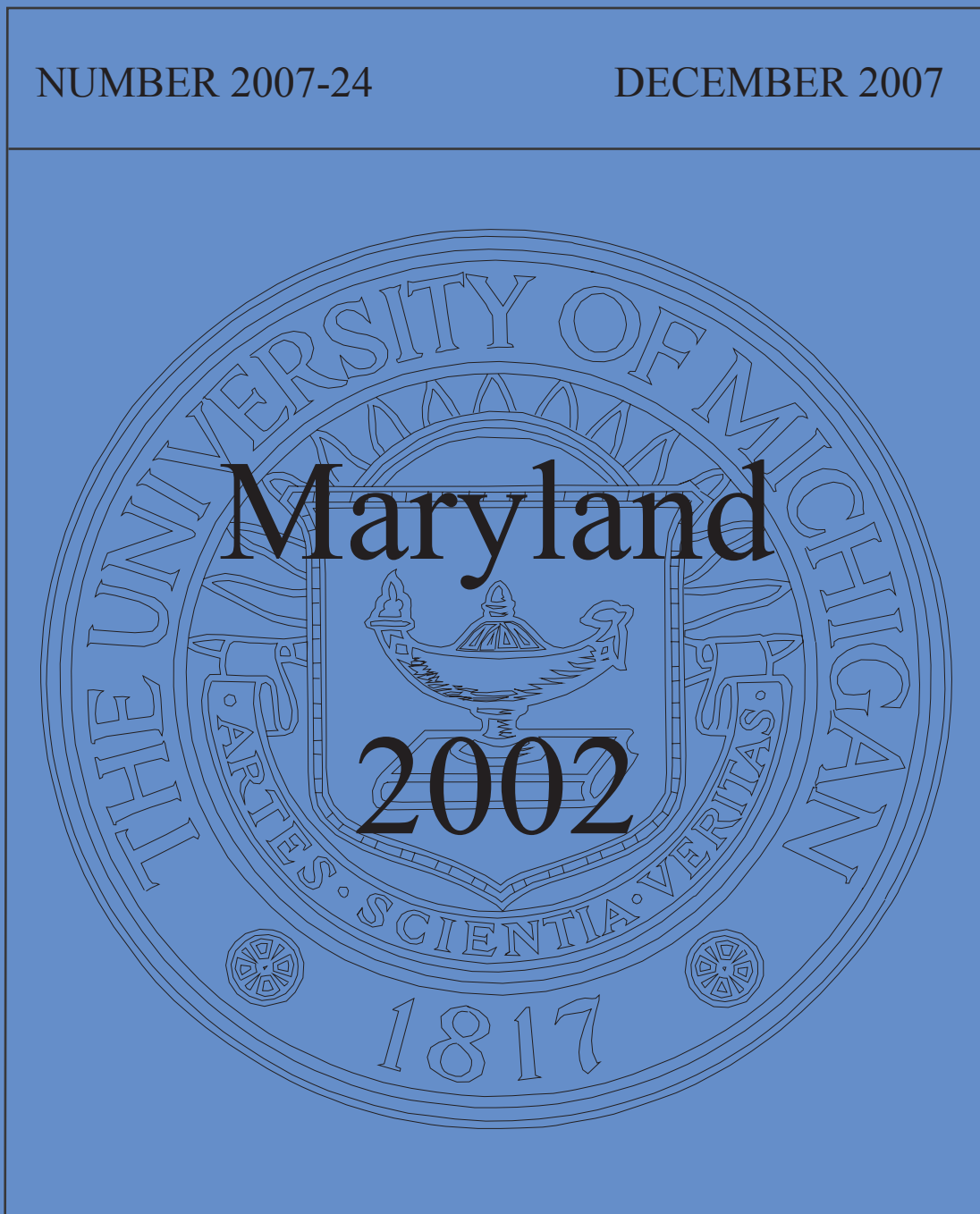


Transportation Data Center
Data Set Codebook

NUMBER 2007-24

DECEMBER 2007



The University of Michigan
Transportation Research Institute

STATE OF MARYLAND

2002 MOTOR VEHICLE ACCIDENTS

Introduction

This codebook documents datasets describing motor-vehicle traffic accidents that occurred in the State of Maryland during calendar year 2002. The datasets were developed by the Transportation Data Center at the University of Michigan's Transportation Research Institute (UMTRI) from data supplied by the Maryland State Patrol.

