #1
V301 - V343 - Occupant information for Driver #1
V1001 - V1064 - Vehicle #2
V2001 - V2034 - Driver of Vehicle #2
V3001 - V3043 - Occupant information for Driver #2

The codebook may be used for the definition of variables V1 through V343. Variables V1001 - V1064 have the same definition as V101 - V164, variables V2001 - V2034 have the same definition as V201 - V234, and variables V3001 - V3043 have the same definition as V301 - V343.

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.

FATALITY ANALYSIS REPORTING SYSTEM
1998 - 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	5
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	7
22	SPECIAL JURISDICTION	1	Numeric	8
23	FIRST HARMFUL EVENT	2	Numeric	8
24	MANNER OF COLLISION	1	Numeric	10
25	RELATION TO JUNCTION	2	Numeric	10
26	RELATION TO ROADWAY	2	Numeric	11
27	TRAFFICWAY FLOW	1	Numeric	11
28	NUMBER OF TRAVEL LANES	1	Numeric	12
29	SPEED LIMIT	2	Numeric	12
30	ROADWAY ALIGNMENT	1	Numeric	13
31	ROADWAY PROFILE	1	Numeric	13
32	ROADWAY SURFACE TYPE	1	Numeric	13
33	ROADWAY SURFACE CONDITION	1	Numeric	13
34	TRAFFIC CONTROL DEVICE	2	Numeric	14
35	TRAFFIC CONT FUNCTIONING	1	Numeric	15
36	HIT AND RUN	1	Numeric	15
37	LIGHT CONDITION	1	Numeric	15
38	ATMOSPHERIC CONDITIONS	1	Numeric	16
39	CONSTRUCTION/MAINT ZONE	1	Numeric	16
40	EMS NOTIFIED - HOUR	2	Numeric	16
41	EMS NOTIFIED - MINUTE	2	Numeric	17
42	EMS ARRIVAL - HOUR	2	Numeric	17
43	EMS ARRIVAL - MINUTE	2	Numeric	17
44	EMS HOSPITAL - HOUR	2	Numeric	17
45	EMS HOSPITAL - MINUTE	2	Numeric	18
46	SCHOOL BUS RELATED	1	Numeric	18
47	ACC RELATED FACTORS #1	2	Numeric	18
48	ACC RELATED FACTORS #2	2	Numeric	19
49	ACC RELATED FACTORS #3	2	Numeric	20
50	RAIL GRADE CROSSING ID	7	Alphabetic	20

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
51	NUMBER FATALITIES IN ACC	2	Numeric	21
52	DAY OF WEEK	1	Numeric	21
53	NUMBER DRINKING DRIVERS	1	Numeric	21
54	ACCIDENT DATE - JULIAN	5	Numeric	21
55	NUMBER UNINJURED IN ACC	2	Numeric	22
56	NUMBER C-INJURED IN ACC	2	Numeric	22
57	NUMBER B-INJURED IN ACC	2	Numeric	22
58	NUMBER A-INJURED IN ACC	2	Numeric	22
59	NUMBER K-INJURED IN ACC	2	Numeric	23
60	NUM UNK INJURED IN ACC	2	Numeric	23

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	CASE STATE	2	Numeric	25
102	CASE NUMBER	4	Numeric	25
103	SEQUENCE NUMBER	1	Numeric	25
104	VEHICLE NUMBER	2	Numeric	25
105	RECORD TYPE	1	Numeric	25
106	PERSON NUMBER	2	Numeric	26
107	NUMBER OF OCCUPANTS	2	Numeric	26
108	VEHICLE MAKE	2	Numeric	26
109	VEHICLE MAKE-MODEL	5	Numeric	28
110	BODY TYPE	2	Numeric	54
111	MODEL YEAR	4	Numeric	55
112	VIN	12	Alphabetic	56
113	VIN - LETTER #1	1	Alphabetic	56
114	VIN - LETTER #2	1	Alphabetic	56
115	VIN - LETTER #3	1	Alphabetic	56
116	VIN - LETTER #4	1	Alphabetic	57
117	VIN - LETTER #5	1	Alphabetic	57
118	VIN - LETTER #6	1	Alphabetic	57
119	VIN - LETTER #7	1	Alphabetic	57
120	VIN - LETTER #8	1	Alphabetic	57
121	VIN - LETTER #9	1	Alphabetic	57
122	VIN - LETTER #10	1	Alphabetic	57
123	REGISTRATION STATE	2	Numeric	57
124	REGISTERED VEHICLE OWNER	1	Numeric	59
125	ROLLOVER	1	Numeric	59
126	JACKKNIFE	1	Numeric	59
127	TRAVEL SPEED	2	Numeric	59
128	HAZARDOUS CARGO	1	Numeric	60
129	VEHICLE TRAILERING	1	Numeric	60
130	VEHICLE CONFIGURATION	1	Numeric	60
131	NUMBER OF AXLES	2	Numeric	61
132	CARGO BODY TYPE	2	Numeric	61
133	SPECIAL USE	1	Numeric	61
134	EMERGENCY USE	1	Numeric	62
135	IMPACT POINT - INITIAL	2	Numeric	62
136	IMPACT POINT - PRINCIPAL	2	Numeric	62
137	UNDERRIDE/OVERRIDE	1	Numeric	63
138	EXTENT OF DEFORMATION	1	Numeric	63
139	VEHICLE ROLE	1	Numeric	63
140	MANNER OF LEAVING SCENE	1	Numeric	64
141	FIRE OCCURRENCE	1	Numeric	64
142	VEH RELATED FACTORS #1	2	Numeric	64
143	VEH RELATED FACTORS #2	2	Numeric	65
144	VEHICLE MANEUVER	2	Numeric	66
145	CRASH AVOIDANCE MANUEVER	1	Numeric	66
146	MOST HARMFUL EVENT	2	Numeric	66
147	MOTOR CARRIER ID NUMBER	11	Alphabetic	69
148	NUMBER OF DEATHS IN VEH	2	Numeric	69
149	VIN AUTO MODEL	3	Alphabetic	69
150	VIN BODY TYPE	2	Alphabetic	69

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	VIN AUTO WEIGHT	4	Numeric	70
152	VIN AUTO WHEELBASE SHORT	4	Numeric	70
153	VIN AUTO WHEELBASE LONG	4	Numeric	70
154	VIN TRUCK FUEL CODE	1	Numeric	70
155	VIN TRUCK WEIGHT CODE	1	Numeric	71
156	VIN TRUCK SERIES	3	Alphabetic	71
157	VIN MOTORCYCLE DSPLACMNT	4	Numeric	71
158	LENGTH OF VIN	2	Numeric	71
159	NUMBER UNINJURED IN VEH	2	Numeric	72
160	NUMBER C-INJURED IN VEH	2	Numeric	72
161	NUMBER B-INJURED IN VEH	2	Numeric	72
162	NUMBER A-INJURED IN VEH	2	Numeric	73
163	NUMBER K-INJURED IN VEH	2	Numeric	73
164	NUM UNK INJURED IN VEH	2	Numeric	73

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
201	CASE STATE	2	Numeric	75
202	CASE NUMBER	4	Numeric	75
203	SEQUENCE NUMBER	1	Numeric	75
204	VEHICLE NUMBER	2	Numeric	75
205	RECORD TYPE	1	Numeric	75
206	PERSON NUMBER	2	Numeric	76
207	DRIVER PRESENCE	1	Numeric	76
208	DRIVER DRINKING	1	Numeric	76
209	LICENSE STATE	2	Numeric	76
210	NON-CDL LICENSE STATUS	1	Numeric	78
211	CDL LICENSE STATUS	1	Numeric	78
212	LICENSE ENDORSEMENTS	1	Numeric	78
213	LICENSE CLASS COMPLIANCE	1	Numeric	79
214	LICENSE RESTRICTIONS MET	1	Numeric	79
215	VIOLATIONS CHARGED #1	2	Numeric	79
216	VIOLATIONS CHARGED #2	2	Numeric	81
217	VIOLATIONS CHARGED #3	2	Numeric	84
218	NUMBER OF PREV ACCIDENTS	2	Numeric	86
219	NUMBER PREV SUSPENSIONS	2	Numeric	86
220	NUMBER OF PREV DWI CONV	2	Numeric	87
221	NUM PREV SPEEDING CONV	2	Numeric	87
222	NUM PREV OTHER MV CONV	2	Numeric	87
223	LAST ACCIDENT - MONTH	2	Numeric	88
224	LAST ACCIDENT - YEAR	4	Numeric	88
225	FIRST ACCIDENT - MONTH	2	Numeric	89
226	FIRST ACCIDENT - YEAR	4	Numeric	89
227	DRIVER ZIP CODE	5	Numeric	89
228	DRIVER RELATED FACTORS#1	2	Numeric	90
229	DRIVER RELATED FACTORS#2	2	Numeric	92
230	DRIVER RELATED FACTORS#3	2	Numeric	95
231	DRIVER RELATED FACTORS#4	2	Numeric	97
232	DRIVER WEIGHT	3	Numeric	100
233	DRIVER HEIGHT - FEET	1	Numeric	100
234	DRIVER HEIGHT - INCHES	2	Numeric	100

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
301	CASE STATE	2	Numeric	101
302	CASE NUMBER	4	Numeric	101
303	SEQUENCE NUMBER	1	Numeric	101
304	VEHICLE NUMBER	2	Numeric	101
305	RECORD TYPE	1	Numeric	101
306	OCCUPANT NUMBER	2	Numeric	102
307	FILLER 01	2	Numeric	102
308	OCCUPANT AGE	2	Numeric	102
309	OCCUPANT SEX	1	Numeric	102
310	OCCUPANT TYPE	2	Numeric	102
311	OCC SEATING POSITION	2	Numeric	103
312	RESTRAINT SYSTEM USE	2	Numeric	103
313	AIR BAG AVAIL/DEPLOY	2	Numeric	104
314	OCCUPANT EJECTION	1	Numeric	104
315	EJECTION PATH	1	Numeric	105
316	OCCUPANT EXTRICATION	1	Numeric	105
317	FILLER 02	2	Numeric	105
318	OCC ALCOHOL INVOLVEMENT	1	Numeric	105
319	OCC METH ALC DETERMINAT	1	Numeric	105
320	ALCOHOL TEST TYPE	1	Numeric	106
321	OCC ALCOHOL TEST RESULT	2	Numeric	106
322	DRUG INVOLVEMENT	1	Numeric	106
323	DRUG DETERMINATION	1	Numeric	107
324	DRUG TEST TYPE #1	1	Numeric	107
325	DRUG TEST RESULTS #1	3	Numeric	107
326	DRUG TEST TYPE #2	1	Numeric	108
327	DRUG TEST RESULTS #2	3	Numeric	109
328	DRUG TEST TYPE #3	1	Numeric	109
329	DRUG TEST RESULTS #3	3	Numeric	110
330	OCCUPANT INJURY SEVERITY	1	Numeric	111
331	OCC TAKEN TO HOSPITAL	1	Numeric	111
332	OCC DEATH DATE - MONTH	2	Numeric	111
333	OCC DEATH DATE - DAY	2	Numeric	112
334	OCC DEATH DATE - YEAR	4	Numeric	112
335	OCC DEATH TIME - HOURS	2	Numeric	112
336	OCC DEATH TIME - MINUTES	2	Numeric	113
337	LAG TIME ACC/DEATH - HRS	3	Numeric	113
338	LAG TIME ACC/DEATH - MIN	2	Numeric	113
339	OCC RELATED FACTORS #1	2	Numeric	114
340	OCC RELATED FACTORS #2	2	Numeric	116
341	OCC RELATED FACTORS #3	2	Numeric	118
342	OCC DEATH CERTIFICATE	12	Alphabetic	120
343	OCC FATAL INJURY AT WORK	1	Numeric	120

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
401	CASE STATE	2	Numeric	121
402	CASE NUMBER	4	Numeric	121
403	SEQUENCE NUMBER	1	Numeric	121
404	VEHICLE NUMBER	2	Numeric	121
405	RECORD TYPE	1	Numeric	121
406	NONMOTORIST NUMBER	2	Numeric	121
407	STRIKING VEHICLE NUMBER	2	Numeric	122
408	NONMOTORIST AGE	2	Numeric	122
409	NONMOTORIST SEX	1	Numeric	122
410	NONMOTORIST TYPE	2	Numeric	123
411	NMT SEATING POSITION	2	Numeric	123
412	NMT RESTRAINT SYSTEM USE	2	Numeric	123
413	FILLER N3	2	Numeric	123
414	NONMOTORIST EJECTION	1	Numeric	123
415	NMT EJECTION PATH	1	Numeric	124
416	NONMOTORIST EXTRICATION	1	Numeric	124
417	NONMOTORIST LOCATION	2	Numeric	124
418	NMTR ALCOHOL INVOLVEMENT	1	Numeric	124
419	NMTR METH ALC DETERMINAT	1	Numeric	125
420	NMTR ALC TEST TYPE	1	Numeric	125
421	NMTR ALCOHOL TEST RESULT	2	Numeric	125
422	DRUG INVOLVEMENT	1	Numeric	126
423	DRUG DETERMINATION	1	Numeric	126
424	DRUG TEST TYPE	1	Numeric	126
425	DRUG TEST RESULTS	3	Numeric	126
426	DRUG TEST TYPE #2	1	Numeric	127
427	DRUG TEST RESULTS #2	3	Numeric	128
428	DRUG TEST TYPE #3	1	Numeric	128
429	DRUG TEST RESULTS #3	3	Numeric	129
430	NMTR INJURY SEVERITY	1	Numeric	130
431	NMTR TAKEN TO HOSPITAL	1	Numeric	130
432	NMTR DEATH DATE - MONTH	2	Numeric	130
433	NMTR DEATH DATE - DAY	2	Numeric	131
434	NMTR DEATH DATE - YEAR	4	Numeric	131
435	NMTR DEATH TIME - HOURS	2	Numeric	131
436	NMTR DEATH TIME - MINUTE	2	Numeric	132
437	LAG TIME ACC/DEATH - HRS	3	Numeric	132
438	LAG TIME ACC/DEATH - MIN	2	Numeric	132
439	NMTR RELATED FACTORS #1	2	Numeric	133
440	NMTR RELATED FACTORS #2	2	Numeric	135
441	NMTR RELATED FACTORS #3	2	Numeric	137
442	NMTR DEATH CERTIFICATE	12	Alphabetic	139
443	NMTR FATAL INJ AT WORK	1	Numeric	139

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

The ACCIDENT Variables

Variables 1 through 60 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
1998 Prcnt	Code Value and Description		
958	2.6 1 Alabama		
64	0.2 2 Alaska		
859	2.3 4 Arizona		
545	1.5 5 Arkansas		
3112	8.4 6 California		
551	1.5 8 Colorado		
306	0.8 9 Connecticut		
106	0.3 10 Delaware		
50	0.1 11 District of Columbia		
2548	6.9 12 Florida		
1415	3.8 13 Georgia		
113	0.3 15 Hawaii		
224	0.6 16 Idaho		
1241	3.3 17 Illinois		
880	2.4 18 Indiana		
386	1.0 19 Iowa		
441	1.2 20 Kansas		
766	2.1 21 Kentucky		
803	2.2 22 Louisiana		
176	0.5 23 Maine		
549	1.5 24 Maryland		
377	1.0 25 Massachusetts		
1235	3.3 26 Michigan		
575	1.6 27 Minnesota		
842	2.3 28 Mississippi		
1017	2.7 29 Missouri		
208	0.6 30 Montana		
271	0.7 31 Nebraska		
315	0.8 32 Nevada		
115	0.3 33 New Hampshire		
673	1.8 34 New Jersey		
374	1.0 35 New Mexico		
1389	3.7 36 New York		
1433	3.9 37 North Carolina		
79	0.2 38 North Dakota		
1289	3.5 39 Ohio		
647	1.7 40 Oklahoma		
485	1.3 41 Oregon		
1354	3.7 42 Pennsylvania		
0	0.0 43 Puerto Rico		

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

Variable 1:CASE STATE (Continued)

1998 Prcnt	Code	Value and Description
70	0.2	44 Rhode Island
912	2.5	45 South Carolina
149	0.4	46 South Dakota
1110	3.0	47 Tennessee
3160	8.5	48 Texas
308	0.8	49 Utah
88	0.2	50 Vermont
834	2.2	51 Virginia
588	1.6	53 Washington
330	0.9	54 West Virginia
632	1.7	55 Wisconsin
129	0.3	56 Wyoming

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

Case Number Assigned within States

1998 Prcnt	Code	Value and Description
	1	- Case number
	9999	

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

1998 Prcnt	Code	Value and Description
37081	100.0	0 Sequence number 0

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

1998 Prcnt	Code	Value and Description
37081	100.0	0 No vehicle number for this record type

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

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

1998 Prcnt	Code Value and Description
37081 100.0	1 Accident Record

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

1998 Prcnt	Code Value and Description
37081 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

1998 Prcnt	Code Value and Description
21969 59.2	0 Not applicable
1 0.0	1
	- GSA code
0 0.0	9996
107 0.3	9997 Other
26 0.1	9999 Unknown

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

County - GSA Geographic Location Code

1998 Prcnt	Code Value and Description
16 0.0	0 Not applicable
826 2.2	1
	- GSA code
0 0.0	996
0 0.0	997 Other
2 0.0	999 Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

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

1998 Prcnt		Code	Value and Description
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2762	7.4	1	January
2520	6.8	2	February
2708	7.3	3	March
2766	7.5	4	April
3111	8.4	5	May
3150	8.5	6	June
3459	9.3	7	July
3557	9.6	8	August
3239	8.7	9	September
3344	9.0	10	October
3162	8.5	11	November
3303	8.9	12	December

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

1998 Prcnt		Code	Value and Description
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1236	3.3	1	
		-	Day of month
746	2.0	31	
16	0.0	99	Unknown

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

1998 Prcnt		Code	Value and Description
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37081	100.0	1998	1998
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Variable 12	<u>ACCIDENT TIME - HOUR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt		Code	Value and Description
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1514	4.1	0	12:01 am - 12:59 am
1566	4.2	1	1:00 am - 1:59 am
1458	3.9	2	2:00 am - 2:59 am
1031	2.8	3	3:00 am - 3:59 am
799	2.2	4	4:00 am - 4:59 am
894	2.4	5	5:00 am - 5:59 am
1218	3.3	6	6:00 am - 6:59 am
1243	3.4	7	7:00 am - 7:59 am
1119	3.0	8	8:00 am - 8:59 am
1122	3.0	9	9:00 am - 9:59 am

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

Variable 12: ACCIDENT TIME - HOUR (Continued)

1998 Prcnt	Code	Value and Description
1216	3.3	10 10:00 am - 10:59 am
1433	3.9	11 11:00 am - 11:59 am
1526	4.1	12 12:00 pm - 12:59 pm
1577	4.3	13 1:00 pm - 1:59 pm
1867	5.0	14 2:00 pm - 2:59 pm
2062	5.6	15 3:00 pm - 3:59 pm
2021	5.5	16 4:00 pm - 4:59 pm
2130	5.7	17 5:00 pm - 5:59 pm
2094	5.6	18 6:00 pm - 6:59 pm
1892	5.1	19 7:00 pm - 7:59 pm
1811	4.9	20 8:00 pm - 8:59 pm
1816	4.9	21 9:00 pm - 9:59 pm
1664	4.5	22 10:00 pm - 10:59 pm
1655	4.5	23 11:00 pm - 11:59 pm
26	0.1	24 12:00 midnight
327	0.9	99 Unknown

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

1998 Prcnt	Code	Value and Description
2861	7.7	0 - Minute
270	0.7	59
340	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

1998 Prcnt	Code	Value and Description
20897	56.4	1 - Number submitted
1	0.0	42

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

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

Variable 15:NUMBER OF PERSON FORMS (Continued)

1998 Prcnt	Code	Value and Description
8723 23.5	1	- Number submitted
1 0.0	66	

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.

1998 Prcnt	Code	Value and Description
30907 83.3	0	
5703 15.4	1	- Number submitted
2 0.0	13	

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

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

1998 Prcnt	Code	Value and Description
25141 67.8	0	This section is not on the NHS
11718 31.6	1	This section is on the NHS
222 0.6	9	Unknown if this section is on the NHS

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

1998 Prcnt	Code	Value and Description
		Rural
2591 7.0	1	Principal arterial - interstate
4516 12.2	2	Principal arterial - other
3653 9.9	3	Minor arterial
5150 13.9	4	Major collector
1567 4.2	5	Minor collector
4079 11.0	6	Local road or street
393 1.1	9	Unknown rural

Variable 18:ROADWAY FUNCTION CLASS (Continued)

1998 Prcnt		Code	Value and Description
			Urban
2026	5.5	11	Principal arterial - interstate
1146	3.1	12	Principal arterial - other freeways or expressways
4842	13.1	13	Other principal arterial
3098	8.4	14	Minor arterial
967	2.6	15	Collector
2714	7.3	16	Local road or street
75	0.2	19	Unknown urban
264	0.7	99	Unknown

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

1998 Prcnt		Code	Value and Description
4540	12.2	1	Interstate
6304	17.0	2	U.S. highway
10310	27.8	3	State highway
7121	19.2	4	County road
			Local Street
1621	4.4	5	Township
5185	14.0	6	Municipality
176	0.5	7	Frontage road
1594	4.3	8	Other
230	0.6	9	Unknown

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

1998 Prcnt		Code	Value and Description
		99999999999999999999	Unknown

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

1998 Prcnt		Code	Value and Description
9680	26.1	0	None
294	0.8	1	
		-	Actual to nearest .1 mile
4	0.0	99990	
5014	13.5	99999	Unknown

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

1998 Prcnt	Code	Value and Description
36685 98.9	0	No special jurisdiction
30 0.1	1	National Park Service
12 0.0	2	Military
215 0.6	3	Indian reservation
4 0.0	4	College/University campus
26 0.1	5	Other Federal properties
12 0.0	8	Other
97 0.3	9	Unknown

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

First Event Causing Injury or Property Damage

1998 Prcnt	Code	Value and Description
3713 10.0	1	Overturn
8 0.0	2	Fire/explosion
46 0.1	3	Immersion
0 0.0	4	Gas inhalation
213 0.6	5	Fell/jumped from vehicle
6 0.0	6	Injured in vehicle
77 0.2	7	Other noncollision
4893 13.2	8	Pedestrian
752 2.0	9	Pedalcycle
279 0.8	10	Railway train
162 0.4	11	Animal
14728 39.7	12	Motor-vehicle in transport
564 1.5	13	Motor-vehicle in transport in other roadway
455 1.2	14	Parked motor-vehicle
59 0.2	15	Other type nonmotorist
19 0.1	16	Thrown or falling object
80 0.2	17	Boulder
153 0.4	18	Other object (not fixed)
76 0.2	19	Building
19 0.1	20	Impact attenuator/crash cushion
149 0.4	21	Bridge pier or abutment
34 0.1	22	Bridge parapet end
174 0.5	23	Bridge rail
1132 3.1	24	Guardrail
239 0.6	25	Concrete traffic barrier
23 0.1	26	Other longitudinal barrier type
352 0.9	27	Highway/traffic sign post
9 0.0	28	Overhead sign support
109 0.3	29	Luminaire/light support
1042 2.8	30	Utility pole
280 0.8	31	Other post, other pole or other supports
583 1.6	32	Culvert
633 1.7	33	Curb

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Variable 23:FIRST HARMFUL EVENT (Continued)

1998 Prcnt	Code	Value and Description
804	2.2	34 Ditch
520	1.4	35 Embankment - earth
115	0.3	36 Embankment - rock, stone or concrete
511	1.4	37 Embankment - material type unknown
430	1.2	38 Fence
111	0.3	39 Wall
19	0.1	40 Fire hydrant
45	0.1	41 Shrubbery
2890	7.8	42 Tree
466	1.3	43 Other fixed object
4	0.0	44 Pavement surface irregularity (pothole, grooved, grates)
33	0.1	45 Transport device used as equipment
27	0.1	46 Traffic signal support
7	0.0	47 Vehicle occupant struck or run over by own vehicle
10	0.0	48 Collision with snow bank
10	0.0	49 Ridden animal or animal-drawn conveyance
18	0.0	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

18 Other object (not fixed)

Collision With Fixed Object

- 17 Boulder
- 19 Building

Variable 23:FIRST HARMFUL EVENT (Continued)

1998 Prcnt	Code	Value and Description
	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
	28	Overhead sign support
	29	Luminaire/light support
	30	Utility pole
	31	Other post, pole or supports
	32	Culvert
	33	Curb
	34	Ditch
	35	Embankment - earth
	36	Embankment - rock, stone or concrete
	37	Embankment - material type unknown
	38	Fence
	39	Wall
	40	Fire hydrant
	41	Shrubbery
	42	Tree
	43	Other fixed object
	46	Traffic signal support
	48	Collision with snow bank

Variable 24	<u>MANNER OF COLLISION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt	Code	Value and Description
21747	58.6	0 Not a collision with a motor-vehicle in transport
1896	5.1	1 Rear-end
5243	14.1	2 Head-on
1	0.0	3 Rear-to-rear
7489	20.2	4 Angle
351	0.9	5 Sideswipe - same direction
248	0.7	6 Sideswipe - opposite direction
106	0.3	9 Unknown

Variable 25	<u>RELATION TO JUNCTION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
		Noninterchange
26574	71.7	1 Nonjunction

Variable 25:RELATION TO JUNCTION (Continued)

1998 Prcnt		Code Value and Description
6983	18.8	2 Intersection
1292	3.5	3 Intersection related
560	1.5	4 Driveway, alley, access, etc.
170	0.5	5 Entrance/exit ramp related
290	0.8	6 Rail grade crossing
36	0.1	7 Crossover-related
48	0.1	9 Unknown, non-interchange
		Interchange area
269	0.7	10 Intersection
51	0.1	11 Intersection related
7	0.0	12 Driveway access
344	0.9	13 Entrance/exit ramp related
9	0.0	14 Crossover-related
350	0.9	15 Other location in interchange
30	0.1	19 Unknown, interchange area
68	0.2	99 Unknown

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

1998 Prcnt		Code Value and Description
22171	59.8	1 On roadway
1912	5.2	2 Shoulder
1072	2.9	3 Median
6210	16.7	4 Roadside
1196	3.2	5 Outside right-of-way
4171	11.2	6 Off roadway - location unknown
96	0.3	7 In parking lane
94	0.3	8 Gore
0	0.0	10 Separator
159	0.4	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.

1998 Prcnt		Code Value and Description
24712	66.6	1 Not physically divided (two way trafficway)
8887	24.0	2 Divided highway, median strip (without traffic barrier)
2749	7.4	3 Divided highway, median strip (with traffic barrier)
298	0.8	4 One way trafficway

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Variable 27: TRAFFICWAY FLOW (Continued)

1998	Prcnt	Code	Value and Description
435	1.2	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.

1998	Prcnt	Code	Value and Description
207	0.6	1	1 lane
28593	77.1	2	2 lanes
2501	6.7	3	3 lanes
4100	11.1	4	4 lanes
330	0.9	5	5 lanes
468	1.3	6	6 lanes
99	0.3	7	7 or more lanes
783	2.1	9	Unknown

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

1998	Prcnt	Code	Value and Description
152	0.4	0	No statutory limit
2	0.0	5	5 mph
11	0.0	10	10 mph
58	0.2	15	15 mph
89	0.2	20	20 mph
1537	4.1	25	25 mph
2170	5.9	30	30 mph
3831	10.3	35	35 mph
2443	6.6	40	40 mph
4885	13.2	45	45 mph
1757	4.7	50	50 mph
12496	33.7	55	55 mph
1072	2.9	60	60 mph
3413	9.2	65	65 mph
1836	5.0	70	70 mph
482	1.3	75	75 mph
847	2.3	99	Unknown

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

1998 Prcnt	Code	Value and Description
27663 74.6	1	Straight
9206 24.8	2	Curve
212 0.6	9	Unknown

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

1998 Prcnt	Code	Value and Description
25753 69.5	1	Level
9275 25.0	2	Grade
983 2.7	3	Hillcrest
136 0.4	4	Sag
934 2.5	9	Unknown

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

1998 Prcnt	Code	Value and Description
3792 10.2	1	Concrete
31399 84.7	2	Blacktop, bituminous or asphalt
12 0.0	3	Brick or block
585 1.6	4	Slag, gravel or stone
234 0.6	5	Dirt
41 0.1	8	Other
1018 2.7	9	Unknown

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

1998 Prcnt	Code	Value and Description
30614 82.6	1	Dry
5181 14.0	2	Wet
412 1.1	3	Snow or slush
534 1.4	4	Ice
30 0.1	5	Sand, dirt, oil
63 0.2	8	Other
247 0.7	9	Unknown

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Variable	34	TRAFFIC CONTROL DEVICE	Width: 2	Type: Numeric
			Dec: None	Miss: 99
1998 Prcnt		Code Value and Description		
28745	77.5	0 No controls		
		Not At Railroad Grade Crossing		
		Highway traffic signals		
102	0.3	1 Traffic control signal (on colors) without pedestrian signal		
249	0.7	2 Traffic control (on colors) with pedestrian signal		
2247	6.1	3 Traffic control signal (on colors) not known whether or not pedestrian signal		
111	0.3	4 Flashing traffic control signal		
69	0.2	5 Flashing beacon		
30	0.1	6 Flashing highway traffic signal, type unk. or other than traffic control or beacon		
10	0.0	7 Lane use control signal		
14	0.0	8 Other highway traffic signal		
17	0.0	9 Unknown highway traffic signal		
		Regulatory signs		
3540	9.5	20 Stop sign		
108	0.3	21 Yield sign		
465	1.3	28 Other regulatory sign		
11	0.0	29 Unknown type regulatory sign		
		School zone signs		
15	0.0	30 School speed limit sign		
1	0.0	31 School advance or crossing sign		
0	0.0	38 Other school related sign		
4	0.0	39 Unknown type school zone sign		
		Warning signs		
830	2.2	40 Warning sign		
		Miscellaneous not at railroad crossing		
50	0.1	50 Officer, crossing guard, flagman, etc.		
		At Railroad Grade Crossing		
		Active devices		
60	0.2	60 Gates		
60	0.2	61 Flashing lights		
5	0.0	62 Traffic control signal		
1	0.0	63 Wigwags		
1	0.0	64 Bells		
0	0.0	68 Other train activated device		
9	0.0	69 Active device, type unknown		
		Passive devices		
96	0.3	70 Cross-bucks		
21	0.1	71 Stop sign		
26	0.1	72 Other railroad crossing sign		

Variable 34:TRAFFIC CONTROL DEVICE (Continued)

1998 Prcnt	Code	Value and Description
0	0.0	73 Special warning device - watchman, flagged by crew
0	0.0	78 Other passive device
0	0.0	79 Passive device, type unknown
Miscellaneous devices at railroad crossing		
8	0.0	80 Grade crossing controlled, type unknown
Whether Or Not At Railroad Grade Crossing		
13	0.0	98 Other
163	0.4	99 Unknown

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

Traffic Control Functioning

1998 Prcnt	Code	Value and Description
28745	77.5	0 No controls
37	0.1	1 Device not functioning
28	0.1	2 Device functioning - functioning improperly
8096	21.8	3 Device functioning properly
175	0.5	9 Unknown

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

1998 Prcnt	Code	Value and Description
35712	96.3	0 No hit and run
318	0.9	1 Hit motor vehicle in transport
996	2.7	2 Hit pedestrian or nonmotorist, or occupant
55	0.1	3 Hit parked vehicle or object

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

1998 Prcnt	Code	Value and Description
18704	50.4	1 Daylight
11119	30.0	2 Dark
5503	14.8	3 Dark but lighted
728	2.0	4 Dawn
853	2.3	5 Dusk
174	0.5	9 Unknown

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

1998 Prcnt Code Value and Description

32287	87.1	1	No adverse atmospheric conditions
3255	8.8	2	Rain (mist)
145	0.4	3	Sleet (hail)
466	1.3	4	Snow
555	1.5	5	Fog
59	0.2	6	Rain and fog
8	0.0	7	Sleet and fog
70	0.2	8	Other (smog, smoke, blowing sand, or dust)
236	0.6	9	Unknown

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

Construction or Maintenance Zone

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

1998 Prcnt Code Value and Description

36400	98.2	0	None
575	1.6	1	Construction
46	0.1	2	Maintenance
10	0.0	3	Utility
50	0.1	4	Work zone, type unknown

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

1998 Prcnt Code Value and Description

2610	7.0	0	Not notified/officially canceled/not transported or 12:01 - 12:59 am
975	2.6	1	- Hour
10	0.0	24	
11528	31.1	99	Unknown

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

1998 Prcnt Code Value and Description

2222	6.0	0	Not notified/officially canceled/not transported or on hour
367	1.0	1	- Minute
369	1.0	59	
11530	31.1	99	Unknown

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

1998 Prcnt Code Value and Description

2745	7.4	0	Not notified/officially canceled/not transported or 12:01 - 12:59 am
1016	2.7	1	- Hour
5	0.0	24	
10153	27.4	99	Unknown

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

1998 Prcnt Code Value and Description

2300	6.2	0	Not notified/officially canceled/not transported or on hour
323	0.9	1	- Minute
424	1.1	59	
11021	29.7	99	Unknown

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

1998 Prcnt Code Value and Description

8544	23.0	0	Not notified/officially canceled/not transported or 12:01 - 12:59 am
440	1.2	1	- Hour
8	0.0	24	
17097	46.1	99	Unknown

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Variable 45	<u>EMS HOSPITAL - MINUTE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code Value and Description
8436 22.8	0 Not notified/officially canceled/not transported or on hour
192 0.5	1 - Minute
225 0.6	59
17102 46.1	99 Unknown

Variable 46	<u>SCHOOL BUS RELATED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Identifies accidents in which 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.

1998 Prcnt	Code Value and Description
36962 99.7	0 No
119 0.3	1 Yes

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

Related Factors at Accident Level - Response #1

1998 Prcnt	Code Value and Description
35875 96.7	0 None
13 0.0	1 Inadequate warning of exits, lanes narrowing, traffic controls, etc.
61 0.2	2 Shoulder related
59 0.2	3 Other construction created condition
28 0.1	4 No (or obscured) pavement marking
34 0.1	5 Surface under water
11 0.0	6 Inadequate construction or poor design of roadway, bridge, etc.
5 0.0	7 Surface washed out (caved in, road slippage)
	Special circumstances
164 0.4	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
34 0.1	15 Nonoccupant struck by falling cargo or something that came loose from, or something that was set in motion by a vehicle
64 0.2	16 Nonoccupant struck vehicle
9 0.0	17 Vehicle set in motion by nondriver

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Variable 47:ACC RELATED FACTORS #1 (Continued)

1998 Prcnt	Code	Value and Description
77	0.2	18 Date of accident and Date of EMS notification were not the same day
244	0.7	19 Recent previous accident scene nearby
270	0.7	20 Police pursuit involved
6	0.0	21 Within designated school zone
127	0.3	99 Unknown

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

Related Factors at Accident Level - Response #2

1998 Prcnt	Code	Value and Description
36913	99.5	0 None
0	0.0	1 Inadequate warning of exits, lanes narrowing, traffic controls, etc.
0	0.0	2 Shoulder related
3	0.0	3 Other construction created condition
4	0.0	4 No (or obscured) pavement marking
1	0.0	5 Surface under water
0	0.0	6 Inadequate construction or poor design of roadway, bridge, etc.
2	0.0	7 Surface washed out (caved in, road slippage)
		Special circumstances
8	0.0	14 Motor vehicle in transport struck by falling cargo, or something that came loose from or something that was set in motion by a vehicle
5	0.0	15 Nonoccupant struck by falling cargo or something that came loose from, or something that was set in motion by a vehicle
3	0.0	16 Nonoccupant struck vehicle
1	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
12	0.0	19 Recent previous accident scene nearby
1	0.0	20 Police pursuit involved
1	0.0	21 Within designated school zone
127	0.3	99 Unknown

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

Related Factors at Accident Level - Response #3

1998 Prcnt	Code	Value and Description
36951	99.6	0 None
0	0.0	1 Inadequate warning of exits, lanes narrowing, traffic controls, etc.
0	0.0	2 Shoulder related
0	0.0	3 Other construction created condition
0	0.0	4 No (or obscured) pavement marking
0	0.0	5 Surface under water
0	0.0	6 Inadequate construction or poor design of roadway, bridge, etc.
0	0.0	7 Surface washed out (caved in, road slippage)
		Special circumstances
2	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
1	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
127	0.3	99 Unknown

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

Rail Grade Crossing ID - FRA Code

1998 Prcnt	Code	Value and Description
	0000000	Not Applicable
	000000A	
	-	FRA code
	999999Z	
	9999999	Unknown

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Variable 51	NUMBER FATALITIES IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value and Description
33633 90.7	1	1 killed
2782 7.5	2	2 killed
484 1.3	3	3 killed
120 0.3	4	4 killed
42 0.1	5	5 killed
11 0.0	6	6 killed
6 0.0	7	7 killed
3 0.0	8	8 killed

Variable 52	DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt	Code	Value and Description
5734 15.5	1	Sunday
4608 12.4	2	Monday
4595 12.4	3	Tuesday
4593 12.4	4	Wednesday
4985 13.4	5	Thursday
5864 15.8	6	Friday
6686 18.0	7	Saturday
16 0.0	9	Unknown

Variable 53	NUMBER DRINKING DRIVERS	Width: 1	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value and Description
26232 70.7	0	0 drivers
10495 28.3	1	1 drivers
349 0.9	2	2 drivers
5 0.0	3	3 drivers

Variable 54	ACCIDENT DATE - JULIAN	Width: 5	Type: Numeric
		Dec: None	Miss: None

The julian accident date measured from March 1, 1900

1998 Prcnt	Code	Value and Description
123 0.3	35736	January 1, 1998
	-	
99 0.3	36100	December 31, 1998
16 0.0	99999	Missing data

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Variable 55	NUMBER UNINJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value	and Description
24358	65.7	0	0 uninjured
8591	23.2	1	1 uninjured
2509	6.8	2	2 uninjured
892	2.4	3	3 uninjured
381	1.0	4	4 uninjured
190	0.5	5	5 uninjured
		-	
1	0.0	36	36 uninjured

Variable 56	NUMBER C-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value	and Description
31840	85.9	0	0 C-injured
3642	9.8	1	1 C-injured
995	2.7	2	2 C-injured
341	0.9	3	3 C-injured
126	0.3	4	4 C-injured
63	0.2	5	5 C-injured
		-	
1	0.0	37	37 C-injured

Variable 57	NUMBER B-INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value	and Description
28243	76.2	0	0 B-injured
5874	15.8	1	1 B-injured
1872	5.0	2	2 B-injured
664	1.8	3	3 B-injured
226	0.6	4	4 B-injured
101	0.3	5	5 B-injured
		-	
1	0.0	55	55 B-injured

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

1998 Prcnt	Code	Value	and Description
26856	72.4	0	0 A-injured
6576	17.7	1	1 A-injured
2225	6.0	2	2 A-injured

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Accident

Variable 58:NUMBER A-INJURED IN ACC (Continued)

1998 Prcnt	Code	Value	Description
830	2.2	3	3 A-injured
346	0.9	4	4 A-injured
144	0.4	5	5 A-injured
		-	
1	0.0	28	28 A-injured

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

1998 Prcnt	Code	Value	Description
33633	90.7	1	1 killed
2782	7.5	2	2 killed
484	1.3	3	3 killed
120	0.3	4	4 killed
42	0.1	5	5 killed
11	0.0	6	6 killed
6	0.0	7	7 killed
3	0.0	8	8 killed

Variable 60	NUM UNK INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value	Description
36957	99.7	0	0 unknown injured
86	0.2	1	1 unknown injured
18	0.0	2	2 unknown injured
9	0.0	3	3 unknown injured
3	0.0	4	4 unknown injured
3	0.0	5	5 unknown injured
2	0.0	6	6 unknown injured
1	0.0	8	8 unknown injured
1	0.0	9	9 unknown injured
1	0.0	18	18 unknown injured

The VEHICLE Variables

Variables 101 through 164 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

1998 Prcnt		Code Value and Description	
56865	100.0	0	Sequence number 0

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

1998 Prcnt		Code Value and Description	
37081	65.2	1	Vehicle #1
16184	28.5	2	Vehicle #2
2487	4.4	3	Vehicle #3
572	1.0	4	Vehicle #4
192	0.3	5	Vehicle #5
		-	
1	0.0	42	Vehicle #42

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

1998 Prcnt		Code Value and Description	
56865	100.0	2	Vehicle record

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

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

1998 Prcnt	Code Value and Description	
56865 100.0	0	No person number for this record type

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

1998 Prcnt	Code Value and Description	
193 0.3	0	0 occupants
34920 61.4	1	1 occupant
	-	
1 0.0	61	61 occupants
0 0.0	96	96 or more occupants
30 0.1	97	Unknown - only injured reported
186 0.3	99	Unknown

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

1998 Prcnt	Code Value and Description	
19 0.0	1	American Motors
957 1.7	2	Jeep
5 0.0	3	AM-General
666 1.2	6	Chrysler
3262 5.7	7	Dodge
0 0.0	8	Imperial
1070 1.9	9	Plymouth
120 0.2	10	Eagle
10993 19.3	12	Ford
550 1.0	13	Lincoln
1370 2.4	14	Mercury
1746 3.1	18	Buick
701 1.2	19	Cadillac
10110 17.8	20	Chevrolet
2000 3.5	21	Oldsmobile
2224 3.9	22	Pontiac
1603 2.8	23	GMC
291 0.5	24	Saturn
2 0.0	25	Grumman
0 0.0	29	Other domestic
412 0.7	30	Volkswagen
4 0.0	31	Alfa-Romeo
49 0.1	32	Audi
0 0.0	33	Austin/Healey
237 0.4	34	BMW
2208 3.9	35	Datsun/Nissan
1 0.0	36	Fiat

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 108:VEHICLE MAKE (Continued)

1998	Prcnt	Code	Value and Description
2521	4.4	37	Honda
362	0.6	38	Isuzu
28	0.0	39	Jaguar
0	0.0	40	Lancia
926	1.6	41	Mazda
195	0.3	42	Mercedes-Benz
2	0.0	43	MG
5	0.0	44	Peugeot
31	0.1	45	Porsche
24	0.0	46	Renault
50	0.1	47	Saab
318	0.6	48	Subaru
2915	5.1	49	Toyota
14	0.0	50	Triumph
307	0.5	51	Volvo
522	0.9	52	Mitsubishi
427	0.8	53	Suzuki
269	0.5	54	Acura
368	0.6	55	Hyundai
13	0.0	56	Merkur
6	0.0	57	Yugo
63	0.1	58	Infiniti
76	0.1	59	Lexus
12	0.0	60	Daihatsu
2	0.0	61	Sterling
34	0.1	62	Land Rover
54	0.1	63	KIAI
7	0.0	69	Other Imports
1	0.0	70	BSA
5	0.0	71	Ducati
640	1.1	72	Harley-Davidson
364	0.6	73	Kawasaki
5	0.0	74	Moto-Guzzi
1	0.0	75	Norton
319	0.6	76	Yamaha
2	0.0	80	Brockway
0	0.0	81	Diamond-Reo
1044	1.8	82	Freightliner
2	0.0	83	FWD
1055	1.9	84	International
569	1.0	85	Kenworth
512	0.9	86	Mack
506	0.9	87	Peterbilt
2	0.0	88	Iveco/Magirus
306	0.5	89	White/Autocar-White/GMC
513	0.9	98	Other make
868	1.5	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