The original data in the Maryland STARS protocol (State Traffic Accident Reporting System) have been formatted into three rectangular datasets documenting accident level, vehicle level, and person level information elements. The characteristics of these datasets are shown in the following table.

2002 MARYLAND DATASETS

DATASET	KEY	VARIABLES	CASES
Accident	MDC02ACC	1-31	104,843
Vehicle	MDC02VEH	1-31,101-178	195,926
Occupant	MDC02OCC	1-31,101-178,201-210	266,373
Nonmotorist	MDC02NMT	1-31,101-178,201-210, 301-320	4,146

The letter "C" in the dataset descriptor represents "CENSUS" since these datasets describe all motor vehicle accidents that occurred in the state during calendar year 2002 that were recorded by the State Patrol.

The codebook itself is divided into four sections that document the accident, vehicle, person, and nonmotorist records, respectively. Univariate frequencies and frequency percentages displayed in each section were derived from the corresponding

dataset (i.e., accident frequencies from MDC02ACC, person frequencies from MDC02OCC, etc.). The vehicle and person records in the nonmotorist dataset contain data from the vehicle and driver #1 in the crash.

An index located at the end of the codebook gives the variable number and code value where each word used in a variable name or code value definition may be located. Certain English connectives (e.g., "the", "and", "but", "while", etc.), proper names such as county names and police agency names, and other common words not likely to be of value in an index are not included.

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 that you may uncover (or of any suggestions or comments that you may have concerning the data or codebook) by calling the Transportation Data Center (734) 763-3230 or by emailing TDC-UMTRI@umich.edu.

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

Maryland
2002 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
1	ACCIDENT NUMBER	10	Alphabetic	1
2	YEAR OF ACCIDENT	4	Numeric	1
3	MONTH OF ACCIDENT	2	Numeric	1
4	DAY OF ACCIDENT	2	Numeric	2
5	TIME OF ACCIDENT	4	Numeric	2
6	COUNTY CODE	2	Numeric	2
7	MUNICIPALITY	3	Numeric	3
8	AGENCY CODE	2	Alphabetic	6
9	ROUTE TYPE	1	Numeric	6
10	SIGNAL	1	Numeric	6
11	JUNCTION	1	Numeric	7
12	LANE DIRECTION	1	Numeric	7
13	IMPACT LANE LOCATION	2	Numeric	7
14	RAMP INVOLVED	1	Numeric	8
15	RAMP DIRECTION	2	Numeric	8
16	ROADWAY CHARACTER	1	Numeric	9
17	DIVIDED/UNDIVIDED	1	Numeric	9
18	ROAD CONDITION	1	Numeric	9
19	ROAD SURFACE CONDITION	1	Numeric	10
20	LIGHT	1	Numeric	10
21	WEATHER	1	Numeric	10
22	CONSTRUCTION ZONE	1	Numeric	11
23	NUMBER OF VEHICLES INVOL	2	Numeric	11
24	COLLISION TYPE	2	Numeric	11
25	FIXED OBJECT	2	Numeric	12
26	FIRST HARMFUL EVENT	2	Numeric	12
27	SECOND HARMFUL EVENT	2	Numeric	13
28	ACCIDENT SEVERITY	1	Numeric	13
29	NUMBER OF INJURIES	2	Numeric	14
30	NUMBER OF FATALITIES	2	Numeric	14
31	NUMBER OF NONMOTORISTS	2	Numeric	14

Maryland
2002 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	VEHICLE NUMBER	2	Numeric	17
102	VEHICLE MAKE	4	Alphabetic	17
103	VEHICLE MODEL	7	Alphabetic	17
104	VEHICLE YEAR	2	Numeric	17
105	VEHICLE BODY TYPE	2	Numeric	18
106	REGISTRATION STATE	4	Numeric	18
107	COMMERCIAL VEHICLE	1	Numeric	20
108	COMM VEHICLE BODY TYPE	2	Numeric	20
109	GVWR	6	Numeric	21
110	NUMBER OF AXLES	2	Numeric	21
111	ICC NUMBER	6	Alphabetic	21
112	USDOT NUMBER	7	Alphabetic	22
113	HAZARDOUS MATERIAL SPILL	1	Numeric	22
114	HAZMAT NUMBER	6	Alphabetic	22
115	WORST INJURY IN VEHICLE	1	Numeric	22
116	NUMBER OF OCCUPANTS	2	Numeric	22
117	NUMBER INJURED IN VEH	2	Numeric	23
118	NUMBER KILLED IN VEH	2	Numeric	23
119	DRIVERLESS VEHICLE	1	Numeric	23
120	PARKED VEHICLE	1	Numeric	23
121	FIRE	1	Numeric	24
122	HIT AND RUN	1	Numeric	24
123	SPEED LIMIT	2	Numeric	24
124	FIRST IMPACT AREA	2	Numeric	25
125	MAIN IMPACT AREA	2	Numeric	25
126	AREA DAMAGE 1	2	Numeric	26
127	AREA DAMAGE 2	2	Numeric	27
128	AREA DAMAGE 3	2	Numeric	27
129	DAMAGE EXTENT	1	Numeric	28
130	MOVEMENT	2	Numeric	28
131	CONTRIBUTING CIRCUMSTAN1	2	Numeric	29
132	CONTRIBUTING CIRCUMSTAN2	2	Numeric	30
133	CONTRIBUTING CIRCUMSTAN3	2	Numeric	32
134	CONTRIBUTING CIRCUMSTAN4	2	Numeric	33
135	DIRECTION GOING	1	Numeric	35
136	DIRECTION CONTINUING	1	Numeric	35
137	TOWED UNIT-TYPE 1	2	Numeric	36
138	TOWED UNIT-TYPE 2	2	Numeric	36
139	TOWED UNIT-TYPE 3	2	Numeric	37
140	DRIVER CONDITION	2	Numeric	37
141	DRIVER AT FAULT	1	Numeric	37
142	DRIVER LICENSE CLASS	2	Alphabetic	38
143	COMMERCIAL DRIVERS LIC	1	Numeric	38
144	DRIVER AGE	3	Numeric	38
145	DRIVER DOB	9	Alphabetic	38
146	DRIVER GENDER	1	Numeric	38
147	DRIVER SAFETY EQUIPMENT	2	Numeric	39
148	SAFETY EQUIPMENT PROBLEM	1	Numeric	39
149	DRIVER EJECTION	1	Numeric	39
150	DRIVER INJURY SEVERITY	1	Numeric	40

Maryland
2002 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	DRIVER IMPAIRED	1	Numeric	40
152	SUBSTANCE USE	2	Numeric	40
153	DRIVER TESTS	1	Numeric	41
154	DRIVER BAC	2	Numeric	41
155	RESIDENCE STATE	4	Numeric	41
156	DRIVER ZIP CODE	5	Alphabetic	43
157	VINDICATOR - IERR	2	Numeric	43
158	VINDICATOR - ALTSW	1	Numeric	43
159	VINDICATOR - YEAR	4	Numeric	44
160	VINDICATOR - MAKE	2	Numeric	44
161	VINDICATOR - MAKE/MODEL	7	Numeric	46
162	VINDICATOR - BODY	2	Numeric	104
163	VINDICATOR - VEHTP	1	Numeric	105
164	VINDICATOR - SIZE	1	Numeric	105
165	VINDICATOR - STYLE CLASS	2	Numeric	105
166	VINDICATOR - WEIGHT	4	Numeric	106
167	VINDICATOR - WHLBS	5	Numeric	106
168	VINDICATOR - LENGTH	5	Numeric	107
169	VINDICATOR - WIDTH	4	Numeric	107
170	VINDICATOR - HEIGHT	4	Numeric	107
171	VINDICATOR - RSTN	1	Numeric	107
172	VINDICATOR - ATD/DRL	25	Alphabetic	108
173	VINDICATOR - MINHP	3	Numeric	108
174	VINDICATOR - MAXHP	3	Numeric	108
175	VINDICATOR - ABS	3	Numeric	108
176	VINDICATOR - TRANS	2	Numeric	111
177	VINDICATOR - ENGINE	3	Numeric	111
178	VEHICLE IDENTIFICATION #	17	Alphabetic	111

Maryland
2002 - Occupant

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
201	OCCUPANT UNIT NUMBER	2	Numeric	113
202	OCCUPANT NUMBER	2	Numeric	113
203	OCCUPANT TYPE	1	Numeric	113
204	SEAT POSITION	2	Numeric	114
205	AGE	3	Numeric	114
206	GENDER	1	Numeric	114
207	SAFETY EQUIPMENT	2	Numeric	115
208	SAFETY EQUIPMENT PROBLEM	2	Numeric	115
209	EJECTION	1	Numeric	116
210	INJURY SEVERITY	1	Numeric	116