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

1998 Prcnt	Code	Value and Description
American Motors		
1	0.0	1001 Rambler/American
0	0.0	1002 Rebel/Matador/Marlin
1	0.0	1003 Ambassador
0	0.0	1004 Pacer
0	0.0	1005 AMX
0	0.0	1006 Javelin
5	0.0	1007 Hornet/Concord
1	0.0	1008 Spirit/Gremlin
8	0.0	1009 Eagle
1	0.0	1010 Eagle SX-4
0	0.0	1398 Other automobile
2	0.0	1399 Unknown automobile
Jeep		
1	0.0	2002
4	0.0	2401 CJ-2/CJ-3/CJ-4
97	0.2	2402 CJ-5/CJ-6/CJ-7/CJ-8
136	0.2	2403 YJ-Wrangler
605	1.1	2404 Cherokee (84 on)
11	0.0	2421 Cherokee (thru 83)
29	0.1	2431 Grand Wagoneer
13	0.0	2481 Pickup
31	0.1	2482 Comanche
5	0.0	2498 Other light truck
25	0.0	2499 Unk light truck
0	0.0	2999 Unknown Jeep
AM General		
0	0.0	3401 Dispatcher (Post Office Jeep)
0	0.0	3421 Hummer
0	0.0	3466 Dispatcher DJ
2	0.0	3498 Other light truck
3	0.0	3499 Unk light truck
0	0.0	3884 Med/Hvy truck
0	0.0	3898 Other med/hvy truck
0	0.0	3899 Unk med/hvy truck
0	0.0	3983 Bus rear engine, flat front
0	0.0	3988 Other bus
0	0.0	3989 Unknown bus type
0	0.0	3998 Other vehicle
0	0.0	3999 Unknown AM General
Chrysler		
7	0.0	6009 Cordoba
70	0.1	6010 Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
155	0.3	6014 New Yorker/E-Class/Imperial (90-93)/Fifth Avenue
10	0.0	6015 Laser
172	0.3	6016 Lebaron
33	0.1	6017 Lebaron GTS/GTC
2	0.0	6031 TC Maserati Sport

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	6035	Conquest
36	0.1	6041	Concorde
34	0.1	6042	LHS - New Yorker (94 on)
37	0.1	6043	Sebring
25	0.0	6044	Cirrus
0	0.0	6050	Executive (Sedan and Limo)
0	0.0	6051	300M
5	0.0	6398	Other auto
35	0.1	6399	Unk auto
43	0.1	6441	Town & Country (Minivan)
0	0.0	6498	Other light truck
0	0.0	6499	Unk light truck
2	0.0	6999	Unknown Chrysler
Dodge			
11	0.0	7001	Dart
10	0.0	7002	Coronet/Magnum/Charger(thru 78)
3	0.0	7003	Polara/Monaco/Royal Monaco
1	0.0	7004	Viper
0	0.0	7005	Challenger
7	0.0	7006	Aspen
22	0.0	7007	Diplomat
59	0.1	7008	Omni/Charger(83 on)
2	0.0	7009	Mirada
0	0.0	7010	St Regis
99	0.2	7011	Aries (K)
1	0.0	7012	400
1	0.0	7013	Rampage (car based pickup)
28	0.0	7014	600
52	0.1	7015	Daytona
24	0.0	7016	Lancer
130	0.2	7017	Shadow
106	0.2	7018	Dynasty
107	0.2	7019	Spirit
144	0.3	7020	Neon
0	0.0	7033	Challenger (import)
44	0.1	7034	Colt (excludes Vista)
0	0.0	7035	Conquest
22	0.0	7039	Stealth
6	0.0	7040	Monaco
109	0.2	7041	Intrepid
36	0.1	7042	Avenger
82	0.1	7043	Stratus
5	0.0	7398	Other auto
45	0.1	7399	Unk auto
11	0.0	7401	Raider
16	0.0	7402	Durango
40	0.1	7421	Ramcharger
0	0.0	7441	Vista
512	0.9	7442	Caravan
283	0.5	7461	B-series Van
2	0.0	7470	Van Derivative

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
72	0.1	7471	D50,Colt Pickup,Ram 50/100
346	0.6	7472	Dakota
293	0.5	7481	D,W-series Pickup
478	0.8	7482	Ram Pickup
3	0.0	7498	Other lt truck
40	0.1	7499	Unk lt truck
1	0.0	7850	Motor home
2	0.0	7881	Med/hvy CBE
0	0.0	7882	Med/hvy COE low entry
0	0.0	7883	Med/hvy COE high entry
1	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
6	0.0	7999	Unknown Dodge
Imperial			
0	0.0	8010	Imperial
0	0.0	8398	Other auto
0	0.0	8399	Unk auto
0	0.0	8999	Unk Imperial
Plymouth			
13	0.0	9001	Valiant/Scamp/Duster(thru 76)
2	0.0	9002	Satellite/Belvedere
8	0.0	9003	Fury, Gran Fury (thru 78)
11	0.0	9004	Gran Fury (80 on)
3	0.0	9005	Barracuda
14	0.0	9006	Volare'
14	0.0	9007	Caravelle
79	0.1	9008	Horizon, Turismo
101	0.2	9011	Reliant (K)
0	0.0	9013	Scamp-car based pickup
109	0.2	9017	Sundance
106	0.2	9019	Acclaim
106	0.2	9020	Neon
0	0.0	9031	Cricket
1	0.0	9032	Arrow
0	0.0	9033	Sapporo import
44	0.1	9034	Champ/Colt (excludes Vista)
0	0.0	9035	Conquest
36	0.1	9037	Laser
42	0.1	9038	Breeze
0	0.0	9039	Prowler
0	0.0	9398	Other auto
30	0.1	9399	Unk auto
2	0.0	9421	Trailduster
4	0.0	9441	Vista
334	0.6	9442	Voyager (minivan)

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
6	0.0	9461	B-series Van (fullsize)
1	0.0	9471	Arrow Pickup (foreign)
1	0.0	9498	Other lt truck
2	0.0	9499	Unk lt truck
1	0.0	9999	Unknown Plymouth
			Eagle
20	0.0	10034	Summit
59	0.1	10037	Talon
16	0.0	10040	Premier
14	0.0	10041	Vision
1	0.0	10044	Medallion
1	0.0	10398	Other auto
5	0.0	10399	Unk auto
3	0.0	10441	Summit Wagon
1	0.0	10999	Unk Eagle
			Ford
8	0.0	12001	Falcon
2	0.0	12002	Fairlane
622	1.1	12003	Mustang/Mustang II
412	0.7	12004	Thunderbird
9	0.0	12005	Ltd II
129	0.2	12006	Ltd/Galaxy/Custom
3	0.0	12007	Ranchero
11	0.0	12008	Maverick
6	0.0	12009	Pinto
8	0.0	12010	Torino/Gran Torino/Elite
21	0.0	12011	Granada
42	0.1	12012	Fairmont
874	1.5	12013	Escort/EXP
470	0.8	12015	Tempo
384	0.7	12016	Crown Victoria
834	1.5	12017	Taurus
182	0.3	12018	Probe
0	0.0	12031	English Ford
4	0.0	12032	Fiesta
80	0.1	12033	Festiva
0	0.0	12034	Laser
150	0.3	12035	Contour
53	0.1	12036	Aspire
15	0.0	12398	Other auto
161	0.3	12399	Unk auto
836	1.5	12401	Bronco II/Bronco(thru 77)/Explorer
158	0.3	12421	Bronco-fullsize (78 on)
76	0.1	12422	Expedition
362	0.6	12441	Aerostar
112	0.2	12442	Windstar
679	1.2	12461	E-series Van
7	0.0	12470	Van derivative
1130	2.0	12471	Ranger
15	0.0	12472	Courier

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
2554	4.5	12481	F-series Pickup
12	0.0	12498	Other lt truck
57	0.1	12499	Unk lt truck
8	0.0	12850	Motorhome truck based
380	0.7	12881	Med/Hvy CBE
18	0.0	12882	Med/Hvy COE low entry
10	0.0	12883	Med/Hvy COE high entry
37	0.1	12884	Med/Hvy unk engine location
1	0.0	12890	Med/Hvy COE unk entry position
3	0.0	12898	Other Med/Hvy truck
14	0.0	12899	Unk Med/Hvy truck
14	0.0	12981	Medium bus
1	0.0	12988	Other bus
20	0.0	12998	Other vehicle
9	0.0	12999	Unknown Ford
Lincoln			
407	0.7	13001	Town Car/Continental (-81)
72	0.1	13002	Mark I - VIII
34	0.1	13005	Continental (82 on)
0	0.0	13011	Versailles
3	0.0	13398	Other auto
19	0.0	13399	Unk auto
14	0.0	13421	Navigator
1	0.0	13999	Unk Lincoln
Mercury			
0	0.0	14002	Cyclone
22	0.0	14003	Capri-domestic
267	0.5	14004	Cougar (1967-1997) /XR7
341	0.6	14006	Marquis/Monterey
7	0.0	14008	Comet
0	0.0	14009	Bobcat
1	0.0	14010	Montego
2	0.0	14011	Monarch
16	0.0	14012	Zephyr
12	0.0	14013	Lynx/LN7 (82-83)
148	0.3	14015	Topaz
249	0.4	14017	Sable
0	0.0	14031	Capri-foreign
0	0.0	14033	Pantera
146	0.3	14036	Tracer
44	0.1	14037	Mystique
4	0.0	14038	Cougar (1999 on)
2	0.0	14398	Other auto
44	0.1	14399	Unknown auto
21	0.0	14401	Mountaineer
44	0.1	14443	Villager
0	0.0	14499	Unknown Mercury Light Truck
0	0.0	14999	Unk Merc Lt Trk

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
			Buick
3	0.0	18001	Special/Skylark
438	0.8	18002	Lesabre/Wildcat/Centurion
202	0.4	18003	Electra/Electra 225/Park Avenue (91 on)
41	0.1	18004	Roadmaster
53	0.1	18005	Riviera
418	0.7	18007	Century
3	0.0	18008	Apollo/Skylark (75)
122	0.2	18010	Regal
28	0.0	18012	Skyhawk
41	0.1	18015	Skylark (76-85)
168	0.3	18018	Somerset/Skylark(86 on)
155	0.3	18020	Regal FWD
1	0.0	18021	Reatta
0	0.0	18031	Opel Kadette
0	0.0	18032	Opel Manta
1	0.0	18033	Opel GT
0	0.0	18034	Opel Isuzu
1	0.0	18398	Other auto
71	0.1	18399	Unk auto
			Cadillac
451	0.8	19003	Deville/Fleetwood (except Limousine)
0	0.0	19004	Limousine
91	0.2	19005	Eldorado
1	0.0	19006	Commercial Series
2	0.0	19009	Allante'
91	0.2	19014	Seville
19	0.0	19016	Cimarron
5	0.0	19017	Catera
1	0.0	19398	Other auto
40	0.1	19399	Unk auto
			Chevrolet
96	0.2	20001	Malibu/Chevelle
450	0.8	20002	Caprice/Impala
103	0.2	20004	Corvette
3	0.0	20006	Corvair
47	0.1	20007	El Camino
46	0.1	20008	Nova (-79)
572	1.0	20009	Camaro
150	0.3	20010	Monte Carlo (-88)
0	0.0	20011	Vega
2	0.0	20012	Monza
57	0.1	20013	Chevette
46	0.1	20015	Citation
908	1.6	20016	Cavalier
324	0.6	20017	Celebrity
598	1.1	20019	Baretta/Corsica
419	0.7	20020	Lumina
53	0.1	20031	Spectrum
252	0.4	20032	Nova/Geo Prizm/Prism

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
15	0.0	20033	Sprint/Geo Sprint
210	0.4	20034	Geo Metro/Metro
65	0.1	20035	Geo Storm
69	0.1	20036	Monte Carlo FWD
50	0.1	20037	Malibu
7	0.0	20398	Other auto
173	0.3	20399	Unk auto
608	1.1	20401	S-10 Blazer
108	0.2	20402	Geo Tracker/Tracker
246	0.4	20421	Blazer-fullsize
222	0.4	20431	Suburban
325	0.6	20441	Astro Van
64	0.1	20442	Lumina APV
17	0.0	20443	Ventura
396	0.7	20461	G-series Van
20	0.0	20466	P-series Van
2	0.0	20470	Van Derivative
858	1.5	20471	S-10,T-10
8	0.0	20472	LUV imported PU
2322	4.1	20481	C,K,R,V-series Pickup
21	0.0	20498	Other lt truck
57	0.1	20499	Unk lt truck
23	0.0	20850	Motorhome - truck based
50	0.1	20881	Med/Hvy CBE
0	0.0	20882	Med/Hvy COE low entry
1	0.0	20883	Med/Hvy COE high entry
23	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
8	0.0	20899	Unk med/hvy
9	0.0	20981	Bus S-60 series
0	0.0	20988	Other bus
0	0.0	20998	Other vehicle
6	0.0	20999	Unknown Chevrolet
Oldsmobile			
440	0.8	21001	Cutlass (RWD only)
399	0.7	21002	Delta 88
192	0.3	21003	Ninety-Eight
24	0.0	21005	Toronado
0	0.0	21006	Commercial Series
0	0.0	21012	Starfire
16	0.0	21015	Omega
15	0.0	21016	Firenza
256	0.5	21017	Ciera
69	0.1	21018	Calais
383	0.7	21020	Cutlass (FWD)
59	0.1	21021	Achieva/Alero
15	0.0	21022	Aurora
11	0.0	21023	Intrigue
1	0.0	21398	Other auto
57	0.1	21399	Unknown auto

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
22	0.0	21401	Bravada
41	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
11	0.0	22001	Lemans/Tempest (thru 70)
289	0.5	22002	Bonneville/Catalina/Parisienne
30	0.1	22005	Fiero
2	0.0	22008	Ventura
247	0.4	22009	Firebird/Trans AM
61	0.1	22010	Grand Prix RWD
0	0.0	22011	Astre
2	0.0	22012	Sunbird (thru 80)
8	0.0	22013	T-1000/1000
7	0.0	22015	Phoenix
318	0.6	22016	J2000/2000/Sunbird(85 on)
131	0.2	22017	6000
635	1.1	22018	Grand AM
308	0.5	22020	Grand Prix FWD
48	0.1	22031	Lemans (88 on)
4	0.0	22398	Other auto
63	0.1	22399	Unk auto
1	0.0	22401	
59	0.1	22441	Trans Sport
0	0.0	22999	Unknown Pontiac
			GMC
6	0.0	23007	Caballero/Sprint
0	0.0	23398	Other auto
0	0.0	23399	Unk auto
168	0.3	23401	Jimmy/Typhoon S-15 based
52	0.1	23421	Jimmy fullsize/Yukon
89	0.2	23431	Suburban
104	0.2	23441	Safari (Minivan)
126	0.2	23461	G-series Van
18	0.0	23466	P-series Van
2	0.0	23470	Van Derivative
175	0.3	23471	S15/T15/Somona
670	1.2	23481	C,K,R,V-series Pickup
3	0.0	23498	Other lt truck
3	0.0	23499	Unk lt truck
2	0.0	23850	Motorhome - truck based
119	0.2	23881	Med/Hvy CBE
11	0.0	23882	Med/Hvy COE low entry
7	0.0	23883	Med/Hvy COE high entry
17	0.0	23884	Med/Hvy unk engine location
2	0.0	23890	Med/Hvy COE unk entry postion
2	0.0	23898	Other med/hvy trk
8	0.0	23899	Unk med/hvy trk

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
15	0.0	23981	Bus B6000
0	0.0	23988	Other bus
1	0.0	23998	Other vehicle
3	0.0	23999	Unknown GMC
Saturn			
204	0.4	24001	SL
42	0.1	24002	SC
12	0.0	24003	SW
3	0.0	24398	Other auto
30	0.1	24399	Unk auto
Grumman			
0	0.0	25401	LLV
0	0.0	25441	Step-in van
0	0.0	25498	Other lt truck
0	0.0	25499	Unk lt truck
0	0.0	25881	Med/Hvy CBE
0	0.0	25882	Med/Hvy COE low entry
0	0.0	25883	Med/Hvy COE high entry
0	0.0	25884	Med/Hvy unk engine location
0	0.0	25890	Med/Hvy COE unk entry postion
0	0.0	25898	Other med/hvy trk
0	0.0	25899	Unk med/hvy trk
1	0.0	25983	Bus flat front, rear engine transit
1	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	29398	Other auto
0	0.0	29399	Unknown make
Volkswagen			
2	0.0	30031	Karmann Ghia
34	0.1	30032	Beetle 1300/1500
3	0.0	30033	Super Beetle
0	0.0	30034	411/412
2	0.0	30035	Squareback/Fastback
26	0.0	30036	Rabbit
1	0.0	30037	Dasher
15	0.0	30038	Scirocco
138	0.2	30040	Jetta
6	0.0	30041	Quantum
71	0.1	30042	Golf/Cabriolet
0	0.0	30043	Rabbit Pickup
24	0.0	30044	Fox
3	0.0	30045	Corrado
21	0.0	30046	Passat
3	0.0	30047	New Beetle
4	0.0	30398	Other auto

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
27	0.0	30399	Unk auto
0	0.0	30401	The Thing (181)
30	0.1	30441	Vanagon/Camper
0	0.0	30442	Eurovan
0	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
0	0.0	31033	Sprint/Special
0	0.0	31034	GTV-6
3	0.0	31035	164 (Alpha 164)
0	0.0	31398	Other auto
0	0.0	31399	Unk auto
Audi			
0	0.0	32031	Super 90
2	0.0	32032	100
0	0.0	32033	Fox
8	0.0	32034	4000
15	0.0	32035	5000
8	0.0	32036	80/90
2	0.0	32037	200
2	0.0	32038	V-8 Quattro
0	0.0	32039	Coupe Quattro
0	0.0	32040	S4/S6
1	0.0	32041	Cabriolet
3	0.0	32042	A6
5	0.0	32043	A4
0	0.0	32044	A8
0	0.0	32398	Other auto
3	0.0	32399	Unk 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	Unk 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
123	0.2	34034	3-series
38	0.1	34035	5-series

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
2	0.0	34036	6-series
12	0.0	34037	7-series
3	0.0	34038	8-series
8	0.0	34039	Z3
2	0.0	34398	Other auto
16	0.0	34399	Unk auto
0	0.0	34701	0-50cc
0	0.0	34702	51-124cc
0	0.0	34703	125-349cc
0	0.0	34704	350-449cc
2	0.0	34705	450-749cc
21	0.0	34706	750cc & over
9	0.0	34709	Unknown cc
0	0.0	34999	Unknown BMW
Nissan/Datsun			
0	0.0	35031	F-10
135	0.2	35032	200SX/240SX
23	0.0	35033	B210/210/1200
132	0.2	35034	Z-car,ZX
1	0.0	35035	310
8	0.0	35036	510
1	0.0	35037	610
1	0.0	35038	710
278	0.5	35039	810/Maxima
0	0.0	35040	Roadster
0	0.0	35041	311/411
93	0.2	35042	Stanza
473	0.8	35043	Sentra
34	0.1	35044	Pulsar
0	0.0	35045	Micra
5	0.0	35046	NX 1600/2000
169	0.3	35047	Altima
1	0.0	35398	Other auto
70	0.1	35399	Unk auto
137	0.2	35401	Pathfinder
0	0.0	35441	Van
2	0.0	35442	Axxess
40	0.1	35443	Quest
591	1.0	35471	Pickup
6	0.0	35472	Frontier
4	0.0	35498	Other lt truck
1	0.0	35499	Unk lt truck
1	0.0	35883	Med/Hvy COE high entry
0	0.0	35898	Other med/hvy truck
0	0.0	35899	Unk med/hvy truck
2	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

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	36034	850 Coupe/Spider
0	0.0	36035	128
0	0.0	36036	X-1/9
0	0.0	36037	Strada
0	0.0	36398	Other auto
0	0.0	36399	Unk auto
0	0.0	36882	Med/Hvy COE low entry
0	0.0	36883	Med/Hvy COE high entry
0	0.0	36890	Med/Hvy COE unk entry
0	0.0	36898	Other med/hvy truck
0	0.0	36899	Unk med/hvy truck
0	0.0	36998	Other vehicle
0	0.0	36999	Unknown Fiat
Honda			
645	1.1	37031	Civic/CRX/del Sol
965	1.7	37032	Accord
134	0.2	37033	Prelude
0	0.0	37034	600
0	0.0	37398	Other auto
55	0.1	37399	Unk auto
31	0.1	37401	Passport
4	0.0	37402	CR-V
10	0.0	37441	Odyssey
5	0.0	37701	0-50cc
14	0.0	37702	51-124cc
45	0.1	37703	125-349cc
18	0.0	37704	350-449cc
162	0.3	37705	450-749cc
233	0.4	37706	750cc & over
143	0.3	37709	Unknown cc
5	0.0	37732	ATC/ATV/TRX 51-124cc
18	0.0	37733	ATC/ATV/TRX 125-349cc
33	0.1	37739	Unknown ATC/ATV/TRX cc
1	0.0	37998	
0	0.0	37999	Unknown Honda
Isuzu			
19	0.0	38031	I-Mark
5	0.0	38032	Impulse
2	0.0	38033	Stylus
1	0.0	38398	Other auto
5	0.0	38399	Unk auto
65	0.1	38401	Trooper/Trooper II
118	0.2	38402	Rodeo
11	0.0	38403	Amigo
2	0.0	38441	Oasis
73	0.1	38471	P'up Pickup
13	0.0	38472	Hombre
6	0.0	38498	Other lt truck
7	0.0	38499	Unk lt truck
3	0.0	38881	Med/Hvy CBE

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
20	0.0	38882	Med/Hvy COE low entry
2	0.0	38883	Med/Hvy COE high entry
7	0.0	38884	Med/Hvy unk engine location
2	0.0	38890	Med/Hvy COE unk entry position
1	0.0	38898	Other med/hvy trk
0	0.0	38899	Unk med/hvy trk
0	0.0	38981	Bus Conventional front engine
0	0.0	38982	Bus front engine/flat front
0	0.0	38983	Bus rear engine/flat front
0	0.0	38988	Other bus
0	0.0	38999	Unknown Isuzu
Jaguar			
6	0.0	39031	XJ-S Coupe
17	0.0	39032	XJ/XJ6/12/XJR/XJ8 Sedan/Coupe
0	0.0	39033	XK-E
0	0.0	39034	X100
1	0.0	39398	Other auto
4	0.0	39399	Unk 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	Unk auto
Mazda			
1	0.0	41031	RX2
0	0.0	41032	RX3
0	0.0	41033	RX4
52	0.1	41034	RX7
225	0.4	41035	GLC/323/Protege
0	0.0	41036	Cosmo
201	0.4	41037	626
0	0.0	41038	808
0	0.0	41039	Mizer
0	0.0	41040	R-100
0	0.0	41041	616/618
0	0.0	41042	1800
26	0.0	41043	929
52	0.1	41044	MX-6
25	0.0	41045	Miata/MX-5
20	0.0	41046	MX-3
16	0.0	41047	Millenia
0	0.0	41398	Other auto
22	0.0	41399	Unk auto
8	0.0	41401	Navajo
60	0.1	41441	MPV
214	0.4	41471	Mazda Pickup
1	0.0	41498	Other lt truck
3	0.0	41499	Unk lt truck

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	41999	Unknown Mazda
			Mercedes Benz
53	0.1	42031	200/220/230/240/250/260/280/300 Sedan/Coupe
0	0.0	42032	230/280 SL 2-pass
13	0.0	42033	300/350/380/450/500/560 SL 2-pass
1	0.0	42034	350/380/420/450/560 SLC
0	0.0	42035	280/300 SEL
22	0.0	42036	380/420 450/500/560 SEL, 500/560/600 SEC, 300/350 SDL
17	0.0	42037	300/380/450 SE
0	0.0	42038	600,6.9 Sedan
21	0.0	42039	190
0	0.0	42040	300
0	0.0	42041	400/500E
16	0.0	42042	C Class (94 on) (220/230/280/36)
9	0.0	42043	S Class (95 on)
2	0.0	42044	SL Class (95 on)
1	0.0	42045	SLK
0	0.0	42046	CL Class
0	0.0	42047	CLK
11	0.0	42048	E Class (96 on)
2	0.0	42398	Other auto
22	0.0	42399	Unk auto
4	0.0	42401	M Class
0	0.0	42470	Van Derivative
0	0.0	42489	Other lt truck
1	0.0	42881	Med/Hvy CBE
0	0.0	42882	Med/Hvy COE low entry
0	0.0	42883	Med/Hvy COE high entry
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
1	0.0	43032	MGB
0	0.0	43033	MGB GT
0	0.0	43034	MGA
0	0.0	43035	TA/TC/TD/TF
0	0.0	43036	MGC
0	0.0	43037	Magnette/Sports Sedans
0	0.0	43398	Other auto
0	0.0	43399	Unk auto
0	0.0	43999	Unk MG

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
Peugeot			
0	0.0	44031	304
0	0.0	44032	403
0	0.0	44033	404
3	0.0	44034	504/505
0	0.0	44035	604
1	0.0	44036	405
0	0.0	44398	Oth auto
1	0.0	44399	Unk 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			
14	0.0	45031	911
0	0.0	45032	912
0	0.0	45033	914
4	0.0	45034	924
1	0.0	45035	928
0	0.0	45036	930
11	0.0	45037	944
0	0.0	45038	959
1	0.0	45039	968
0	0.0	45398	Oth auto
0	0.0	45399	Unk auto
Renault			
1	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, Sportwagon
0	0.0	46038	Fuego
22	0.0	46039	Alliance/Encore/GTA/Convertible
1	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	Unk auto
Saab			
37	0.1	47031	99/99E/900
0	0.0	47032	Sonnett
0	0.0	47033	95/96/97
11	0.0	47034	9000
0	0.0	47035	9-3
0	0.0	47036	9-5
0	0.0	47398	Other auto
2	0.0	47399	Unk auto

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
			Subaru
116	0.2	48031	DL/FE/G/GF/GL/GLF/STD/Loyale(90 on)
0	0.0	48032	Star
0	0.0	48033	360
104	0.2	48034	Legacy
10	0.0	48035	XT/XT6
17	0.0	48036	Justy
0	0.0	48037	SVX
35	0.1	48038	Impreza
10	0.0	48043	Brat
4	0.0	48398	Other auto
15	0.0	48399	Unk auto
7	0.0	48401	Forester
0	0.0	48998	Other vehicle
			Toyota
6	0.0	49031	Corona
502	0.9	49032	Corolla
164	0.3	49033	Celica
46	0.1	49034	Supra
51	0.1	49035	Cressida
0	0.0	49036	Crown
0	0.0	49037	Carina
262	0.5	49038	Tercel
4	0.0	49039	Starlet
549	1.0	49040	Camry
28	0.0	49041	MR-2
27	0.0	49042	Paseo
29	0.1	49043	Avalon
2	0.0	49398	Other auto
86	0.2	49399	Unk auto
238	0.4	49401	4-Runner
19	0.0	49402	RAV4
33	0.1	49421	Landcruiser
66	0.1	49441	Minivan (84-90)/Previa (91 on)
7	0.0	49442	Sienna
608	1.1	49471	Pickup
124	0.2	49472	Tacoma
30	0.1	49481	T-100
9	0.0	49498	Other lt truck
23	0.0	49499	Unk lt truck
1	0.0	49998	Other vehicle
1	0.0	49999	Unknown Toyota
			Triumph
0	0.0	50031	Spitfire
0	0.0	50032	GT-6
0	0.0	50033	TR4
0	0.0	50034	TR6
0	0.0	50035	TR7/TR8
0	0.0	50036	Herald
0	0.0	50037	Stag

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	50398	Other auto
0	0.0	50399	Unk auto
0	0.0	50701	0-50cc
0	0.0	50702	51-124 cc
0	0.0	50703	125-349 cc
0	0.0	50704	350-449 cc
1	0.0	50705	450-749 cc
6	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
1	0.0	51032	140/142/144/145
0	0.0	51033	164
60	0.1	51034	240/242/244/245
1	0.0	51035	262/264/265
0	0.0	51036	1800
0	0.0	51037	PV544, PV444
11	0.0	51038	760/780
36	0.1	51039	740
15	0.0	51040	940
6	0.0	51041	960
17	0.0	51042	850
9	0.0	51043	70 Series
0	0.0	51044	90 Series
0	0.0	51398	Other auto
16	0.0	51399	Unk auto
63	0.1	51881	Med/Hvy CBE
13	0.0	51882	Med/Hvy COE low entry
2	0.0	51883	Med/Hvy COE high entry
45	0.1	51884	Med/Hvy unk engine location
2	0.0	51890	Med/Hvy COE unk entry position
0	0.0	51898	Other med/hvy trk
9	0.0	51899	Unk med/hvy trk
0	0.0	51981	Medium bus
0	0.0	51988	Other bus
1	0.0	51999	Unknown Volvo
Mitsubishi			
1	0.0	52031	Starion
2	0.0	52032	Tredia
3	0.0	52033	Cordia
89	0.2	52034	Galant, Sigma (-88)
92	0.2	52035	Mirage
10	0.0	52036	Precis
130	0.2	52037	Eclipse
0	0.0	52038	Sigma (89 on)
16	0.0	52039	3000 GT
31	0.1	52040	Diamante

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
3	0.0	52398	Other auto
25	0.0	52399	Unk auto
35	0.1	52401	Montero
7	0.0	52441	Minivan
0	0.0	52442	Expo Wagon
56	0.1	52471	Pickup
0	0.0	52498	Other lt truck
0	0.0	52499	Unk lt truck
18	0.0	52882	Med/Hvy COE low entry
0	0.0	52898	Other med/hvy truck
2	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
2	0.0	52999	Unknown Mitsubishi
Suzuki			
12	0.0	53031	Swift/SA310
6	0.0	53032	Esteem
0	0.0	53398	Other auto
2	0.0	53399	Unk auto
32	0.1	53401	Samurai
45	0.1	53402	Sidekick
0	0.0	53403	X-90
0	0.0	53498	Other lt truck
1	0.0	53499	Unk lt truck
0	0.0	53701	0-50cc
6	0.0	53702	51-124cc
8	0.0	53703	125-349cc
1	0.0	53704	350-449cc
140	0.2	53705	450-749cc
116	0.2	53706	750cc & over
46	0.1	53709	Unknown cc
1	0.0	53731	ATC/ATV 0-50cc
0	0.0	53732	ATC/ATV 51-124cc
2	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			
141	0.2	54031	Integra
89	0.2	54032	Legend
1	0.0	54033	NSX
8	0.0	54034	Vigor
8	0.0	54035	TL
5	0.0	54036	RL
4	0.0	54037	CL
0	0.0	54398	Other auto
13	0.0	54399	Unk auto

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	54401	SLX
0	0.0	54999	Unk Acura
Hyundai			
1	0.0	55031	Pony
141	0.2	55032	Excel
53	0.1	55033	Sonata
29	0.1	55034	Scoupe
80	0.1	55035	Elantra
42	0.1	55036	Accent
4	0.0	55037	Tiburon
2	0.0	55398	Other auto
16	0.0	55399	Unk auto
Mercur			
7	0.0	56031	XR4Ti
5	0.0	56032	Scorpio
0	0.0	56398	Other auto
1	0.0	56399	Unk auto
Yugo			
6	0.0	57031	GV/GVL/GVX
Infiniti			
2	0.0	58031	M303
20	0.0	58032	Q45
18	0.0	58033	G20
11	0.0	58034	J30
7	0.0	58035	I30
1	0.0	58398	Other auto
1	0.0	58399	Unk auto
3	0.0	58401	T30 (- 96) QX4 (97 on)
Lexus			
23	0.0	59031	ES-250/ES-300
18	0.0	59032	LS-400
11	0.0	59033	SC-300/SC-400
10	0.0	59034	GS-300/400
0	0.0	59398	Other auto
10	0.0	59399	Unk auto
1	0.0	59401	RX300
3	0.0	59421	LX450/LX470
Daihatsu			
11	0.0	60031	Charade
0	0.0	60398	Other auto
0	0.0	60399	Unk auto
0	0.0	60401	Rocky
0	0.0	60498	Other lt trk
0	0.0	60499	Unk lt trk
0	0.0	60998	Other vehicle
1	0.0	60999	Unknown Daihatsu

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
			Sterling
1	0.0	61031	827S
1	0.0	61398	Other auto
0	0.0	61399	Unk auto
			Land Rover
15	0.0	62401	Discovery
1	0.0	62402	Defender
14	0.0	62421	Range Rover
0	0.0	62498	Other lt trk
4	0.0	62499	Unk lt trk
			KIA
41	0.1	63031	Sephia
0	0.0	63398	Other auto
0	0.0	63399	Unk auto
13	0.0	63401	Sportage
0	0.0	63498	Other lt trk
0	0.0	63499	Unk lt trk
			Other Imports
0	0.0	69031	Aston Martin
0	0.0	69032	Bricklin
0	0.0	69033	Citroen
0	0.0	69034	Delorean
3	0.0	69035	Ferrari
0	0.0	69036	Hillman
1	0.0	69037	Jensen
1	0.0	69038	Lamborghini
0	0.0	69039	Lotus
0	0.0	69040	Maserati
0	0.0	69041	Morris
2	0.0	69042	Rolls Royce/Bentley
0	0.0	69043	Rover
0	0.0	69044	Simca
0	0.0	69045	Sunbeam
0	0.0	69046	TVR
0	0.0	69048	Destra
0	0.0	69049	Reliant
0	0.0	69052	Bertone
0	0.0	69053	Lada
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
1	0.0	70709	Unknown cc

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
			Ducati
0	0.0	71701	0-50cc
0	0.0	71702	51-124cc
0	0.0	71703	125-349cc
0	0.0	71704	350-449cc
0	0.0	71705	450-749cc
3	0.0	71706	750cc & over
2	0.0	71709	Unknown cc
			Harley-Davidson
1	0.0	72702	51-124cc
0	0.0	72703	125-349cc
0	0.0	72704	350-449cc
1	0.0	72705	450-749cc
525	0.9	72706	750cc & over
112	0.2	72709	Unknown cc
1	0.0	72999	Unknown
			Kawasaki
0	0.0	73701	0-50cc
4	0.0	73702	51-124cc
17	0.0	73703	125-349cc
3	0.0	73704	350-449cc
104	0.2	73705	450-749cc
125	0.2	73706	750cc & over
99	0.2	73709	Unknown cc
0	0.0	73731	ATC/ATV 0-50cc
0	0.0	73732	ATC/ATV 51-124cc
3	0.0	73733	ATC/ATV 125-349cc
0	0.0	73734	ATC/ATV 350cc & over
9	0.0	73739	Unknown ATC/ATV cc
			Moto-Guzzi
0	0.0	74704	350-449cc
0	0.0	74705	450-749cc
2	0.0	74706	750cc & over
3	0.0	74709	Unknown cc
			Norton
0	0.0	75704	350-449cc
0	0.0	75705	450-749cc
0	0.0	75706	750cc & over
1	0.0	75709	Unknown cc
			Yamaha
8	0.0	76701	0-50cc
5	0.0	76702	51-124cc
21	0.0	76703	125-349cc
8	0.0	76704	350-449cc
87	0.2	76705	450-749cc
56	0.1	76706	750cc & over
91	0.2	76709	Unknown cc

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
4	0.0	76731	ATC/ATV 0-50cc
1	0.0	76732	ATC/ATV 51-124cc
13	0.0	76733	ATC/ATV 125-349cc
0	0.0	76734	ATC/ATV 350cc & over
18	0.0	76739	Unknown ATC/ATV cc
6	0.0	76998	Oth veh (snowmobile)
1	0.0	76999	Unk Yamaha
Brockway			
0	0.0	80850	Truck based motorhome
1	0.0	80881	Med/Hvy CBE
0	0.0	80882	Med/Hvy COE low entry
0	0.0	80883	Med/Hvy COE high entry
0	0.0	80884	Med/Hvy unk engine location
0	0.0	80890	Med/Hvy COE unk entry position
0	0.0	80898	Other med/hvy trk
1	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			
1	0.0	82850	Truck based motorhome
763	1.3	82881	Med/Hvy CBE
13	0.0	82882	Med/Hvy COE low entry
105	0.2	82883	Med/Hvy COE high entry
139	0.2	82884	Med/Hvy unk engine location
5	0.0	82890	Med/Hvy COE unk entry position
1	0.0	82898	Other med/hvy trk
15	0.0	82899	Unk med/hvy trk
0	0.0	82981	Conventional bus

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	82982	Bus-flat front, front engine
0	0.0	82983	Bus-flat front, rear engine
1	0.0	82988	Other bus
0	0.0	82989	Unknown bus
0	0.0	82998	Other vehicle
1	0.0	82999	Unknown Freightliner/White
FWD			
0	0.0	83850	Truck based motorhome
0	0.0	83881	Med/Hvy CBE
0	0.0	83882	Med/Hvy COE low entry
0	0.0	83883	Med/Hvy COE high entry
0	0.0	83884	Med/Hvy unk engine location
0	0.0	83890	Med/Hvy COE unk entry position
2	0.0	83898	Other med/hvy trk
0	0.0	83899	Unk med/hvy trk
0	0.0	83950	Bus based motorhome
0	0.0	83981	Conventional bus
0	0.0	83982	Bus-flat front, front engine
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			
12	0.0	84421	Scout
2	0.0	84431	Travelall
1	0.0	84466	Multistop van
5	0.0	84481	Pickup
4	0.0	84498	Other lt trk
1	0.0	84499	Unk lt trk
0	0.0	84850	Truck based motorhome
574	1.0	84881	Med/Hvy CBE
15	0.0	84882	Med/Hvy COE low entry
154	0.3	84883	Med/Hvy COE high entry
158	0.3	84884	Med/Hvy unk engine location
5	0.0	84890	Med/Hvy COE unk entry position
2	0.0	84898	Other med/hvy trk
40	0.1	84899	Unk med/hvy trk
0	0.0	84950	Bus based motorhome
61	0.1	84981	Conventional bus
0	0.0	84982	Bus-flat front, front engine
0	0.0	84983	Bus-flat front, rear engine
3	0.0	84988	Other bus
16	0.0	84998	Other vehicle
2	0.0	84999	Unknown International Harvester/Navistar
Kenworth			
0	0.0	85850	Truck based motorhome
447	0.8	85881	Med/Hvy CBE
6	0.0	85882	Med/Hvy COE low entry
38	0.1	85883	Med/Hvy COE high entry

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
68	0.1	85884	Med/Hvy unk engine location
2	0.0	85890	Med/Hvy COE unk entry position
1	0.0	85898	Other med/hvy trk
6	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
1	0.0	85999	Unknown Kenworth
			Mack
0	0.0	86850	Truck based motorhome
377	0.7	86881	Med/Hvy CBE
30	0.1	86882	Med/Hvy COE low entry
6	0.0	86883	Med/Hvy COE high entry
74	0.1	86884	Med/Hvy Unk engine location
4	0.0	86890	Med/Hvy COE Unk entry position
6	0.0	86898	Other med/hvy trk
15	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
0	0.0	86999	Unknown Mack
			Peterbilt
0	0.0	87850	Truck based motorhome
392	0.7	87881	Med/Hvy CBE
11	0.0	87882	Med/Hvy COE low entry
21	0.0	87883	Med/Hvy COE high entry
67	0.1	87884	Med/Hvy unk engine location
4	0.0	87890	Med/Hvy COE unk entry position
2	0.0	87898	Other med/hvy trk
8	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
1	0.0	87999	Unknown Peterbilt
			Iveco/Magirus
0	0.0	88850	Truck based motorhome
2	0.0	88881	Med/Hvy CBE

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	88882	Med/Hvy COE low entry
0	0.0	88883	Med/Hvy COE high entry
0	0.0	88884	Med/Hvy unk engine location
0	0.0	88890	Med/Hvy COE unk entry position
0	0.0	88898	Other med/hvy trk
0	0.0	88899	Unk med/hvy trk
0	0.0	88950	Bus based motorhome
0	0.0	88981	Conventional bus
0	0.0	88982	Bus-flat front, front engine
0	0.0	88983	Bus-flat front, rear engine
0	0.0	88988	Other bus
0	0.0	88989	Unknown bus
0	0.0	88998	Other vehicle
0	0.0	88999	Unknown Iveco/Magirus
White/Autocar-White/GMC			
0	0.0	89850	Truck based motorhome
225	0.4	89881	Med/Hvy CBE
16	0.0	89882	Med/Hvy COE low entry
24	0.0	89883	Med/Hvy COE high entry
33	0.1	89884	Med/Hvy unk engine location
1	0.0	89890	Med/Hvy COE unk entry position
0	0.0	89898	Other med/hvy trk
7	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
0	0.0	89998	Other vehicle
0	0.0	89999	Unknown White/Autocar-White GMC
Other Make			
5	0.0	98398	Other automobile
7	0.0	98498	Other light truck
8	0.0	98701	Motorcycle 0-50cc
1	0.0	98702	Motorcycle 51-124cc
1	0.0	98704	Motorcycle 350-449cc
2	0.0	98705	Motorcycle 450-749cc
6	0.0	98706	Motorcycle 750cc & over
26	0.0	98709	Unknown cc
2	0.0	98731	ATC/ATV 0-50cc
3	0.0	98734	ATC/ATV 350cc or greater
21	0.0	98739	ATC/ATV unknown cc
0	0.0	98801	AUTOCAR
1	0.0	98802	AUTO-UNION-DKW
0	0.0	98803	DIVCO
45	0.1	98804	WESTERN STAR
7	0.0	98805	OSHKOSH
5	0.0	98806	HINO
2	0.0	98807	SCANIA
9	0.0	98808	UD
28	0.0	98850	Truck based motorhome

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 109:VEHICLE MAKE-MODEL (Continued)

1998	Prcnt	Code	Value and Description
6	0.0	98881	Med/Hvy CBE
1	0.0	98883	Med/Hvy COE high entry
25	0.0	98884	Med/Hvy Unk engine location
1	0.0	98890	Med/Hvy COE unk entry
8	0.0	98898	Other med/hvy trk
2	0.0	98899	Unknown med/hvy trk
12	0.0	98902	NeoPlan bus
80	0.1	98981	Conventional bus
4	0.0	98982	Bus front engine
12	0.0	98983	Bus rear engine
53	0.1	98988	Other bus
0	0.0	98989	Unknown bus
129	0.2	98998	Other vehicle
1	0.0	98999	Unknown other make
			Unknown Make
0	0.0	99180	Unknown automobile
113	0.2	99399	Unknown automobile
37	0.1	99499	Unknown light truck
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
4	0.0	99706	Motorcycle 750cc & over
9	0.0	99709	Unknown cc
1	0.0	99731	ATC/ATV 0-50cc
0	0.0	99732	ATC/ATV 51-124cc
0	0.0	99733	ATC/ATV 125-349cc
0	0.0	99734	ATC/ATV 350-449cc
9	0.0	99739	Unknown ATC/ATV cc
0	0.0	99799	Unknown motored cycle
0	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
11	0.0	99884	Med/Hvy unk engine location
0	0.0	99890	Med/Hvy COE unk entry position
1	0.0	99898	Other med/hvy trk
13	0.0	99899	Unk med/hvy trk
8	0.0	99981	Conventional bus
0	0.0	99982	Bus front engine
1	0.0	99983	Bus rear engine
3	0.0	99988	Other bus
29	0.1	99998	Other vehicle
627	1.1	99999	Unknown unknown make

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 110	BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99
1998 Prcnt	Code Value and Description		
	Automobiles		
297 0.5	1 Convertible		
8353 14.7	2 2dr Sedan/HT/Coupe		
1882 3.3	3 3dr/2dr Hatchback		
16235 28.6	4 4dr Sedan/HT		
473 0.8	5 5dr/4dr Hatchback		
1066 1.9	6 Station Wagon (excluding van and truck based)		
45 0.1	7 Hatchback/unk drs		
105 0.2	8 Sedan/hardtop, number of doors unknown		
469 0.8	9 Other or unknown auto type		
	Automobile Derivatives		
67 0.1	10 Auto-based pickup		
0 0.0	11 Auto-based panel		
5 0.0	12 Large limousine		
0 0.0	13 3-Wheel auto or auto derivative		
	Utility Vehicles		
3460 6.1	14 Compact utility		
677 1.2	15 Large utility		
346 0.6	16 Utility station wagon		
16 0.0	19 Utility, unk body type		
	Vans Based Light Trucks (GVWR < 10,000 lbs)		
2257 4.0	20 Minivan		
1403 2.5	21 Large van (excludes moving van)		
68 0.1	22 Step van or walk-in van		
30 0.1	23 Van-based motorhome		
5 0.0	24 Van-based school bus		
6 0.0	25 Van-based transit bus		
16 0.0	28 Other van type		
58 0.1	29 Unknown van type		
	Light Conventional Truck (Pickup-style cab, GVWR < 10,000 lbs.)		
4252 7.5	30 Compact pickup (GVWR < 4,500 lbs.)		
6383 11.2	31 Standard pickup (GVWR 4,500 to 10,000 lbs.)		
43 0.1	32 Pickup w/slide-in camper		
2 0.0	33 Convertible pickup		
122 0.2	39 Unknown pickup type		
	Other Light Conventional Truck (GVWR 10,000 lbs.)		
86 0.2	40 Cab chassis based		
1 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 limo)		
6 0.0	48 Unknown light conventional type (not pickup)		
7 0.0	49 Unknown light vehicle type		
	Buses (excludes van-based)		
111 0.2	50 School bus		

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 110:BODY TYPE (Continued)

1998 Prcnt	Code	Value and Description
37	0.1	51 X-country/intercity
115	0.2	52 Transit bus
15	0.0	58 Other bus type
7	0.0	59 Unknown bus type
Heavy/Medium Truck (GVWR > 10,000 lbs.)		
21	0.0	60 Step van
165	0.3	61 Single unit truck low GVWR (10,000 lbs < GVWR <or= 19,500 lbs)
249	0.4	62 Single unit truck med GVWR (19,500 lbs < GVWR <or= 26,000 lbs)
863	1.5	63 Single unit truck hi GVWR (GVWR > 26,000 lbs)
48	0.1	64 Single unit truck unk GVWR
24	0.0	65 Med/hvy trk based motorhome
3554	6.2	66 Truck/tractor (cab only, or w/ any number of trailing units; any weight)
5	0.0	71 Unk if single unit or combination unit med trk (10,000 < GVWR < 26,000)
6	0.0	72 Unk if single unit or combination unit hvy trk (GVWR > 26,000)
40	0.1	73 Camper or motorhome, unk truck type
23	0.0	78 Unknown med/hvy truck type
4	0.0	79 Unknown truck type (light/med/hvy)
Motorcycles, Mopeds, ATV, All-Terrain Cycles (ATC)		
2215	3.9	80 Motorcycle
33	0.1	81 Moped (motorized bicycle)
2	0.0	82 3-wheel motorcycle/moped - not ATV
40	0.1	83 Off-road motorcycle (2 wheel)
30	0.1	88 Other motored cycle type
4	0.0	89 Unk motored cycle type
149	0.3	90 ATV (includes dune/swamp buggy - 3/4 wheels) and ATC
Other Vehicles		
46	0.1	91 Snowmobile
84	0.1	92 Farm equipment other than trucks
22	0.0	93 Construction equipment other than trucks (includes graders)
48	0.1	97 Other vehicle type (includes go-cart, fork-lift, city street sweeper, dune/swamp buggy)
662	1.2	99 Unknown body type

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

1998 Prcnt	Code	Value and Description
1	0.0	1926 1926

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 111:MODEL YEAR (Continued)

1998 Prcnt	Code	Value	Description
627	1.1	1981	1981
818	1.4	1982	1982
1037	1.8	1983	1983
1723	3.0	1984	1984
2200	3.9	1985	1985
2648	4.7	1986	1986
2910	5.1	1987	1987
3371	5.9	1988	1988
3562	6.3	1989	1989
3184	5.6	1990	1990
3156	5.5	1991	1991
3162	5.6	1992	1992
3796	6.7	1993	1993
4086	7.2	1994	1994
4556	8.0	1995	1995
3635	6.4	1996	1996
4050	7.1	1997	1997
3239	5.7	1998	1998
341	0.6	1999	1999
1103	1.9	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

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 116	VIN - LETTER #4	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 117	VIN - LETTER #5	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 118	VIN - LETTER #6	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 119	VIN - LETTER #7	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 120	VIN - LETTER #8	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 121	VIN - LETTER #9	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 122	VIN - LETTER #10	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 123	REGISTRATION STATE	Width: 2 Dec: None	Type: Numeric Miss: 99

1998	Prcnt	Code	Value and Description
354	0.6	0	Not applicable
1344	2.4	1	Alabama
83	0.1	2	Alaska
0	0.0	3	American Samoa
1019	1.8	4	Arizona
734	1.3	5	Arkansas
4205	7.4	6	California
799	1.4	8	Colorado
426	0.7	9	Connecticut
157	0.3	10	Delaware
46	0.1	11	District of Columbia
4011	7.1	12	Florida
1836	3.2	13	Georgia
0	0.0	14	Guam
160	0.3	15	Hawaii
322	0.6	16	Idaho

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 123:REGISTRATION STATE (Continued)

1998	Prcnt	Code	Value and Description
1885	3.3	17	Illinois
1232	2.2	18	Indiana
614	1.1	19	Iowa
596	1.0	20	Kansas
1061	1.9	21	Kentucky
1214	2.1	22	Louisiana
246	0.4	23	Maine
822	1.4	24	Maryland
557	1.0	25	Massachusetts
1940	3.4	26	Michigan
861	1.5	27	Minnesota
1056	1.9	28	Mississippi
1294	2.3	29	Missouri
244	0.4	30	Montana
396	0.7	31	Nebraska
388	0.7	32	Nevada
175	0.3	33	New Hampshire
890	1.6	34	New Jersey
424	0.7	35	New Mexico
1969	3.5	36	New York
2040	3.6	37	North Carolina
133	0.2	38	North Dakota
1940	3.4	39	Ohio
970	1.7	40	Oklahoma
680	1.2	41	Oregon
2029	3.6	42	Pennsylvania
0	0.0	43	Puerto Rico
98	0.2	44	Rhode Island
1083	1.9	45	South Carolina
199	0.3	46	South Dakota
1594	2.8	47	Tennessee
4206	7.4	48	Texas
463	0.8	49	Utah
106	0.2	50	Vermont
1137	2.0	51	Virginia
0	0.0	52	Virgin Islands
900	1.6	53	Washington
427	0.8	54	West Virginia
890	1.6	55	Wisconsin
142	0.2	56	Wyoming
1815	3.2	92	No registration
1283	2.3	93	Multiple state registration
30	0.1	95	U.S. government tags
8	0.0	96	Military vehicle
133	0.2	97	Foreign country
25	0.0	98	Other registration
1174	2.1	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM
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Variable 124 REGISTERED VEHICLE OWNER Width: 1 Type: Numeric
Dec: None Miss: 9

1998 Prcnt	Code	Value and Description
2162 3.8	0	N/A, vehicle not registered
30443 53.5	1	Driver (in this crash) was registered owner
15046 26.5	2	Driver (in this crash) not registered owner (other private owner listed)
6798 12.0	3	Veh registered as business/company/government vehicle
583 1.0	4	Vehicle registered as rental vehicle
143 0.3	5	Vehicle was stolen (reported by police)
196 0.3	6	Driverless vehicle
1494 2.6	9	Unknown

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

1998 Prcnt	Code	Value and Description
46585 81.9	0	No rollover
3658 6.4	1	First event
6622 11.6	2	Subsequent event

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

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

1998 Prcnt	Code	Value and Description
53471 94.0	0	Not an articulated vehicle
3092 5.4	1	No
87 0.2	2	First event
215 0.4	3	Subsequent event

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

1998 Prcnt	Code	Value and Description
1608 2.8	0	Stopped vehicle
21 0.0	1	- Actual miles per hour
14 0.0	96	
243 0.4	97	97 mph or greater
31816 56.0	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

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

1998 Prcnt	Code	Value and Description
56258	98.9	0 No
169	0.3	1 Yes, placarded
22	0.0	2 Yes, not placarded
22	0.0	3 Yes, unknown if placarded
394	0.7	9 Unknown

Variable 129	<u>VEHICLE TRAILERING</u>	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.

1998 Prcnt	Code	Value and Description
52558	92.4	0 No
3832	6.7	1 Yes, one trailing unit
150	0.3	2 Yes, two trailing units
9	0.0	3 Yes, three or more trailing units
12	0.0	4 Yes, number of trailing units unknown
304	0.5	9 Unknown

Variable 130	<u>VEHICLE CONFIGURATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt	Code	Value and Description
51354	90.3	0 Not applicable, not a med/hvy trk or bus
586	1.0	1 Single Unit Truck (SUT): 2axles, 6tires
537	0.9	2 SUT: 3 or more axles
175	0.3	3 SUT: unk axles and tires
67	0.1	4 Truck/trailer(s)
102	0.2	5 Truck tractor (bobtail)
3347	5.9	6 Tractor/semi-trailer(s)
135	0.2	7 Medium/heavy truck, cannot classify
287	0.5	8 Bus
275	0.5	9 Unknown if light or med/heavy trk or bus

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

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

1998 Prcnt Code Value and Description

Number of axles on vehicles, including trailers			
51362	90.3	0	Not applicable, not a med/heavy truck or bus
783	1.4	2	
		-	Number of axles
1	0.0	17	
1	0.0	96	
1	0.0	97	
738	1.3	98	Medium/heavy truck or bus, number of axles unknown
279	0.5	99	Unknown if light or med/heavy trk or bus

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

1998 Prcnt Code Value and Description

51358	90.3	0	Not applicable, not a med/heavy truck or bus
2141	3.8	1	Van/enclosed box
388	0.7	2	Cargo tank
684	1.2	3	Flatbed
551	1.0	4	Dump
40	0.1	5	Concrete mixer
37	0.1	6	Auto transporter
120	0.2	7	Garbage/refuse
288	0.5	8	Bus
500	0.9	97	Medium/heavy truck, other cargo body type
479	0.8	98	Medium/heavy truck, unknown cargo body type
279	0.5	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.

1998 Prcnt Code Value and Description

56426	99.2	0	No special use
60	0.1	1	Taxi
6	0.0	2	Vehicle used as school bus
17	0.0	3	Vehicle used as other bus
4	0.0	4	Military
83	0.1	5	Police
25	0.0	6	Ambulance
17	0.0	7	Firetruck
227	0.4	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

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

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

1998 Prcnt	Code	Value and Description
56768 99.8	0	No
97 0.2	1	Yes

<u>Variable 135</u>	<u>IMPACT POINT - INITIAL</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
3194 5.6	0	Noncollision
3153 5.5	1	1 o'clock
1381 2.4	2	2 o'clock
3257 5.7	3	3 o'clock
488 0.9	4	4 o'clock
516 0.9	5	5 o'clock
2523 4.4	6	6 o'clock
730 1.3	7	7 o'clock
606 1.1	8	8 o'clock
3963 7.0	9	9 o'clock
1521 2.7	10	10 o'clock
4448 7.8	11	11 o'clock
28314 49.8	12	12 o'clock
276 0.5	13	Top
945 1.7	14	Undercarriage
1550 2.7	99	Unknown

<u>Variable 136</u>	<u>IMPACT POINT - PRINCIPAL</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
3194 5.6	0	Noncollision
2889 5.1	1	1 o'clock
1358 2.4	2	2 o'clock
3465 6.1	3	3 o'clock
556 1.0	4	4 o'clock
526 0.9	5	5 o'clock
2366 4.2	6	6 o'clock
750 1.3	7	7 o'clock
610 1.1	8	8 o'clock
4324 7.6	9	9 o'clock
1498 2.6	10	10 o'clock
4000 7.0	11	11 o'clock
27950 49.2	12	12 o'clock
901 1.6	13	Top

FATALITY ANALYSIS REPORTING SYSTEM
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Variable 136:IMPACT POINT - PRINCIPAL (Continued)

1998 Prcnt	Code	Value and Description
823 1.4	14	Undercarriage
1655 2.9	99	Unknown

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

1998 Prcnt	Code	Value and Description
56328 99.1	0	No underride or override
		With Motor Vehicle in Transport
111 0.2	1	Underride, compartment intrusion
21 0.0	2	Underride, no compartment intrusion
92 0.2	3	Underride, compartment intrusion unknown
		With Other Vehicle
15 0.0	4	Underride, compartment intrusion
2 0.0	5	Underride, no compartment intrusion
10 0.0	6	Underride, compartment intrusion unknown
114 0.2	7	Override, motor vehicle in transport
5 0.0	8	Override, other vehicle
167 0.3	9	Unknown if underride or override

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

1998 Prcnt	Code	Value and Description
1085 1.9	0	None
4197 7.4	2	Other (minor)
8450 14.9	4	Functional (moderate)
41669 73.3	6	Disabling (severe)
1464 2.6	9	Unknown

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

1998 Prcnt	Code	Value and Description
3196 5.6	0	Noncollision
40021 70.4	1	Striking
11675 20.5	2	Struck
1695 3.0	3	Both
278 0.5	9	Unknown

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

1998 Prcnt	Code	Value and Description
6245 11.0	1	Driven
49545 87.1	2	Towed away
82 0.1	3	Abandoned/left at scene
993 1.7	9	Unknown

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

1998 Prcnt	Code	Value and Description
55227 97.1	0	No fire
1638 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

1998 Prcnt	Code	Value and Description
52082 91.6	0	None

Vehicle Condition(s) Noted:

617 1.1	1	Tires
247 0.4	2	Brake system
38 0.1	3	Steering system - tie-rod, kingpin, ball-joint, etc.
19 0.0	4	Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
32 0.1	5	Power train - universal-joint, drive-shaft, transmission, etc.
0 0.0	6	Exhaust system
43 0.1	7	Headlights
7 0.0	8	Signal lights
24 0.0	9	Other lights
1 0.0	10	Horn
0 0.0	11	Mirrors
6 0.0	12	Wipers
2 0.0	13	Driver seating and control
14 0.0	14	Body, doors, hood, other
16 0.0	15	Trailer hitch
15 0.0	16	Wheels
0 0.0	17	Airbags
81 0.1	18	Other vehicle defects

Special Vehicle Flags:

1392 2.4	31	Hit-and-run vehicle
22 0.0	32	Vehicle registration for handicapped

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 142:VEH RELATED FACTORS #1 (Continued)

1998 Prcnt	Code	Value and Description
7	0.0	33 Vehicle being pushed by nonmotorist
91	0.2	34 Vehicle impact point - the result of something set-in-motion
14	0.0	35 Reconstructed vehicles
2095	3.7	99 Unknown

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

Related Factors at Vehicle Level - Response #2

1998 Prcnt	Code	Value and Description
54654	96.1	0 None
		Vehicle Condition(s) Noted:
8	0.0	1 Tires
33	0.1	2 Brake system
5	0.0	3 Steering system - tie-rod, kingpin, ball-joint, etc.
8	0.0	4 Suspension - springs, shock-absorbers, MacPherson-struts, axle bearing, control-arm, etc.
1	0.0	5 Power train - universal-joint, drive-shaft, transmission, etc.
3	0.0	6 Exhaust system
6	0.0	7 Headlights
1	0.0	8 Signal lights
9	0.0	9 Other lights
0	0.0	10 Horn
0	0.0	11 Mirrors
0	0.0	12 Wipers
1	0.0	13 Driver seating and control
4	0.0	14 Body, doors, hood, other
1	0.0	15 Trailer hitch
3	0.0	16 Wheels
0	0.0	17 Airbags
12	0.0	18 Other vehicle defects
		Special Vehicle Flags:
8	0.0	31 Hit-and-run vehicle
1	0.0	32 Vehicle registration for handicapped
1	0.0	33 Vehicle being pushed by nonmotorist
11	0.0	34 Vehicle impact point - the result of something set-in-motion
0	0.0	35 Reconstructed vehicles
2095	3.7	99 Unknown

FATALITY ANALYSIS REPORTING SYSTEM
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Variable 144	VEHICLE MANEUVER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
38462	67.6	1 Going straight
658	1.2	2 Slowing or stopping in traffic lane
636	1.1	3 Starting in traffic lane
1684	3.0	4 Stopped in traffic lane
1152	2.0	5 Passing or overtaking another vehicle
37	0.1	6 Leaving a parked position
27	0.0	7 Parked
12	0.0	8 Entering a parked position
1115	2.0	9 Maneuvering to avoid an animal, pedestrian, object, another vehicle, etc.
29	0.1	10 Turning right: Right Turn On Red (RTOR) permitted
4	0.0	11 Turning right: RTOR not permitted
309	0.5	12 Turning right: RTOR not known if permitted or n/a
3285	5.8	13 Turning left
193	0.3	14 Making a U-turn
186	0.3	15 Backing up (other than for parking purposes)
941	1.7	16 Changing lanes or merging
7554	13.3	17 Negotiating a curve
220	0.4	98 Other
361	0.6	99 Unknown

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

1998 Prcnt	Code	Value and Description
19791	34.8	0 No avoidance maneuver reported
3312	5.8	1 Braking (skidmarks evident)
557	1.0	2 Braking (no skidmarks; driver stated)
695	1.2	3 Braking (other reported evidence)
5093	9.0	4 Steering (evidence or stated)
2361	4.2	5 Steer & braking (evidence or stated)
198	0.3	6 Other avoidance maneuver
24858	43.7	8 Not reported (by Police)

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

Most Harmful Event

1998 Prcnt	Code	Value and Description
7278	12.8	1 Overturn
306	0.5	2 Fire/explosion
248	0.4	3 Immersion
0	0.0	4 Gas inhalation
214	0.4	5 Fell/jumped from vehicle

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Variable 146:MOST HARMFUL EVENT (Continued)

1998	Prcnt	Code	Value and Description
9	0.0	6	Injured in vehicle
47	0.1	7	Other noncollision
5400	9.5	8	Pedestrian
775	1.4	9	Pedalcycle
275	0.5	10	Railway train
101	0.2	11	Animal
32824	57.7	12	Motor-vehicle in transport
787	1.4	13	Motor-vehicle in transport in other roadway
395	0.7	14	Parked motor-vehicle
73	0.1	15	Other type nonmotorist
48	0.1	16	Thrown or falling object
51	0.1	17	Boulder
77	0.1	18	Other object (not fixed)
178	0.3	19	Building
19	0.0	20	Impact attenuator/crash cushion
185	0.3	21	Bridge pier or abutment
35	0.1	22	Bridge parapet end
105	0.2	23	Bridge rail
472	0.8	24	Guardrail
160	0.3	25	Concrete traffic barrier
8	0.0	26	Other longitudinal barrier type
67	0.1	27	Highway/traffic sign post
17	0.0	28	Overhead sign support
125	0.2	29	Luminaire/light support
1161	2.0	30	Utility pole
123	0.2	31	Other post, other pole or other supports
312	0.5	32	Culvert
53	0.1	33	Curb
249	0.4	34	Ditch
220	0.4	35	Embankment - earth
73	0.1	36	Embankment - rock, stone or concrete
176	0.3	37	Embankment - material type unknown
148	0.3	38	Fence
118	0.2	39	Wall
11	0.0	40	Fire hydrant
7	0.0	41	Shrubbery
3617	6.4	42	Tree
192	0.3	43	Other fixed object
1	0.0	44	Pavement surface irregularity (pothole, grooved, grates)
28	0.0	45	Transport device used as equipment
32	0.1	46	Traffic signal support
28	0.0	47	Vehicle occupant struck or run over by own vehicle
0	0.0	48	Snow bank
9	0.0	49	Ridden animal or animal-drawn conveyance
28	0.0	99	Unknown

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

Noncollision Event
1 Overturn

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 146: MOST HARMFUL EVENT (Continued)

1998 Prcnt	Code Value and Description
	2 Fire/explosion
	3 Immersion
	4 Gas inhalation
	5 Fell/jumped from vehicle
	6 Injured in vehicle
	7 Other noncollision
	16 Thrown or falling object
	44 Pavement surface irregularity (pothole, grooved, grates)
	47 Vehicle occupant struck or run over by own vehicle
	 Collision With Object Not Fixed
	8 Pedestrian
	9 Pedalcycle
	10 Railway train
	11 Animal
	12 Motor-vehicle in transport
	13 Motor-vehicle in transport in other roadway
	14 Parked motor-vehicle
	15 Other type nonmotorist
	18 Other object (not fixed)
	45 Transport device used as equipment
	49 Ridden animal or animal-drawn conveyance
	 Collision With Fixed Object
	17 Boulder
	19 Building
	20 Impact attenuator/crash cushion
	21 Bridge pier or abutment
	22 Bridge parapet end
	23 Bridge rail
	24 Guardrail
	25 Concrete traffic barrier
	26 Other longitudinal barrier type
	27 Highway/traffic sign post
	28 Overhead sign support
	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 Snow bank

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

1998 Prcnt Code Value and Description

Issuing Authority (col 1-2)

00. Not applicable

01.

- . FARS State Code

56.

57. US DOT

58. ICC

88. None

95. Canada

96. Mexico

99. Unknown

Identification Number (col 3-11)

000000000. Not applicable

888888888. None

999999999. Unknown

Variable 148	NUMBER OF DEATHS IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt Code Value and Description

24998	44.0	0	0 deaths
29048	51.1	1	1 death
2339	4.1	2	2 deaths
343	0.6	3	3 deaths
96	0.2	4	4 deaths
30	0.1	5	5 deaths
8	0.0	6	6 deaths
2	0.0	7	7 deaths
1	0.0	8	8 deaths

Variable 149	VIN AUTO MODEL	Width: 3	Type: Alphabetic
		Dec: None	Miss: None

Variable 150	VIN BODY TYPE	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

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Variable 151	VIN AUTO WEIGHT	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

1998 Prcnt	Code	Value and Description
1	0.0	94
		- Actual weight of vehicle in pounds
1	0.0	5915
27448	48.3	9999 Value not coded

Variable 152	VIN AUTO WHEELBASE SHORT	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

The Shortest Wheelbase for the Manufactured Model

1998 Prcnt	Code	Value and Description
1	0.0	90
		- Actual value in inches
8	0.0	2370
7876	13.9	9999 Value not coded

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

The Longest Wheelbase for the Manufactured Model

1998 Prcnt	Code	Value and Description
38729	68.1	0 Value not returned
1	0.0	131
		- Actual value in inches
1	0.0	3600
7876	13.9	9999 Value not coded

Variable 154	VIN TRUCK FUEL CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 8

1998 Prcnt	Code	Value and Description
7	0.0	1 (E) Electric operated
18184	32.0	2 (G) Gas
5347	9.4	3 (D) Diesel
63	0.1	4 (P) Propane
30392	53.4	7 (*) Not available from VIN
37	0.1	8 (b) Unknown
2835	5.0	9 (9) No VIN information

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Variable 155	VIN TRUCK WEIGHT CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt	Code	Value and Description
12214 21.5	1	6,000 or less
6251 11.0	2	6,001 - 10,000
328 0.6	3	10,001 - 14,000
150 0.3	4	14,001 - 16,000
41 0.1	5	16,001 - 19,500
300 0.5	6	19,501 - 26,000
529 0.9	7	26,001 - 33,000
3650 6.4	8	33,001 or more
33402 58.7	9	Value not coded

Variable 156	VIN TRUCK SERIES	Width: 3	Type: Alphabetic
		Dec: None	Miss: None

Variable 157	VIN MOTORCYCLE DSPLACMNT	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

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

1998 Prcnt	Code	Value and Description
5 0.0	49	- Actual value
18 0.0	1520	
54737 96.3	9999	Unknown

Variable 158	LENGTH OF VIN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
2 0.0	4	- Actual value
52982 93.2	17	
0 0.0	99	Unknown VIN length

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1998 - Vehicle

Variables 159 through 164 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 (V163) does not always equal the number of deaths in the vehicle (V148).

Variable 159	NUMBER UNINJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value	and Description
42500	74.7	0	0 uninjured
10760	18.9	1	1 uninjured
2448	4.3	2	2 uninjured
684	1.2	3	3 uninjured
301	0.5	4	4 uninjured
115	0.2	5	5 uninjured
		-	
1	0.0	36	36 uninjured

Variable 160	NUMBER C-INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value	and Description
50984	89.7	0	0 C-injured
4613	8.1	1	1 C-injured
873	1.5	2	2 C-injured
228	0.4	3	3 C-injured
76	0.1	4	4 C-injured
39	0.1	5	5 C-injured
		-	
1	0.0	37	37 C-injured

Variable 161	NUMBER B-INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value	and Description
46998	82.6	0	0 B-injured
7438	13.1	1	1 B-injured
1691	3.0	2	2 B-injured
473	0.8	3	3 B-injured
157	0.3	4	4 B-injured
53	0.1	5	5 B-injured

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Vehicle

Variable 161:NUMBER B-INJURED IN VEH (Continued)

1998 Prcnt	Code	Value and Description
	-	
1	0.0	55 55 B-injured

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

1998 Prcnt	Code	Value and Description
45341	79.7	0 0 A-injured
8522	15.0	1 1 A-injured
2043	3.6	2 2 A-injured
601	1.1	3 3 A-injured
221	0.4	4 4 A-injured
80	0.1	5 5 A-injured
	-	
1	0.0	25 25 A-injured

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

1998 Prcnt	Code	Value and Description
24998	44.0	0 0 killed
29048	51.1	1 1 killed
2339	4.1	2 2 killed
343	0.6	3 3 killed
96	0.2	4 4 killed
30	0.1	5 5 killed
8	0.0	6 6 killed
2	0.0	7 7 killed
1	0.0	8 8 killed

Variable 164	NUM UNK INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

1998 Prcnt	Code	Value and Description
56721	99.7	0 0 unknown injured
114	0.2	1 1 unknown injured
16	0.0	2 2 unknown injured
6	0.0	3 3 unknown injured
2	0.0	4 4 unknown injured
3	0.0	5 5 unknown injured
1	0.0	6 6 unknown injured
1	0.0	8 8 unknown injured
1	0.0	18 18 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

1998 Prcnt	Code Value and Description	
56865 100.0	0	Sequence number 0

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

1998 Prcnt	Code Value and Description	
37081 65.2	1	Vehicle #1
16184 28.5	2	Vehicle #2
2487 4.4	3	Vehicle #3
572 1.0	4	Vehicle #4
192 0.3	5	Vehicle #5
	-	
1 0.0	42	Vehicle #42

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

1998 Prcnt	Code Value and Description	
56865 100.0	3	Driver record

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

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

1998 Prcnt	Code Value and Description
56865 100.0	0 No person number for this record type

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

1998 Prcnt	Code Value and Description
56342 99.1	1 Driver operated vehicle
255 0.4	2 Driverless
262 0.5	3 Driver left scene
6 0.0	9 Unknown

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

Driver Drinking - Police Reported Alcohol Involvement

1998 Prcnt	Code Value and Description
45657 80.3	0 No drinking reported
11208 19.7	1 Drinking reported
0 0.0	8 Not reported
0 0.0	9 Unknown

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

1998 Prcnt	Code Value and Description
1433 2.5	1 Alabama
82 0.1	2 Alaska
0 0.0	3 American Samoa
1134 2.0	4 Arizona
836 1.5	5 Arkansas
4596 8.1	6 California
853 1.5	8 Colorado
438 0.8	9 Connecticut
163 0.3	10 Delaware
68 0.1	11 District of Columbia
4074 7.2	12 Florida
2122 3.7	13 Georgia
0 0.0	14 Guam
157 0.3	15 Hawaii
316 0.6	16 Idaho
1965 3.5	17 Illinois

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 209:LICENSE STATE (Continued)

1998	Prcnt	Code	Value and Description
1340	2.4	18	Indiana
633	1.1	19	Iowa
657	1.2	20	Kansas
1105	1.9	21	Kentucky
1238	2.2	22	Louisiana
248	0.4	23	Maine
844	1.5	24	Maryland
566	1.0	25	Massachusetts
2024	3.6	26	Michigan
901	1.6	27	Minnesota
1156	2.0	28	Mississippi
1434	2.5	29	Missouri
253	0.4	30	Montana
414	0.7	31	Nebraska
397	0.7	32	Nevada
168	0.3	33	New Hampshire
879	1.5	34	New Jersey
425	0.7	35	New Mexico
2070	3.6	36	New York
2131	3.7	37	North Carolina
130	0.2	38	North Dakota
1985	3.5	39	Ohio
933	1.6	40	Oklahoma
703	1.2	41	Oregon
2063	3.6	42	Pennsylvania
0	0.0	43	Puerto Rico
107	0.2	44	Rhode Island
1230	2.2	45	South Carolina
200	0.4	46	South Dakota
1706	3.0	47	Tennessee
4826	8.5	48	Texas
437	0.8	49	Utah
110	0.2	50	Vermont
1196	2.1	51	Virginia
0	0.0	52	Virgin Islands
967	1.7	53	Washington
443	0.8	54	West Virginia
970	1.7	55	Wisconsin
143	0.3	56	Wyoming
8	0.0	94	Military
111	0.2	95	Canada
50	0.1	96	Mexico
79	0.1	97	Other foreign country
1348	2.4	99	Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

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

Non-CDL License Status (Irrespective of Vehicle Driven)

1998 Prcnt	Code	Value and Description
		No valid license
2024	3.6	0 Not licensed
2756	4.8	1 Suspended
703	1.2	2 Revoked
482	0.8	3 Expired
68	0.1	4 Canceled or denied
		Valid license
48814	85.8	6 Valid
211	0.4	7 Learner's permit
21	0.0	8 Temporary
1786	3.1	9 Unknown

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

Commercial Motor Vehicle License Status

1998 Prcnt	Code	Value and Description
47703	83.9	0 No (CDL)
136	0.2	1 Suspended
49	0.1	2 Revoked
43	0.1	3 Expired
7	0.0	4 Canceled or denied
16	0.0	5 Disqualified
7032	12.4	6 Valid
19	0.0	7 Learner's permit
59	0.1	8 Other - not valid
1801	3.2	9 Unknown

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

Compliance With License Endorsements

1998 Prcnt	Code	Value and Description
52966	93.1	0 No endorsements required for this vehicle
1001	1.8	1 Endorsement(s) required, complied with
31	0.1	2 Endorsement(s) required, not complied with
900	1.6	3 Endorsement(s) required, compliance unknown
1967	3.5	9 Unknown, if required

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

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

License Compliance (For This Class Vehicle)

1998 Prcnt	Code	Value and Description
1991 3.5	0	Not licensed
154 0.3	1	No license required for this class vehicle
4505 7.9	2	No valid license for this class vehicle
48390 85.1	3	Valid license for this class vehicle
21 0.0	8	Unknown if CDL and/or CDL endorsement required for this vehicle
1804 3.2	9	Unknown

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

Compliance With License Restrictions

1998 Prcnt	Code	Value and Description
38258 67.3	0	No restrictions or not applicable
2857 5.0	1	Restrictions complied with
176 0.3	2	Restrictions not complied with
13666 24.0	3	Restrictions, compliance unknown
1908 3.4	9	Unknown

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

1998 Prcnt	Code	Value and Description
48928 86.0	0	None
Reckless/Careless/Hit-And-Run Type Offenses		
1707 3.0	1	Manslaughter or homicide
138 0.2	2	Willful reckless driving; driving to endanger; negligent driving
259 0.5	3	Unsafe reckless (not willful, wanton reckless) driving
306 0.5	4	Inattentive, careless, improper driving
9 0.0	5	Fleeing or eluding police
54 0.1	6	Fail to obey police, fireman, authorized person directing traffic
158 0.3	7	Hit-and-run, fail to stop after accident
33 0.1	8	Fail to give aid, info., wait for police after accident
53 0.1	9	Serious violation resulting in death
Impairment Offenses		
750 1.3	11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
34 0.1	12	Driving while impaired

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 215:VIOLATIONS CHARGED #1 (Continued)

1998 Prcnt	Code	Value and Description
18	0.0	13 Driving under influence of substance not intended to intoxicate
3	0.0	14 Drinking while operating
8	0.0	15 Illegal possession of alcohol or drugs
5	0.0	16 Driving with detectable alcohol
3	0.0	18 Refusal to submit to chemical test
50	0.1	19 Alcohol, drug, or impairment violations generally
Speed-Related Offenses		
3	0.0	21 Racing
145	0.3	22 Speeding (above the Speed Limit)
198	0.3	23 Speed greater than reasonable & prudent (not necessarily over the limit)
4	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)
4	0.0	26 Driving too slowly
18	0.0	29 Speed related violations generally
Rules of the Road - Traffic Sign & Signals		
100	0.2	31 Fail to stop for red signal
6	0.0	32 Fail to stop for flashing red
2	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)
21	0.0	35 Fail to obey signal generally
2	0.0	36 Violate RR grade crossing device/regulations
159	0.3	37 Fail to obey stop sign
9	0.0	38 Fail to obey yield sign
31	0.1	39 Fail to obey traffic control device generally
Rules of the Road - Turning, Yielding, Signaling		
13	0.0	41 Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)
46	0.1	42 Improper method & position of turn (too wide, wrong lane)
10	0.0	43 Fail to signal for turn or stop
2	0.0	45 Fail to yield to emergency vehicle
538	0.9	46 Fail to yield generally
16	0.0	48 Enter intersection when space insufficient
48	0.1	49 Turn, yield, signaling violations generally
Rules of The Road -Wrong Side, Passing & Following		
6	0.0	51 Driving wrong way on one-way road
159	0.3	52 Driving on left, wrong side of road generally
27	0.0	53 Improper, unsafe passing
2	0.0	54 Pass on right (drive off pavement to pass)
2	0.0	55 Pass stopped school bus
0	0.0	56 Fail to give way when overtaken
43	0.1	58 Following too closely
19	0.0	59 Wrong side, passing, following violations generally

Variable 215:VIOLATIONS CHARGED #1 (Continued)

1998 Prcnt	Code	Value and Description
		Rules of the Road - Lane Usage
27	0.0	61 Unsafe or prohibited lane change
6	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.)
1	0.0	67 Motorcyclist attached to another vehicle
52	0.1	69 Lane violations generally
		NonMoving - License & Registration Violations
130	0.2	71 Driving while license withdrawn (including violation of provisions of work permit)
172	0.3	72 Other driver license violations
11	0.0	73 Commercial driver violations (log book, hours, permits carried)
36	0.1	74 Vehicle registration violations
32	0.1	75 Fail to carry insurance card
128	0.2	76 Driving uninsured vehicle
62	0.1	79 Nonmoving violations generally
		Equipment
17	0.0	81 Lamp violations
11	0.0	82 Brake violations
68	0.1	83 Failure to require restraint use (by self or passenger)
0	0.0	84 Motorcycle equipment violations (helmet, special equipment)
0	0.0	85 Violation of hazardous cargo regulations
13	0.0	86 Size, weight, load violations
33	0.1	89 Equipment violations generally
		Other Violations
2	0.0	91 Parking
3	0.0	92 Theft, unauthorized use of motor vehicle
3	0.0	93 Driving where prohibited (sidewalk, limited access, off truck route)
41	0.1	98 Other moving violation (coasting, backing, opening door)
1867	3.3	99 Unknown violation

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

1998 Prcnt	Code	Value and Description
53209	93.6	0 None
		Reckless/Careless/Hit-And-Run Type Offenses
72	0.1	1 Manslaughter or homicide

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 216:VIOLATIONS CHARGED #2 (Continued)

1998 Prcnt	Code	Value and Description
196	0.3	2 Willful reckless driving; driving to endanger; negligent driving
74	0.1	3 Unsafe reckless (not willful, wanton reckless) driving
37	0.1	4 Inattentive, careless, improper driving
10	0.0	5 Fleeing or eluding police
2	0.0	6 Fail to obey police, fireman, authorized person directing traffic
108	0.2	7 Hit-and-run, fail to stop after accident
23	0.0	8 Fail to give aid, info., wait for police after accident
16	0.0	9 Serious violation resulting in death
Impairment Offenses		
561	1.0	11 Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
36	0.1	12 Driving while impaired
11	0.0	13 Driving under influence of substance not intended to intoxicate
4	0.0	14 Drinking while operating
24	0.0	15 Illegal possession of alcohol or drugs
2	0.0	16 Driving with detectable alcohol
7	0.0	18 Refusal to submit to chemical test
27	0.0	19 Alcohol, drug, or impairment violations generally
Speed-Related Offenses		
3	0.0	21 Racing
57	0.1	22 Speeding (above the Speed Limit)
54	0.1	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
4	0.0	29 Speed related violations generally
Rules of the Road - Traffic Sign & Signals		
28	0.0	31 Fail to stop for red signal
1	0.0	32 Fail to stop for flashing red
2	0.0	33 Violation of turn on red (fail to stop & yield, yield to pedestrians before turning)
0	0.0	34 Fail to obey flashing signal (yellow or red)
2	0.0	35 Fail to obey signal generally
0	0.0	36 Violate RR grade crossing device/regulations
40	0.1	37 Fail to obey stop sign
5	0.0	38 Fail to obey yield sign
5	0.0	39 Fail to obey traffic control device generally
Rules of the Road - Turning, Yielding, Signaling		
5	0.0	41 Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)
13	0.0	42 Improper method & position of turn (too wide, wrong lane)
3	0.0	43 Fail to signal for turn or stop

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 216:VIOLATIONS CHARGED #2 (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	45	Fail to yield to emergency vehicle
86	0.2	46	Fail to yield generally
1	0.0	48	Enter intersection when space insufficient
3	0.0	49	Turn, yield, signaling violations generally
Rules of The Road -Wrong Side, Passing & Following			
3	0.0	51	Driving wrong way on one-way road
68	0.1	52	Driving on left, wrong side of road generally
14	0.0	53	Improper, unsafe passing
0	0.0	54	Pass on right (drive off pavement to pass)
0	0.0	55	Pass stopped school bus
0	0.0	56	Fail to give way when overtaken
10	0.0	58	Following too closely
4	0.0	59	Wrong side, passing, following violations generally
Rules of the Road - Lane Usage			
15	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
22	0.0	69	Lane violations generally
NonMoving - License & Registration Violations			
81	0.1	71	Driving while license withdrawn (including violation of provisions of work permit)
128	0.2	72	Other driver license violations
3	0.0	73	Commercial driver violations (log book, hours, permits carried)
37	0.1	74	Vehicle registration violations
24	0.0	75	Fail to carry insurance card
159	0.3	76	Driving uninsured vehicle
57	0.1	79	Nonmoving violations generally
Equipment			
2	0.0	81	Lamp violations
12	0.0	82	Brake violations
86	0.2	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
4	0.0	86	Size, weight, load violations
38	0.1	89	Equipment violations generally
Other Violations			
1	0.0	91	Parking
3	0.0	92	Theft, unauthorized use of motor vehicle
3	0.0	93	Driving where prohibited (sidewalk, limited access, off truck route)
14	0.0	98	Other moving violation (coasting, backing, opening door)

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 216: VIOLATIONS CHARGED #2 (Continued)

1998	Prcnt	Code	Value and Description
1343	2.4	99	Unknown violation

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

1998	Prcnt	Code	Value and Description
54748	96.3	0	None
Reckless/Careless/Hit-And-Run Type Offenses			
17	0.0	1	Manslaughter or homicide
22	0.0	2	Willful reckless driving; driving to endanger; negligent driving
21	0.0	3	Unsafe reckless (not willful, wanton reckless) driving
8	0.0	4	Inattentive, careless, improper driving
7	0.0	5	Fleeing or eluding police
0	0.0	6	Fail to obey police, fireman, authorized person directing traffic
18	0.0	7	Hit-and-run, fail to stop after accident
9	0.0	8	Fail to give aid, info., wait for police after accident
9	0.0	9	Serious violation resulting in death
Impairment Offenses			
116	0.2	11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
1	0.0	12	Driving while impaired
2	0.0	13	Driving under influence of substance not intended to intoxicate
1	0.0	14	Drinking while operating
18	0.0	15	Illegal possession of alcohol or drugs
1	0.0	16	Driving with detectable alcohol
1	0.0	18	Refusal to submit to chemical test
14	0.0	19	Alcohol, drug, or impairment violations generally
Speed-Related Offenses			
1	0.0	21	Racing
43	0.1	22	Speeding (above the Speed Limit)
22	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.)
1	0.0	25	Excessive speed (exceeding 55 MPH, non-pointable)
1	0.0	26	Driving too slowly
2	0.0	29	Speed related violations generally
Rules of the Road - Traffic Sign & Signals			
17	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)

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 217:VIOLATIONS CHARGED #3 (Continued)