Maryland
2002 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	UNIT NUMBER	2	Numeric	117
302	PERSON TYPE	1	Numeric	117
303	NONMOTORIST TYPE	1	Numeric	117
304	AGE	3	Numeric	118
305	GENDER	1	Numeric	118
306	INJURY SEVERITY	1	Numeric	118
307	PEDESTRIAN VISIBLE	1	Numeric	118
308	PEDESTRIAN LOCATION	2	Numeric	119
309	DID PED OBEY SIGNAL	1	Numeric	119
310	PEDESTRIAN CONDITION	2	Numeric	120
311	PEDESTRIAN MOVEMENT	2	Numeric	120
312	CONTRIBUTING CIRCUMSTAN1	2	Numeric	120
313	CONTRIBUTING CIRCUMSTAN2	2	Numeric	122
314	CONTRIBUTING CIRCUMSTAN3	2	Numeric	123
315	CONTRIBUTING CIRCUMSTAN4	2	Numeric	124
316	FAULT	1	Numeric	125
317	SUBSTANCE USE	2	Numeric	125
318	IMPAIRED	1	Numeric	125
319	TESTS	1	Numeric	125
320	NONMOTORIST BAC	2	Numeric	126

The ACCIDENT Variables

Variables 1 through 31 describe the accident. They are included in the Accident, Vehicle, Occupant, and Nonmotorist data sets. The Accident data set contains these variables and no others.

Variable 1	ACCIDENT NUMBER	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - REPORT_NO

Variable 2	YEAR OF ACCIDENT	Width: 4	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - ACC_DATE

2002	Prcnt	Code	Value and Description
104843	100.0	2002	2002

Variable 3	MONTH OF ACCIDENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - ACC_DATE

2002	Prcnt	Code	Value and Description
8230	7.8	1	January
7007	6.7	2	February
8901	8.5	3	March
8718	8.3	4	April
9163	8.7	5	May
8158	7.8	6	June
8523	8.1	7	July
8688	8.3	8	August
8767	8.4	9	September
9997	9.5	10	October
9418	9.0	11	November
9273	8.8	12	December

Variable 4	DAY OF ACCIDENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - ACC_DATE

2002	Prcnt	Code	Value and Description
3502	3.3	1	- Day of Accident
2316	2.2	31	

Variable 5	TIME OF ACCIDENT	Width: 4	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - ACC_TIME
Accident time of day - 2400-hour clock

2002	Prcnt	Code	Value and Description
332	0.3	1	12:01 am
		-	
29	0.0	2359	11:59 pm
0	0.0	2400	Midnight
9	0.0	9999	Unknown

Variable 6	COUNTY CODE	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - COUNTY

2002	Prcnt	Code	Value and Description
843	0.8	1	Allegany
9769	9.3	2	Anne Arundel
15073	14.4	3	Baltimore
1096	1.0	4	Calvert
473	0.5	5	Caroline
2042	1.9	6	Carroll
1473	1.4	7	Cecil
2578	2.5	8	Charles
522	0.5	9	Dorchester
3122	3.0	10	Frederick
637	0.6	11	Garrett
3186	3.0	12	Harford
5035	4.8	13	Howard
198	0.2	14	Kent
13798	13.2	15	Montgomery
16517	15.8	16	Prince Georges
688	0.7	17	Queen Anne's
1247	1.2	18	St. Mary's
395	0.4	19	Somerset

Variable 6:COUNTY CODE (Continued)

2002	Prcnt	Code	Value and Description
871	0.8	20	Talbot
2689	2.6	21	Washington
2133	2.0	22	Wicomico
1417	1.4	23	Worcester
19041	18.2	24	Baltimore City

Variable 7	MUNICIPALITY	Width: 3	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - MUNI_CODE

2002	Prcnt	Code	Value and Description
89748	85.6	0	Not applicable
215	0.2	1	Aberdeen
3	0.0	2	Accident
794	0.8	3	Annapolis
3	0.0	4	Barclay
1	0.0	5	Barnessville
4	0.0	6	Barton
222	0.2	7	Bel Air
65	0.1	8	Berlin
55	0.1	9	Berwyn Heights
1	0.0	10	Betterton
285	0.3	11	Bladensburg
30	0.0	12	Boonsboro
334	0.3	13	Bowie
31	0.0	14	Brentwood
39	0.0	15	Brookeville
1	0.0	16	Brookview
54	0.1	17	Brunswick
2	0.0	18	Burkinsville
247	0.2	19	Cambridge
42	0.0	20	Capitol Heights
77	0.1	21	New Carrollton
1	0.0	22	Cecilton
24	0.0	23	Centreville
4	0.0	24	Charlestown
40	0.0	25	Chesapeake Beach
1	0.0	26	Chesapeake City
30	0.0	27	Chesterton
91	0.1	28	Cheverly
5	0.0	30	ChevyChase #4
1	0.0	31	ChevyChase #5
12	0.0	32	Chevy Chase View
133	0.1	33	Chevy Chase Village
3	0.0	35	Church Hill
2	0.0	36	Clearspring
633	0.6	37	College Park
8	0.0	38	Colman Manor