1998	Prcnt	Code	Value and Description
0	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
15	0.0	37	Fail to obey stop sign
3	0.0	38	Fail to obey yield sign
1	0.0	39	Fail to obey traffic control device generally
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)
4	0.0	42	Improper method & position of turn (too wide, wrong lane)
0	0.0	43	Fail to signal for turn or stop
0	0.0	45	Fail to yield to emergency vehicle
14	0.0	46	Fail to yield generally
0	0.0	48	Enter intersection when space insufficient
2	0.0	49	Turn, yield, signaling violations generally
Rules of The Road -Wrong Side, Passing & Following			
7	0.0	51	Driving wrong way on one-way road
31	0.1	52	Driving on left, wrong side of road generally
8	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
3	0.0	58	Following too closely
1	0.0	59	Wrong side, passing, following violations generally
Rules of the Road - Lane Usage			
2	0.0	61	Unsafe or prohibited lane change
2	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
7	0.0	69	Lane violations generally
NonMoving - License & Registration Violations			
53	0.1	71	Driving while license withdrawn (including violation of provisions of work permit)
48	0.1	72	Other driver license violations
2	0.0	73	Commercial driver violations (log book, hours, permits carried)
13	0.0	74	Vehicle registration violations
10	0.0	75	Fail to carry insurance card
69	0.1	76	Driving uninsured vehicle
22	0.0	79	Nonmoving violations generally
Equipment			
3	0.0	81	Lamp violations

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 217: VIOLATIONS CHARGED #3 (Continued)

1998	Prcnt	Code	Value and Description
2	0.0	82	Brake violations
69	0.1	83	Failure to require restraint use (by self or passenger)
3	0.0	84	Motorcycle equipment violations (helmet, special equipment)
0	0.0	85	Violation of hazardous cargo regulations
4	0.0	86	Size, weight, load violations
11	0.0	89	Equipment violations generally
Other Violations			
0	0.0	91	Parking
6	0.0	92	Theft, unauthorized use of motor vehicle
1	0.0	93	Driving where prohibited (sidewalk, limited access, off truck route)
6	0.0	98	Other moving violation (coasting, backing, opening door)
1339	2.4	99	Unknown violation

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

Number of Previous Recorded Accidents

1998	Prcnt	Code	Value and Description
45082	79.3	0	0 accidents
7039	12.4	1	1 accident
1291	2.3	2	2 accidents
259	0.5	3	3 accidents
48	0.1	4	4 accidents
21	0.0	5	5 accidents
4	0.0	6	6 accidents
2	0.0	7	7 accidents
3	0.0	8	8 accidents
855	1.5	98	Accidents not reported on driving record
2261	4.0	99	Unknown

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

Number of Previous Suspensions and Revocations

1998	Prcnt	Code	Value and Description
48195	84.8	0	0 suspensions
3393	6.0	1	1 suspension
1431	2.5	2	2 suspensions
669	1.2	3	3 suspensions
375	0.7	4	4 suspensions
211	0.4	5	5 suspensions

Variable 219:NUMBER PREV SUSPENSIONS (Continued)

1998	Prcnt	Code	Value and Description
		-	
1	0.0	31	31 suspensions
2259	4.0	99	Unknown

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

Number of Previous DWI Convictions

1998	Prcnt	Code	Value and Description
52762	92.8	0	0 DWI convictions
1578	2.8	1	1 DWI conviction
223	0.4	2	2 DWI convictions
31	0.1	3	3 DWI convictions
7	0.0	4	4 DWI convictions
1	0.0	5	5 DWI convictions
2	0.0	6	6 DWI convictions
2261	4.0	99	Unknown

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

Number of Previous Speeding Convictions

1998	Prcnt	Code	Value and Description
43136	75.9	0	0 speed convictions
7762	13.6	1	1 speed conviction
2476	4.4	2	2 speed convictions
769	1.4	3	3 speed convictions
302	0.5	4	4 speed convictions
104	0.2	5	5 speed convictions
		-	
1	0.0	21	21 speed convictions
2260	4.0	99	Unknown

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

Number of Previous Other Harmful MV Convictions

1998	Prcnt	Code	Value and Description
45150	79.4	0	0 other convictions
6786	11.9	1	1 other conviction

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 222:NUM PREV OTHER MV CONV (Continued)

1998 Prcnt	Code	Value and Description
1735	3.1	2 2 other convictions
555	1.0	3 3 other convictions
196	0.3	4 4 other convictions
108	0.2	5 5 other convictions
		-
1	0.0	15 15 other convictions
2260	4.0	99 Unknown

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

Last Accident/Suspension/Conviction - Month

1998 Prcnt	Code	Value and Description
31209	54.9	0 No record
1825	3.2	1 January
1842	3.2	2 February
2023	3.6	3 March
2065	3.6	4 April
2029	3.6	5 May
1909	3.4	6 June
2009	3.5	7 July
1921	3.4	8 August
1997	3.5	9 September
2070	3.6	10 October
1873	3.3	11 November
1830	3.2	12 December
2263	4.0	99 Unknown

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

Last Accident/Suspension/Conviction - Year

1998 Prcnt	Code	Value and Description
31209	54.9	0 No record
1933	3.4	1995 1995
5256	9.2	1996 1996
9092	16.0	1997 1997
7112	12.5	1998 1998
2263	4.0	9999 Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

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

1ST Accident/Suspension/Conviction - Month

	1998 Prcnt		Code Value and Description
31209	54.9	0	No record
1921	3.4	1	January
1921	3.4	2	February
2038	3.6	3	March
1976	3.5	4	April
2012	3.5	5	May
1852	3.3	6	June
2009	3.5	7	July
1975	3.5	8	August
1968	3.5	9	September
2036	3.6	10	October
1880	3.3	11	November
1805	3.2	12	December
2263	4.0	99	Unknown

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

1ST Accident/Suspension/Conviction - Year

	1998 Prcnt		Code Value and Description
31209	54.9	0	No record
8612	15.1	1996	1996
6692	11.8	1997	1997
2929	5.2	1998	1998
2263	4.0	9999	Unknown

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

	1998 Prcnt		Code Value and Description
180	0.3	0	Not resident of U.S. or Territories
		-	
1	0.0	99994	
1452	2.6	99999	Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

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

Related Factors at Driver Level - Response #1

1998 Prcnt	Code	Value and Description
21080	37.1	0 None
		Physical/mental condition
1076	1.9	1 Drowsy, sleepy, asleep, fatigued
348	0.6	2 Ill, passed out, blackout
39	0.1	3 Emotional (e.g., depression, angry, disturbed)
41	0.1	4 Reaction to Drugs - medication
3055	5.4	6 Inattentive (talking, eating, etc.)
6	0.0	7 Restricted to wheelchair
4	0.0	9 Impaired due to previous injury
67	0.1	11 Other physical impairment
5	0.0	12 Mother of dead fetus
7	0.0	13 Mentally challenged
3	0.0	14 Failure to take drugs/medication
		Miscellaneous factors
22	0.0	18 Traveling on prohibited trafficways
13	0.0	19 Legally driving on suspended or revoked license
144	0.3	20 Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
83	0.1	21 Overloading or improper loading of vehicle with passengers or cargo
36	0.1	22 Towing or pushing vehicle improperly
58	0.1	23 Failing to dim or to have lights on when required
172	0.3	24 Operating without required equipment
3	0.0	25 Creating unlawful noise or using equipment prohibited by law
409	0.7	26 Following improperly
308	0.5	27 Improper or erratic lane changing
10121	17.8	28 Failure to keep in proper lane or running off road
26	0.0	29 Illegal driving on road shoulder, in ditch, on sidewalk or on median or on separator
58	0.1	30 Making improper entry to or exit from trafficway
77	0.1	31 Starting or backing improperly
7	0.0	32 Opening vehicle closure into moving traffic or while vehicle is in motion
137	0.2	33 Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
28	0.0	34 Passing on wrong side
276	0.5	35 Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
1540	2.7	36 Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
99	0.2	37 Police pursuing this driver or police officer in pursuit
4258	7.5	38 Failure to yield right-of-way
1676	2.9	39 Failure to obey traffic signs, control devices or traffic officers or to observe safety zone traffic laws
5	0.0	40 Passing through or around barrier

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 228:DRIVER RELATED FACTORS#1 (Continued)

1998	Prcnt	Code	Value and Description
14	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
13	0.0	42	Failure to signal intentions
5678	10.0	44	Driving too fast for conditions or in excess of posted maximum
34	0.1	45	Driving less than posted minimum
24	0.0	46	Racing
9	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
444	0.8	48	Making other improper turn
12	0.0	49	Failure to comply with physical restrictions of license
54	0.1	50	Driving wrong way on one-way trafficway
665	1.2	51	Driving on wrong side of road (intentionally or unintentionally)
61	0.1	52	Operator inexperience
12	0.0	53	Unfamiliar with roadway
152	0.3	54	Stopped or stopping in roadway (vehicle not abandoned)
2	0.0	55	Underriding a parked truck
1	0.0	56	Improper tire pressure
39	0.1	57	Locked wheel
112	0.2	58	Over correcting
1	0.0	59	Getting off/out of or on/into moving vehicle
6	0.0	60	Getting off/out of or on/into nonmoving vehicle
			Vision obscured by:
221	0.4	61	Rain, snow, fog, smoke, sand, dust
99	0.2	62	Reflected glare, bright sunlight, headlights
71	0.1	63	Curve, hill, or other design features (including traffic signs, embankment)
14	0.0	64	Building, billboard, oth structures
46	0.1	65	Trees, crops, vegetation
96	0.2	66	Motor vehicle (including load)
26	0.0	67	Parked vehicle
5	0.0	68	Splash or spray of passing vehicle
6	0.0	69	Inadequate defrost or defog system
9	0.0	70	Inadequate lighting system
15	0.0	71	Obstructing angles on vehicle
0	0.0	72	Mirrors - rear view
1	0.0	73	Mirrors - other
1	0.0	74	Head restraints
7	0.0	75	Broken or improperly cleaned windshield
24	0.0	76	Other obstruction
			Avoiding, swerving or sliding due to:
9	0.0	77	Severe crosswind
3	0.0	78	Wind from passing truck
56	0.1	79	Slippery or loose surface
79	0.1	80	Tire blow-out or flat
38	0.1	81	Debris or objects in road
6	0.0	82	Ruts, holes, bumps in road
74	0.1	83	Live animals in road
164	0.3	84	Vehicle in road

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 228:DRIVER RELATED FACTORS#1 (Continued)

1998 Prcnt		Code	Value and Description
66	0.1	85	Phantom vehicle
40	0.1	86	Pedestrian, pedalcyclist, or other nonmotorist in road
247	0.4	87	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
			Other miscellaneous factors
1	0.0	89	Carrying hazardous cargo improperly
927	1.6	90	Hit and run vehicle, driver
536	0.9	91	Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
608	1.1	92	Other nonmoving traffic violations
			Devices in vehicles with potential for distractions
15	0.0	93	Cellular phone
0	0.0	94	Fax machine
0	0.0	95	Computer
0	0.0	96	On-board navigation system
0	0.0	97	Two-way radio
0	0.0	98	Head-up display
735	1.3	99	Unknown

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

Related Factors at Driver Level - Response #2

1998 Prcnt		Code	Value and Description
37366	65.7	0	None
			Physical/mental condition
214	0.4	1	Drowsy, sleepy, asleep, fatigued
88	0.2	2	Ill, passed out, blackout
15	0.0	3	Emotional (e.g., depression, angry, disturbed)
29	0.1	4	Reaction to Drugs - medication
756	1.3	6	Inattentive (talking, eating, etc.)
3	0.0	7	Restricted to wheelchair
4	0.0	9	Impaired due to previous injury
32	0.1	11	Other physical impairment
5	0.0	12	Mother of dead fetus
0	0.0	13	Mentally challenged
3	0.0	14	Failure to take drugs/medication
			Miscellaneous factors
6	0.0	18	Traveling on prohibited trafficways
6	0.0	19	Legally driving on suspended or revoked license
2	0.0	20	Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 229:DRIVER RELATED FACTORS#2 (Continued)

1998	Prcnt	Code	Value and Description
19	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
8	0.0	22	Towing or pushing vehicle improperly
31	0.1	23	Failing to dim or to have lights on when required
71	0.1	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
175	0.3	26	Following improperly
137	0.2	27	Improper or erratic lane changing
5478	9.6	28	Failure to keep in proper lane or running off road
24	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median or on separator
22	0.0	30	Making improper entry to or exit from trafficway
19	0.0	31	Starting or backing improperly
3	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
75	0.1	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
33	0.1	34	Passing on wrong side
149	0.3	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
1011	1.8	36	Operating the vehicle in an erratic, reckless, careless or negligent manner;operating at erratic or suddenly changing speeds
67	0.1	37	Police pursuing this driver or police officer in pursuit
780	1.4	38	Failure to yield right-of-way
1078	1.9	39	Failure to obey traffic signs, control devices or traffic officers or to observe safety zone traffic laws
9	0.0	40	Passing through or around barrier
20	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
17	0.0	42	Failure to signal intentions
4320	7.6	44	Driving too fast for conditions or in excess of posted maximum
2	0.0	45	Driving less than posted minimum
26	0.0	46	Racing
5	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
559	1.0	48	Making other improper turn
6	0.0	49	Failure to comply with physical restrictions of license
16	0.0	50	Driving wrong way on one-way trafficway
305	0.5	51	Driving on wrong side of road (intentionally or unintentionally)
106	0.2	52	Operator inexperience
19	0.0	53	Unfamiliar with roadway
29	0.1	54	Stopped or stopping in roadway (vehicle not abandoned)
6	0.0	55	Underriding a parked truck
2	0.0	56	Improper tire pressure
25	0.0	57	Locked wheel
539	0.9	58	Over correcting
6	0.0	59	Getting off/out of or on/into moving vehicle
1	0.0	60	Getting off/out of or on/into nonmoving vehicle

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 229:DRIVER RELATED FACTORS#2 (Continued)

1998 Prcnt	Code	Value and Description
		Vision obscured by:
137	0.2	61 Rain, snow, fog, smoke, sand, dust
79	0.1	62 Reflected glare, bright sunlight, headlights
43	0.1	63 Curve, hill, or other design features (including traffic signs, embankment)
13	0.0	64 Building, billboard, oth structures
36	0.1	65 Trees, crops, vegetation
60	0.1	66 Motor vehicle (including load)
25	0.0	67 Parked vehicle
4	0.0	68 Splash or spray of passing vehicle
4	0.0	69 Inadequate defrost or defog system
6	0.0	70 Inadequate lighting system
5	0.0	71 Obstructing angles on vehicle
2	0.0	72 Mirrors - rear view
0	0.0	73 Mirrors - other
0	0.0	74 Head restraints
5	0.0	75 Broken or improperly cleaned windshield
23	0.0	76 Other obstruction
		Avoiding, swerving or sliding due to:
7	0.0	77 Severe crosswind
3	0.0	78 Wind from passing truck
54	0.1	79 Slippery or loose surface
51	0.1	80 Tire blow-out or flat
18	0.0	81 Debris or objects in road
4	0.0	82 Ruts, holes, bumps in road
29	0.1	83 Live animals in road
100	0.2	84 Vehicle in road
25	0.0	85 Phantom vehicle
6	0.0	86 Pedestrian, pedalcyclist, or other nonmotorist in road
373	0.7	87 Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
		Other miscellaneous factors
0	0.0	89 Carrying hazardous cargo improperly
213	0.4	90 Hit and run vehicle, driver
364	0.6	91 Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
690	1.2	92 Other nonmoving traffic violations
		Devices in vehicles with potential for distractions
23	0.0	93 Cellular phone
1	0.0	94 Fax machine
0	0.0	95 Computer
0	0.0	96 On-board navigation system
0	0.0	97 Two-way radio
0	0.0	98 Head-up display
735	1.3	99 Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

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

Related Factors at Driver Level - Response #3

1998 Prcnt	Code	Value and Description
50086	88.1	0 None
		Physical/mental condition
71	0.1	1 Drowsy, sleepy, asleep, fatigued
24	0.0	2 Ill, passed out, blackout
4	0.0	3 Emotional (e.g., depression, angry, disturbed)
24	0.0	4 Reaction to Drugs - medication
245	0.4	6 Inattentive (talking, eating, etc.)
1	0.0	7 Restricted to wheelchair
1	0.0	9 Impaired due to previous injury
13	0.0	11 Other physical impairment
1	0.0	12 Mother of dead fetus
0	0.0	13 Mentally challenged
2	0.0	14 Failure to take drugs/medication
		Miscellaneous factors
2	0.0	18 Traveling on prohibited trafficways
1	0.0	19 Legally driving on suspended or revoked license
2	0.0	20 Leaving vehicle unattended with engine running, leaving vehicle unattended in roadway
9	0.0	21 Overloading or improper loading of vehicle with passengers or cargo
3	0.0	22 Towing or pushing vehicle improperly
11	0.0	23 Failing to dim or to have lights on when required
56	0.1	24 Operating without required equipment
0	0.0	25 Creating unlawful noise or using equipment prohibited by law
27	0.0	26 Following improperly
42	0.1	27 Improper or erratic lane changing
895	1.6	28 Failure to keep in proper lane or running off road
10	0.0	29 Illegal driving on road shoulder, in ditch, on sidewalk or on median or on separator
6	0.0	30 Making improper entry to or exit from trafficway
3	0.0	31 Starting or backing improperly
0	0.0	32 Opening vehicle closure into moving traffic or while vehicle is in motion
19	0.0	33 Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
10	0.0	34 Passing on wrong side
46	0.1	35 Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
231	0.4	36 Operating the vehicle in an erratic, reckless, careless or negligent manner; operating at erratic or suddenly changing speeds
56	0.1	37 Police pursuing this driver or police officer in pursuit
85	0.1	38 Failure to yield right-of-way
166	0.3	39 Failure to obey traffic signs, control devices or traffic officers or to observe safety zone traffic laws
6	0.0	40 Passing through or around barrier

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 230:DRIVER RELATED FACTORS#3 (Continued)

1998 Prcnt	Code	Value and Description
8	0.0	41 Failure to observe warnings or instructions on vehicles displaying them
8	0.0	42 Failure to signal intentions
1117	2.0	44 Driving too fast for conditions or in excess of posted maximum
0	0.0	45 Driving less than posted minimum
11	0.0	46 Racing
3	0.0	47 Making right turn from left turn lane, making left turn from right turn lane
197	0.3	48 Making other improper turn
4	0.0	49 Failure to comply with physical restrictions of license
12	0.0	50 Driving wrong way on one-way trafficway
89	0.2	51 Driving on wrong side of road (intentionally or unintentionally)
95	0.2	52 Operator inexperience
32	0.1	53 Unfamiliar with roadway
4	0.0	54 Stopped or stopping in roadway (vehicle not abandoned)
2	0.0	55 Underriding a parked truck
1	0.0	56 Improper tire pressure
15	0.0	57 Locked wheel
860	1.5	58 Over correcting
0	0.0	59 Getting off/out of or on/into moving vehicle
0	0.0	60 Getting off/out of or on/into nonmoving vehicle
		Vision obscured by:
65	0.1	61 Rain, snow, fog, smoke, sand, dust
22	0.0	62 Reflected glare, bright sunlight, headlights
32	0.1	63 Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	64 Building, billboard, oth structures
16	0.0	65 Trees, crops, vegetation
9	0.0	66 Motor vehicle (including load)
4	0.0	67 Parked vehicle
2	0.0	68 Splash or spray of passing vehicle
1	0.0	69 Inadequate defrost or defog system
1	0.0	70 Inadequate lighting system
1	0.0	71 Obstructing angles on vehicle
0	0.0	72 Mirrors - rear view
1	0.0	73 Mirrors - other
0	0.0	74 Head restraints
3	0.0	75 Broken or improperly cleaned windshield
10	0.0	76 Other obstruction
		Avoiding, swerving or sliding due to:
4	0.0	77 Severe crosswind
0	0.0	78 Wind from passing truck
27	0.0	79 Slippery or loose surface
29	0.1	80 Tire blow-out or flat
11	0.0	81 Debris or objects in road
4	0.0	82 Ruts, holes, bumps in road
11	0.0	83 Live animals in road
38	0.1	84 Vehicle in road

Variable 230:DRIVER RELATED FACTORS#3 (Continued)

1998 Prcnt		Code Value and Description
9	0.0	85 Phantom vehicle
2	0.0	86 Pedestrian, pedalcyclist, or other nonmotorist in road
259	0.5	87 Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
		Other miscellaneous factors
0	0.0	89 Carrying hazardous cargo improperly
109	0.2	90 Hit and run vehicle, driver
276	0.5	91 Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
545	1.0	92 Other nonmoving traffic violations
		Devices in vehicles with potential for distractions
20	0.0	93 Cellular phone
0	0.0	94 Fax machine
0	0.0	95 Computer
0	0.0	96 On-board navigation system
2	0.0	97 Two-way radio
0	0.0	98 Head-up display
735	1.3	99 Unknown

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

Related Factors at Driver Level - Response #3

1998 Prcnt		Code Value and Description
54905	96.6	0 None
		Physical/mental condition
26	0.0	1 Drowsy, sleepy, asleep, fatigued
2	0.0	2 Ill, passed out, blackout
4	0.0	3 Emotional (e.g., depression, angry, disturbed)
13	0.0	4 Reaction to Drugs - medication
39	0.1	6 Inattentive (talking, eating, etc.)
0	0.0	7 Restricted to wheelchair
0	0.0	9 Impaired due to previous injury
5	0.0	11 Other physical impairment
1	0.0	12 Mother of dead fetus
0	0.0	13 Mentally challenged
1	0.0	14 Failure to take drugs/medication
		Miscellaneous factors
0	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

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Driver

Variable 231:DRIVER RELATED FACTORS#4 (Continued)

1998	Prcnt	Code	Value and Description
3	0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22	Towing or pushing vehicle improperly
0	0.0	23	Failing to dim or to have lights on when required
18	0.0	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
1	0.0	26	Following improperly
7	0.0	27	Improper or erratic lane changing
153	0.3	28	Failure to keep in proper lane or running off road
4	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median or on separator
0	0.0	30	Making improper entry to or exit from trafficway
1	0.0	31	Starting or backing improperly
0	0.0	32	Opening vehicle closure into moving traffic or while vehicle is in motion
2	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1	0.0	34	Passing on wrong side
4	0.0	35	Passing with insufficient distance or inadequate visibility, or failing to yield to overtaking vehicle
47	0.1	36	Operating the vehicle in an erratic, reckless, careless or negligent manner;operating at erratic or suddenly changing speeds
6	0.0	37	Police pursuing this driver or police officer in pursuit
11	0.0	38	Failure to yield right-of-way
20	0.0	39	Failure to obey traffic signs, control devices or traffic officers or to observe safety zone traffic laws
2	0.0	40	Passing through or around barrier
1	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
1	0.0	42	Failure to signal intentions
99	0.2	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
7	0.0	46	Racing
1	0.0	47	Making right turn from left turn lane, making left turn from right turn lane
29	0.1	48	Making other improper turn
1	0.0	49	Failure to comply with physical restrictions of license
3	0.0	50	Driving wrong way on one-way trafficway
17	0.0	51	Driving on wrong side of road (intentionally or unintentionally)
22	0.0	52	Operator inexperience
9	0.0	53	Unfamiliar with roadway
0	0.0	54	Stopped or stopping in roadway (vehicle not abandoned)
0	0.0	55	Underriding a parked truck
0	0.0	56	Improper tire pressure
9	0.0	57	Locked wheel
226	0.4	58	Over correcting
1	0.0	59	Getting off/out of or on/in to moving vehicle
1	0.0	60	Getting off/out of or on/in to nonmoving vehicle

FATALITY ANALYSIS REPORTING SYSTEM
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Variable 231:DRIVER RELATED FACTORS#4 (Continued)

1998 Prcnt	Code	Value and Description
		Vision obscured by:
20	0.0	61 Rain, snow, fog, smoke, sand, dust
2	0.0	62 Reflected glare, bright sunlight, headlights
5	0.0	63 Curve, hill, or other design features (including traffic signs, embankment)
1	0.0	64 Building, billboard, oth structures
6	0.0	65 Trees, crops, vegetation
6	0.0	66 Motor vehicle (including load)
1	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
0	0.0	72 Mirrors - rear view
0	0.0	73 Mirrors - other
0	0.0	74 Head restraints
2	0.0	75 Broken or improperly cleaned windshield
2	0.0	76 Other obstruction
		Avoiding, swerving or sliding due to:
2	0.0	77 Severe crosswind
0	0.0	78 Wind from passing truck
11	0.0	79 Slippery or loose surface
14	0.0	80 Tire blow-out or flat
4	0.0	81 Debris or objects in road
3	0.0	82 Ruts, holes, bumps in road
7	0.0	83 Live animals in road
14	0.0	84 Vehicle in road
1	0.0	85 Phantom vehicle
1	0.0	86 Pedestrian, pedalcyclist, or other nonmotorist in road
64	0.1	87 Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
		Other miscellaneous factors
0	0.0	89 Carrying hazardous cargo improperly
33	0.1	90 Hit and run vehicle, driver
159	0.3	91 Nontraffic violation charged - manslaughter or other homicide (offense committed without malice)
66	0.1	92 Other nonmoving traffic violations
		Devices in vehicles with potential for distractions
3	0.0	93 Cellular phone
0	0.0	94 Fax machine
0	0.0	95 Computer
0	0.0	96 On-board navigation system
0	0.0	97 Two-way radio
0	0.0	98 Head-up display
735	1.3	99 Unknown

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

1998 Prcnt	Code	Value and Description
1	0.0	0
1	0.0	30
		- Actual weight in pounds
1	0.0	509
1	0.0	998 Other
15177	26.7	999 Unknown

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

1998 Prcnt	Code	Value and Description
		Feet
53429	94.0	0 See inches
0	0.0	2 2 feet
0	0.0	3 3 feet
0	0.0	4 4 feet
0	0.0	5 5 feet
0	0.0	6 6 feet
0	0.0	7 7 feet
0	0.0	8 8 feet
3436	6.0	9 Unknown

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

1998 Prcnt	Code	Value and Description
		Inches
1	0.0	36
		- Actual inches
1	0.0	86
0	0.0	98 Other
3436	6.0	99 Unknown

The OCCUPANT Variables

Variables 301 through 343 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

1998 Prcnt	Code Value and Description		
94127 100.0	0	Sequence number 0	

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

1998 Prcnt	Code Value and Description		
61616 65.5	1	Vehicle #1	
	-		
1 0.0	42	Vehicle #42	

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

1998 Prcnt	Code Value and Description		
94127 100.0	4	Occupant record	

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

1998 Prcnt		Code Value and Description	
56662	60.2	1	Occupant #1
21500	22.8	2	Occupant #2
8267	8.8	3	Occupant #3
3922	4.2	4	Occupant #4
1675	1.8	5	Occupant #5
		-	
1	0.0	61	Occupant #61

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

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

1998 Prcnt		Code Value and Description	
478	0.5	0	Up to one year
614	0.7	1	
		-	Age in years
8	0.0	96	
12	0.0	97	97 years or older
2164	2.3	99	Unknown

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

1998 Prcnt		Code Value and Description	
59955	63.7	1	Male
32769	34.8	2	Female
1403	1.5	9	Unknown

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

1998 Prcnt		Code Value and Description	
Motorists			
56543	60.1	1	Driver of a motor vehicle in transport
37388	39.7	2	Passenger of a motor vehicle in transport
196	0.2	9	Unknown occupant type in a motor vehicle in transport
0	0.0	99	Unknown occupant type

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

1998 Prcnt	Code	Value and Description
0	0.0	0 Nonmotorist
56499	60.0	11 Front seat - left side (driver's side)
1153	1.2	12 Front seat - middle
19342	20.5	13 Front seat - right side
54	0.1	18 Front seat - other
94	0.1	19 Front seat - unknown
4628	4.9	21 Second seat - left side
2059	2.2	22 Second seat - middle
5160	5.5	23 Second seat - right side
133	0.1	28 Second seat - other
311	0.3	29 Second seat - unknown
156	0.2	31 Third seat - left side
110	0.1	32 Third seat - middle
136	0.1	33 Third seat - right side
25	0.0	38 Third seat - other
105	0.1	39 Third seat - unknown
15	0.0	41 Fourth seat - left side
8	0.0	42 Fourth seat - middle
12	0.0	43 Fourth seat - right side
1	0.0	48 Fourth seat - other
3	0.0	49 Fourth seat - unknown
139	0.1	50 Sleeper section of cab (truck)
1735	1.8	51 Other passenger in enclosed passenger or cargo area
465	0.5	52 Other passenger in unenclosed passenger or cargo area
106	0.1	53 Other passenger in passenger or cargo area, unknown whether or not enclosed
12	0.0	54 Trailing unit
83	0.1	55 Riding on vehicle exterior
1583	1.7	99 Unknown

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

Restraint System Use

1998 Prcnt	Code	Value and Description
37254	39.6	0 None used (vehicle occupant) or not applicable (nonmotorist)
554	0.6	1 Shoulder belt
3161	3.4	2 Lap belt
36851	39.2	3 Lap and shoulder belt
1347	1.4	4 Child safety seat
1427	1.5	5 Motorcycle helmet
0	0.0	6 Bicycle helmet
3850	4.1	8 Restraint used - type unknown
148	0.2	13 Safety belt used improperly
71	0.1	14 Child safety seat used improperly

Variable 312: RESTRAINT SYSTEM USE (Continued)

1998 Prcnt	Code	Value and Description
27	0.0	15 Helmets used improperly
9437	10.0	99 Unknown

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

Airbag Availability - Deployment

1998 Prcnt	Code	Value and Description
0	0.0	0 Nonmotorist
		Deployed (for this seat)
8620	9.2	1 From the FRONT
122	0.1	2 From the SIDE
0	0.0	7 From OTHER direction
9	0.0	8 From MULTIPLE direction
626	0.7	9 From UNKNOWN direction
		Not deployed (for this seat)
3887	4.1	20 Airbag available - NO DEPLOYMENT
9	0.0	28 Airbag available - SWITCHED OFF
		Unknown if deployed
4367	4.6	29 Airbag available - UNKNOWN IF DEPLOYED
		Not available
61011	64.8	30 Not available (this seat)
7	0.0	31 PREVIOUSLY DEPLOYED/NOT REPLACED
4	0.0	32 DISABLED/REMOVED
15465	16.4	99 Unknown if airbag available (for this seat)

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

1998 Prcnt	Code	Value and Description
81195	86.3	0 Not ejected - not applicable
10188	10.8	1 Totally ejected
2053	2.2	2 Partially ejected
691	0.7	9 Unknown

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Variable 315	<u>EJECTION PATH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt		Code Value and Description
81196	86.3	0 Not ejected: N/A
690	0.7	1 Side door opening
1207	1.3	2 Side window
297	0.3	3 Windshield
289	0.3	4 Back window
57	0.1	5 Back door/tailgate opening
137	0.1	6 Roof opening (sunroof, convertible top down)
28	0.0	7 Roof (convertible top up)
540	0.6	8 Other path (e.g., back of pick-up truck)
9686	10.3	9 Unknown/unknown path

Variable 316	<u>OCCUPANT EXTRICATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt		Code Value and Description
83884	89.1	0 Not extricated - not applicable
8596	9.1	1 Extricated
1647	1.7	9 Unknown

Variable 317	<u>FILLER 02</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Variable 318	<u>OCC ALCOHOL INVOLVEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt		Code Value and Description
36070	38.3	0 No (alcohol not involved)
8855	9.4	1 Yes (alcohol involved)
40972	43.5	8 Not reported
8230	8.7	9 Unknown (Police Reported)

Variable 319	<u>OCC METH ALC DETERMINAT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Method of Alcohol Determination (By Police)

1998 Prcnt		Code Value and Description
5938	6.3	1 Evidential test (breath, blood, urine)
589	0.6	2 Preliminary Breath Test (PBT)
331	0.4	3 Behavioral

Variable 319:OCC METH ALC DETERMINAT (Continued)

1998 Prcnt	Code	Value and Description
43	0.0	4 Passive Alcohol Sensor (PAS)
5559	5.9	5 Observed
1093	1.2	8 Other (e.g., Saliva test)
80574	85.6	9 Not reported

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

1998 Prcnt	Code	Value and Description
57198	60.8	0 Not tested for alcohol
27407	29.1	1 Whole blood
1663	1.8	2 Breath "BAC"
242	0.3	3 Urine
143	0.2	4 Vitreous
66	0.1	5 Blood plasma/serum
4	0.0	6 Blood clot
32	0.0	7 Liver
216	0.2	8 Other test type
7156	7.6	9 Unknown

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

1998 Prcnt	Code	Value and Description
17144	18.2	0.00 BAC result < 0.01%
309	0.3	0.01
		- Result value (grams/100 ml%)
1	0.0	0.85
0	0.0	0.94 .94 or greater
73	0.1	0.95 Test refused
57125	60.7	0.96 None given
3350	3.6	0.97 AC test performed, results unknown
6117	6.5	0.99 Unknown if tested

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

Police Reported Other Drug Involvement

1998 Prcnt	Code	Value and Description
17577	18.7	0 No (other drugs not involved)
879	0.9	1 Yes (other drugs involved)
71096	75.5	8 Not reported

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Variable 322:DRUG INVOLVEMENT (Continued)

1998 Prcnt	Code	Value and Description
4575 4.9	9	Unknown (police reported as unknown)

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

Method of Other Drug Determination by Police

1998 Prcnt	Code	Value and Description
1966 2.1	1	Evidential test (Blood, Urine)
89 0.1	2	Drug Recognition Technician (DRT) determined
647 0.7	3	Behavioral
1184 1.3	7	Other
90241 95.9	8	Not reported

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

1998 Prcnt	Code	Value and Description
66477 70.6	0	Not tested for drugs
9849 10.5	1	Blood test
1945 2.1	2	Urine test
1074 1.1	3	Both: blood and urine test performed
1370 1.5	7	Unknown test type
147 0.2	8	Other type test
13265 14.1	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)

1998 Prcnt	Code	Value and Description
66477 70.6	0	Not tested for drugs
10209 10.8	1	No drugs reported
9 0.0	100	- Narcotic Drug
4 0.0	295	
18 0.0	300	- Depressant Drug
5 0.0	395	

Variable 325:DRUG TEST RESULTS #1 (Continued)

1998 Prcnt	Code	Value and Description
0	0.0	400
		- Stimulant Drug
2	0.0	495
0	0.0	500
		- Hallucinogen Drug
1	0.0	595
74	0.1	600
		- Cannabinoid Drug
125	0.1	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
590	0.6	996 Other drug
1481	1.6	997 Tested for drugs, results unknown
109	0.1	998 Tested for drugs, drugs found, type unknown
13264	14.1	999 Unknown if tested for drugs

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

1998 Prcnt	Code	Value and Description
87797	93.3	0 Not tested for drugs
624	0.7	1 Blood test
261	0.3	2 Urine test
124	0.1	3 Both: blood and urine test performed
21	0.0	7 Unknown test type
149	0.2	8 Other type test
5151	5.5	9 Unknown if tested for drugs

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

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

1998 Prcnt	Code Value and Description
87797 93.3	0 Not tested for drugs
198 0.2	1 No drugs reported
1 0.0	100
	- Narcotic drug
1 0.0	295
5 0.0	300
	- Depressant drug
2 0.0	395
0 0.0	400
	- Stimulant drug
2 0.0	495
0 0.0	500
	- Hallucinogen drug
0 0.0	595
12 0.0	600
	- Cannabinoid drug
36 0.0	695
0 0.0	700
	- Phencyclidine (PCP)
3 0.0	795
0 0.0	800
	- Anabolic steroid
0 0.0	895
0 0.0	900
	- Inhalant drug
0 0.0	995
202 0.2	996 Other drug
6 0.0	997 Tested for drugs, results unknown
19 0.0	998 Tested for drugs, drugs found, type unknown
5151 5.5	999 Unknown if tested for drugs

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

1998 Prcnt	Code Value and Description
88612 94.1	0 Not tested for drugs
196 0.2	1 Blood test

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Variable 328:DRUG TEST TYPE #3 (Continued)

1998 Prcnt	Code	Value and Description
95	0.1	2 Urine test
40	0.0	3 Both: blood and urine test performed
4	0.0	7 Unknown test type
29	0.0	8 Other type test
5151	5.5	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)

1998 Prcnt	Code	Value and Description
88612	94.1	0 Not tested for drugs
50	0.1	1 No drugs reported
0	0.0	100 - Narcotic drug
1	0.0	295
2	0.0	300 - Depressant drug
0	0.0	395
0	0.0	400 - Stimulant drug
2	0.0	495
0	0.0	500 - Hallucinogen drug
0	0.0	595
5	0.0	600 - Cannabinoid drug
17	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
96	0.1	996 Other drug
5	0.0	997 Tested for drugs, results unknown

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Variable 329:DRUG TEST RESULTS #3 (Continued)

1998 Prcnt	Code	Value and Description
9	0.0	998 Tested for drugs, drugs found, type unknown
5151	5.5	999 Unknown if tested for drugs

Variable 330	<u>OCCUPANT INJURY SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt	Code	Value and Description
19901	21.1	0 0 - no injury
8053	8.6	1 C - possible injury
13655	14.5	2 B - nonincapacitating evident injury
16137	17.1	3 A - incapacitating injury
35359	37.6	4 K - fatal injury
219	0.2	5 Injured, severity unknown
11	0.0	6 Died prior to accident
792	0.8	9 Unknown

Variable 331	<u>OCC TAKEN TO HOSPITAL</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Taken to Hospital or Treatment Facility

1998 Prcnt	Code	Value and Description
40702	43.2	0 No
51284	54.5	1 Yes
2141	2.3	9 Unknown

Variable 332	<u>OCC DEATH DATE - MONTH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
58768	62.4	0 Not applicable
2467	2.6	1 January
2320	2.5	2 February
2577	2.7	3 March
2620	2.8	4 April
2975	3.2	5 May
3082	3.3	6 June
3383	3.6	7 July
3470	3.7	8 August
2940	3.1	9 September
3001	3.2	10 October
2871	3.1	11 November
3051	3.2	12 December

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Variable 332:OCC DEATH DATE - MONTH (Continued)

1998	Prcnt	Code	Value and Description
602	0.6	99	Unknown

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

1998	Prcnt	Code	Value and Description
58768	62.4	0	Not applicable
1195	1.3	1	- Day of month
675	0.7	31	
652	0.7	99	Unknown

Variable 334	OCC DEATH DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

1998	Prcnt	Code	Value and Description
58768	62.4	0	Not applicable
34754	36.9	1998	1998
71	0.1	1999	1999
534	0.6	9999	Unknown

Variable 335	OCC DEATH TIME - HOURS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998	Prcnt	Code	Value and Description
59996	63.7	0	12:01 am - 12:59 am
1385	1.5	1	1:00 am - 1:59 am
1335	1.4	2	2:00 am - 2:59 am
1191	1.3	3	3:00 am - 3:59 am
932	1.0	4	4:00 am - 4:59 am
856	0.9	5	5:00 am - 5:59 am
971	1.0	6	6:00 am - 6:59 am
1070	1.1	7	7:00 am - 7:59 am
1089	1.2	8	8:00 am - 8:59 am
1055	1.1	9	9:00 am - 9:59 am
1144	1.2	10	10:00 am - 10:59 am
1242	1.3	11	11:00 am - 11:59 am
1386	1.5	12	12:00 pm - 12:59 pm
1571	1.7	13	1:00 pm - 1:59 pm
1545	1.6	14	2:00 pm - 2:59 pm
1700	1.8	15	3:00 pm - 3:59 pm
1744	1.9	16	4:00 pm - 4:59 pm
1874	2.0	17	5:00 pm - 5:59 pm

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Variable 335:OCC DEATH TIME - HOURS (Continued)

1998 Prcnt	Code	Value and Description
1658	1.8	18 6:00 pm - 6:59 pm
1570	1.7	19 7:00 pm - 7:59 pm
1504	1.6	20 8:00 pm - 8:59 pm
1406	1.5	21 9:00 pm - 9:59 pm
1455	1.5	22 10:00 pm - 10:59 pm
1478	1.6	23 11:00 pm - 11:59 pm
16	0.0	24 12:00 midnight
2954	3.1	99 Unknown

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

1998 Prcnt	Code	Value and Description
61428	65.3	0 - Minute
254	0.3	59
3163	3.4	99 Unknown

Variable 337	LAG TIME ACC/DEATH - HRS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

1998 Prcnt	Code	Value and Description
19592	20.8	0 - Actual time in hours
1	0.0	878
62084	66.0	999 Unknown

Variable 338	LAG TIME ACC/DEATH - MIN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
11017	11.7	0 - Minute
199	0.2	59
62084	66.0	99 Unknown

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Variable 339	OCC RELATED FACTORS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Occupant Level - Response #1

1998 Prcnt	Code	Value and Description
93983	99.8	0 Not applicable (driver) or none (all other persons)
0	0.0	1 Not visible
0	0.0	2 Darting or running, or stumbling into road
0	0.0	3 Improper crossing of roadway or intersection
0	0.0	4 Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
59	0.1	5 Interfering with driver
0	0.0	6 Ill, passed out, blackout
13	0.0	7 Emotional (e.g., depression, angry, disturbed)
0	0.0	8 Mentally challenged
2	0.0	9 Contruction/maintenance/utility worker
0	0.0	10 Inattentive (talking, eating, etc.)
0	0.0	11 Walking with cane or crutches
3	0.0	12 Restricted to wheelchair
0	0.0	13 Motorized wheelchair rider
5	0.0	14 Impaired due to previous injury
0	0.0	16 Blind
3	0.0	17 Other physical impairment
18	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	22 Towing or pushing vehicle improperly
0	0.0	23 Failing to dim lights or have lights on when required
0	0.0	24 Operating without required equipment
0	0.0	25 Creating unlawful noise or using equipment prohibited by law
0	0.0	26 Following improperly
0	0.0	27 Improper or erratic lane changing
0	0.0	28 Failure to keep in proper lane or running off road
0	0.0	29 Illegal driving on road shoulder, in ditch, on sidewalk or on median
0	0.0	30 Making improper entry to or exit from trafficway
0	0.0	33 Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34 Passing on wrong side
0	0.0	35 Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
0	0.0	36 Operatng-the veh in oth erratic, reckless, careless or negligent manner;at erratic/suddenly changing speeds
0	0.0	37 Traveling on prohibited trafficways
0	0.0	38 Failure to yield right of way
0	0.0	39 Failure to obey traffc sign, traffc control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40 Passing through or around barrier

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Variable 339:OCC RELATED FACTORS #1 (Continued)

1998	Prcnt	Code	Value and Description
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	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
0	0.0	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
0	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
18	0.0	55	Getting off/out of or on/into moving transport vehicle
0	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
0	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
0	0.0	65	Motor vehicle (including load)
0	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
0	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
0	0.0	78	Ruts, holes, bump in road
0	0.0	79	Live animals in road
0	0.0	80	Vehicle in road
0	0.0	81	Phantom vehicle
0	0.0	82	Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83	Ice, snow, slush, water, sand, dirt, oil, wet leaves on road

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Occupant

Variable 339:OCC RELATED FACTORS #1 (Continued)

1998 Prcnt	Code	Value and Description
		Other nonmotorist factors:
0	0.0	86 Carrying hazardous cargo improperly
0	0.0	90 Nonmotorist pushing a vehicle
23	0.0	99 Unknown

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

Related Factors at Occupant Level - Response #2

1998 Prcnt	Code	Value and Description
94096	100.0	0 Not applicable (driver) or none (all other persons)
0	0.0	1 Not visible
0	0.0	2 Darting or running, or stumbling into road
0	0.0	3 Improper crossing of roadway or intersection
0	0.0	4 Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
1	0.0	5 Interfering with driver
1	0.0	6 Ill, passed out, blackout
3	0.0	7 Emotional (e.g., depression, angry, disturbed)
0	0.0	8 Mentally challenged
0	0.0	9 Construction/maintenance/utility worker
0	0.0	10 Inattentive (talking, eating, etc.)
0	0.0	11 Walking with cane or crutches
0	0.0	12 Restricted to wheelchair
0	0.0	13 Motorized wheelchair rider
1	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	22 Towing or pushing vehicle improperly
0	0.0	23 Failing to dim lights or have lights on when required
0	0.0	24 Operating without required equipment
0	0.0	25 Creating unlawful noise or using equipment prohibited by law
0	0.0	26 Following improperly
0	0.0	27 Improper or erratic lane changing
0	0.0	28 Failure to keep in proper lane or running off road
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

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Variable 340:OCC RELATED FACTORS #2 (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
0	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
0	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner;at erratic/suddenly changing speeds
0	0.0	37	Traveling on prohibited trafficways
0	0.0	38	Failure to yield right of way
0	0.0	39	Failure to obey traffc sign, traffic control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
0	0.0	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
0	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
2	0.0	55	Getting off/out of or on/into moving transport vehicle
0	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
0	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
0	0.0	65	Motor vehicle (including load)
0	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
0	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck

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1998 - Occupant

Variable 340:OCC RELATED FACTORS #2 (Continued)

1998 Prcnt	Code	Value and Description
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	86 Carrying hazardous cargo improperly
0	0.0	90 Nonmotorist pushing a vehicle
23	0.0	99 Unknown

Variable 341	OCC RELATED FACTORS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Occupant Level - Response #3

1998 Prcnt	Code	Value and Description
94103	100.0	0 Not applicable (driver) or none (all other persons)
0	0.0	1 Not visible
0	0.0	2 Darting or running, or stumbling into road
0	0.0	3 Improper crossing of roadway or intersection
0	0.0	4 Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
0	0.0	5 Interfering with driver
0	0.0	6 Ill, passed out, blackout
0	0.0	7 Emotional (e.g., depression, angry, disturbed)
0	0.0	8 Mentally challenged
0	0.0	9 Contruction/maintenance/utility worker
0	0.0	10 Inattentive (talking, eating, etc.)
0	0.0	11 Walking with cane or crutches
0	0.0	12 Restricted to wheelchair
0	0.0	13 Motorized wheelchair rider
0	0.0	14 Impaired due to previous injury
0	0.0	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	22 Towing or pushing vehicle improperly

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Variable 341:OCC RELATED FACTORS #3 (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	23	Failing to dim lights or have lights on when required
0	0.0	24	Operating without required equipment
0	0.0	25	Creating unlawful noise or using equipment prohibited by law
0	0.0	26	Following improperly
0	0.0	27	Improper or erratic lane changing
0	0.0	28	Failure to keep in proper lane or running off road
0	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
0	0.0	30	Making improper entry to or exit from trafficway
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
0	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
0	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner;at erratic/suddenly changing speeds
0	0.0	37	Traveling on prohibited trafficways
0	0.0	38	Failure to yield right of way
0	0.0	39	Failure to obey traffc sign, traffc control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
0	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
0	0.0	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
0	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
0	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
1	0.0	55	Getting off/out of or on/into moving transport vehicle
0	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
0	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
0	0.0	64	Trees, crops, vegetation
0	0.0	65	Motor vehicle (including load)

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Occupant

Variable 341: OCC RELATED FACTORS #3 (Continued)

1998 Prcnt	Code	Value and Description
0	0.0	66 Parked vehicle
0	0.0	67 Splash or spray of passing vehicle
0	0.0	68 Obstructing angles on vehicle
0	0.0	70 Mirrors - rear view
0	0.0	71 Mirrors - other
0	0.0	72 Other obstruction
Avoiding or swerving due to:		
0	0.0	73 Severe crosswind
0	0.0	74 Wind from passing truck
0	0.0	75 Slippery or loose surface
0	0.0	76 Tire blow-out or flat
0	0.0	77 Debris or objects in road
0	0.0	78 Ruts, holes, bump in road
0	0.0	79 Live animals in road
0	0.0	80 Vehicle in road
0	0.0	81 Phantom vehicle
0	0.0	82 Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83 Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
Other nonmotorist factors:		
0	0.0	86 Carrying hazardous cargo improperly
0	0.0	90 Nonmotorist pushing a vehicle
23	0.0	99 Unknown

Variable 342	<u>OCC DEATH CERTIFICATE</u>	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 343	<u>OCC FATAL INJURY AT WORK</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt	Code	Value and Description
26929	28.6	0 No
895	1.0	1 Yes
58756	62.4	8 Not Applicable (not a fatality)
7547	8.0	9 Unknown

The NONMOTORIST Variables

Variables 401 through 443 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

1998 Prcnt Code Value and Description

6851 100.0 0 Sequence number 0

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

1998 Prcnt Code Value and Description

6851 100.0 0 No vehicle number for this record type

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

1998 Prcnt Code Value and Description

6851 100.0 5 Nonmotorist record

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

1998 Prcnt Code Value and Description

6174 90.1 1 Nonmotorist #1
 471 6.9 2 Nonmotorist #2

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 406:NONMOTORIST NUMBER (Continued)

1998 Prcnt Code Value and Description

107	1.6	3	Nonmotorist #3
44	0.6	4	Nonmotorist #4
19	0.3	5	Nonmotorist #5
10	0.1	6	Nonmotorist #6
7	0.1	7	Nonmotorist #7
4	0.1	8	Nonmotorist #8
4	0.1	9	Nonmotorist #9
4	0.1	10	Nonmotorist #10
3	0.0	11	Nonmotorist #11
2	0.0	12	Nonmotorist #12
2	0.0	13	Nonmotorist #13

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

1998 Prcnt Code Value and Description

6720	98.1	1	- Assigned vehicle number
1	0.0	36	
24	0.4	99	Unknown

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

1998 Prcnt Code Value and Description

10	0.1	0	Up to one year
47	0.7	1	
		-	Age in years
5	0.1	96	
3	0.0	97	97 years or older
73	1.1	99	Unknown

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

1998 Prcnt Code Value and Description

4769	69.6	1	Male
2078	30.3	2	Female
4	0.1	9	Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

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

1998 Prcnt Code Value and Description

Nonmotorist/occupant

244	3.6	3	Occupant of a motor vehicle not in transport
47	0.7	4	Occupant of a nonmotor vehicle transport device

Nonmotorist/nonoccupant

5652	82.5	5	Pedestrian
795	11.6	6	Bicyclist
3	0.0	7	Other cyclist
108	1.6	8	Other pedestrian
2	0.0	19	Unknown type of nonmotorist
0	0.0	99	Unknown person type

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

1998 Prcnt Code Value and Description

6851	100.0	0	Nonmotorist
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Variable 412	NMT RESTRAINT SYSTEM USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Restraint System Use

1998 Prcnt Code Value and Description

6834	99.8	0	None used (vehicle occupant) or not applicable (nonmotorist)
17	0.2	6	Bicycle helmet

Variable 413	FILLER N3	Width: 2	Type: Numeric
		Dec: None	Miss: None

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

1998 Prcnt Code Value and Description

6851	100.0	0	Not ejected - not applicable
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FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

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

1998 Prcnt Code Value and Description

6851 100.0 0 Not Ejected: not applicable

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

1998 Prcnt Code Value and Description

6851 100.0 0 Not extricated - not applicable

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

1998 Prcnt Code Value and Description

426	6.2	1	Intersection - in crosswalk
300	4.4	2	Intersection - on roadway, not in crosswalk
245	3.6	3	Intersection - on roadway, crosswalk not available
401	5.9	4	Intersection - on roadway, crosswalk availability unknown
68	1.0	5	Intersection - not on roadway
27	0.4	9	Intersection - unknown
51	0.7	10	Nonintersection - in crosswalk
719	10.5	11	Nonintersection - on roadway, not in crosswalk
2686	39.2	12	Nonintersection - on roadway, crosswalk not available
940	13.7	13	Nonintersection - on roadway, crosswalk availability unknown
17	0.2	14	Nonintersection - in parking lane
494	7.2	15	Nonintersection - on road shoulder
4	0.1	16	Nonintersection - bike path
91	1.3	17	Nonintersection - outside trafficway
306	4.5	18	Nonintersection - other, not on roadway
27	0.4	19	Nonintersection - unknown
49	0.7	99	Unknown

Variable 418	<u>NMTR ALCOHOL INVOLVEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt Code Value and Description

2370	34.6	0	No (alcohol not involved)
905	13.2	1	Yes (alcohol involved)
2235	32.6	8	Not reported
1341	19.6	9	Unknown (police reported)

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

<u>Variable 419</u>	<u>NMTR METH ALC DETERMINAT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Method of Alcohol Determination (By Police)

1998 Prcnt	Code	Value and Description
417	6.1	1 Evidential test (breath, blood, urine)
11	0.2	2 Preliminary Breath Test (PBT)
1	0.0	3 Behavioral
0	0.0	4 Passive Alcohol Sensor (PAS)
201	2.9	5 Observed
129	1.9	8 Other (e.g., saliva test)
6092	88.9	9 Not reported

<u>Variable 420</u>	<u>NMTR ALC TEST TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1998 Prcnt	Code	Value and Description
2631	38.4	0 Not tested for alcohol
3394	49.5	1 Whole blood
15	0.2	2 Breath "BAC"
15	0.2	3 Urine
31	0.5	4 Vitreous
7	0.1	5 Blood plasma/serum
1	0.0	6 Blood clot
3	0.0	7 Liver
22	0.3	8 Other test type
732	10.7	9 Unknown

<u>Variable 421</u>	<u>NMTR ALCOHOL TEST RESULT</u>	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

1998 Prcnt	Code	Value and Description
1839	26.8	0.00 Less than 0.01%
34	0.5	0.01
		- Result value (grams/100 ml%)
1	0.0	0.70
0	0.0	0.95 Test refused
2631	38.4	0.96 None given
339	4.9	0.97 AC test performed, results unknown
607	8.9	0.99 Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

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

Police Reported Other Drug Involvement

1998 Prcnt	Code	Value and Description
1377 20.1	0	No (other drugs not involved)
63 0.9	1	Yes (other drugs involved)
4670 68.2	8	Not reported
741 10.8	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

1998 Prcnt	Code	Value and Description
169 2.5	1	Evidential test (Blood, Urine)
1 0.0	2	Drug Recognition Technician (DRT) determined
22 0.3	3	Behavioral
49 0.7	7	Other
6610 96.5	8	Not reported

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

1998 Prcnt	Code	Value and Description
3272 47.8	0	Not tested for drugs
1519 22.2	1	Blood test
220 3.2	2	Urine test
149 2.2	3	Both: blood and urine test performed
201 2.9	7	Unknown test type
32 0.5	8	Other type test
1458 21.3	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)

1998 Prcnt	Code	Value and Description
3272 47.8	0	Not tested for drugs
1577 23.0	1	No drugs reported
0 0.0	100	- Narcotic drug

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 425:DRUG TEST RESULTS (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	295	
1	0.0	300	
1	0.0	395	- Depressant drug
0	0.0	400	
0	0.0	495	- Stimulant drug
0	0.0	500	
0	0.0	595	- Hallucinogen drug
5	0.1	600	
14	0.2	695	- Cannabinoid drug
0	0.0	700	
0	0.0	795	- Phencyclidine (PCP)
0	0.0	800	
0	0.0	895	- Anabolic steroid
0	0.0	900	
0	0.0	995	- Inhalant drug
62	0.9	996	Other drug
145	2.1	997	Tested for drugs, results unknown
17	0.2	998	Tested for drugs, drugs found, type unknown
1458	21.3	999	Unknown if tested or drugs

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

1998	Prcnt	Code	Value and Description
6082	88.8	0	Not tested for drugs
105	1.5	1	Blood test
31	0.5	2	Urine test
17	0.2	3	Both: blood and urine test performed
3	0.0	7	Unknown test type
50	0.7	8	Other type test
563	8.2	9	Unknown if tested for drugs

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

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

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

1998	Prcnt	Code	Value and Description
6082	88.8	0	Not tested for drugs
55	0.8	1	No drugs reported
0	0.0	100	- Narcotic drug
0	0.0	295	
0	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
0	0.0	695	
0	0.0	700	- Phencyclidine (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	
26	0.4	996	Other drug
0	0.0	997	Tested for drugs, results unknown
10	0.1	998	Tested for drugs, drugs found, type unknown
563	8.2	999	Unknown if tested for drugs

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

1998	Prcnt	Code	Value and Description
6235	91.0	0	Not tested for drugs
30	0.4	1	Blood test

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 428:DRUG TEST TYPE #3 (Continued)

1998 Prcnt	Code	Value and Description
6	0.1	2 Urine test
7	0.1	3 Both: blood and urine test performed
2	0.0	7 Unknown test type
7	0.1	8 Other type test
564	8.2	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)

1998 Prcnt	Code	Value and Description
6235	91.0	0 Not tested for drugs
8	0.1	1 No drugs reported
0	0.0	100 - Narcotic drug
0	0.0	295
0	0.0	300 - Depressant drug
0	0.0	395
0	0.0	400 - Stimulant drug
1	0.0	495
0	0.0	500 - Hallucinogen drug
0	0.0	595
0	0.0	600 - Cannabinoid drug
2	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
14	0.2	996 Other drug
0	0.0	997 Tested for drugs, results unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 429: DRUG TEST RESULTS #3 (Continued)

1998 Prcnt	Code	Value and Description
0	0.0	998 Tested for drugs, drugs found, type unknown
564	8.2	999 Unknown if tested for drugs

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

1998 Prcnt	Code	Value and Description
111	1.6	0 0 - no injury
124	1.8	1 C - possible injury
227	3.3	2 B - nonincapacitating evident injury
266	3.9	3 A - incapacitating injury
6112	89.2	4 K - fatal injury
4	0.1	5 Injured, severity unknown
0	0.0	6 Died prior to accident
7	0.1	9 Unknown

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

Taken to Hospital or Treatment Facility

1998 Prcnt	Code	Value and Description
2389	34.9	0 No
4392	64.1	1 Yes
70	1.0	9 Unknown

Variable 432	NMTR DEATH DATE - MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
739	10.8	0 Not applicable
532	7.8	1 January
464	6.8	2 February
427	6.2	3 March
436	6.4	4 April
427	6.2	5 May
462	6.7	6 June
481	7.0	7 July
510	7.4	8 August
541	7.9	9 September
591	8.6	10 October
574	8.4	11 November
589	8.6	12 December

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 432:NMTR DEATH DATE - MONTH (Continued)

1998	Prcnt	Code	Value and Description
78	1.1	99	Unknown

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

1998	Prcnt	Code	Value and Description
739	10.8	0	Not applicable
192	2.8	1	
		-	Day of month
136	2.0	31	
88	1.3	99	Unknown

Variable 434	NMTR DEATH DATE - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

1998	Prcnt	Code	Value and Description
739	10.8	0	Not applicable
6032	88.0	1998	1998
16	0.2	1999	1999
64	0.9	9999	Unknown

Variable 435	NMTR DEATH TIME - HOURS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998	Prcnt	Code	Value and Description
1020	14.9	0	12:01 am - 12:59 am
239	3.5	1	1:00 am - 1:59 am
219	3.2	2	2:00 am - 2:59 am
169	2.5	3	3:00 am - 3:59 am
142	2.1	4	4:00 am - 4:59 am
141	2.1	5	5:00 am - 5:59 am
174	2.5	6	6:00 am - 6:59 am
150	2.2	7	7:00 am - 7:59 am
128	1.9	8	8:00 am - 8:59 am
132	1.9	9	9:00 am - 9:59 am
162	2.4	10	10:00 am - 10:59 am
173	2.5	11	11:00 am - 11:59 am
171	2.5	12	12:00 pm - 12:59 pm
194	2.8	13	1:00 pm - 1:59 pm
171	2.5	14	2:00 pm - 2:59 pm
205	3.0	15	3:00 pm - 3:59 pm
196	2.9	16	4:00 pm - 4:59 pm
264	3.9	17	5:00 pm - 5:59 pm

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 435:NMTR DEATH TIME - HOURS (Continued)

1998 Prcnt	Code	Value and Description
375	5.5	18 6:00 pm - 6:59 pm
366	5.3	19 7:00 pm - 7:59 pm
385	5.6	20 8:00 pm - 8:59 pm
455	6.6	21 9:00 pm - 9:59 pm
401	5.9	22 10:00 pm - 10:59 pm
360	5.3	23 11:00 pm - 11:59 pm
5	0.1	24 12:00 midnight
454	6.6	99 Unknown

Variable 436	NMTR DEATH TIME - MINUTE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
1140	16.6	0 - Minute
54	0.8	59
476	6.9	99 Unknown

Variable 437	LAG TIME ACC/DEATH - HRS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

1998 Prcnt	Code	Value and Description
3109	45.4	0 - Actual time in hours
1	0.0	716
1232	18.0	999 Unknown

Variable 438	LAG TIME ACC/DEATH - MIN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1998 Prcnt	Code	Value and Description
1415	20.7	0 - Minute
33	0.5	59
1232	18.0	99 Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 439	NMTR RELATED FACTORS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Nonmotorist Level - Response #1

1998 Prcnt	Code	Value and Description
2175 31.7	0	Not applicable (driver) or none (all other persons)
335 4.9	1	Not visible
575 8.4	2	Darting or running, or stumbling into road
1286 18.8	3	Improper crossing of roadway or intersection
1526 22.3	4	Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
2 0.0	5	Interfering with driver
11 0.2	6	Ill, passed out, blackout
6 0.1	7	Emotional (e.g., depression, angry, disturbed)
4 0.1	8	Mentally challenged
21 0.3	9	Contruaction/maintenance/utility worker
60 0.9	10	Inattentive (talking, eating, etc.)
10 0.1	11	Walking with cane or crutches
5 0.1	12	Restricted to wheelchair
5 0.1	13	Motorized wheelchair rider
7 0.1	14	Impaired due to previous injury
4 0.1	16	Blind
9 0.1	17	Other physical impairment
3 0.0	18	Mother of dead fetus
6 0.1	19	Pedestrian jogging
		Nonmotor vehicle operator related factors
1 0.0	21	Overloading or improper loading of vehicle with passengers or cargo
0 0.0	22	Towing or pushing vehicle improperly
9 0.1	23	Failing to dim lights or have lights on when required
16 0.2	24	Operating without required equipment
0 0.0	25	Creating unlawful noise or using equipment prohibited by law
0 0.0	26	Following improperly
7 0.1	27	Improper or erratic lane changing
15 0.2	28	Failure to keep in proper lane or running off road
0 0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
9 0.1	30	Making improper entry to or exit from trafficway
0 0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
1 0.0	34	Passing on wrong side
1 0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
29 0.4	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner;at erratic/suddenly changing speeds
6 0.1	37	Traveling on prohibited trafficways
467 6.8	38	Failure to yield right of way
43 0.6	39	Failure to obey traffc sign, traffc control devices, traffic officers, to observe safety zone traffic laws
0 0.0	40	Passing through or around barrier
0 0.0	41	Failure to observe warnings or instructions on vehicles displaying them

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 439:NMTR RELATED FACTORS #1 (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	42	Failure to signal intentions
1	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
1	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
12	0.2	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
9	0.1	50	Driving on wrong side of road (intentionally or unintentionally)
1	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
12	0.2	55	Getting off/out of or on/in to moving transport vehicle
4	0.1	56	Getting off/out of or on/in to nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
Vision obscured by:			
0	0.0	60	Rain, snow, fog, smoke, sand, dust
0	0.0	61	Reflected glare, bright sunlight, headlights
3	0.0	62	Curve, hill, or other design features (including traffic signs, embankment)
0	0.0	63	Building, billboard, other structure
2	0.0	64	Trees, crops, vegetation
6	0.1	65	Motor vehicle (including load)
5	0.1	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
2	0.0	72	Other obstruction
Avoiding or swerving due to:			
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
0	0.0	76	Tire blow-out or flat
0	0.0	77	Debris or objects in road
0	0.0	78	Ruts, holes, bump in road
0	0.0	79	Live animals in road
1	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:			
0	0.0	86	Carrying hazardous cargo improperly
8	0.1	90	Nonmotorist pushing a vehicle

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 439:NMTR RELATED FACTORS #1 (Continued)

1998 Prcnt	Code	Value and Description
129	1.9	99 Unknown

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

Related Factors at Nonmotorist Level - Response #2

1998 Prcnt	Code	Value and Description
5281	77.1	0 Not applicable (driver) or none (all other persons)
94	1.4	1 Not visible
117	1.7	2 Darting or running, or stumbling into road
324	4.7	3 Improper crossing of roadway or intersection
265	3.9	4 Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
0	0.0	5 Interfering with driver
9	0.1	6 Ill, passed out, blackout
16	0.2	7 Emotional (e.g., depression, angry, disturbed)
5	0.1	8 Mentally challenged
3	0.0	9 Construction/maintenance/utility worker
88	1.3	10 Inattentive (talking, eating, etc.)
5	0.1	11 Walking with cane or crutches
0	0.0	12 Restricted to wheelchair
1	0.0	13 Motorized wheelchair rider
13	0.2	14 Impaired due to previous injury
7	0.1	16 Blind
11	0.2	17 Other physical impairment
0	0.0	18 Mother of dead fetus
3	0.0	19 Pedestrian jogging
		Nonmotor vehicle operator related factors
0	0.0	21 Overloading or improper loading of vehicle with passengers or cargo
0	0.0	22 Towing or pushing vehicle improperly
6	0.1	23 Failing to dim lights or have lights on when required
20	0.3	24 Operating without required equipment
0	0.0	25 Creating unlawful noise or using equipment prohibited by law
0	0.0	26 Following improperly
4	0.1	27 Improper or erratic lane changing
12	0.2	28 Failure to keep in proper lane or running off road
0	0.0	29 Illegal driving on road shoulder, in ditch, on sidewalk or on median
2	0.0	30 Making improper entry to or exit from trafficway
0	0.0	33 Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34 Passing on wrong side
0	0.0	35 Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 440:NMTR RELATED FACTORS #2 (Continued)

1998	Prcnt	Code	Value and Description
7	0.1	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner;at erratic/suddenly changing speeds
7	0.1	37	Traveling on prohibited trafficways
312	4.6	38	Failure to yield right of way
52	0.8	39	Failure to obey traffc sign, traffc control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
1	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
8	0.1	48	Making other improper turn
0	0.0	49	Driving wrong way on one way roadway trafficway
6	0.1	50	Driving on wrong side of road (intentionally or unintentionally)
3	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
3	0.0	55	Getting off/out of or on/into moving transport vehicle
1	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
2	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
3	0.0	64	Trees, crops, vegetation
15	0.2	65	Motor vehicle (including load)
12	0.2	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
0	0.0	72	Other obstruction
			Avoiding or swerving due to:
0	0.0	73	Severe crosswind
0	0.0	74	Wind from passing truck
0	0.0	75	Slippery or loose surface
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
1	0.0	79	Live animals in road

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1998 - Nonmotorist

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Variable 440:NMTR RELATED FACTORS #2 (Continued)

1998 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	86 Carrying hazardous cargo improperly
0	0.0	90 Nonmotorist pushing a vehicle
129	1.9	99 Unknown

Variable 441	NMTR RELATED FACTORS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Related Factors at Nonmotorist Level - Response #3

1998 Prcnt	Code	Value and Description
6376	93.1	0 Not applicable (driver) or none (all other persons)
33	0.5	1 Not visible
8	0.1	2 Darting or running, or stumbling into road
32	0.5	3 Improper crossing of roadway or intersection
51	0.7	4 Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
0	0.0	5 Interfering with driver
1	0.0	6 Ill, passed out, blackout
3	0.0	7 Emotional (e.g., depression, angry, disturbed)
2	0.0	8 Mentally challenged
1	0.0	9 Construction/maintenance/utility worker
13	0.2	10 Inattentive (talking, eating, etc.)
3	0.0	11 Walking with cane or crutches
0	0.0	12 Restricted to wheelchair
0	0.0	13 Motorized wheelchair rider
2	0.0	14 Impaired due to previous injury
1	0.0	16 Blind
5	0.1	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	22 Towing or pushing vehicle improperly
2	0.0	23 Failing to dim lights or have lights on when required
4	0.1	24 Operating without required equipment
0	0.0	25 Creating unlawful noise or using equipment prohibited by law
0	0.0	26 Following improperly
0	0.0	27 Improper or erratic lane changing
2	0.0	28 Failure to keep in proper lane or running off road

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 441:NMTR RELATED FACTORS #3 (Continued)

1998	Prcnt	Code	Value and Description
0	0.0	29	Illegal driving on road shoulder, in ditch, on sidewalk or on median
0	0.0	30	Making improper entry to or exit from trafficway
0	0.0	33	Passing where prohibited by signs, markings, hill or curve, or school bus displaying warning not to pass
0	0.0	34	Passing on wrong side
0	0.0	35	Passing with insufficient distance or inadequate visibility or failing to yield to overtaking vehicle
0	0.0	36	Operatng-the veh in oth erratic, reckless, careless or negligent manner;at erratic/suddenly changing speeds
9	0.1	37	Traveling on prohibited trafficways
126	1.8	38	Failure to yield right of way
23	0.3	39	Failure to obey traffic sign, traffic control devices, traffic officers, to observe safety zone traffic laws
0	0.0	40	Passing through or around barrier
0	0.0	41	Failure to observe warnings or instructions on vehicles displaying them
0	0.0	42	Failure to signal intentions
1	0.0	44	Driving too fast for conditions or in excess of posted maximum
0	0.0	45	Driving less than posted minimum
0	0.0	46	Operating at erratic or suddenly changing speeds
0	0.0	47	Making right turn from left turn lane or making left turn from right turn lane
6	0.1	48	Making other improper turn
1	0.0	49	Driving wrong way on one way roadway trafficway
1	0.0	50	Driving on wrong side of road (intentionally or unintentionally)
2	0.0	51	Operator inexperience
0	0.0	52	Unfamiliar with roadway
0	0.0	53	Stopping in roadway (vehicle not abandoned)
1	0.0	55	Getting off/out of or on/into moving transport vehicle
1	0.0	56	Getting off/out of or on/into nonmoving transport vehicle
0	0.0	57	Improper tire pressure
0	0.0	58	Locked wheel
0	0.0	59	Overcorrecting
			Vision obscured by:
3	0.0	60	Rain, snow, fog, smoke, sand, dust
2	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
1	0.0	64	Trees, crops, vegetation
2	0.0	65	Motor vehicle (including load)
2	0.0	66	Parked vehicle
0	0.0	67	Splash or spray of passing vehicle
0	0.0	68	Obstructing angles on vehicle
0	0.0	70	Mirrors - rear view
0	0.0	71	Mirrors - other
2	0.0	72	Other obstruction

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

Variable 441:NMTR RELATED FACTORS #3 (Continued)

1998 Prcnt	Code	Value and Description
		Avoiding or swerving due to:
0	0.0	73 Severe crosswind
0	0.0	74 Wind from passing truck
0	0.0	75 Slippery or loose surface
0	0.0	76 Tire blow-out or flat
0	0.0	77 Debris or objects in road
0	0.0	78 Ruts, holes, bump in road
0	0.0	79 Live animals in road
0	0.0	80 Vehicle in road
0	0.0	81 Phantom vehicle
0	0.0	82 Pedestrian, pedalcyclist or other nonmotorist in road
0	0.0	83 Ice, snow, slush, water, sand, dirt, oil, wet leaves on road
		Other nonmotorist factors:
0	0.0	86 Carrying hazardous cargo improperly
0	0.0	90 Nonmotorist pushing a vehicle
129	1.9	99 Unknown

Variable 442 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 443 NMTR FATAL INJ AT WORK Width: 1 Type: Numeric
Dec: None Miss: 9

1998 Prcnt	Code	Value and Description
4508	65.8	0 No
100	1.5	1 Yes
738	10.8	8 Not Applicable (not a fatality)
1505	22.0	9 Unknown

FATALITY ANALYSIS REPORTING SYSTEM
1998 - Nonmotorist

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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 Code Value
"bac"	320	2	Breath "BAC"
"bac"	420	2	Breath "BAC"
abandoned	140	3	Abandoned/left at scene
abandoned	228	54	Stopped or stopping in roadway (vehicle
abandoned	229	54	Stopped or stopping in roadway (vehicle
abandoned	230	54	Stopped or stopping in roadway (vehicle
abandoned	231	54	Stopped or stopping in roadway (vehicle
abandoned	339	53	Stopping in roadway (vehicle not abandon
abandoned	340	53	Stopping in roadway (vehicle not abandon
abandoned	341	53	Stopping in roadway (vehicle not abandon
abandoned	439	53	Stopping in roadway (vehicle not abandon
abandoned	440	53	Stopping in roadway (vehicle not abandon
abandoned	441	53	Stopping in roadway (vehicle not abandon
abutment	23	21	Bridge pier or abutment
abutment	146	21	Bridge pier or abutment
ac	321	97	AC test performed, results unknown
ac	421	97	AC test performed, results unknown
access	25	4	Driveway, alley, access, etc.
access	215	93	Driving where prohibited (sidewalk, limi
access	216	93	Driving where prohibited (sidewalk, limi
access	217	93	Driving where prohibited (sidewalk, limi
activated	34	68	Other train activated device
active	34	69	Active device, type unknown
acura	108	54	Acura
advance	34	31	School advance or crossing sign
adverse	38	1	No adverse atmospheric conditions
age	308	*	OCCUPANT AGE
age	408	*	NONMOTORIST AGE
aid	215	8	Fail to give aid, info., wait for police
aid	216	8	Fail to give aid, info., wait for police
aid	217	8	Fail to give aid, info., wait for police
a-injured	58	*	NUMBER A-INJURED IN ACC
a-injured	162	*	NUMBER A-INJURED IN VEH
air	313	*	AIR BAG AVAIL/DEPLOY
airbag	313	20	Airbag available - NO DEPLOYMENT
airbags	142	17	Airbags
airbags	143	17	Airbags
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
alcohol	418	*	NMTR ALCOHOL INVOLVEMENT
alcohol	419	*	NMTR METH ALC DETERMINAT
alcohol	420	*	NMTR ALC TEST TYPE
alcohol	421	*	NMTR ALCOHOL TEST RESULT

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Item	Var	CV	Variable Name or Code Value
alfa-romeo	108	31	Alfa-Romeo
alignment	30	*	ROADWAY ALIGNMENT
alley	25	4	Driveway, alley, access, etc.
ambulance	133	6	Ambulance
american	108	1	American Motors
american	109	+	Rambler/American
american samoa	123	3	American Samoa
american samoa	209	3	American Samoa
am-general	108	3	AM-General
angle	24	4	Angle
angle	228	71	Obstructing angles on vehicle
angle	229	71	Obstructing angles on vehicle
angle	230	71	Obstructing angles on vehicle
angle	231	71	Obstructing angles on vehicle
angle	339	68	Obstructing angles on vehicle
angle	340	68	Obstructing angles on vehicle
angle	341	68	Obstructing angles on vehicle
angle	439	68	Obstructing angles on vehicle
angle	440	68	Obstructing angles on vehicle
angle	441	68	Obstructing angles on vehicle
angry	228	3	Emotional (e.g., depression, angry, dist
angry	229	3	Emotional (e.g., depression, angry, dist
angry	230	3	Emotional (e.g., depression, angry, dist
angry	231	3	Emotional (e.g., depression, angry, dist
angry	339	7	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	439	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
animal	23	11	Animal
animal	144	9	Maneuvering to avoid an animal, pedestri
animal	146	11	Animal
animal	228	83	Live animals in road
animal	229	83	Live animals in road
animal	230	83	Live animals in road
animal	231	83	Live animals in road
animal	339	79	Live animals in road
animal	340	79	Live animals in road
animal	341	79	Live animals in road
animal	439	79	Live animals in road
animal	440	79	Live animals in road
animal	441	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
april	9	4	April
april	223	4	April
april	225	4	April
april	332	4	April
april	432	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
arrival	42	*	EMS ARRIVAL - HOUR
arrival	43	*	EMS ARRIVAL - MINUTE
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
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
atc	110	90	ATV (includes dune/swamp buggy - 3/4 whe
atmospheric	38	*	ATMOSPHERIC CONDITIONS
attached	215	67	Motorcyclist attached to another vehicle
attached	216	67	Motorcyclist attached to another vehicle
attached	217	67	Motorcyclist attached to another vehicle
attenuator	23	20	Impact attenuator/crash cushion
attenuator	146	20	Impact attenuator/crash cushion
atv	110	82	3-wheel motorcycle/moped - not ATV
audi	108	32	Audi
august	9	8	August
august	223	8	August
august	225	8	August
august	332	8	August
august	432	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
avoid	144	9	Maneuvering to avoid an animal, pedestri
avoidance	145	*	CRASH AVOIDANCE MANUEVER
axle	130	2	SUT: 3 or more axles
axle	131	*	NUMBER OF AXLES
axle	142	4	Suspension - springs, shock-absorbers, M
axle	143	4	Suspension - springs, shock-absorbers, M
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
ball-joint	142	3	Steering system - tie-rod, kingpin, ball
ball-joint	143	3	Steering system - tie-rod, kingpin, ball
bank	23	48	Collision with snow bank
bank	146	48	Snow bank
barrier	23	25	Concrete traffic barrier

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	40	Passing through or around barrier
barrier	340	40	Passing through or around barrier
barrier	341	40	Passing through or around barrier
barrier	439	40	Passing through or around barrier
barrier	440	40	Passing through or around barrier
barrier	441	40	Passing through or around barrier
beacon	34	5	Flashing beacon
bearing	142	4	Suspension - springs, shock-absorbers, M
bearing	143	4	Suspension - springs, shock-absorbers, M
behavioral	319	3	Behavioral
behavioral	323	3	Behavioral
behavioral	419	3	Behavioral
behavioral	423	3	Behavioral
bell	34	64	Bells
belt	312	1	Shoulder belt
belt	412	13	Safety belt used improperly
bicycle	110	81	Moped (motorized bicycle)
bicycle	312	6	Bicycle helmet
bicycle	412	6	Bicycle helmet
bicyclist	410	6	Bicyclist
bike	417	16	Nonintersection - bike path
billboard	228	64	Building, billboard, oth structures
billboard	229	64	Building, billboard, oth structures
billboard	230	64	Building, billboard, oth structures
billboard	231	64	Building, billboard, oth structures
billboard	339	63	Building, billboard, other structure
billboard	340	63	Building, billboard, other structure
billboard	341	63	Building, billboard, other structure
billboard	439	63	Building, billboard, other structure
billboard	440	63	Building, billboard, other structure
billboard	441	63	Building, billboard, other structure
b-injured	57	*	NUMBER B-INJURED IN ACC
b-injured	161	*	NUMBER B-INJURED IN VEH
bituminous	32	2	Blacktop, bituminous or asphalt
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	339	6	Ill, passed out, blackout
blackout	340	6	Ill, passed out, blackout
blackout	341	6	Ill, passed out, blackout
blackout	439	6	Ill, passed out, blackout
blackout	440	6	Ill, passed out, blackout
blackout	441	6	Ill, passed out, blackout
blacktop	32	2	Blacktop, bituminous or asphalt
blind	339	16	Blind
blind	340	16	Blind
blind	341	16	Blind
blind	439	16	Blind
blind	440	16	Blind

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
blind	441	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	339	76	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	439	76	Tire blow-out or flat
blow-out	440	76	Tire blow-out or flat
blow-out	441	76	Tire blow-out or flat
bmw	108	34	BMW
bobtail	130	5	Truck tractor (bobtail)
body	110	*	BODY TYPE
body	132	*	CARGO BODY TYPE
body	142	14	Body, doors, hood, other
body	143	14	Body, doors, hood, other
body	150	*	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	61	Reflected glare, bright sunlight, headli
bright	340	61	Reflected glare, bright sunlight, headli
bright	341	61	Reflected glare, bright sunlight, headli
bright	439	61	Reflected glare, bright sunlight, headli
bright	440	61	Reflected glare, bright sunlight, headli
bright	441	61	Reflected glare, bright sunlight, headli
brockway	108	80	Brockway
broken	228	75	Broken or improperly cleaned windshield
broken	229	75	Broken or improperly cleaned windshield
broken	230	75	Broken or improperly cleaned windshield
broken	231	75	Broken or improperly cleaned windshield
bsa	108	70	BSA
buggy	110	90	ATV (includes dune/swamp buggy - 3/4 whe
buick	108	18	Buick
building	23	19	Building
building	146	19	Building
building	228	64	Building, billboard, oth structures
building	229	64	Building, billboard, oth structures
building	230	64	Building, billboard, oth structures
building	231	64	Building, billboard, oth structures
building	339	63	Building, billboard, other structure
building	340	63	Building, billboard, other structure
building	341	63	Building, billboard, other structure
building	439	63	Building, billboard, other structure
building	440	63	Building, billboard, other structure
building	441	63	Building, billboard, other structure
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	339	78	Ruts, holes, bump in road
bump	340	78	Ruts, holes, bump in road
bump	341	78	Ruts, holes, bump in road
bump	439	78	Ruts, holes, bump in road
bump	440	78	Ruts, holes, bump in road
bump	441	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 med/hvy trk or bus
bus	131	0	Not applicable, not a med/heavy truck or
bus	132	0	Not applicable, not a med/heavy truck or
bus	133	2	Vehicle used as school bus
bus	215	55	Pass stopped school bus
bus	216	55	Pass stopped school bus
bus	217	55	Pass stopped school bus
bus	228	33	Passing where prohibited by signs, marki
bus	229	33	Passing where prohibited by signs, marki
bus	230	33	Passing where prohibited by signs, marki
bus	231	33	Passing where prohibited by signs, marki
bus	339	33	Passing where prohibited by signs, marki
bus	340	33	Passing where prohibited by signs, marki

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
bus	341	33	Passing where prohibited by signs, marki
bus	439	33	Passing where prohibited by signs, marki
bus	440	33	Passing where prohibited by signs, marki
bus	441	33	Passing where prohibited by signs, marki
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 w/slide-in camper
campus	22	4	College/University campus
canada	209	95	Canada
canceled	40	0	Not notified/officially canceled/not tra
canceled	41	0	Not notified/officially canceled/not tra
canceled	42	0	Not notified/officially canceled/not tra
canceled	43	0	Not notified/officially canceled/not tra
canceled	44	0	Not notified/officially canceled/not tra
canceled	45	0	Not notified/officially canceled/not tra
canceled	210	4	Canceled or denied
canceled	211	4	Canceled or denied
cane	339	11	Walking with cane or crutches
cane	340	11	Walking with cane or crutches
cane	341	11	Walking with cane or crutches
cane	439	11	Walking with cane or crutches
cane	440	11	Walking with cane or crutches
cane	441	11	Walking with cane or crutches
card	215	75	Fail to carry insurance card
card	216	75	Fail to carry insurance card
card	217	75	Fail to carry insurance card
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	339	36	Operatng-the veh in oth erratic, reckles
careless	340	36	Operatng-the veh in oth erratic, reckles
careless	341	36	Operatng-the veh in oth erratic, reckles
careless	439	36	Operatng-the veh in oth erratic, reckles
careless	440	36	Operatng-the veh in oth erratic, reckles
careless	441	36	Operatng-the veh in oth erratic, reckles
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	21	Overloading or improper loading of vehic
cargo	340	21	Overloading or improper loading of vehic
cargo	341	21	Overloading or improper loading of vehic
cargo	411	51	Other passenger in enclosed passenger or
cargo	439	21	Overloading or improper loading of vehic
cargo	440	21	Overloading or improper loading of vehic
cargo	441	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	339	86	Carrying hazardous cargo improperly
carrying	340	86	Carrying hazardous cargo improperly
carrying	341	86	Carrying hazardous cargo improperly
carrying	439	86	Carrying hazardous cargo improperly
carrying	440	86	Carrying hazardous cargo improperly
carrying	441	86	Carrying hazardous cargo improperly
case	1	*	CASE STATE
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
caved	47	7	Surface washed out (caved in, road slipp
caved	48	7	Surface washed out (caved in, road slipp
caved	49	7	Surface washed out (caved in, road slipp
cdl	211	*	CDL LICENSE STATUS
cdl	213	8	Unknown if CDL and/or CDL endorsement re
cdls	215	11	Driving while intoxicated (alcohol or dr
cdls	216	11	Driving while intoxicated (alcohol or dr
cdls	217	11	Driving while intoxicated (alcohol or dr
cellular	228	93	Cellular phone
cellular	229	93	Cellular phone
cellular	230	93	Cellular phone
cellular	231	93	Cellular phone
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	342	*	OCC DEATH CERTIFICATE
certificate	442	*	NMTR DEATH CERTIFICATE

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
challenged	228	13	Mentally challenged
challenged	229	13	Mentally challenged
challenged	230	13	Mentally challenged
challenged	231	13	Mentally challenged
challenged	339	8	Mentally challenged
challenged	340	8	Mentally challenged
challenged	341	8	Mentally challenged
challenged	439	8	Mentally challenged
challenged	440	8	Mentally challenged
challenged	441	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	339	27	Improper or erratic lane changing
changing	340	27	Improper or erratic lane changing
changing	341	27	Improper or erratic lane changing
changing	439	27	Improper or erratic lane changing
changing	440	27	Improper or erratic lane changing
changing	441	27	Improper or erratic lane changing
charged	215	*	VIOLATIONS CHARGED #1
charged	216	*	VIOLATIONS CHARGED #2
charged	217	*	VIOLATIONS CHARGED #3
charged	228	91	Nontraffic violation charged - manslaughter
charged	229	91	Nontraffic violation charged - manslaughter
charged	230	91	Nontraffic violation charged - manslaughter
charged	231	91	Nontraffic violation charged - manslaughter
chassis	110	40	Cab chassis based
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
chrysler	108	6	Chrysler
c-injured	56	*	NUMBER C-INJURED IN ACC
c-injured	160	*	NUMBER C-INJURED IN VEH
city	7	*	CITY
city	110	97	Other vehicle type (includes go-cart, fo
class	18	*	ROADWAY FUNCTION CLASS
class	213	*	LICENSE CLASS COMPLIANCE
cleaned	228	75	Broken or improperly cleaned windshield
cleaned	229	75	Broken or improperly cleaned windshield
cleaned	230	75	Broken or improperly cleaned windshield
cleaned	231	75	Broken or improperly cleaned windshield
closely	215	58	Following too closely
closely	216	58	Following too closely
closely	217	58	Following too closely
closure	228	32	Opening vehicle closure into moving traf
closure	229	32	Opening vehicle closure into moving traf
closure	230	32	Opening vehicle closure into moving traf
closure	231	32	Opening vehicle closure into moving traf