Variable 7:MUNICIPALITY (Continued)

2002	Prcnt	Code	Value and Description
34	0.0	39	Cottage City
41	0.0	40	Crisfield
111	0.1	41	Cumberland
5	0.0	42	Deer Park
57	0.1	43	Delmar
38	0.0	44	Denton
38	0.0	45	District Heights
526	0.5	49	Easton
24	0.0	50	Edmonston
217	0.2	52	Elkton
31	0.0	53	Emmitsburg
14	0.0	54	Fairmont Heights
25	0.0	55	Federalsburg
35	0.0	56	Forest Heights
781	0.7	57	Frederick
7	0.0	58	Friendship Heights
9	0.0	59	Friendsville
136	0.1	60	Frostburg
67	0.1	61	Fruitland
25	0.0	62	Funkstown
962	0.9	63	Gaithersburg
4	0.0	64	Galena
7	0.0	66	Garrett Park
68	0.1	67	Glen Arden
1	0.0	68	Glen Echo
4	0.0	69	Goldsboro
4	0.0	70	Grantsville
357	0.3	71	Greenbelt
11	0.0	72	Greensboro
1091	1.0	73	Hagerstown
68	0.1	74	Hampstead
12	0.0	75	Hancock
122	0.1	76	Havre de Grace
4	0.0	77	Hebron
1	0.0	78	Henderson
1	0.0	79	Highland Beach
12	0.0	81	Hurlock
719	0.7	82	Hyattsville
31	0.0	83	Indian Head
5	0.0	84	Keedysville
49	0.0	85	Kensington
2	0.0	86	Kitzmiller
14	0.0	87	Landover Hills
176	0.2	88	La Plata
412	0.4	89	Laurel
6	0.0	90	Laytonsville
51	0.0	91	Leonardtwn
2	0.0	92	Loch Lynn Heights
7	0.0	93	Lonaconing
2	0.0	94	Luke
7	0.0	95	Manchester
16	0.0	96	Mardela Springs

Variable 7:MUNICIPALITY (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	97	Martins Addition
6	0.0	98	Marydel
30	0.0	99	Middletown
2	0.0	100	Midland
70	0.1	102	Morningside
49	0.0	103	Mount Airy
126	0.1	104	Mount Rainier
7	0.0	105	Mountain Lake Park
8	0.0	106	Myersville
6	0.0	107	New Market
7	0.0	108	New Windsor
8	0.0	109	North Beach
1	0.0	110	North Brentwood
16	0.0	112	North East
61	0.1	113	Oakland
2	0.0	114	Oakmont
645	0.6	115	Ocean City
41	0.0	117	Perryville
12	0.0	118	Pittsville
69	0.1	119	Pocomoke City
9	0.0	120	Poolesville
4	0.0	121	Port Deposit
5	0.0	122	Preston
80	0.1	123	Princess Anne
1	0.0	124	Queen Anne
14	0.0	125	Queenstown
2	0.0	126	Ridgely
26	0.0	127	Rising Sun
315	0.3	128	Riverdale
4	0.0	129	Rock Hall
1240	1.2	130	Rockville
5	0.0	131	Rosemont
17	0.0	132	Saint Michaels
970	0.9	133	Salisbury
94	0.1	134	Seat Pleasant
3	0.0	135	Secretary
16	0.0	136	Sharpsburg
1	0.0	137	Sharptown
6	0.0	138	Smithsburg
12	0.0	139	Snow Hill
9	0.0	140	Somerset
1	0.0	141	Sudlersville
16	0.0	142	Sykesville
329	0.3	143	Takoma Park
10	0.0	144	Taneytown
2	0.0	145	Templeville
59	0.1	146	Thurmont
16	0.0	147	Trappe
8	0.0	148	Union Bridge
14	0.0	149	University Park
29	0.0	150	Upper Marlboro
1	0.0	151	Vienna