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
clot	320	6	Blood clot
clot	420	6	Blood clot
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	154	*	VIN TRUCK FUEL CODE
code	155	*	VIN TRUCK WEIGHT CODE
code	227	*	DRIVER ZIP CODE
collector	18	4	Major collector
college	22	4	College/University campus
collision	23	48	Collision with snow bank
collision	24	*	MANNER OF COLLISION
color	34	1	Traffic control signal (on colors) witho
colorado	1	8	Colorado
colorado	123	8	Colorado
colorado	209	8	Colorado
combination	110	71	Unk if single unit or combination unit m
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
compact	110	14	Compact utility
company	124	3	Veh registered as business/company/gover
compartment	137	1	Underride, compartment intrusion
compliance	212	3	Endorsement(s) required, compliance unkn
compliance	213	*	LICENSE CLASS COMPLIANCE
compliance	214	3	Restrictions, compliance unknown
complied	212	1	Endorsement(s) required, complied with
complied	214	1	Restrictions complied with
comply	228	49	Failure to comply with physical restrict
comply	229	49	Failure to comply with physical restrict
comply	230	49	Failure to comply with physical restrict
comply	231	49	Failure to comply with physical restrict
computer	228	95	Computer
computer	229	95	Computer
computer	230	95	Computer
computer	231	95	Computer
concrete	23	25	Concrete traffic barrier
concrete	32	1	Concrete
concrete	132	5	Concrete mixer
concrete	146	25	Concrete traffic barrier
condition	33	*	ROADWY SURFACE CONDITION
condition	37	*	LIGHT CONDITION
condition	38	*	ATMOSPHERIC CONDITIONS
condition	47	3	Other construction created condition
condition	48	3	Other construction created condition
condition	49	3	Other construction created condition
condition	228	44	Driving too fast for conditions or in ex
condition	229	44	Driving too fast for conditions or in ex
condition	230	44	Driving too fast for conditions or in ex
condition	231	44	Driving too fast for conditions or in ex
condition	339	44	Driving too fast for conditions or in ex
condition	340	44	Driving too fast for conditions or in ex

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
condition	341	44	Driving too fast for conditions or in ex
condition	439	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
configuration	130	*	VEHICLE CONFIGURATION
connecticut	1	9	Connecticut
connecticut	123	9	Connecticut
connecticut	209	9	Connecticut
construction	39	*	CONSTRUCTION/MAINT ZONE
construction	47	3	Other construction created condition
construction	48	3	Other construction created condition
construction	49	3	Other construction created condition
construction	110	93	Construction equipment other than trucks
control	34	*	TRAFFIC CONTROL DEVICE
control	35	*	TRAFFIC CONT FUNCTIONING
control	47	1	Inadequate warning of exits, lanes narro
control	48	1	Inadequate warning of exits, lanes narro
control	49	1	Inadequate warning of exits, lanes narro
control	142	13	Driver seating and control
control	143	13	Driver seating and control
control	215	39	Fail to obey traffic control device gene
control	216	39	Fail to obey traffic control device gene
control	217	39	Fail to obey traffic control device gene
control	228	39	Failure to obey traffic signs, control d
control	229	39	Failure to obey traffic signs, control d
control	230	39	Failure to obey traffic signs, control d
control	231	39	Failure to obey traffic signs, control d
control	339	39	Failure to obey traffc sign, traffc cont
control	340	39	Failure to obey traffc sign, traffc cont
control	341	39	Failure to obey traffc sign, traffc cont
control	439	39	Failure to obey traffc sign, traffc cont
control	440	39	Failure to obey traffc sign, traffc cont
control	441	39	Failure to obey traffc sign, traffc cont
control-arm	142	4	Suspension - springs, shock-absorbers, M
control-arm	143	4	Suspension - springs, shock-absorbers, M
controlled	34	80	Grade crossing controlled, type unknown
contruction	339	9	Contruccion/maintenance/utility worker
contruction	340	9	Contruccion/maintenance/utility worker
contruction	341	9	Contruccion/maintenance/utility worker
contruction	439	9	Contruccion/maintenance/utility worker
contruction	440	9	Contruccion/maintenance/utility worker
contruction	441	9	Contruccion/maintenance/utility worker
conventional	110	45	Other light conventional truck type (inc
convertible	110	1	Convertible
convertible	315	6	Roof opening (sunroof, convertible top d
convertible	415	6	Roof opening (sunroof, convertible top d
conveyance	23	49	Ridden animal or animal-drawn conveyance
conveyance	146	49	Ridden animal or animal-drawn conveyance
conviction	220	*	NUMBER OF PREV DWI CONV
conviction	221	*	NUM PREV SPEEDING CONV
conviction	222	*	NUM PREV OTHER MV CONV
correcting	228	58	Over correcting
correcting	229	58	Over correcting
correcting	230	58	Over correcting
correcting	231	58	Over correcting
county	8	*	COUNTY

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
county	19	4	County road
coupe	110	2	2dr Sedan/HT/Coupe
crash	23	20	Impact attenuator/crash cushion
crash	124	1	Driver (in this crash) was registered ow
crash	145	*	CRASH AVOIDANCE MANUEVER
crash	146	20	Impact attenuator/crash cushion
crew	34	73	Special warning device - watchman, flagg
crop	228	65	Trees, crops, vegetation
crop	229	65	Trees, crops, vegetation
crop	230	65	Trees, crops, vegetation
crop	231	65	Trees, crops, vegetation
crop	339	64	Trees, crops, vegetation
crop	340	64	Trees, crops, vegetation
crop	341	64	Trees, crops, vegetation
crop	439	64	Trees, crops, vegetation
crop	440	64	Trees, crops, vegetation
crop	441	64	Trees, crops, vegetation
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	339	3	Improper crossing of roadway or intersec
crossing	340	3	Improper crossing of roadway or intersec
crossing	341	3	Improper crossing of roadway or intersec
crossing	439	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
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	339	73	Severe crosswind
crosswind	340	73	Severe crosswind
crosswind	341	73	Severe crosswind
crosswind	439	73	Severe crosswind
crosswind	440	73	Severe crosswind
crosswind	441	73	Severe crosswind
crutches	339	11	Walking with cane or crutches
crutches	340	11	Walking with cane or crutches
crutches	341	11	Walking with cane or crutches
crutches	439	11	Walking with cane or crutches
crutches	440	11	Walking with cane or crutches
crutches	441	11	Walking with cane or crutches
culvert	23	32	Culvert
culvert	146	32	Culvert
curb	23	33	Curb
curb	146	33	Curb
curve	30	2	Curve
curve	144	17	Negotiating a curve
curve	228	33	Passing where prohibited by signs, marki
curve	229	33	Passing where prohibited by signs, marki

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
curve	230	33	Passing where prohibited by signs, marki
curve	231	33	Passing where prohibited by signs, marki
curve	339	33	Passing where prohibited by signs, marki
curve	340	33	Passing where prohibited by signs, marki
curve	341	33	Passing where prohibited by signs, marki
curve	439	33	Passing where prohibited by signs, marki
curve	440	33	Passing where prohibited by signs, marki
curve	441	33	Passing where prohibited by signs, marki
cushion	23	20	Impact attenuator/crash cushion
cushion	146	20	Impact attenuator/crash cushion
cycle	110	88	Other motored cycle type
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
daihatsu	108	60	Daihatsu
dark	37	2	Dark
darting	339	2	Darting or running, or stumbling into ro
darting	340	2	Darting or running, or stumbling into ro
darting	341	2	Darting or running, or stumbling into ro
darting	439	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
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	54	*	ACCIDENT DATE - JULIAN
date	332	*	OCC DEATH DATE - MONTH
date	333	*	OCC DEATH DATE - DAY
date	334	*	OCC DEATH DATE - YEAR
date	432	*	NMTR DEATH DATE - MONTH
date	433	*	NMTR DEATH DATE - DAY
date	434	*	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	52	*	DAY OF WEEK
day	333	*	OCC DEATH DATE - DAY
day	433	*	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	339	18	Mother of dead fetus
dead	340	18	Mother of dead fetus
dead	341	18	Mother of dead fetus
dead	439	18	Mother of dead fetus
dead	440	18	Mother of dead fetus
dead	441	18	Mother of dead fetus

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
death	148	*	NUMBER OF DEATHS IN VEH
death	215	9	Serious violation resulting in death
death	216	9	Serious violation resulting in death
death	217	9	Serious violation resulting in death
death	332	*	OCC DEATH DATE - MONTH
death	333	*	OCC DEATH DATE - DAY
death	334	*	OCC DEATH DATE - YEAR
death	335	*	OCC DEATH TIME - HOURS
death	336	*	OCC DEATH TIME - MINUTES
death	337	*	LAG TIME ACC/DEATH - HRS
death	338	*	LAG TIME ACC/DEATH - MIN
death	342	*	OCC DEATH CERTIFICATE
death	432	*	NMTR DEATH DATE - MONTH
death	433	*	NMTR DEATH DATE - DAY
death	434	*	NMTR DEATH DATE - YEAR
death	435	*	NMTR DEATH TIME - HOURS
death	436	*	NMTR DEATH TIME - MINUTE
death	437	*	LAG TIME ACC/DEATH - HRS
death	438	*	LAG TIME ACC/DEATH - MIN
death	442	*	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	339	77	Debris or objects in road
debris	340	77	Debris or objects in road
debris	341	77	Debris or objects in road
debris	439	77	Debris or objects in road
debris	440	77	Debris or objects in road
debris	441	77	Debris or objects in road
december	9	12	December
december	54	36100	December 31, 1998
december	223	12	December
december	225	12	December
december	332	12	December
december	432	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
depression	229	3	Emotional (e.g., depression, angry, dist
depression	230	3	Emotional (e.g., depression, angry, dist
depression	231	3	Emotional (e.g., depression, angry, dist
depression	339	7	Emotional (e.g., depression, angry, dist
depression	340	7	Emotional (e.g., depression, angry, dist
depression	341	7	Emotional (e.g., depression, angry, dist
depression	439	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
derivative	110	13	3-Wheel auto or auto derivative
design	47	6	Inadequate construction or poor design o
design	48	6	Inadequate construction or poor design o
design	49	6	Inadequate construction or poor design o
design	228	63	Curve, hill, or other design features (i
design	229	63	Curve, hill, or other design features (i
design	230	63	Curve, hill, or other design features (i
design	231	63	Curve, hill, or other design features (i
design	339	62	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	439	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
designated	47	21	Within designated school zone
designated	48	21	Within designated school zone
designated	49	21	Within designated school zone
designated	215	62	Improper use of lane (enter of 3-lane ro
designated	216	62	Improper use of lane (enter of 3-lane ro
designated	217	62	Improper use of lane (enter of 3-lane ro
detectable	215	11	Driving while intoxicated (alcohol or dr
detectable	216	11	Driving while intoxicated (alcohol or dr
detectable	217	11	Driving while intoxicated (alcohol or dr
determination	319	*	OCC METH ALC DETERMINAT
determination	323	*	DRUG DETERMINATION
determination	419	*	NMTR METH ALC DETERMINAT
determination	423	*	DRUG DETERMINATION
device	23	45	Transport device used as equipment
device	34	*	TRAFFIC CONTROL DEVICE
device	35	1	Device not functioning
device	146	45	Transport device used as equipment
device	215	36	Violate RR grade crossing device/regulat
device	216	36	Violate RR grade crossing device/regulat
device	217	36	Violate RR grade crossing device/regulat
device	228	39	Failure to obey traffic signs, control d
device	229	39	Failure to obey traffic signs, control d
device	230	39	Failure to obey traffic signs, control d
device	231	39	Failure to obey traffic signs, control d
device	339	39	Failure to obey traffc sign, traffc cont
device	340	39	Failure to obey traffc sign, traffc cont
device	341	39	Failure to obey traffc sign, traffc cont
device	410	4	Occupant of a nonmotor vehicle transport
device	439	39	Failure to obey traffc sign, traffc cont
device	440	39	Failure to obey traffc sign, traffc cont
device	441	39	Failure to obey traffc sign, traffc cont
diamond-reo	108	81	Diamond-Reo
died	330	6	Died prior to accident

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
died	430	6	Died prior to accident
diesel	154	3	(D) Diesel
dim	228	23	Failing to dim or to have lights on when
dim	229	23	Failing to dim or to have lights on when
dim	230	23	Failing to dim or to have lights on when
dim	231	23	Failing to dim or to have lights on when
dim	339	23	Failing to dim lights or have lights on
dim	340	23	Failing to dim lights or have lights on
dim	341	23	Failing to dim lights or have lights on
dim	439	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
directing	215	6	Fail to obey police, fireman, authorized
directing	216	6	Fail to obey police, fireman, authorized
directing	217	6	Fail to obey police, fireman, authorized
direction	24	5	Sideswipe - same direction
direction	313	7	From OTHER direction
dirt	32	5	Dirt
dirt	33	5	Sand, dirt, oil
dirt	228	87	Ice, snow, slush, water, sand, dirt, oil
dirt	229	87	Ice, snow, slush, water, sand, dirt, oil
dirt	230	87	Ice, snow, slush, water, sand, dirt, oil
dirt	231	87	Ice, snow, slush, water, sand, dirt, oil
dirt	339	83	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	439	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
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	157	*	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	339	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	439	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
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
disturbed	231	3	Emotional (e.g., depression, angry, dist
disturbed	339	7	Emotional (e.g., depression, angry, dist
disturbed	340	7	Emotional (e.g., depression, angry, dist
disturbed	341	7	Emotional (e.g., depression, angry, dist
disturbed	439	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
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	339	29	Illegal driving on road shoulder, in dit
ditch	340	29	Illegal driving on road shoulder, in dit
ditch	341	29	Illegal driving on road shoulder, in dit
ditch	439	29	Illegal driving on road shoulder, in dit
ditch	440	29	Illegal driving on road shoulder, in dit
ditch	441	29	Illegal driving on road shoulder, in dit
divided	27	1	Not physically divided (two way trafficw
dodge	108	7	Dodge
domestic	108	29	Other domestic
door	110	8	Sedan/hardtop, 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
drinking	53	*	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	53	*	NUMBER DRINKING DRIVERS
driver	124	1	Driver (in this crash) was registered ow
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	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
driver	231	*	DRIVER RELATED FACTORS#4

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	0	Not applicable (driver) or none (all oth
driver	340	0	Not applicable (driver) or none (all oth
driver	341	0	Not applicable (driver) or none (all oth
driver	439	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'	311	11	Front seat - left side (driver's side)
driverless	124	6	Driverless vehicle
driverless	207	2	Driverless
drive-shaft	142	5	Power train - universal-joint, drive-sha
drive-shaft	143	5	Power train - universal-joint, drive-sha
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	339	29	Illegal driving on road shoulder, in dit
driving	340	29	Illegal driving on road shoulder, in dit
driving	341	29	Illegal driving on road shoulder, in dit
driving	439	29	Illegal driving on road shoulder, in dit
driving	440	29	Illegal driving on road shoulder, in dit
driving	441	29	Illegal driving on road shoulder, in dit
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
drs	110	7	Hatchback/unk drs
drt	323	2	Drug Recognition Technician (DRT) determ
drt	423	2	Drug Recognition Technician (DRT) determ
drug	215	11	Driving while intoxicated (alcohol or dr
drug	216	11	Driving while intoxicated (alcohol or dr
drug	217	11	Driving while intoxicated (alcohol or dr
drug	228	4	Reaction to Drugs - medication
drug	229	4	Reaction to Drugs - medication
drug	230	4	Reaction to Drugs - medication
drug	231	4	Reaction to Drugs - medication
drug	322	*	DRUG INVOLVEMENT
drug	323	*	DRUG DETERMINATION
drug	324	*	DRUG TEST TYPE #1
drug	325	*	DRUG TEST RESULTS #1
drug	326	*	DRUG TEST TYPE #2
drug	327	*	DRUG TEST RESULTS #2
drug	328	*	DRUG TEST TYPE #3
drug	329	*	DRUG TEST RESULTS #3

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
drug	422	*	DRUG INVOLVEMENT
drug	423	*	DRUG DETERMINATION
drug	424	*	DRUG TEST TYPE
drug	425	*	DRUG TEST RESULTS
drug	426	*	DRUG TEST TYPE #2
drug	427	*	DRUG TEST RESULTS #2
drug	428	*	DRUG TEST TYPE #3
drug	429	*	DRUG TEST RESULTS #3
dry	33	1	Dry
ducati	108	71	Ducati
dummy	163	99	Unknown (dummy vehicle record)
dummy	204	0	Not a valid driver record (i.e., dummy r
dump	132	4	Dump
dune	110	90	ATV (includes dune/swamp buggy - 3/4 whe
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	339	60	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	439	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
dwi	220	*	NUMBER OF PREV DWI CONV
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	339	10	Inattentive (talking, eating, etc.)
eating	340	10	Inattentive (talking, eating, etc.)
eating	341	10	Inattentive (talking, eating, etc.)
eating	439	10	Inattentive (talking, eating, etc.)
eating	440	10	Inattentive (talking, eating, etc.)
eating	441	10	Inattentive (talking, eating, etc.)
ejected	314	0	Not ejected - not applicable
ejected	315	0	Not ejected: N/A
ejected	414	0	Not ejected - not applicable
ejected	415	0	Not Ejected: not applicable
ejection	314	*	OCCUPANT EJECTION
ejection	315	*	EJECTION PATH
ejection	414	*	NONMOTORIST EJECTION
ejection	415	*	NMT EJECTION PATH
electric	154	1	(E) Electric operated
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
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
embankment	230	63	Curve, hill, or other design features (i
embankment	231	63	Curve, hill, or other design features (i
embankment	339	62	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	439	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
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	339	7	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	439	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
ems	40	*	EMS NOTIFIED - HOUR
ems	41	*	EMS NOTIFIED - MINUTE
ems	42	*	EMS ARRIVAL - HOUR
ems	43	*	EMS ARRIVAL - MINUTE
ems	44	*	EMS HOSPITAL - HOUR
ems	45	*	EMS HOSPITAL - MINUTE
ems	47	18	Date of accident and Date of EMS notific
ems	48	18	Date of accident and Date of EMS notific
ems	49	18	Date of accident and Date of EMS notific
enclosed	132	1	Van/enclosed box
enclosed	311	51	Other passenger in enclosed passenger or
enclosed	411	51	Other passenger in enclosed passenger or
endanger	215	2	Willful reckless driving; driving to end
endanger	216	2	Willful reckless driving; driving to end
endanger	217	2	Willful reckless driving; driving to end
endorsement	212	1	Endorsement(s) required, complied with
endorsement	213	8	Unknown if CDL and/or CDL endorsement re
endorsements	212	*	LICENSE ENDORSEMENTS
energy	215	25	Energy speed (exceeding 55 MPH, non-poin
energy	216	25	Energy speed (exceeding 55 MPH, non-poin
energy	217	25	Energy speed (exceeding 55 MPH, non-poin
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
entry	339	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	439	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
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	339	24	Operating without required equipment
equipment	340	24	Operating without required equipment
equipment	341	24	Operating without required equipment
equipment	439	24	Operating without required equipment
equipment	440	24	Operating without required equipment
equipment	441	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	339	27	Improper or erratic lane changing
erratic	340	27	Improper or erratic lane changing
erratic	341	27	Improper or erratic lane changing
erratic	439	27	Improper or erratic lane changing
erratic	440	27	Improper or erratic lane changing
erratic	441	27	Improper or erratic lane changing
event	23	*	FIRST HARMFUL EVENT
event	125	1	First event
event	126	2	First event
event	146	*	MOST HARMFUL EVENT
evidence	145	3	Braking (other reported evidence)
evident	145	1	Braking (skidmarks evident)
evident	330	2	B - nonincapacitating evident injury
evident	430	2	B - nonincapacitating evident injury
evidential	319	1	Evidential test (breath, blood, urine)
evidential	323	1	Evidential test (Blood, Urine)
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
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	339	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	439	44	Driving too fast for conditions or in ex
excess	440	44	Driving too fast for conditions or in ex

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
excess	441	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	339	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	439	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
expired	210	3	Expired
expired	211	3	Expired
explosion	23	2	Fire/explosion
explosion	146	2	Fire/explosion
expressways	18	12	Principal arterial - other freeways or e
extent	138	*	EXTENT OF DEFORMATION
exterior	311	55	Riding on vehicle exterior
exterior	411	55	Riding on vehicle exterior
extricated	316	0	Not extricated - not applicable
extricated	416	0	Not extricated - not applicable
extrication	316	*	OCCUPANT EXTRICATION
extrication	416	*	NONMOTORIST EXTRICATION
factor	47	*	ACC RELATED FACTORS #1
factor	48	*	ACC RELATED FACTORS #2
factor	49	*	ACC RELATED FACTORS #3
factor	142	*	VEH RELATED FACTORS #1
factor	143	*	VEH RELATED FACTORS #2
factor	228	*	DRIVER RELATED FACTORS#1
factor	229	*	DRIVER RELATED FACTORS#2
factor	230	*	DRIVER RELATED FACTORS#3
factor	231	*	DRIVER RELATED FACTORS#4
factor	339	*	OCC RELATED FACTORS #1
factor	340	*	OCC RELATED FACTORS #2
factor	341	*	OCC RELATED FACTORS #3
factor	439	*	NMTR RELATED FACTORS #1
factor	440	*	NMTR RELATED FACTORS #2
factor	441	*	NMTR RELATED FACTORS #3
fail	215	6	Fail to obey police, fireman, authorized
fail	216	6	Fail to obey police, fireman, authorized
fail	217	6	Fail to obey police, fireman, authorized
failing	228	23	Failing to dim or to have lights on when
failing	229	23	Failing to dim or to have lights on when
failing	230	23	Failing to dim or to have lights on when
failing	231	23	Failing to dim or to have lights on when
failing	339	23	Failing to dim lights or have lights on
failing	340	23	Failing to dim lights or have lights on
failing	341	23	Failing to dim lights or have lights on
failing	439	23	Failing to dim lights or have lights on

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
failing	440	23	Failing to dim lights or have lights on
failing	441	23	Failing to dim lights or have lights on
failure	215	83	Failure to require restraint use (by sel
failure	216	83	Failure to require restraint use (by sel
failure	217	83	Failure to require restraint use (by sel
failure	228	14	Failure to take drugs/medication
failure	229	14	Failure to take drugs/medication
failure	230	14	Failure to take drugs/medication
failure	231	14	Failure to take drugs/medication
failure	339	28	Failure to keep in proper lane or runnin
failure	340	28	Failure to keep in proper lane or runnin
failure	341	28	Failure to keep in proper lane or runnin
failure	439	28	Failure to keep in proper lane or runnin
failure	440	28	Failure to keep in proper lane or runnin
failure	441	28	Failure to keep in proper lane or runnin
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	339	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	439	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
fatal	330	4	K - fatal injury
fatal	343	*	OCC FATAL INJURY AT WORK
fatal	430	4	K - fatal injury
fatal	443	*	NMTR FATAL INJ AT WORK
fatalities	51	*	NUMBER FATALITIES IN ACC
fatality	343	8	Not Applicable (not a fatality)
fatality	443	8	Not Applicable (not a fatality)
fatigued	228	1	Drowsy, sleepy, asleep, fatigued
fatigued	229	1	Drowsy, sleepy, asleep, fatigued
fatigued	230	1	Drowsy, sleepy, asleep, fatigued
fatigued	231	1	Drowsy, sleepy, asleep, fatigued
fax	228	94	Fax machine
fax	229	94	Fax machine
fax	230	94	Fax machine
fax	231	94	Fax machine
february	9	2	February
february	223	2	February
february	225	2	February
february	332	2	February
february	432	2	February
federal	22	5	Other Federal properties
feet	233	*	DRIVER HEIGHT - FEET
fell	23	5	Fell/jumped from vehicle
fell	146	5	Fell/jumped from vehicle
female	309	2	Female

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	18	Mother of dead fetus
fetus	340	18	Mother of dead fetus
fetus	341	18	Mother of dead fetus
fetus	439	18	Mother of dead fetus
fetus	440	18	Mother of dead fetus
fetus	441	18	Mother of dead fetus
fiat	108	36	Fiat
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
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	339	76	Tire blow-out or flat
flat	340	76	Tire blow-out or flat
flat	341	76	Tire blow-out or flat
flat	439	76	Tire blow-out or flat
flat	440	76	Tire blow-out or flat
flat	441	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
fog	231	61	Rain, snow, fog, smoke, sand, dust
fog	339	60	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	439	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
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	339	26	Following improperly
following	340	26	Following improperly
following	341	26	Following improperly
following	439	26	Following improperly
following	440	26	Following improperly
following	441	26	Following improperly
ford	108	12	Ford
foreign country	123	97	Foreign country
fork-lift	110	97	Other vehicle type (includes go-cart, fo
form	14	*	NUMBER OF VEHICLE FORMS
form	15	*	NUMBER OF PERSON FORMS
form	16	*	NUMBER OF NMTR FORMS
form	423	9	Invalid on the 1991 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
fourth	311	41	Fourth seat - left side
freeways	18	12	Principal arterial - other freeways or e
freightliner	108	82	Freightliner
friday	52	6	Friday
front	311	11	Front seat - left side (driver's side)
front	313	1	From the FRONT
frontage	19	7	Frontage road
fuel	154	*	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	154	2	(G) Gas
gate	34	60	Gates
generally	215	19	Alcohol, drug, or impairment violations
generally	216	19	Alcohol, drug, or impairment violations
generally	217	19	Alcohol, drug, or impairment violations
georgia	1	13	Georgia
georgia	123	13	Georgia
georgia	209	13	Georgia

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
give	215	8	Fail to give aid, info., wait for police
give	216	8	Fail to give aid, info., wait for police
give	217	8	Fail to give aid, info., wait for police
glare	228	62	Reflected glare, bright sunlight, headli
glare	229	62	Reflected glare, bright sunlight, headli
glare	230	62	Reflected glare, bright sunlight, headli
glare	231	62	Reflected glare, bright sunlight, headli
glare	339	61	Reflected glare, bright sunlight, headli
glare	340	61	Reflected glare, bright sunlight, headli
glare	341	61	Reflected glare, bright sunlight, headli
glare	439	61	Reflected glare, bright sunlight, headli
glare	440	61	Reflected glare, bright sunlight, headli
glare	441	61	Reflected glare, bright sunlight, headli
gmc	108	23	GMC
go-cart	110	97	Other vehicle type (includes go-cart, fo
gore	26	8	Gore
government	124	3	Veh registered as business/company/gover
grade	25	6	Rail grade crossing
grade	31	2	Grade
grade	34	80	Grade crossing controlled, type unknown
grade	50	*	RAIL GRADE CROSSING ID
grade	215	36	Violate RR grade crossing device/regulat
grade	216	36	Violate RR grade crossing device/regulat
grade	217	36	Violate RR grade crossing device/regulat
grader	110	93	Construction equipment other than trucks
grate	23	44	Pavement surface irregularity (pothole,
grate	146	44	Pavement surface irregularity (pothole,
gravel	32	4	Slag, gravel or stone
grooved	23	44	Pavement surface irregularity (pothole,
grooved	146	44	Pavement surface irregularity (pothole,
grumman	108	25	Grumman
guam	123	14	Guam
guam	209	14	Guam
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
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
hazardous	128	*	HAZARDOUS CARGO
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
hazardous	339	86	Carrying hazardous cargo improperly
hazardous	340	86	Carrying hazardous cargo improperly
hazardous	341	86	Carrying hazardous cargo improperly
hazardous	439	86	Carrying hazardous cargo improperly
hazardous	440	86	Carrying hazardous cargo improperly
hazardous	441	86	Carrying hazardous cargo improperly
head	228	74	Head restraints
head	229	74	Head restraints
head	230	74	Head restraints
head	231	74	Head restraints
headlight	142	7	Headlights
headlight	143	7	Headlights
headlight	228	62	Reflected glare, bright sunlight, headli
headlight	229	62	Reflected glare, bright sunlight, headli
headlight	230	62	Reflected glare, bright sunlight, headli
headlight	231	62	Reflected glare, bright sunlight, headli
headlight	339	61	Reflected glare, bright sunlight, headli
headlight	340	61	Reflected glare, bright sunlight, headli
headlight	341	61	Reflected glare, bright sunlight, headli
headlight	439	61	Reflected glare, bright sunlight, headli
headlight	440	61	Reflected glare, bright sunlight, headli
headlight	441	61	Reflected glare, bright sunlight, headli
head-on	24	2	Head-on
head-up	228	98	Head-up display
head-up	229	98	Head-up display
head-up	230	98	Head-up display
head-up	231	98	Head-up display
healey	108	33	Austin/Healey
heavy	130	7	Medium/heavy truck, cannot classify
heavy	131	0	Not applicable, not a med/heavy truck or
heavy	132	0	Not applicable, not a med/heavy truck or
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
highway	17	*	NATIONAL HIGHWAY SYSTEM
highway	19	2	U.S. highway
highway	23	27	Highway/traffic sign post
highway	27	2	Divided highway, median strip (without t
highway	34	6	Flashing highway traffic signal, type un
highway	146	27	Highway/traffic sign post
hill	228	33	Passing where prohibited by signs, marki
hill	229	33	Passing where prohibited by signs, marki
hill	230	33	Passing where prohibited by signs, marki
hill	231	33	Passing where prohibited by signs, marki
hill	339	33	Passing where prohibited by signs, marki
hill	340	33	Passing where prohibited by signs, marki
hill	341	33	Passing where prohibited by signs, marki
hill	439	33	Passing where prohibited by signs, marki
hill	440	33	Passing where prohibited by signs, marki
hill	441	33	Passing where prohibited by signs, marki

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
hillcrest	31	3	Hillcrest
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
hole	230	82	Ruts, holes, bumps in road
hole	231	82	Ruts, holes, bumps in road
hole	339	78	Ruts, holes, bump in road
hole	340	78	Ruts, holes, bump in road
hole	341	78	Ruts, holes, bump in road
hole	439	78	Ruts, holes, bump in road
hole	440	78	Ruts, holes, bump in road
hole	441	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 - manslaugh
homicide	229	91	Nontraffic violation charged - manslaugh
homicide	230	91	Nontraffic violation charged - manslaugh
homicide	231	91	Nontraffic violation charged - manslaugh
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/officially canceled/not tra
hour	42	*	EMS ARRIVAL - HOUR
hour	43	0	Not notified/officially canceled/not tra
hour	44	*	EMS HOSPITAL - HOUR
hour	45	0	Not notified/officially canceled/not tra
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	335	*	OCC DEATH TIME - HOURS
hour	337	*	LAG TIME ACC/DEATH - HRS
hour	435	*	NMTR DEATH TIME - HOURS
hour	437	*	LAG TIME ACC/DEATH - HRS
ht	110	2	2dr Sedan/HT/Coupe
hvy	110	65	Med/hvy trk based motorhome
hvy	130	0	Not applicable, not a med/hvy trk or bus
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	83	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	439	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
idaho	1	16	Idaho
idaho	123	16	Idaho
idaho	209	16	Idaho
identifier	20	*	TRAFFICWAY IDENTIFIER
identifier	50	*	RAIL GRADE CROSSING ID
identifier	147	*	MOTOR CARRIER ID NUMBER
ill	228	2	Ill, passed out, blackout
ill	229	2	Ill, passed out, blackout
ill	230	2	Ill, passed out, blackout
ill	231	2	Ill, passed out, blackout
ill	339	6	Ill, passed out, blackout
ill	340	6	Ill, passed out, blackout
ill	341	6	Ill, passed out, blackout
ill	439	6	Ill, passed out, blackout
ill	440	6	Ill, passed out, blackout
ill	441	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	339	29	Illegal driving on road shoulder, in dit
illegal	340	29	Illegal driving on road shoulder, in dit
illegal	341	29	Illegal driving on road shoulder, in dit
illegal	439	29	Illegal driving on road shoulder, in dit
illegal	440	29	Illegal driving on road shoulder, in dit
illegal	441	29	Illegal driving on road shoulder, in dit
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
impaired	339	14	Impaired due to previous injury
impaired	340	14	Impaired due to previous injury
impaired	341	14	Impaired due to previous injury
impaired	439	14	Impaired due to previous injury
impaired	440	14	Impaired due to previous injury
impaired	441	14	Impaired due to previous injury
impairment	215	19	Alcohol, drug, or impairment violations
impairment	216	19	Alcohol, drug, or impairment violations
impairment	217	19	Alcohol, drug, or impairment violations
impairment	228	11	Other physical impairment
impairment	229	11	Other physical impairment
impairment	230	11	Other physical impairment
impairment	231	11	Other physical impairment
impairment	339	17	Other physical impairment
impairment	340	17	Other physical impairment
impairment	341	17	Other physical impairment
impairment	439	17	Other physical impairment
impairment	440	17	Other physical impairment
impairment	441	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	339	3	Improper crossing of roadway or intersec
improper	340	3	Improper crossing of roadway or intersec
improper	341	3	Improper crossing of roadway or intersec
improper	439	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
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	339	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	439	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
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	339	10	Inattentive (talking, eating, etc.)
inattentive	340	10	Inattentive (talking, eating, etc.)

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
inattentive	341	10	Inattentive (talking, eating, etc.)
inattentive	439	10	Inattentive (talking, eating, etc.)
inattentive	440	10	Inattentive (talking, eating, etc.)
inattentive	441	10	Inattentive (talking, eating, etc.)
incapacitating	330	3	A - incapacitating injury
incapacitating	430	3	A - incapacitating injury
inch	234	1	1 inch
inches	233	0	See inches
inches	234	*	DRIVER HEIGHT - INCHES
indian	22	3	Indian reservation
indiana	1	18	Indiana
indiana	123	18	Indiana
indiana	209	18	Indiana
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	154	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	60	*	NUM UNK INJURED IN ACC
injured	107	97	Unknown - only injured reported
injured	146	6	Injured in vehicle
injured	164	*	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	339	14	Impaired due to previous injury
injury	340	14	Impaired due to previous injury
injury	341	14	Impaired due to previous injury
injury	343	*	OCC FATAL INJURY AT WORK
injury	430	*	NMTR INJURY SEVERITY
injury	439	14	Impaired due to previous injury
injury	440	14	Impaired due to previous injury
injury	441	14	Impaired due to previous injury
injury	443	*	NMTR FATAL INJ AT WORK
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	339	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	439	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
insufficient	215	48	Enter intersection when space insufficie

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
insufficient	230	35	Passing with insufficient distance or in
insufficient	231	35	Passing with insufficient distance or in
insufficient	339	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	439	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
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	339	42	Failure to signal intentions
intention	340	42	Failure to signal intentions
intention	341	42	Failure to signal intentions
intention	439	42	Failure to signal intentions
intention	440	42	Failure to signal intentions
intention	441	42	Failure to signal intentions
intentionally	228	51	Driving on wrong side of road (intention
intentionally	229	51	Driving on wrong side of road (intention
intentionally	230	51	Driving on wrong side of road (intention
intentionally	231	51	Driving on wrong side of road (intention
intentionally	339	50	Driving on wrong side of road (intention
intentionally	340	50	Driving on wrong side of road (intention
intentionally	341	50	Driving on wrong side of road (intention
intentionally	439	50	Driving on wrong side of road (intention
intentionally	440	50	Driving on wrong side of road (intention
intentionally	441	50	Driving on wrong side of road (intention
interchange	25	15	Other location in interchange
intercity	110	51	X-country/intercity
interfering	339	5	Interfering with driver
interfering	340	5	Interfering with driver
interfering	341	5	Interfering with driver
interfering	439	5	Interfering with driver
interfering	440	5	Interfering with driver
interfering	441	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	339	3	Improper crossing of roadway or intersec
intersection	340	3	Improper crossing of roadway or intersec
intersection	341	3	Improper crossing of roadway or intersec
intersection	417	1	Intersection - in crosswalk
intersection	439	3	Improper crossing of roadway or intersec

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
intersection	440	3	Improper crossing of roadway or intersec
intersection	441	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
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,
isuzu	108	38	Isuzu
iveco	108	88	Iveco/Magirus
jackknife	126	*	JACKKNIFE
jaguar	108	39	Jaguar
january	9	1	January
january	54	35736	January 1, 1998
january	223	1	January
january	225	1	January
january	332	1	January
january	432	1	January
jeep	108	2	Jeep
jogging	339	19	Pedestrian jogging
jogging	340	19	Pedestrian jogging
jogging	341	19	Pedestrian jogging
jogging	439	19	Pedestrian jogging
jogging	440	19	Pedestrian jogging
jogging	441	19	Pedestrian jogging
julian	54	*	ACCIDENT DATE - JULIAN
july	9	7	July
july	223	7	July
july	225	7	July
july	332	7	July
july	432	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	332	6	June
june	432	6	June
jurisdiction	22	*	SPECIAL JURISDICTION
kansas	1	20	Kansas

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
kansas	123	20	Kansas
kansas	209	20	Kansas
kawasaki	108	73	Kawasaki
kentucky	1	21	Kentucky
kentucky	123	21	Kentucky
kentucky	209	21	Kentucky
kenworth	108	85	Kenworth
kiat	108	63	KIAT
killed	51	0	0 killed
killed	59	0	0 killed
killed	163	0	0 killed
kingpin	142	3	Steering system - tie-rod, kingpin, ball
kingpin	143	3	Steering system - tie-rod, kingpin, ball
k-injured	59	*	NUMBER K-INJURED IN ACC
k-injured	163	*	NUMBER K-INJURED IN VEH
lag	337	*	LAG TIME ACC/DEATH - HRS
lag	338	*	LAG TIME ACC/DEATH - MIN
lag	437	*	LAG TIME ACC/DEATH - HRS
lag	438	*	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	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	339	27	Improper or erratic lane changing
lane	340	27	Improper or erratic lane changing
lane	341	27	Improper or erratic lane changing
lane	417	14	Nonintersection - in parking lane
lane	439	27	Improper or erratic lane changing
lane	440	27	Improper or erratic lane changing
lane	441	27	Improper or erratic lane changing
lap	312	2	Lap belt
law	228	25	Creating unlawful noise or using equipme
law	229	25	Creating unlawful noise or using equipme
law	230	25	Creating unlawful noise or using equipme
law	231	25	Creating unlawful noise or using equipme
law	339	25	Creating unlawful noise or using equipme
law	340	25	Creating unlawful noise or using equipme
law	341	25	Creating unlawful noise or using equipme
law	439	25	Creating unlawful noise or using equipme
law	440	25	Creating unlawful noise or using equipme
law	441	25	Creating unlawful noise or using equipme

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
laws	228	39	Failure to obey traffic signs, control d
laws	229	39	Failure to obey traffic signs, control d
laws	230	39	Failure to obey traffic signs, control d
laws	231	39	Failure to obey traffic signs, control d
laws	339	39	Failure to obey traffic sign, traffic cont
laws	340	39	Failure to obey traffic sign, traffic cont
laws	341	39	Failure to obey traffic sign, traffic cont
laws	439	39	Failure to obey traffic sign, traffic cont
laws	440	39	Failure to obey traffic sign, traffic cont
laws	441	39	Failure to obey traffic sign, traffic cont
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	339	83	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	439	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
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	52	Driving on left, wrong side of road gene
left	216	52	Driving on left, wrong side of road gene
left	217	52	Driving on left, wrong side of road gene
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	339	47	Making right turn from left turn lane or
left	340	47	Making right turn from left turn lane or
left	341	47	Making right turn from left turn lane or
left	439	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
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	158	*	LENGTH OF VIN
level	31	1	Level
level	423	9	Invalid on the 1991 Person Level Form
lexus	108	59	Lexus
license	209	*	LICENSE STATE
license	210	*	NON-CDL LICENSE STATUS
license	211	*	CDL LICENSE STATUS

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	42	Light truck based motorhome (chassis mou
light	130	9	Unknown if light or med/heavy trk or bus
light	131	99	Unknown if light or med/heavy trk or bus
light	132	99	Unknown if light or med/heavy trk or bus
light	142	8	Signal lights
light	143	8	Signal lights
light	146	29	Luminaire/light support
light	228	23	Failing to dim or to have lights on when
light	229	23	Failing to dim or to have lights on when
light	230	23	Failing to dim or to have lights on when
light	231	23	Failing to dim or to have lights on when
light	339	23	Failing to dim lights or have lights on
light	340	23	Failing to dim lights or have lights on
light	341	23	Failing to dim lights or have lights on
light	439	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
lighted	37	3	Dark but lighted
lighting	228	70	Inadequate lighting system
lighting	229	70	Inadequate lighting system
lighting	230	70	Inadequate lighting system
lighting	231	70	Inadequate lighting system
limit	29	*	SPEED LIMIT
limit	34	30	School speed limit sign
limit	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
limited	216	93	Driving where prohibited (sidewalk, limi
limited	217	93	Driving where prohibited (sidewalk, limi
limo	110	45	Other light conventional truck type (inc
limousine	110	12	Large limousine
lincoln	108	13	Lincoln
live	228	83	Live animals in road
live	229	83	Live animals in road
live	230	83	Live animals in road
live	231	83	Live animals in road
live	339	79	Live animals in road
live	340	79	Live animals in road
live	341	79	Live animals in road
live	439	79	Live animals in road

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
live	440	79	Live animals in road
live	441	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	339	65	Motor vehicle (including load)
load	340	65	Motor vehicle (including load)
load	341	65	Motor vehicle (including load)
load	439	65	Motor vehicle (including load)
load	440	65	Motor vehicle (including load)
load	441	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	339	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	439	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
local	18	6	Local road or street
locked	228	57	Locked wheel
locked	229	57	Locked wheel
locked	230	57	Locked wheel
locked	231	57	Locked wheel
locked	339	58	Locked wheel
locked	340	58	Locked wheel
locked	341	58	Locked wheel
locked	439	58	Locked wheel
locked	440	58	Locked wheel
locked	441	58	Locked wheel
log	215	73	Commercial driver violations (log book,
log	216	73	Commercial driver violations (log book,
log	217	73	Commercial driver violations (log book,
longitudinal	23	26	Other longitudinal barrier type
longitudinal	146	26	Other longitudinal barrier type
longitudinal	153	*	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	339	75	Slippery or loose surface
loose	340	75	Slippery or loose surface
loose	341	75	Slippery or loose surface
loose	439	75	Slippery or loose surface
loose	440	75	Slippery or loose surface

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
loose	441	75	Slippery or loose surface
louisiana	1	22	Louisiana
louisiana	123	22	Louisiana
louisiana	209	22	Louisiana
low	110	61	Single unit truck low GVWR (10,000 lbs <
luminaire	23	29	Luminaire/light support
luminaire	146	29	Luminaire/light support
lying	339	4	Walking/riding with or against traffic,
lying	340	4	Walking/riding with or against traffic,
lying	341	4	Walking/riding with or against traffic,
lying	439	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,
machine	228	94	Fax machine
machine	229	94	Fax machine
machine	230	94	Fax machine
machine	231	94	Fax machine
mack	108	86	Mack
macpherson-strut	142	4	Suspension - springs, shock-absorbers, M
macpherson-strut	143	4	Suspension - springs, shock-absorbers, M
magirus	108	88	Iveco/Magirus
maine	1	23	Maine
maine	123	23	Maine
maine	209	23	Maine
maintenance	39	*	CONSTRUCTION/MAINT ZONE
maintenance	339	9	Contruccion/maintenance/utility worker
maintenance	340	9	Contruccion/maintenance/utility worker
maintenance	341	9	Contruccion/maintenance/utility worker
maintenance	439	9	Contruccion/maintenance/utility worker
maintenance	440	9	Contruccion/maintenance/utility worker
maintenance	441	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 - manslaughter
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	0	No avoidance maneuver reported
maneuvering	144	9	Maneuvering to avoid an animal, pedestri
manner	24	*	MANNER OF COLLISION
manner	140	*	MANNER OF LEAVING SCENE
manner	228	36	Operating the vehicle in an erratic, rec
manner	229	36	Operating the vehicle in an erratic, rec
manner	230	36	Operating the vehicle in an erratic, rec
manner	231	36	Operating the vehicle in an erratic, rec
manner	339	36	Operatng-the veh in oth erratic, reckles
manner	340	36	Operatng-the veh in oth erratic, reckles
manner	341	36	Operatng-the veh in oth erratic, reckles
manner	439	36	Operatng-the veh in oth erratic, reckles
manner	440	36	Operatng-the veh in oth erratic, reckles
manner	441	36	Operatng-the veh in oth erratic, reckles
manslaughter	215	1	Manslaughter or homicide

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
manuever	145	*	CRASH AVOIDANCE MANUEVER
march	9	3	March
march	223	3	March
march	225	3	March
march	332	3	March
march	432	3	March
marking	47	4	No (or obscured) pavement marking
marking	48	4	No (or obscured) pavement marking
marking	49	4	No (or obscured) pavement marking
marking	215	41	Turn in violation of traffic control (di
marking	216	41	Turn in violation of traffic control (di
marking	217	41	Turn in violation of traffic control (di
marking	228	33	Passing where prohibited by signs, marki
marking	229	33	Passing where prohibited by signs, marki
marking	230	33	Passing where prohibited by signs, marki
marking	231	33	Passing where prohibited by signs, marki
marking	339	33	Passing where prohibited by signs, marki
marking	340	33	Passing where prohibited by signs, marki
marking	341	33	Passing where prohibited by signs, marki
marking	439	33	Passing where prohibited by signs, marki
marking	440	33	Passing where prohibited by signs, marki
marking	441	33	Passing where prohibited by signs, marki
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	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
maximum	231	44	Driving too fast for conditions or in ex
maximum	339	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	439	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
may	9	5	May
may	223	5	May
may	225	5	May
may	332	5	May
may	432	5	May
mazda	108	41	Mazda
med	110	62	Single unit truck med GVWR (19,500 lbs <
med	130	0	Not applicable, not a med/hvy trk or bus
med	131	0	Not applicable, not a med/heavy truck or
med	132	0	Not applicable, not a med/heavy truck or

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	29	Illegal driving on road shoulder, in dit
median	340	29	Illegal driving on road shoulder, in dit
median	341	29	Illegal driving on road shoulder, in dit
median	439	29	Illegal driving on road shoulder, in dit
median	440	29	Illegal driving on road shoulder, in dit
median	441	29	Illegal driving on road shoulder, in dit
medication	228	4	Reaction to Drugs - medication
medication	229	4	Reaction to Drugs - medication
medication	230	4	Reaction to Drugs - medication
medication	231	4	Reaction to Drugs - medication
medium	130	7	Medium/heavy truck, cannot classify
medium	131	98	Medium/heavy truck or bus, number of axl
medium	132	97	Medium/heavy truck, other cargo body typ
mentally	228	13	Mentally challenged
mentally	229	13	Mentally challenged
mentally	230	13	Mentally challenged
mentally	231	13	Mentally challenged
mentally	339	8	Mentally challenged
mentally	340	8	Mentally challenged
mentally	341	8	Mentally challenged
mentally	439	8	Mentally challenged
mentally	440	8	Mentally challenged
mentally	441	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
mexico	209	96	Mexico
mg	108	43	MG
michigan	1	26	Michigan
michigan	123	26	Michigan
michigan	209	26	Michigan
middle	311	12	Front seat - middle
midnight	12	24	12:00 midnight
midnight	335	24	12:00 midnight
midnight	435	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
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
minimum	339	45	Driving less than posted minimum
minimum	340	45	Driving less than posted minimum
minimum	341	45	Driving less than posted minimum
minimum	439	45	Driving less than posted minimum
minimum	440	45	Driving less than posted minimum
minimum	441	45	Driving less than posted minimum
minivan	110	20	Minivan
minnesota	1	27	Minnesota
minnesota	123	27	Minnesota
minnesota	209	27	Minnesota
minor	18	3	Minor arterial
minor	138	2	Other (minor)
minute	13	*	ACCIDENT TIME - MINUTE
minute	41	*	EMS NOTIFIED - MINUTE
minute	43	*	EMS ARRIVAL - MINUTE
minute	45	*	EMS HOSPITAL - MINUTE
minute	336	*	OCC DEATH TIME - MINUTES
minute	338	*	LAG TIME ACC/DEATH - MIN
minute	436	*	NMTR DEATH TIME - MINUTE
minute	438	*	LAG TIME ACC/DEATH - MIN
mirror	142	11	Mirrors
mirror	143	11	Mirrors
mirror	228	72	Mirrors - rear view
mirror	229	72	Mirrors - rear view
mirror	230	72	Mirrors - rear view
mirror	231	72	Mirrors - rear view
mirror	339	70	Mirrors - rear view
mirror	340	70	Mirrors - rear view
mirror	341	70	Mirrors - rear view
mirror	439	70	Mirrors - rear view
mirror	440	70	Mirrors - rear view
mirror	441	70	Mirrors - rear view
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)
mitsubishi	108	52	Mitsubishi
mixer	132	5	Concrete mixer
model	111	*	MODEL YEAR
model	149	*	VIN AUTO MODEL
moderate	138	4	Functional (moderate)
monday	52	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	332	*	OCC DEATH DATE - MONTH
month	432	*	NMTR DEATH DATE - MONTH
moped	110	81	Moped (motorized bicycle)
mother	228	12	Mother of dead fetus
mother	229	12	Mother of dead fetus

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
mother	230	12	Mother of dead fetus
mother	231	12	Mother of dead fetus
mother	339	18	Mother of dead fetus
mother	340	18	Mother of dead fetus
mother	341	18	Mother of dead fetus
mother	439	18	Mother of dead fetus
mother	440	18	Mother of dead fetus
mother	441	18	Mother of dead fetus
motion	47	15	Nonoccupant struck by falling cargo or s
motion	48	15	Nonoccupant struck by falling cargo or s
motion	49	15	Nonoccupant struck by falling cargo or s
motion	228	32	Opening vehicle closure into moving traf
motion	229	32	Opening vehicle closure into moving traf
motion	230	32	Opening vehicle closure into moving traf
motion	231	32	Opening vehicle closure into moving traf
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	339	65	Motor vehicle (including load)
motor	340	65	Motor vehicle (including load)
motor	341	65	Motor vehicle (including load)
motor	410	3	Occupant of a motor vehicle not in trans
motor	439	65	Motor vehicle (including load)
motor	440	65	Motor vehicle (including load)
motor	441	65	Motor vehicle (including load)
motorcycle	110	80	Motorcycle
motorcycle	157	*	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
motorhome	110	23	Van-based motorhome
motorized	110	81	Moped (motorized bicycle)
motorized	339	13	Motorized wheelchair rider
motorized	340	13	Motorized wheelchair rider
motorized	341	13	Motorized wheelchair rider
motorized	439	13	Motorized wheelchair rider
motorized	440	13	Motorized wheelchair rider

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
motorized	441	13	Motorized wheelchair rider
motor-vehicle	23	12	Motor-vehicle in transport
motor-vehicle	24	0	Not a collision with a motor-vehicle in
motor-vehicle	146	12	Motor-vehicle in transport
moving	110	21	Large van(excludes moving van)
moving	215	63	Certain traffic to use right lane (truck
moving	216	63	Certain traffic to use right lane (truck
moving	217	63	Certain traffic to use right lane (truck
moving	228	32	Opening vehicle closure into moving traf
moving	229	32	Opening vehicle closure into moving traf
moving	230	32	Opening vehicle closure into moving traf
moving	231	32	Opening vehicle closure into moving traf
moving	339	55	Getting off/out of or on/into moving tra
moving	340	55	Getting off/out of or on/into moving tra
moving	341	55	Getting off/out of or on/into moving tra
moving	439	55	Getting off/out of or on/in to moving tr
moving	440	55	Getting off/out of or on/into moving tra
moving	441	55	Getting off/out of or on/into moving tra
moving-vehicle	222	*	NUM PREV OTHER MV CONV
multiple	313	8	From MULTIPLE direction
multiple state registrat	123	93	Multiple state registration
municipality	19	6	Municipality
narrowing	47	1	Inadequate warning of exits, lanes narro
narrowing	48	1	Inadequate warning of exits, lanes narro
narrowing	49	1	Inadequate warning of exits, lanes narro
national	17	*	NATIONAL HIGHWAY SYSTEM
national	22	1	National Park Service
navigation	228	96	On-board navigation system
navigation	229	96	On-board navigation system
navigation	230	96	On-board navigation system
navigation	231	96	On-board navigation system
nebraska	1	31	Nebraska
nebraska	123	31	Nebraska
nebraska	209	31	Nebraska
necessarily	215	23	Speed greater than reasonable & prudent
necessarily	216	23	Speed greater than reasonable & prudent
necessarily	217	23	Speed greater than reasonable & prudent
negligent	215	2	Willful reckless driving; driving to end
negligent	216	2	Willful reckless driving; driving to end
negligent	217	2	Willful reckless driving; driving to end
negligent	228	36	Operating the vehicle in an erratic, rec
negligent	229	36	Operating the vehicle in an erratic, rec
negligent	230	36	Operating the vehicle in an erratic, rec
negligent	231	36	Operating the vehicle in an erratic, rec
negligent	339	36	Operatng-the veh in oth erratic, reckles
negligent	340	36	Operatng-the veh in oth erratic, reckles
negligent	341	36	Operatng-the veh in oth erratic, reckles
negligent	439	36	Operatng-the veh in oth erratic, reckles
negligent	440	36	Operatng-the veh in oth erratic, reckles
negligent	441	36	Operatng-the veh in oth erratic, reckles
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
new hampshire	209	33	New Hampshire
new jersey	1	34	New Jersey
new jersey	123	34	New Jersey
new jersey	209	34	New Jersey
new mexico	1	35	New Mexico
new mexico	123	35	New Mexico
new mexico	209	35	New Mexico
new york	1	36	New York
new york	123	36	New York
new york	209	36	New York
nhs	17	0	This section is not on the NHS
nissan	108	35	Datsun/Nissan
nmt	411	*	NMT SEATING POSITION
nmt	412	*	NMT RESTRAINT SYSTEM USE
nmt	415	*	NMT EJECTION PATH
no registration	123	92	No registration
noise	228	25	Creating unlawful noise or using equipme
noise	229	25	Creating unlawful noise or using equipme
noise	230	25	Creating unlawful noise or using equipme
noise	231	25	Creating unlawful noise or using equipme
noise	339	25	Creating unlawful noise or using equipme
noise	340	25	Creating unlawful noise or using equipme
noise	341	25	Creating unlawful noise or using equipme
noise	439	25	Creating unlawful noise or using equipme
noise	440	25	Creating unlawful noise or using equipme
noise	441	25	Creating unlawful noise or using equipme
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
nonincapacitating	330	2	B - nonincapacitating evident injury
nonincapacitating	430	2	B - nonincapacitating evident injury
non-interchange	25	9	Unknown, non-interchange
nonintersection	417	10	Nonintersection - in crosswalk
nonjunction	25	1	Nonjunction
nonmotor	410	4	Occupant of a nonmotor vehicle transport
nonmotorist	16	*	NUMBER OF NMTR FORMS
nonmotorist	23	15	Other type nonmotorist
nonmotorist	36	2	Hit pedestrian or nonmotorist, or occupa
nonmotorist	142	33	Vehicle being pushed by nonmotorist
nonmotorist	143	33	Vehicle being pushed by nonmotorist
nonmotorist	146	15	Other type nonmotorist
nonmotorist	228	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	229	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	230	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	231	86	Pedestrian, pedalcyclist, or other nonmo
nonmotorist	311	0	Nonmotorist
nonmotorist	312	0	None used (vehicle occupant) or not appl
nonmotorist	313	0	Nonmotorist
nonmotorist	339	82	Pedestrian, pedalcyclist or other nonmot
nonmotorist	340	82	Pedestrian, pedalcyclist or other nonmot

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
nonmotorist	341	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	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	432	*	NMTR DEATH DATE - MONTH
nonmotorist	433	*	NMTR DEATH DATE - DAY
nonmotorist	434	*	NMTR DEATH DATE - YEAR
nonmotorist	435	*	NMTR DEATH TIME - HOURS
nonmotorist	436	*	NMTR DEATH TIME - MINUTE
nonmotorist	439	*	NMTR RELATED FACTORS #1
nonmotorist	440	*	NMTR RELATED FACTORS #2
nonmotorist	441	*	NMTR RELATED FACTORS #3
nonmotorist	442	*	NMTR DEATH CERTIFICATE
nonmotorist	443	*	NMTR FATAL INJ AT WORK
nonmoving	215	79	Nonmoving violations generally
nonmoving	216	79	Nonmoving violations generally
nonmoving	217	79	Nonmoving violations generally
nonmoving	228	60	Getting off/out of or on/into nonmoving
nonmoving	229	60	Getting off/out of or on/into nonmoving
nonmoving	230	60	Getting off/out of or on/into nonmoving
nonmoving	231	60	Getting off/out of or on/in to nonmoving
nonmoving	339	56	Getting off/out of or on/into nonmoving
nonmoving	340	56	Getting off/out of or on/into nonmoving
nonmoving	341	56	Getting off/out of or on/into nonmoving
nonmoving	439	56	Getting off/out of or on/in to nonmoving
nonmoving	440	56	Getting off/out of or on/into nonmoving
nonmoving	441	56	Getting off/out of or on/into nonmoving
nonoccupant	47	15	Nonoccupant struck by falling cargo or s
nonoccupant	48	15	Nonoccupant struck by falling cargo or s
nonoccupant	49	15	Nonoccupant struck by falling cargo or s
non-pointable	215	25	Energy speed (exceeding 55 MPH, non-poin
non-pointable	216	25	Energy speed (exceeding 55 MPH, non-poin
non-pointable	217	25	Energy speed (exceeding 55 MPH, non-poin
nontraffic	228	91	Nontraffic violation charged - manslaughter
nontraffic	229	91	Nontraffic violation charged - manslaughter
nontraffic	230	91	Nontraffic violation charged - manslaughter
nontraffic	231	91	Nontraffic violation charged - manslaughter
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
norton	108	75	Norton
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/officially canceled/not tra
notified	43	0	Not notified/officially canceled/not tra
notified	44	0	Not notified/officially canceled/not tra
notified	45	0	Not notified/officially canceled/not tra
november	9	11	November
november	223	11	November
november	225	11	November
november	332	11	November
november	432	11	November
obey	215	6	Fail to obey police, fireman, authorized
obey	216	6	Fail to obey police, fireman, authorized
obey	217	6	Fail to obey police, fireman, authorized
obey	228	39	Failure to obey traffic signs, control d
obey	229	39	Failure to obey traffic signs, control d
obey	230	39	Failure to obey traffic signs, control d
obey	231	39	Failure to obey traffic signs, control d
obey	339	39	Failure to obey traffic sign, traffic cont
obey	340	39	Failure to obey traffic sign, traffic cont
obey	341	39	Failure to obey traffic sign, traffic cont
obey	439	39	Failure to obey traffic sign, traffic cont
obey	440	39	Failure to obey traffic sign, traffic cont
obey	441	39	Failure to obey traffic sign, traffic cont
object	23	16	Thrown or falling object
object	36	3	Hit parked vehicle or object
object	144	9	Maneuvering to avoid an animal, pedestri
object	146	16	Thrown or falling object
object	228	81	Debris or objects in road
object	229	81	Debris or objects in road
object	230	81	Debris or objects in road
object	231	81	Debris or objects in road
object	339	77	Debris or objects in road
object	340	77	Debris or objects in road
object	341	77	Debris or objects in road
object	439	77	Debris or objects in road
object	440	77	Debris or objects in road
object	441	77	Debris or objects in road
obscured	47	4	No (or obscured) pavement marking
obscured	48	4	No (or obscured) pavement marking
obscured	49	4	No (or obscured) pavement marking
observe	228	39	Failure to obey traffic signs, control d
observe	229	39	Failure to obey traffic signs, control d
observe	230	39	Failure to obey traffic signs, control d
observe	231	39	Failure to obey traffic signs, control d
observe	339	39	Failure to obey traffic sign, traffic cont
observe	340	39	Failure to obey traffic sign, traffic cont
observe	341	39	Failure to obey traffic sign, traffic cont
observe	439	39	Failure to obey traffic sign, traffic cont
observe	440	39	Failure to obey traffic sign, traffic cont
observe	441	39	Failure to obey traffic sign, traffic cont
observed	319	5	Observed

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	68	Obstructing angles on vehicle
obstructing	340	68	Obstructing angles on vehicle
obstructing	341	68	Obstructing angles on vehicle
obstructing	439	68	Obstructing angles on vehicle
obstructing	440	68	Obstructing angles on vehicle
obstructing	441	68	Obstructing angles on vehicle
obstruction	228	76	Other obstruction
obstruction	229	76	Other obstruction
obstruction	230	76	Other obstruction
obstruction	231	76	Other obstruction
obstruction	339	72	Other obstruction
obstruction	340	72	Other obstruction
obstruction	341	72	Other obstruction
obstruction	439	72	Other obstruction
obstruction	440	72	Other obstruction
obstruction	441	72	Other obstruction
occupant	23	47	Vehicle occupant struck or run over by o
occupant	36	2	Hit pedestrian or nonmotorist, or occupa
occupant	107	*	NUMBER OF OCCUPANTS
occupant	146	47	Vehicle occupant struck or run over by o
occupant	305	4	Occupant record
occupant	306	*	OCCUPANT NUMBER
occupant	308	*	OCCUPANT AGE
occupant	309	*	OCCUPANT SEX
occupant	310	*	OCCUPANT TYPE
occupant	311	*	OCC SEATING POSITION
occupant	312	0	None used (vehicle occupant) or not appl
occupant	314	*	OCCUPANT EJECTION
occupant	316	*	OCCUPANT EXTRICATION
occupant	318	*	OCC ALCOHOL INVOLVEMENT
occupant	319	*	OCC METH ALC DETERMINAT
occupant	321	*	OCC ALCOHOL TEST RESULT
occupant	330	*	OCCUPANT INJURY SEVERITY
occupant	331	*	OCC TAKEN TO HOSPITAL
occupant	332	*	OCC DEATH DATE - MONTH
occupant	333	*	OCC DEATH DATE - DAY
occupant	334	*	OCC DEATH DATE - YEAR
occupant	335	*	OCC DEATH TIME - HOURS
occupant	336	*	OCC DEATH TIME - MINUTES
occupant	339	*	OCC RELATED FACTORS #1
occupant	340	*	OCC RELATED FACTORS #2
occupant	341	*	OCC RELATED FACTORS #3
occupant	342	*	OCC DEATH CERTIFICATE
occupant	343	*	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
october	9	10	October
october	223	10	October
october	225	10	October
october	332	10	October
october	432	10	October
offense	228	91	Nontraffic violation charged - manslaughter
offense	229	91	Nontraffic violation charged - manslaughter
offense	230	91	Nontraffic violation charged - manslaughter
offense	231	91	Nontraffic violation charged - manslaughter
officer	34	50	Officer, crossing guard, flagman, etc.
officer	228	37	Police pursuing this driver or police of
officer	229	37	Police pursuing this driver or police of
officer	230	37	Police pursuing this driver or police of
officer	231	37	Police pursuing this driver or police of
officer	339	39	Failure to obey traffic sign, traffic control
officer	340	39	Failure to obey traffic sign, traffic control
officer	341	39	Failure to obey traffic sign, traffic control
officer	439	39	Failure to obey traffic sign, traffic control
officer	440	39	Failure to obey traffic sign, traffic control
officer	441	39	Failure to obey traffic sign, traffic control
officially	40	0	Not notified/officially canceled/not tracked
officially	41	0	Not notified/officially canceled/not tracked
officially	42	0	Not notified/officially canceled/not tracked
officially	43	0	Not notified/officially canceled/not tracked
officially	44	0	Not notified/officially canceled/not tracked
officially	45	0	Not notified/officially canceled/not tracked
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	339	83	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	439	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
oklahoma	1	40	Oklahoma
oklahoma	123	40	Oklahoma
oklahoma	209	40	Oklahoma
older	308	97	97 years or older
older	408	97	97 years or older
oldsmobile	108	21	Oldsmobile
on-board	228	96	On-board navigation system
on-board	229	96	On-board navigation system
on-board	230	96	On-board navigation system
on-board	231	96	On-board navigation system
one-way	215	51	Driving wrong way on one-way road
one-way	216	51	Driving wrong way on one-way road
one-way	217	51	Driving wrong way on one-way road
one-way	228	50	Driving wrong way on one-way trafficway
one-way	229	50	Driving wrong way on one-way trafficway

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
one-way	230	50	Driving wrong way on one-way trafficway
one-way	231	50	Driving wrong way on one-way trafficway
opening	215	98	Other moving violation (coasting, backin
opening	216	98	Other moving violation (coasting, backin
opening	217	98	Other moving violation (coasting, backin
opening	228	32	Opening vehicle closure into moving traf
opening	229	32	Opening vehicle closure into moving traf
opening	230	32	Opening vehicle closure into moving traf
opening	231	32	Opening vehicle closure into moving traf
opening	315	1	Side door opening
opening	415	1	Side door opening
operated	154	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	339	24	Operating without required equipment
operating	340	24	Operating without required equipment
operating	341	24	Operating without required equipment
operating	439	24	Operating without required equipment
operating	440	24	Operating without required equipment
operating	441	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	339	51	Operator inexperience
operator	340	51	Operator inexperience
operator	341	51	Operator inexperience
operator	439	51	Operator inexperience
operator	440	51	Operator inexperience
operator	441	51	Operator inexperience
opposite	24	6	Sideswipe - opposite direction
oregon	1	41	Oregon
oregon	123	41	Oregon
oregon	209	41	Oregon
other foreign country	209	97	Other foreign country
other registration	123	98	Other registration
outside	26	5	Outside right-of-way
outside	417	17	Nonintersection - outside trafficway
overcorrecting	339	59	Overcorrecting
overcorrecting	340	59	Overcorrecting
overcorrecting	341	59	Overcorrecting
overcorrecting	439	59	Overcorrecting
overcorrecting	440	59	Overcorrecting
overcorrecting	441	59	Overcorrecting
overhead	23	28	Overhead sign support
overhead	146	28	Overhead sign support
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
overloading	339	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	439	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
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	339	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	439	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
overturn	23	1	Overturn
overturn	146	1	Overturn
owner	124	*	REGISTERED VEHICLE OWNER
panel	110	11	Auto-based panel
parapet	23	22	Bridge parapet end
parapet	146	22	Bridge parapet end
park	22	1	National Park Service
parked	23	14	Parked motor-vehicle
parked	36	3	Hit parked vehicle or object
parked	144	6	Leaving a parked position
parked	146	14	Parked motor-vehicle
parked	228	55	Underriding a parked truck
parked	229	55	Underriding a parked truck
parked	230	55	Underriding a parked truck
parked	231	55	Underriding a parked truck
parked	339	66	Parked vehicle
parked	340	66	Parked vehicle
parked	341	66	Parked vehicle
parked	439	66	Parked vehicle
parked	440	66	Parked vehicle
parked	441	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
partially	314	2	Partially ejected
partially	414	2	Partially ejected
pas	319	4	Passive Alcohol Sensor (PAS)
pas	419	4	Passive Alcohol Sensor (PAS)
pass	215	54	Pass on right (drive off pavement to pas
pass	216	54	Pass on right (drive off pavement to pas
pass	217	54	Pass on right (drive off pavement to pas
pass	228	33	Passing where prohibited by signs, marki

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
pass	229	33	Passing where prohibited by signs, marki
pass	230	33	Passing where prohibited by signs, marki
pass	231	33	Passing where prohibited by signs, marki
pass	339	33	Passing where prohibited by signs, marki
pass	340	33	Passing where prohibited by signs, marki
pass	341	33	Passing where prohibited by signs, marki
pass	439	33	Passing where prohibited by signs, marki
pass	440	33	Passing where prohibited by signs, marki
pass	441	33	Passing where prohibited by signs, marki
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	339	6	Ill, passed out, blackout
passed	340	6	Ill, passed out, blackout
passed	341	6	Ill, passed out, blackout
passed	439	6	Ill, passed out, blackout
passed	440	6	Ill, passed out, blackout
passed	441	6	Ill, passed out, blackout
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	339	21	Overloading or improper loading of vehic
passenger	340	21	Overloading or improper loading of vehic
passenger	341	21	Overloading or improper loading of vehic
passenger	411	51	Other passenger in enclosed passenger or
passenger	439	21	Overloading or improper loading of vehic
passenger	440	21	Overloading or improper loading of vehic
passenger	441	21	Overloading or improper loading of vehic
passing	144	5	Passing or overtaking another vehicle
passing	215	53	Improper, unsafe passing
passing	216	53	Improper, unsafe passing
passing	217	53	Improper, unsafe passing
passing	228	33	Passing where prohibited by signs, marki
passing	229	33	Passing where prohibited by signs, marki
passing	230	33	Passing where prohibited by signs, marki
passing	231	33	Passing where prohibited by signs, marki
passing	339	33	Passing where prohibited by signs, marki
passing	340	33	Passing where prohibited by signs, marki
passing	341	33	Passing where prohibited by signs, marki
passing	439	33	Passing where prohibited by signs, marki
passing	440	33	Passing where prohibited by signs, marki
passing	441	33	Passing where prohibited by signs, marki
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,

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	339	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	340	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	341	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	439	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	440	82	Pedestrian, pedalcyclist or other nonmot
pedalcyclist	441	82	Pedestrian, pedalcyclist or other nonmot
pedestrian	23	8	Pedestrian
pedestrian	34	1	Traffic control signal (on colors) witho
pedestrian	36	2	Hit pedestrian or nonmotorist, or occupa
pedestrian	144	9	Maneuvering to avoid an animal, pedestri
pedestrian	146	8	Pedestrian
pedestrian	215	33	Violation of turn on red (fail to stop &
pedestrian	216	33	Violation of turn on red (fail to stop &
pedestrian	217	33	Violation of turn on red (fail to stop &
pedestrian	228	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	229	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	230	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	231	86	Pedestrian, pedalcyclist, or other nonmo
pedestrian	339	19	Pedestrian jogging
pedestrian	340	19	Pedestrian jogging
pedestrian	341	19	Pedestrian jogging
pedestrian	410	5	Pedestrian
pedestrian	439	19	Pedestrian jogging
pedestrian	440	19	Pedestrian jogging
pedestrian	441	19	Pedestrian jogging
pennsylvania	1	42	Pennsylvania
pennsylvania	123	42	Pennsylvania
pennsylvania	209	42	Pennsylvania
permit	210	7	Learner's permit
permit	211	7	Learner's permit
permit	215	71	Driving while license withdrawn (includi
permit	216	71	Driving while license withdrawn (includi
permit	217	71	Driving while license withdrawn (includi
permits	215	73	Commercial driver violations (log book,
permits	216	73	Commercial driver violations (log book,
permits	217	73	Commercial driver violations (log book,
person	6	*	PERSON NUMBER
person	15	*	NUMBER OF PERSON FORMS
person	106	*	PERSON NUMBER
person	206	*	PERSON NUMBER
person	215	6	Fail to obey police, fireman, authorized

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
person	216	6	Fail to obey police, fireman, authorized
person	217	6	Fail to obey police, fireman, authorized
person	339	0	Not applicable (driver) or none (all oth
person	340	0	Not applicable (driver) or none (all oth
person	341	0	Not applicable (driver) or none (all oth
person	410	99	Unknown person type
person	423	9	Invalid on the 1991 Person Level Form
person	439	0	Not applicable (driver) or none (all oth
person	440	0	Not applicable (driver) or none (all oth
person	441	0	Not applicable (driver) or none (all oth
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	339	81	Phantom vehicle
phantom	340	81	Phantom vehicle
phantom	341	81	Phantom vehicle
phantom	439	81	Phantom vehicle
phantom	440	81	Phantom vehicle
phantom	441	81	Phantom vehicle
phone	228	93	Cellular phone
phone	229	93	Cellular phone
phone	230	93	Cellular phone
phone	231	93	Cellular phone
physical	228	11	Other physical impairment
physical	229	11	Other physical impairment
physical	230	11	Other physical impairment
physical	231	11	Other physical impairment
physical	339	17	Other physical impairment
physical	340	17	Other physical impairment
physical	341	17	Other physical impairment
physical	439	17	Other physical impairment
physical	440	17	Other physical impairment
physical	441	17	Other physical impairment
physically	27	1	Not physically divided (two way trafficw
pickup	110	10	Auto-based pickup
pick-up	315	8	Other path (e.g., back of pick-up truck)
pick-up	415	8	Other path (e.g., back of pick-up truck)
pier	23	21	Bridge pier or abutment
pier	146	21	Bridge pier or abutment
placarded	128	1	Yes, placarded
plasma	320	5	Blood plasma/serum
plasma	420	5	Blood plasma/serum
playing	339	4	Walking/riding with or against traffic,
playing	340	4	Walking/riding with or against traffic,
playing	341	4	Walking/riding with or against traffic,
playing	439	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,
plymouth	108	9	Plymouth
pole	23	30	Utility pole
pole	146	30	Utility pole
police	47	20	Police pursuit involved
police	48	20	Police pursuit involved

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
police	49	20	Police pursuit involved
police	124	5	Vehicle was stolen (reported by police)
police	133	5	Police
police	145	8	Not reported (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	37	Police pursuing this driver or police of
police	229	37	Police pursuing this driver or police of
police	230	37	Police pursuing this driver or police of
police	231	37	Police pursuing this driver or police of
police	318	9	Unknown (Police Reported)
police	322	9	Unknown (police reported as unknown)
police	418	9	Unknown (police reported)
police	422	9	Unknown (police reported as unknown)
pontiac	108	22	Pontiac
poor	47	6	Inadequate construction or poor design o
poor	48	6	Inadequate construction or poor design o
poor	49	6	Inadequate construction or poor design o
porsche	108	45	Porsche
position	144	6	Leaving a parked position
position	215	42	Improper method & position of turn (too
position	216	42	Improper method & position of turn (too
position	217	42	Improper method & position of turn (too
position	311	*	OCC SEATING POSITION
position	411	*	NMT SEATING POSITION
possession	215	15	Illegal possession of alcohol or drugs
possession	216	15	Illegal possession of alcohol or drugs
possession	217	15	Illegal possession of alcohol or drugs
post	23	27	Highway/traffic sign post
post	146	27	Highway/traffic sign post
posted	228	44	Driving too fast for conditions or in ex
posted	229	44	Driving too fast for conditions or in ex
posted	230	44	Driving too fast for conditions or in ex
posted	231	44	Driving too fast for conditions or in ex
posted	339	44	Driving too fast for conditions or in ex
posted	340	44	Driving too fast for conditions or in ex
posted	341	44	Driving too fast for conditions or in ex
posted	439	44	Driving too fast for conditions or in ex
posted	440	44	Driving too fast for conditions or in ex
posted	441	44	Driving too fast for conditions or in ex
pothole	23	44	Pavement surface irregularity (pothole,
pothole	146	44	Pavement surface irregularity (pothole,
pound	110	30	Compact pickup (GVWR < 4,500 lbs.)
power	142	5	Power train - universal-joint, drive-sha
power	143	5	Power train - universal-joint, drive-sha
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	339	57	Improper tire pressure
pressure	340	57	Improper tire pressure
pressure	341	57	Improper tire pressure

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
pressure	439	57	Improper tire pressure
pressure	440	57	Improper tire pressure
pressure	441	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	339	14	Impaired due to previous injury
previous	340	14	Impaired due to previous injury
previous	341	14	Impaired due to previous injury
previous	439	14	Impaired due to previous injury
previous	440	14	Impaired due to previous injury
previous	441	14	Impaired due to previous injury
previously	313	31	PREVIOUSLY DEPLOYED/NOT REPLACED
principal	18	1	Principal arterial - interstate
principal	136	*	IMPACT POINT - PRINCIPAL
private	124	2	Driver (in this crash) not registered ow
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	339	25	Creating unlawful noise or using equipme
prohibited	340	25	Creating unlawful noise or using equipme
prohibited	341	25	Creating unlawful noise or using equipme
prohibited	439	25	Creating unlawful noise or using equipme
prohibited	440	25	Creating unlawful noise or using equipme
prohibited	441	25	Creating unlawful noise or using equipme
propane	154	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
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
pursuit	48	20	Police pursuit involved
pursuit	49	20	Police pursuit involved
pursuit	228	37	Police pursuing this driver or police of
pursuit	229	37	Police pursuing this driver or police of
pursuit	230	37	Police pursuing this driver or police of
pursuit	231	37	Police pursuing this driver or police of
pushed	142	33	Vehicle being pushed by nonmotorist
pushed	143	33	Vehicle being pushed by nonmotorist
pushing	228	22	Towing or pushing vehicle improperly
pushing	229	22	Towing or pushing vehicle improperly
pushing	230	22	Towing or pushing vehicle improperly
pushing	231	22	Towing or pushing vehicle improperly
pushing	339	22	Towing or pushing vehicle improperly
pushing	340	22	Towing or pushing vehicle improperly
pushing	341	22	Towing or pushing vehicle improperly
pushing	439	22	Towing or pushing vehicle improperly
pushing	440	22	Towing or pushing vehicle improperly
pushing	441	22	Towing or pushing vehicle improperly
racing	215	21	Racing
racing	216	21	Racing
racing	217	21	Racing
racing	228	46	Racing
racing	229	46	Racing
racing	230	46	Racing
racing	231	46	Racing
radio	228	97	Two-way radio
radio	229	97	Two-way radio
radio	230	97	Two-way radio
radio	231	97	Two-way radio
rail	23	23	Bridge rail
rail	25	6	Rail grade crossing
rail	50	*	RAIL GRADE CROSSING ID
rail	146	23	Bridge rail
railroad	34	72	Other railroad crossing sign
railway	23	10	Railway train
railway	146	10	Railway train
rain	38	2	Rain (mist)
rain	228	61	Rain, snow, fog, smoke, sand, dust
rain	229	61	Rain, snow, fog, smoke, sand, dust
rain	230	61	Rain, snow, fog, smoke, sand, dust
rain	231	61	Rain, snow, fog, smoke, sand, dust
rain	339	60	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	439	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
rambler	109	+	Rambler/American
ramp	25	5	Entrance/exit ramp related
reaction	228	4	Reaction to Drugs - medication
reaction	229	4	Reaction to Drugs - medication
reaction	230	4	Reaction to Drugs - medication
reaction	231	4	Reaction to Drugs - medication
rear	228	72	Mirrors - rear view
rear	229	72	Mirrors - rear view
rear	230	72	Mirrors - rear view

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Item	Var	CV	Variable Name or Code Value
rear	231	72	Mirrors - rear view
rear	339	70	Mirrors - rear view
rear	340	70	Mirrors - rear view
rear	341	70	Mirrors - rear view
rear	439	70	Mirrors - rear view
rear	440	70	Mirrors - rear view
rear	441	70	Mirrors - rear view
rear-end	24	1	Rear-end
rear-to-rear	24	3	Rear-to-rear
reasonable	215	23	Speed greater than reasonable & prudent
reasonable	216	23	Speed greater than reasonable & prudent
reasonable	217	23	Speed greater than reasonable & prudent
recent	47	19	Recent previous accident scene nearby
recent	48	19	Recent previous accident scene nearby
recent	49	19	Recent previous accident scene nearby
reckless	215	2	Willful reckless driving; driving to end
reckless	216	2	Willful reckless driving; driving to end
reckless	217	2	Willful reckless driving; driving to end
reckless	228	36	Operating the vehicle in an erratic, rec
reckless	229	36	Operating the vehicle in an erratic, rec
reckless	230	36	Operating the vehicle in an erratic, rec
reckless	231	36	Operating the vehicle in an erratic, rec
reckless	339	36	Operatng-the veh in oth erratic, reckles
reckless	340	36	Operatng-the veh in oth erratic, reckles
reckless	341	36	Operatng-the veh in oth erratic, reckles
reckless	439	36	Operatng-the veh in oth erratic, reckles
reckless	440	36	Operatng-the veh in oth erratic, reckles
reckless	441	36	Operatng-the veh in oth erratic, reckles
recognition	323	2	Drug Recognition Technician (DRT) determ
recognition	423	2	Drug Recognition Technician (DRT) determ
reconstructed	142	35	Reconstructed vehicles
reconstructed	143	35	Reconstructed vehicles
record	4	0	No vehicle number for this record type
record	5	*	RECORD TYPE
record	6	0	No person number for this record type
record	104	0	No vehicle record
record	105	*	RECORD TYPE
record	106	0	No person number for this record type
record	163	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
red	144	10	Turning right:Right Turn On Red (RTOR)
red	215	31	Fail to stop for red signal

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	61	Reflected glare, bright sunlight, headli
reflected	340	61	Reflected glare, bright sunlight, headli
reflected	341	61	Reflected glare, bright sunlight, headli
reflected	439	61	Reflected glare, bright sunlight, headli
reflected	440	61	Reflected glare, bright sunlight, headli
reflected	441	61	Reflected glare, bright sunlight, headli
refusal	215	18	Refusal to submit to chemical test
refusal	216	18	Refusal to submit to chemical test
refusal	217	18	Refusal to submit to chemical test
refuse	132	7	Garbage/refuse
refused	321	95	Test refused
refused	421	95	Test refused
registered	124	*	REGISTERED VEHICLE OWNER
registration	123	*	REGISTRATION STATE
registration	142	32	Vehicle registration for handicapped
registration	143	32	Vehicle registration for handicapped
registration	215	74	Vehicle registration violations
registration	216	74	Vehicle registration violations
registration	217	74	Vehicle registration violations
regulation	215	36	Violate RR grade crossing device/regulat
regulation	216	36	Violate RR grade crossing device/regulat
regulation	217	36	Violate RR grade crossing device/regulat
regulatory	34	28	Other regulatory sign
related	25	3	Intersection related
related	34	38	Other school related sign
related	46	*	SCHOOL BUS RELATED
related	47	*	ACC RELATED FACTORS #1
related	48	*	ACC RELATED FACTORS #2
related	49	*	ACC RELATED FACTORS #3
related	142	*	VEH RELATED FACTORS #1
related	143	*	VEH RELATED FACTORS #2
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	339	*	OCC RELATED FACTORS #1
related	340	*	OCC RELATED FACTORS #2
related	341	*	OCC RELATED FACTORS #3
related	439	*	NMTR RELATED FACTORS #1
related	440	*	NMTR RELATED FACTORS #2
related	441	*	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
reported	124	5	Vehicle was stolen (reported by police)
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	322	8	Not reported
reported	323	8	Not reported
reported	325	1	No drugs reported
reported	327	1	No drugs reported
reported	329	1	No drugs reported
reported	418	8	Not reported
reported	419	9	Not reported
reported	422	8	Not reported
reported	423	8	Not reported
reported	425	1	No drugs reported
reported	427	1	No drugs reported
reported	429	1	No drugs reported
require	215	83	Failure to require restraint use (by sel
require	216	83	Failure to require restraint use (by sel
require	217	83	Failure to require restraint use (by sel
required	212	0	No endorsements required for this vehicl
required	213	1	No license required for this class vehic
required	228	23	Failing to dim or to have lights on when
required	229	23	Failing to dim or to have lights on when
required	230	23	Failing to dim or to have lights on when
required	231	23	Failing to dim or to have lights on when
required	339	23	Failing to dim lights or have lights on
required	340	23	Failing to dim lights or have lights on
required	341	23	Failing to dim lights or have lights on
required	439	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
reservation	22	3	Indian reservation
resident	227	0	Not resident of U.S. or Territories
restraint	215	83	Failure to require restraint use (by sel
restraint	216	83	Failure to require restraint use (by sel
restraint	217	83	Failure to require restraint use (by sel
restraint	228	74	Head restraints
restraint	229	74	Head restraints
restraint	230	74	Head restraints
restraint	231	74	Head restraints
restraint	312	*	RESTRAINT SYSTEM USE
restraint	412	*	NMT RESTRAINT SYSTEM USE
restricted	228	7	Restricted to wheelchair
restricted	229	7	Restricted to wheelchair
restricted	230	7	Restricted to wheelchair
restricted	231	7	Restricted to wheelchair
restricted	339	12	Restricted to wheelchair
restricted	340	12	Restricted to wheelchair
restricted	341	12	Restricted to wheelchair
restricted	439	12	Restricted to wheelchair

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
restricted	440	12	Restricted to wheelchair
restricted	441	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	151	0	Value not returned
returned	152	0	Value not returned
returned	153	0	Value not returned
returned	155	0	Value not returned
returned	157	0	Value not returned
revoked	210	2	Revoked
revoked	211	2	Revoked
revoked	228	19	Legally driving on suspended or revoked
revoked	229	19	Legally driving on suspended or revoked
revoked	230	19	Legally driving on suspended or revoked
revoked	231	19	Legally driving on suspended or revoked
rhode island	1	44	Rhode Island
rhode island	123	44	Rhode Island
rhode island	209	44	Rhode Island
ridden	23	49	Ridden animal or animal-drawn conveyance
ridden	146	49	Ridden animal or animal-drawn conveyance
rider	339	13	Motorized wheelchair rider
rider	340	13	Motorized wheelchair rider
rider	341	13	Motorized wheelchair rider
rider	439	13	Motorized wheelchair rider
rider	440	13	Motorized wheelchair rider
rider	441	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	339	4	Walking/riding with or against traffic,
riding	340	4	Walking/riding with or against traffic,
riding	341	4	Walking/riding with or against traffic,
riding	411	55	Riding on vehicle exterior
riding	439	4	Walking/riding with or against traffic,
riding	440	4	Walking/riding with or against traffic,
riding	441	4	Walking/riding with or against traffic,
right	144	10	Turning right:Right Turn On Red (RTOR)
right	215	54	Pass on right (drive off pavement to pas
right	216	54	Pass on right (drive off pavement to pas
right	217	54	Pass on right (drive off pavement to pas
right	228	47	Making right turn from left turn lane, m
right	229	47	Making right turn from left turn lane, m
right	230	47	Making right turn from left turn lane, m
right	231	47	Making right turn from left turn lane, m
right	311	13	Front seat - right side
right	339	38	Failure to yield right of way
right	340	38	Failure to yield right of way
right	341	38	Failure to yield right of way
right	439	38	Failure to yield right of way

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
right	440	38	Failure to yield right of way
right	441	38	Failure to yield right of way
right	215	41	Turn in violation of traffic control (di
right	216	41	Turn in violation of traffic control (di
right	217	41	Turn in violation of traffic control (di
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
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	28	Failure to keep in proper lane or runnin
road	229	28	Failure to keep in proper lane or runnin
road	230	28	Failure to keep in proper lane or runnin
road	231	28	Failure to keep in proper lane or runnin
road	339	2	Darting or running, or stumbling into ro
road	340	2	Darting or running, or stumbling into ro
road	341	2	Darting or running, or stumbling into ro
road	417	15	Nonintersection - on road shoulder
road	439	2	Darting or running, or stumbling into ro
road	440	2	Darting or running, or stumbling into ro
road	441	2	Darting or running, or stumbling into ro
roadside	26	4	Roadside
roadway	18	*	ROADWAY FUNCTION CLASS
roadway	23	13	Motor-vehicle in transport in other road
roadway	26	*	RELATION TO ROADWAY
roadway	30	*	ROADWAY ALIGNMENT
roadway	31	*	ROADWAY PROFILE
roadway	32	*	ROADWAY SURFACE TYPE
roadway	33	*	ROADWY SURFACE CONDITION
roadway	47	6	Inadequate construction or poor design o
roadway	48	6	Inadequate construction or poor design o
roadway	49	6	Inadequate construction or poor design o
roadway	146	13	Motor-vehicle in transport in other road
roadway	228	20	Leaving vehicle unattended with engine r
roadway	229	20	Leaving vehicle unattended with engine r
roadway	230	20	Leaving vehicle unattended with engine r
roadway	231	20	Leaving vehicle unattended with engine r
roadway	339	3	Improper crossing of roadway or intersec
roadway	340	3	Improper crossing of roadway or intersec
roadway	341	3	Improper crossing of roadway or intersec
roadway	417	2	Intersection - on roadway, not in crossw
roadway	439	3	Improper crossing of roadway or intersec
roadway	440	3	Improper crossing of roadway or intersec
roadway	441	3	Improper crossing of roadway or intersec
rock	23	36	Embankment - rock, stone or concrete
rock	146	36	Embankment - rock, stone or concrete
role	139	*	VEHICLE ROLE
rollover	125	*	ROLLOVER

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
rover	108	62	Land Rover
rtor	144	10	Turning right:Right Turn On Red (RTOR)
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	20	Leaving vehicle unattended with engine r
running	229	20	Leaving vehicle unattended with engine r
running	230	20	Leaving vehicle unattended with engine r
running	231	20	Leaving vehicle unattended with engine r
running	339	2	Darting or running, or stumbling into ro
running	340	2	Darting or running, or stumbling into ro
running	341	2	Darting or running, or stumbling into ro
running	439	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
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	339	78	Ruts, holes, bump in road
rut	340	78	Ruts, holes, bump in road
rut	341	78	Ruts, holes, bump in road
rut	439	78	Ruts, holes, bump in road
rut	440	78	Ruts, holes, bump in road
rut	441	78	Ruts, holes, bump in road
saab	108	47	Saab
safety	228	39	Failure to obey traffic signs, control d
safety	229	39	Failure to obey traffic signs, control d
safety	230	39	Failure to obey traffic signs, control d
safety	231	39	Failure to obey traffic signs, control d
safety	312	4	Child safety seat
safety	339	39	Failure to obey traffc sign, traffc cont
safety	340	39	Failure to obey traffc sign, traffc cont
safety	341	39	Failure to obey traffc sign, traffc cont
safety	412	4	Child safety seat
safety	439	39	Failure to obey traffc sign, traffc cont
safety	440	39	Failure to obey traffc sign, traffc cont
safety	441	39	Failure to obey traffc sign, traffc cont
sag	31	4	Sag
saliva	319	8	Other (e.g., Saliva test)
saliva	419	8	Other (e.g., saliva test)
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
sand	230	61	Rain, snow, fog, smoke, sand, dust
sand	231	61	Rain, snow, fog, smoke, sand, dust
sand	339	60	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	439	60	Rain, snow, fog, smoke, sand, dust
sand	440	60	Rain, snow, fog, smoke, sand, dust
sand	441	60	Rain, snow, fog, smoke, sand, dust
saturday	52	7	Saturday
saturn	108	24	Saturn
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
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	215	24	Exceeding special speed limit (e.g.: for
school	216	24	Exceeding special speed limit (e.g.: for
school	217	24	Exceeding special speed limit (e.g.: for
school	228	33	Passing where prohibited by signs, marki
school	229	33	Passing where prohibited by signs, marki
school	230	33	Passing where prohibited by signs, marki
school	231	33	Passing where prohibited by signs, marki
school	339	33	Passing where prohibited by signs, marki
school	340	33	Passing where prohibited by signs, marki
school	341	33	Passing where prohibited by signs, marki
school	439	33	Passing where prohibited by signs, marki
school	440	33	Passing where prohibited by signs, marki
school	441	33	Passing where prohibited by signs, marki
seat	311	11	Front seat - left side (driver's side)
seat	312	4	Child safety seat
seat	313	30	Not available (this seat)
seat	412	4	Child safety seat
seating	142	13	Driver seating and control
seating	143	13	Driver seating and control
seating	311	*	OCC SEATING POSITION
seating	411	*	NMT SEATING POSITION
second	311	21	Second seat - left side
section	17	0	This section is not on the NHS
section	311	50	Sleeper section of cab (truck)
section	411	50	Sleeper section of cab (truck)
sedan	110	2	2dr Sedan/HT/Coupe
see	233	0	See inches
self	215	83	Failure to require restraint use (by sel
self	216	83	Failure to require restraint use (by sel
self	217	83	Failure to require restraint use (by sel
semi-trailer	130	6	Tractor/semi-trailer(s)
sensor	319	4	Passive Alcohol Sensor (PAS)
sensor	419	4	Passive Alcohol Sensor (PAS)
separator	26	10	Separator

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
separator	228	29	Illegal driving on road shoulder, in dit
separator	229	29	Illegal driving on road shoulder, in dit
separator	230	29	Illegal driving on road shoulder, in dit
separator	231	29	Illegal driving on road shoulder, in dit
september	9	9	September
september	223	9	September
september	225	9	September
september	332	9	September
september	432	9	September
sequence	3	*	SEQUENCE NUMBER
sequence	103	*	SEQUENCE NUMBER
sequence	203	*	SEQUENCE NUMBER
sequence	303	*	SEQUENCE NUMBER
sequence	403	*	SEQUENCE NUMBER
series	156	*	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
set	47	15	Nonoccupant struck by falling cargo or s
set	48	15	Nonoccupant struck by falling cargo or s
set	49	15	Nonoccupant struck by falling cargo or s
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	339	73	Severe crosswind
severe	340	73	Severe crosswind
severe	341	73	Severe crosswind
severe	439	73	Severe crosswind
severe	440	73	Severe crosswind
severe	441	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 - springs, shock-absorbers, M
shock-absorber	143	4	Suspension - springs, shock-absorbers, M
short	152	*	VIN AUTO WHEELBASE SHORT
shoulder	26	2	Shoulder
shoulder	47	2	Shoulder related
shoulder	48	2	Shoulder related
shoulder	49	2	Shoulder related
shoulder	228	29	Illegal driving on road shoulder, in dit
shoulder	229	29	Illegal driving on road shoulder, in dit
shoulder	230	29	Illegal driving on road shoulder, in dit
shoulder	231	29	Illegal driving on road shoulder, in dit
shoulder	312	1	Shoulder belt
shoulder	339	29	Illegal driving on road shoulder, in dit
shoulder	340	29	Illegal driving on road shoulder, in dit
shoulder	341	29	Illegal driving on road shoulder, in dit

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
shoulder	417	15	Nonintersection - on road shoulder
shoulder	439	29	Illegal driving on road shoulder, in dit
shoulder	440	29	Illegal driving on road shoulder, in dit
shoulder	441	29	Illegal driving on road shoulder, in dit
shrubbery	23	41	Shrubbery
shrubbery	146	41	Shrubbery
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	339	34	Passing on wrong side
side	340	34	Passing on wrong side
side	341	34	Passing on wrong side
side	415	1	Side door opening
side	439	34	Passing on wrong side
side	440	34	Passing on wrong side
side	441	34	Passing on wrong side
sideswipe	24	5	Sideswipe - same direction
sidewalk	215	93	Driving where prohibited (sidewalk, limi
sidewalk	216	93	Driving where prohibited (sidewalk, limi
sidewalk	217	93	Driving where prohibited (sidewalk, limi
sidewalk	228	29	Illegal driving on road shoulder, in dit
sidewalk	229	29	Illegal driving on road shoulder, in dit
sidewalk	230	29	Illegal driving on road shoulder, in dit
sidewalk	231	29	Illegal driving on road shoulder, in dit
sidewalk	339	29	Illegal driving on road shoulder, in dit
sidewalk	340	29	Illegal driving on road shoulder, in dit
sidewalk	341	29	Illegal driving on road shoulder, in dit
sidewalk	439	29	Illegal driving on road shoulder, in dit
sidewalk	440	29	Illegal driving on road shoulder, in dit
sidewalk	441	29	Illegal driving on road shoulder, in dit
sign	23	27	Highway/traffic sign post
sign	34	20	Stop sign
sign	146	27	Highway/traffic sign post
sign	215	37	Fail to obey stop sign
sign	216	37	Fail to obey stop sign
sign	217	37	Fail to obey stop sign
sign	228	33	Passing where prohibited by signs, marki
sign	229	33	Passing where prohibited by signs, marki
sign	230	33	Passing where prohibited by signs, marki
sign	231	33	Passing where prohibited by signs, marki
sign	339	33	Passing where prohibited by signs, marki
sign	340	33	Passing where prohibited by signs, marki
sign	341	33	Passing where prohibited by signs, marki
sign	439	33	Passing where prohibited by signs, marki
sign	440	33	Passing where prohibited by signs, marki
sign	441	33	Passing where prohibited by signs, marki
signal	23	46	Traffic signal support
signal	34	1	Traffic control signal (on colors) witho
signal	142	8	Signal lights

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
signal	143	8	Signal lights
signal	146	46	Traffic signal support
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	339	42	Failure to signal intentions
signal	340	42	Failure to signal intentions
signal	341	42	Failure to signal intentions
signal	439	42	Failure to signal intentions
signal	440	42	Failure to signal intentions
signal	441	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 truck low GVWR (10,000 lbs <
single	130	1	Single Unit Truck (SUT): 2axles, 6tires
sitting	339	4	Walking/riding with or against traffic,
sitting	340	4	Walking/riding with or against traffic,
sitting	341	4	Walking/riding with or against traffic,
sitting	439	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,
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 w/slide-in camper
slippage	47	7	Surface washed out (caved in, road slipp
slippage	48	7	Surface washed out (caved in, road slipp
slippage	49	7	Surface washed out (caved in, road slipp
slippery	228	79	Slippery or loose surface
slippery	229	79	Slippery or loose surface
slippery	230	79	Slippery or loose surface
slippery	231	79	Slippery or loose surface
slippery	339	75	Slippery or loose surface
slippery	340	75	Slippery or loose surface
slippery	341	75	Slippery or loose surface
slippery	439	75	Slippery or loose surface
slippery	440	75	Slippery or loose surface
slippery	441	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	339	83	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	439	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
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	339	60	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	439	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
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	339	60	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	439	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
snowmobile	110	91	Snowmobile
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
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
special	217	24	Exceeding special speed limit (e.g.: for
speed	29	*	SPEED LIMIT
speed	34	30	School speed limit sign
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	339	36	Operatng-the veh in oth erratic, reckles
speed	340	36	Operatng-the veh in oth erratic, reckles
speed	341	36	Operatng-the veh in oth erratic, reckles
speed	439	36	Operatng-the veh in oth erratic, reckles
speed	440	36	Operatng-the veh in oth erratic, reckles
speed	441	36	Operatng-the veh in oth erratic, reckles
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	339	67	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	439	67	Splash or spray of passing vehicle
splash	440	67	Splash or spray of passing vehicle
splash	441	67	Splash or spray of passing vehicle
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	339	67	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	439	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
spring	142	4	Suspension - springs, shock-absorbers, M
spring	143	4	Suspension - springs, shock-absorbers, M
standard	110	31	Standard pickup (GVWR 4,500 to 10,000 lb
standing	339	4	Walking/riding with or against traffic,
standing	340	4	Walking/riding with or against traffic,
standing	341	4	Walking/riding with or against traffic,
standing	439	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,
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
state	201	*	CASE STATE
state	209	*	LICENSE STATE
state	301	*	CASE STATE
state	401	*	CASE STATE
stated	145	2	Braking (no skidmarks; driver stated)
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
steer	145	5	Steer & braking (evidence or stated)
steering	142	3	Steering system - tie-rod, kingpin, ball
steering	143	3	Steering system - tie-rod, kingpin, ball
steering	145	4	Steering (evidence or stated)
step	110	22	Step van or walk-in van
sterling	108	61	Sterling
stolen	124	5	Vehicle was stolen (reported by police)
stone	23	36	Embankment - rock, stone or concrete
stone	32	4	Slag, gravel or stone
stone	146	36	Embankment - rock, stone or concrete
stopped	127	0	Stopped vehicle
stopped	144	4	Stopped in traffic lane
stopped	215	55	Pass stopped school bus
stopped	216	55	Pass stopped school bus
stopped	217	55	Pass stopped school bus
stopped	228	54	Stopped or stopping in roadway (vehicle
stopped	229	54	Stopped or stopping in roadway (vehicle
stopped	230	54	Stopped or stopping in roadway (vehicle
stopped	231	54	Stopped or stopping in roadway (vehicle
stopping	144	2	Slowing or stopping in traffic lane
stopping	228	54	Stopped or stopping in roadway (vehicle
stopping	229	54	Stopped or stopping in roadway (vehicle
stopping	230	54	Stopped or stopping in roadway (vehicle
stopping	231	54	Stopped or stopping in roadway (vehicle
stopping	339	53	Stopping in roadway (vehicle not abandon
stopping	340	53	Stopping in roadway (vehicle not abandon
stopping	341	53	Stopping in roadway (vehicle not abandon
stopping	439	53	Stopping in roadway (vehicle not abandon
stopping	440	53	Stopping in roadway (vehicle not abandon
stopping	441	53	Stopping in roadway (vehicle not abandon
straight	30	1	Straight
straight	144	1	Going straight
street	18	6	Local road or street
street	110	97	Other vehicle type (includes go-cart, fo
stretched	110	45	Other light conventional truck type (inc
striking	139	1	Striking
striking	407	*	STRIKING VEHICLE NUMBER
strip	27	2	Divided highway, median strip (without t
struck	23	47	Vehicle occupant struck or run over by o
struck	47	14	Motor vehicle in transport struck by fal
struck	48	14	Motor vehicle in transport struck by fal
struck	49	14	Motor vehicle in transport struck by fal
struck	139	2	Struck
struck	146	47	Vehicle occupant struck or run over by o
structure	339	63	Building, billboard, other structure
structure	340	63	Building, billboard, other structure
structure	341	63	Building, billboard, other structure

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
structure	439	63	Building, billboard, other structure
structure	440	63	Building, billboard, other structure
structure	441	63	Building, billboard, other structure
structures	228	64	Building, billboard, oth structures
structures	229	64	Building, billboard, oth structures
structures	230	64	Building, billboard, oth structures
structures	231	64	Building, billboard, oth structures
stumbling	339	2	Darting or running, or stumbling into ro
stumbling	340	2	Darting or running, or stumbling into ro
stumbling	341	2	Darting or running, or stumbling into ro
stumbling	439	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
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
subsequent	125	2	Subsequent event
subsequent	126	3	Subsequent event
substance	215	13	Driving under influence of substance not
substance	216	13	Driving under influence of substance not
substance	217	13	Driving under influence of substance not
suburban	110	45	Other light conventional truck type (inc
sudden	228	36	Operating the vehicle in an erratic, rec
sudden	229	36	Operating the vehicle in an erratic, rec
sudden	230	36	Operating the vehicle in an erratic, rec
sudden	231	36	Operating the vehicle in an erratic, rec
suddenly	339	36	Operatng-the veh in oth erratic, reckles
suddenly	340	36	Operatng-the veh in oth erratic, reckles
suddenly	341	36	Operatng-the veh in oth erratic, reckles
suddenly	439	36	Operatng-the veh in oth erratic, reckles
suddenly	440	36	Operatng-the veh in oth erratic, reckles
suddenly	441	36	Operatng-the veh in oth erratic, reckles
sunday	52	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	339	61	Reflected glare, bright sunlight, headli
sunlight	340	61	Reflected glare, bright sunlight, headli
sunlight	341	61	Reflected glare, bright sunlight, headli
sunlight	439	61	Reflected glare, bright sunlight, headli
sunlight	440	61	Reflected glare, bright sunlight, headli
sunlight	441	61	Reflected glare, bright sunlight, headli
sunroof	315	6	Roof opening (sunroof, convertible top d
sunroof	415	6	Roof opening (sunroof, convertible top d
support	23	28	Overhead sign support
support	146	28	Overhead sign support
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
surface	229	79	Slippery or loose surface
surface	230	79	Slippery or loose surface
surface	231	79	Slippery or loose surface
surface	339	75	Slippery or loose surface
surface	340	75	Slippery or loose surface
surface	341	75	Slippery or loose surface
surface	439	75	Slippery or loose surface
surface	440	75	Slippery or loose surface
surface	441	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 - springs, shock-absorbers, M
suspension	143	4	Suspension - springs, shock-absorbers, M
suspension	219	*	NUMBER PREV SUSPENSIONS
sut	130	1	Single Unit Truck (SUT): 2axles, 6tires
suzuki	108	53	Suzuki
swamp	110	90	ATV (includes dune/swamp buggy - 3/4 whe
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	412	*	NMT RESTRAINT SYSTEM USE
tailgate	315	5	Back door/tailgate opening
tailgate	415	5	Back door/tailgate opening
talking	228	6	Inattentive (talking, eating, etc.)
talking	229	6	Inattentive (talking, eating, etc.)
talking	230	6	Inattentive (talking, eating, etc.)
talking	231	6	Inattentive (talking, eating, etc.)
talking	339	10	Inattentive (talking, eating, etc.)
talking	340	10	Inattentive (talking, eating, etc.)
talking	341	10	Inattentive (talking, eating, etc.)
talking	439	10	Inattentive (talking, eating, etc.)
talking	440	10	Inattentive (talking, eating, etc.)
talking	441	10	Inattentive (talking, eating, etc.)
tank	132	2	Cargo tank
taxi	133	1	Taxi
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
test	319	1	Evidential test (breath, blood, urine)
test	320	*	ALCOHOL TEST TYPE
test	321	*	OCC ALCOHOL TEST RESULT
test	323	1	Evidential test (Blood, Urine)
test	324	*	DRUG TEST TYPE #1
test	325	*	DRUG TEST RESULTS #1
test	326	*	DRUG TEST TYPE #2
test	327	*	DRUG TEST RESULTS #2
test	328	*	DRUG TEST TYPE #3
test	329	*	DRUG TEST RESULTS #3
test	419	1	Evidential test (breath, blood, urine)
test	420	*	NMTR ALC TEST TYPE
test	421	*	NMTR ALCOHOL TEST RESULT
test	423	1	Evidential test (Blood, Urine)
test	424	*	DRUG TEST TYPE
test	425	*	DRUG TEST RESULTS
test	426	*	DRUG TEST TYPE #2
test	427	*	DRUG TEST RESULTS #2
test	428	*	DRUG TEST TYPE #3
test	429	*	DRUG TEST RESULTS #3
tested	320	0	Not tested for alcohol
tested	321	99	Unknown if tested
tested	324	0	Not tested for drugs
tested	325	0	Not tested for drugs
tested	326	0	Not tested for drugs
tested	327	0	Not tested for drugs
tested	328	0	Not tested for drugs
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
three	129	3	Yes, three or more trailing units
thrown	23	16	Thrown or falling object
thrown	146	16	Thrown or falling object
thursday	52	5	Thursday
tie-rod	142	3	Steering system - tie-rod, kingpin, ball
tie-rod	143	3	Steering system - tie-rod, kingpin, ball
time	12	*	ACCIDENT TIME - HOUR
time	13	*	ACCIDENT TIME - MINUTE
time	335	*	OCC DEATH TIME - HOURS
time	336	*	OCC DEATH TIME - MINUTES
time	337	*	LAG TIME ACC/DEATH - HRS
time	338	*	LAG TIME ACC/DEATH - MIN
time	435	*	NMTR DEATH TIME - HOURS
time	436	*	NMTR DEATH TIME - MINUTE

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
time	437	*	LAG TIME ACC/DEATH - HRS
time	438	*	LAG TIME ACC/DEATH - MIN
tire	130	3	SUT: unk 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	339	57	Improper tire pressure
tire	340	57	Improper tire pressure
tire	341	57	Improper tire pressure
tire	439	57	Improper tire pressure
tire	440	57	Improper tire pressure
tire	441	57	Improper tire pressure
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
towed	140	2	Towed away
towing	228	22	Towing or pushing vehicle improperly
towing	229	22	Towing or pushing vehicle improperly
towing	230	22	Towing or pushing vehicle improperly
towing	231	22	Towing or pushing vehicle improperly
towing	339	22	Towing or pushing vehicle improperly
towing	340	22	Towing or pushing vehicle improperly
towing	341	22	Towing or pushing vehicle improperly
towing	439	22	Towing or pushing vehicle improperly
towing	440	22	Towing or pushing vehicle improperly
towing	441	22	Towing or pushing vehicle improperly
township	19	5	Township
toyota	108	49	Toyota
tractor	110	66	Truck/tractor (cab only, or w/ any numbe
tractor	130	5	Truck tractor (bobtail)
traffc	339	39	Failure to obey traffic sign, traffic cont
traffc	340	39	Failure to obey traffic sign, traffic cont
traffc	341	39	Failure to obey traffic sign, traffic cont
traffc	439	39	Failure to obey traffic sign, traffic cont
traffc	440	39	Failure to obey traffic sign, traffic cont
traffc	441	39	Failure to obey traffic sign, traffic cont
traffic	23	25	Concrete traffic barrier
traffic	27	2	Divided highway, median strip (without t
traffic	34	*	TRAFFIC CONTROL DEVICE
traffic	35	*	TRAFFIC CONT FUNCTIONING
traffic	47	1	Inadequate warning of exits, lanes narro
traffic	48	1	Inadequate warning of exits, lanes narro
traffic	49	1	Inadequate warning of exits, lanes narro
traffic	144	2	Slowing or stopping in traffic lane
traffic	146	25	Concrete traffic barrier
traffic	215	6	Fail to obey police, fireman, authorized
traffic	216	6	Fail to obey police, fireman, authorized
traffic	217	6	Fail to obey police, fireman, authorized
traffic	228	32	Opening vehicle closure into moving traf
traffic	229	32	Opening vehicle closure into moving traf

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Item	Var	CV	Variable Name or Code Value
traffic	230	32	Opening vehicle closure into moving traf
traffic	231	32	Opening vehicle closure into moving traf
traffic	339	4	Walking/riding with or against traffic,
traffic	340	4	Walking/riding with or against traffic,
traffic	341	4	Walking/riding with or against traffic,
traffic	439	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,
trafficway	20	*	TRAFFICWAY IDENTIFIER
trafficway	27	*	TRAFFICWAY FLOW
trafficway	228	30	Making improper entry to or exit from tr
trafficway	229	30	Making improper entry to or exit from tr
trafficway	230	30	Making improper entry to or exit from tr
trafficway	231	30	Making improper entry to or exit from tr
trafficway	339	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	417	17	Nonintersection - outside trafficway
trafficway	439	30	Making improper entry to or exit from tr
trafficway	440	30	Making improper entry to or exit from tr
trafficway	441	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	339	37	Traveling on prohibited trafficways
trafficways	340	37	Traveling on prohibited trafficways
trafficways	341	37	Traveling on prohibited trafficways
trafficways	439	37	Traveling on prohibited trafficways
trafficways	440	37	Traveling on prohibited trafficways
trafficways	441	37	Traveling on prohibited trafficways
trailer	130	4	Truck/trailer(s)
trailer	142	15	Trailer hitch
trailer	143	15	Trailer hitch
trailer	129	*	VEHICLE TRAILERING
trailing	110	66	Truck/tractor (cab only, or w/ any numbe
trailing	129	1	Yes, one trailing unit
trailing	311	54	Trailing unit
trailing	411	54	Trailing unit
train	23	10	Railway train
train	34	68	Other train activated device
train	142	5	Power train - universal-joint, drive-sha
train	143	5	Power train - universal-joint, drive-sha
train	146	10	Railway train
transit	110	25	Van-based transit bus
transmission	142	5	Power train - universal-joint, drive-sha
transmission	143	5	Power train - universal-joint, drive-sha
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	146	12	Motor-vehicle in transport
transport	310	1	Driver of a motor vehicle in transport

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Item	Var	CV	Variable Name or Code Value
transport	339	55	Getting off/out of or on/into moving tra
transport	340	55	Getting off/out of or on/into moving tra
transport	341	55	Getting off/out of or on/into moving tra
transport	410	3	Occupant of a motor vehicle not in trans
transport	439	55	Getting off/out of or on/in to moving tr
transport	440	55	Getting off/out of or on/into moving tra
transport	441	55	Getting off/out of or on/into moving tra
transported	40	0	Not notified/officially canceled/not tra
transported	41	0	Not notified/officially canceled/not tra
transported	42	0	Not notified/officially canceled/not tra
transported	43	0	Not notified/officially canceled/not tra
transported	44	0	Not notified/officially canceled/not tra
transported	45	0	Not notified/officially canceled/not tra
transporter	132	6	Auto transporter
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	339	37	Traveling on prohibited trafficways
traveling	340	37	Traveling on prohibited trafficways
traveling	341	37	Traveling on prohibited trafficways
traveling	439	37	Traveling on prohibited trafficways
traveling	440	37	Traveling on prohibited trafficways
traveling	441	37	Traveling on prohibited trafficways
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	339	64	Trees, crops, vegetation
tree	340	64	Trees, crops, vegetation
tree	341	64	Trees, crops, vegetation
tree	439	64	Trees, crops, vegetation
tree	440	64	Trees, crops, vegetation
tree	441	64	Trees, crops, vegetation
triumph	108	50	Triumph
truck	110	6	Station Wagon (excluding van and truck b
truck	130	0	Not applicable, not a med/hvy trk or bus
truck	131	0	Not applicable, not a med/heavy truck or
truck	132	0	Not applicable, not a med/heavy truck or
truck	154	*	VIN TRUCK FUEL CODE
truck	155	*	VIN TRUCK WEIGHT CODE
truck	156	*	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 pick-up truck)
truck	339	74	Wind from passing truck

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
truck	340	74	Wind from passing truck
truck	341	74	Wind from passing truck
truck	411	50	Sleeper section of cab (truck)
truck	415	8	Other path (e.g., back of pick-up truck)
truck	439	74	Wind from passing truck
truck	440	74	Wind from passing truck
truck	441	74	Wind from passing truck
tuesday	52	3	Tuesday
turning	144	10	Turning right:Right Turn On Red (RTOR)
turning	215	33	Violation of turn on red (fail to stop &
turning	216	33	Violation of turn on red (fail to stop &
turning	217	33	Violation of turn on red (fail to stop &
two-way	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	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	339	52	Unfamiliar with roadway
unfamiliar	340	52	Unfamiliar with roadway
unfamiliar	341	52	Unfamiliar with roadway
unfamiliar	439	52	Unfamiliar with roadway
unfamiliar	440	52	Unfamiliar with roadway
unfamiliar	441	52	Unfamiliar with roadway
uninjured	55	*	NUMBER UNINJURED IN ACC
uninjured	159	*	NUMBER UNINJURED IN VEH
uninsured	215	76	Driving uninsured vehicle
uninsured	216	76	Driving uninsured vehicle
uninsured	217	76	Driving uninsured vehicle
unintentionally	228	51	Driving on wrong side of road (intention
unintentionally	229	51	Driving on wrong side of road (intention

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
unintentionally	230	51	Driving on wrong side of road (intention
unintentionally	231	51	Driving on wrong side of road (intention
unintentionally	339	50	Driving on wrong side of road (intention
unintentionally	340	50	Driving on wrong side of road (intention
unintentionally	341	50	Driving on wrong side of road (intention
unintentionally	439	50	Driving on wrong side of road (intention
unintentionally	440	50	Driving on wrong side of road (intention
unintentionally	441	50	Driving on wrong side of road (intention
unit	110	61	Single unit truck low GVWR (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 - universal-joint, drive-sha
universal-joint	143	5	Power train - universal-joint, drive-sha
university	22	4	College/University campus
unlawful	228	25	Creating unlawful noise or using equipme
unlawful	229	25	Creating unlawful noise or using equipme
unlawful	230	25	Creating unlawful noise or using equipme
unlawful	231	25	Creating unlawful noise or using equipme
unlawful	339	25	Creating unlawful noise or using equipme
unlawful	340	25	Creating unlawful noise or using equipme
unlawful	341	25	Creating unlawful noise or using equipme
unlawful	439	25	Creating unlawful noise or using equipme
unlawful	440	25	Creating unlawful noise or using equipme
unlawful	441	25	Creating unlawful noise or using equipme
unsafe	215	3	Unsafe reckless (not willful, wanton rec
unsafe	216	3	Unsafe reckless (not willful, wanton rec
unsafe	217	3	Unsafe reckless (not willful, wanton rec
urban	18	19	Unknown urban
urine	319	1	Evidential test (breath, blood, urine)
urine	320	3	Urine
urine	323	1	Evidential test (Blood, Urine)
urine	324	2	Urine test
urine	326	2	Urine test
urine	328	2	Urine test
urine	419	1	Evidential test (breath, blood, urine)
urine	420	3	Urine
urine	423	1	Evidential test (Blood, Urine)
urine	424	2	Urine test
urine	426	2	Urine test
urine	428	2	Urine test
utah	1	49	Utah
utah	123	49	Utah
utah	209	49	Utah
utility	23	30	Utility pole
utility	39	3	Utility
utility	110	14	Compact utility
utility	146	30	Utility pole
utility	339	9	Contruction/maintenance/utility worker
utility	340	9	Contruction/maintenance/utility worker
utility	341	9	Contruction/maintenance/utility worker
utility	439	9	Contruction/maintenance/utility worker
utility	440	9	Contruction/maintenance/utility worker
utility	441	9	Contruction/maintenance/utility worker
u-turn	144	14	Making a U-turn

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
valid	204	0	Not a valid driver record (i.e., dummy r
valid	210	6	Valid
valid	211	6	Valid
valid	213	2	No valid license for this class vehicle
valid	234	12	Not Valid
value	151	0	Value not returned
value	152	0	Value not returned
value	153	0	Value not returned
value	155	0	Value not returned
value	157	0	Value not returned
van	110	6	Station Wagon (excluding van and truck b
van	132	1	Van/enclosed box
van-based	110	23	Van-based motorhome
vegetation	228	65	Trees, crops, vegetation
vegetation	229	65	Trees, crops, vegetation
vegetation	230	65	Trees, crops, vegetation
vegetation	231	65	Trees, crops, vegetation
vegetation	339	64	Trees, crops, vegetation
vegetation	340	64	Trees, crops, vegetation
vegetation	341	64	Trees, crops, vegetation
vegetation	439	64	Trees, crops, vegetation
vegetation	440	64	Trees, crops, vegetation
vegetation	441	64	Trees, crops, vegetation
vermont	1	50	Vermont
vermont	123	50	Vermont
vermont	209	50	Vermont
view	228	72	Mirrors - rear view
view	229	72	Mirrors - rear view
view	230	72	Mirrors - rear view
view	231	72	Mirrors - rear view
view	339	70	Mirrors - rear view
view	340	70	Mirrors - rear view
view	341	70	Mirrors - rear view
view	439	70	Mirrors - rear view
view	440	70	Mirrors - rear view
view	441	70	Mirrors - rear view
vin	112	*	VIN
vin	113	*	VIN - LETTER #1
vin	114	*	VIN - LETTER #2
vin	115	*	VIN - LETTER #3
vin	116	*	VIN - LETTER #4
vin	117	*	VIN - LETTER #5
vin	118	*	VIN - LETTER #6
vin	119	*	VIN - LETTER #7
vin	120	*	VIN - LETTER #8
vin	121	*	VIN - LETTER #9
vin	122	*	VIN - LETTER #10
vin	149	*	VIN AUTO MODEL
vin	150	*	VIN BODY TYPE
vin	151	*	VIN AUTO WEIGHT
vin	152	*	VIN AUTO WHEELBASE SHORT
vin	153	*	VIN AUTO WHEELBASE LONG
vin	154	*	VIN TRUCK FUEL CODE
vin	155	*	VIN TRUCK WEIGHT CODE
vin	156	*	VIN TRUCK SERIES
vin	157	*	VIN MOTORCYCLE DSPLACMNT

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
vin	158	*	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	339	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	439	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
visible	339	1	Not visible
visible	340	1	Not visible
visible	341	1	Not visible
visible	439	1	Not visible
visible	440	1	Not visible
visible	441	1	Not visible
vitreous	320	4	Vitreous
vitreous	420	4	Vitreous
volkswagen	108	30	Volkswagen
volvo	108	51	Volvo
wagon	110	6	Station Wagon (excluding van and truck b
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	339	4	Walking/riding with or against traffic,
walking	340	4	Walking/riding with or against traffic,
walking	341	4	Walking/riding with or against traffic,
walking	439	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,
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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
warning	228	33	Passing where prohibited by signs, marki
warning	229	33	Passing where prohibited by signs, marki
warning	230	33	Passing where prohibited by signs, marki
warning	231	33	Passing where prohibited by signs, marki
warning	339	33	Passing where prohibited by signs, marki
warning	340	33	Passing where prohibited by signs, marki
warning	341	33	Passing where prohibited by signs, marki
warning	439	33	Passing where prohibited by signs, marki
warning	440	33	Passing where prohibited by signs, marki
warning	441	33	Passing where prohibited by signs, marki
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	339	83	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	439	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
wednesday	52	4	Wednesday
week	52	*	DAY OF WEEK
weight	110	66	Truck/tractor (cab only, or w/ any numbe
weight	151	*	VIN AUTO WEIGHT
weight	155	*	VIN TRUCK WEIGHT CODE
weight	215	86	Size, weight, load violations
weight	216	86	Size, weight, load violations
weight	217	86	Size, weight, load violations
weight	232	*	DRIVER WEIGHT
west virginia	1	54	West Virginia
west virginia	123	54	West Virginia
west virginia	209	54	West Virginia
wet	33	2	Wet
wet	228	87	Ice, snow, slush, water, sand, dirt, oil
wet	229	87	Ice, snow, slush, water, sand, dirt, oil
wet	230	87	Ice, snow, slush, water, sand, dirt, oil
wet	231	87	Ice, snow, slush, water, sand, dirt, oil
wet	339	83	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	439	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
wheel	110	83	Off-road motorcycle (2 wheel)
wheel	142	16	Wheels
wheel	143	16	Wheels

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
wheel	228	57	Locked wheel
wheel	229	57	Locked wheel
wheel	230	57	Locked wheel
wheel	231	57	Locked wheel
wheel	339	58	Locked wheel
wheel	340	58	Locked wheel
wheel	341	58	Locked wheel
wheel	439	58	Locked wheel
wheel	440	58	Locked wheel
wheel	441	58	Locked wheel
wheelbase	152	*	VIN AUTO WHEELBASE SHORT
wheelbase	153	*	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	339	12	Restricted to wheelchair
wheelchair	340	12	Restricted to wheelchair
wheelchair	341	12	Restricted to wheelchair
wheelchair	439	12	Restricted to wheelchair
wheelchair	440	12	Restricted to wheelchair
wheelchair	441	12	Restricted to wheelchair
white	108	89	White/Autocar-White/GMC
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	339	74	Wind from passing truck
wind	340	74	Wind from passing truck
wind	341	74	Wind from passing truck
wind	439	74	Wind from passing truck
wind	440	74	Wind from passing truck
wind	441	74	Wind from passing truck
window	315	2	Side window
window	415	2	Side window
windshield	228	75	Broken or improperly cleaned windshield
windshield	229	75	Broken or improperly cleaned windshield
windshield	230	75	Broken or improperly cleaned windshield
windshield	231	75	Broken or improperly cleaned windshield
windshield	315	3	Windshield
windshield	415	3	Windshield
wiper	142	12	Wipers
wiper	143	12	Wipers
wisconsin	1	55	Wisconsin
wisconsin	123	55	Wisconsin
wisconsin	209	55	Wisconsin
withdrawn	215	71	Driving while license withdrawn (includi

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
withdrawn	216	71	Driving while license withdrawn (includi
withdrawn	217	71	Driving while license withdrawn (includi
work	39	4	Work zone, type unknown
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	343	*	OCC FATAL INJURY AT WORK
work	443	*	NMTR FATAL INJ AT WORK
worker	339	9	Contruccion/maintenance/utility worker
worker	340	9	Contruccion/maintenance/utility worker
worker	341	9	Contruccion/maintenance/utility worker
worker	439	9	Contruccion/maintenance/utility worker
worker	440	9	Contruccion/maintenance/utility worker
worker	441	9	Contruccion/maintenance/utility worker
working	339	4	Walking/riding with or against traffic,
working	340	4	Walking/riding with or against traffic,
working	341	4	Walking/riding with or against traffic,
working	439	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,
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	339	34	Passing on wrong side
wrong	340	34	Passing on wrong side
wrong	341	34	Passing on wrong side
wrong	439	34	Passing on wrong side
wrong	440	34	Passing on wrong side
wrong	441	34	Passing on wrong side
wyoming	1	56	Wyoming
wyoming	123	56	Wyoming
wyoming	209	56	Wyoming
x-country	110	51	X-country/intercity
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	334	*	OCC DEATH DATE - YEAR
year	408	0	Up to one year
year	434	*	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

FARS 1998 Index (continued)

Item	Var	CV	Variable Name or Code Value
yield	231	35	Passing with insufficient distance or in
yield	339	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	439	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
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	215	24	Exceeding special speed limit (e.g.: for
zone	216	24	Exceeding special speed limit (e.g.: for
zone	217	24	Exceeding special speed limit (e.g.: for
zone	228	39	Failure to obey traffic signs, control d
zone	229	39	Failure to obey traffic signs, control d
zone	230	39	Failure to obey traffic signs, control d
zone	231	39	Failure to obey traffic signs, control d
zone	339	39	Failure to obey traffic sign, traffic cont
zone	340	39	Failure to obey traffic sign, traffic cont
zone	341	39	Failure to obey traffic sign, traffic cont
zone	439	39	Failure to obey traffic sign, traffic cont
zone	440	39	Failure to obey traffic sign, traffic cont
zone	441	39	Failure to obey traffic sign, traffic cont
01%	321	0	BAC result < 0.01%
01%	421	0	Less than 0.01%
2dr	110	2	2dr Sedan/HT/Coupe
3dr	110	3	3dr/2dr Hatchback
3-lane	215	62	Improper use of lane (enter of 3-lane ro
3-lane	216	62	Improper use of lane (enter of 3-lane ro
3-lane	217	62	Improper use of lane (enter of 3-lane ro
3-wheel	110	13	3-Wheel auto or auto derivative
4dr	110	4	4dr Sedan/HT
5dr	110	5	5dr/4dr Hatchback

FARS

APPENDIX A

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

"Drug Test Results"

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

Drugs by Category Type

295	"Narcotics, Type Unknown"	357	Phencyclohexylamine
		358	Phenobarbital
300-395	DEPRESSANTS	359	Pinazepam
		360	Prazepam
300	Alprazolam	361	Quazepam
301	Amobarbital	362	Secobarbital
302	Barbital	363	Sulfondiethylmethane
303	Barbiturates	364	Sulfonethymethane
304	Benzodiazepines	365	Sulfonmethane
305	Benzlfentanyl	366	Talbutal
306	Bromazepam	367	Temazepam
307	Butabarbital	368	Tetrazepam
308	Butalbitol	369	Thenylfentanyl
309	Camazepam	370	Thiamylal
310	Carbamate	371	Thiopental(Pentothal)
311	Chloral betaine	372	Tileamine
312	Chloralhydrate	373	Taizolam
313	Chlordiazeproxide	374	Tybamate
314	Clorhexadol	375	Zolazepam(Telazol)
315	Clobazam	376	Carisoprodol
316	Clonazepam	377	Gamma Hydroxybutryate (GHB)
317	Clorazepate Dipotassium	395	"Depressants, Type Unknown"
318	Clotiazepam		
319	Cloxazlam	400-495	STIMULANTS
320	Delorazepam		
321	Diazepam	400	Amphetamine Sulfate
322	Estazolam	401	Amphetamine
323	Ethchlorvynol	402	Benzoyllecgonine
324	Ethinamate	403	Benzphetmine
325	Ethyl Ioflazepate	404	Cathine(Norpseudoephedrine)
326	Fiorinal	405	Chlorphenetermine
327	Fludiazepam	406	Clortermine
328	Flunitrazepam	407	Cocaine
329	Flurazepam Hydrochloride	408	Dextroamphetamine
330	Glutethimide	409	Diethylpropion
331	Halazepam	410	Ecgonine
332	Haloxazolam	411	Fencamfamin
333	Hexobarbital	412	Fenethylline
334	Hydroxzine	413	Fenfluramine
335	Ketazolam	414	Fenproporex
336	Loprazolam	415	Mazindol
337	Lorazepam	416	Menfenorex
338	Lormetazepam	417	Methamphetamine
339	Mebutamate	418	Methylphenidate
340	Mecloqualone	419	Ne-thyamphetamine
341	Medazepam	420	Pemoline
342	Mephobarbital(Methylphenobarbital)	421	Phendimetrazine
343	Meprobamate	422	Phenmetazine
344	Methaqualone	423	Phenemine
345	Metharbital	424	Pipradrol
346	Methohexital	425	Propylhexedrine
347	Methyprylon	426	Pyrovalerone
348	Midazolam	427	SPA
349	Nimetazepam	495	"Stimulants, Type Unknown"
350	Nitrazepam		
351	Nordiazepam	500-595	HALLUCINOGENS
352	Oxazepam		
353	Oxazolam	500	Amphetamine
354	Paraldehyde	501	Bufotenine
355	Pentobarbital	503	Diethyltryptamine (DET)
356	Petricloral	504	Dimethoxyamphetamine(DOM)

Drugs by Category Type

505 Dimethyltryptamine (DMT)
 506 DMA
 507 Dronabinol
 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 Stanozolol
 824 Testolactone
 825 Testosterone
 826 Trenbolone
 895 "Anabolic Steroid, Type Unknown"

900-995 INHALANT

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

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

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