Variable 7: MUNICIPALITY (Continued)

2002	Prcnt	Code	Value and Description
19	0.0	152	Walkersville
17	0.0	153	Washington Grove
3	0.0	154	Westernport
351	0.3	155	Westminster
22	0.0	156	Willards
38	0.0	157	Williamsport
4	0.0	158	Woodsboro
8	0.0	159	Crofton
206	0.2	999	Unknown

Variable 8	AGENCY CODE	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - AGENCY_CODE

Variable 9	ROUTE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - ROUTE_TYPE

2002	Prcnt	Code	Value and Description
8842	8.4	1	Interstate
8456	8.1	2	US route
31523	30.1	3	Maryland route
26100	24.9	4	County route
4832	4.6	5	Municipal route
94	0.1	6	Government road
132	0.1	7	Service drive
525	0.5	8	Other public road
24339	23.2	9	Unknown

Variable 10	SIGNAL	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - SIGNAL

2002	Prcnt	Code	Value and Description
19606	18.7	1	Yes
85237	81.3	2	No

Variable 11	JUNCTION	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - JUNCTION

2002	Prcnt	Code	Value and Description
0	0.0	0	Not applicable
64954	62.0	1	Non-intersection
24116	23.0	2	Intersection
11797	11.3	3	Intersection related
3976	3.8	4	Driveway access

Variable 12	LANE DIRECTION	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - LANE

2002	Prcnt	Code	Value and Description
1918	1.8	0	On a ramp
29442	28.1	1	North
24066	23.0	2	South
17560	16.7	3	East
16255	15.5	4	West
4299	4.1	5	Parking lot
601	0.6	6	No lane markings or at centerline
10702	10.2	9	Unknown

Variable 13	IMPACT LANE LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - LANE

2002	Prcnt	Code	Value and Description
1918	1.8	0	On a ramp
54407	51.9	1	Lane 1 - nearest centerline
14617	13.9	2	Lane 2
5037	4.8	3	Lane 3
1138	1.1	4	Lane 4
95	0.1	5	Lane 5
17	0.0	6	Lane 6
10	0.0	7	Lane 7
7	0.0	8	Lane 8
10	0.0	9	Lane 9
2050	2.0	10	Shoulder
5990	5.7	11	Off road
679	0.6	12	Median
51	0.0	13	Crossover
81	0.1	14	Gore
1339	1.3	15	Right turn lane

Variable 13:IMPACT LANE LOCATION (Continued)

2002	Prcnt	Code	Value and Description
1290	1.2	16	Left turn lane
326	0.3	17	Acceleration lane
179	0.2	18	Deceleration lane
4299	4.1	19	Parking lot
601	0.6	20	No lane markings or at centerline
10702	10.2	99	Unknown

Variable 14	RAMP INVOLVED	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - RAMP

2002	Prcnt	Code	Value and Description
1554	1.5	1	Yes
103289	98.5	2	No

Variable 15	RAMP DIRECTION	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - RAMP_MOVEMENT
Describes direction from and to on the ramp

2002	Prcnt	Code	Value and Description
103289	98.5	0	Not applicable
184	0.2	1	North-West
168	0.2	2	West-North
194	0.2	3	East-North
195	0.2	4	North-East
179	0.2	5	South-East
254	0.2	6	East-South
130	0.1	7	West-South
202	0.2	8	South-West
38	0.0	9	Other
2	0.0	10	Extra
1	0.0	11	Extra
7	0.0	12	Extra

Variable 16	ROADWAY CHARACTER	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - RD_CHAR

2002	Prcnt	Code	Value and Description
246	0.2	0	Not applicable
68086	64.9	1	Straight and level
15321	14.6	2	Straight and grade
2932	2.8	3	Straight and hill
7268	6.9	4	Curve and level
6012	5.7	5	Curve and grade
1036	1.0	6	Curve and hill
340	0.3	7	On bridge
88	0.1	8	Other
3514	3.4	9	Unknown

Variable 17	DIVIDED/UNDIVIDED	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - RD_DIV

2002	Prcnt	Code	Value and Description
760	0.7	0	Not applicable
50775	48.4	1	Not divided
4737	4.5	2	One way road or street
26480	25.3	3	Divided - no barrier
18313	17.5	4	Divided - with barrier
363	0.3	8	Other
3415	3.3	9	Unknown

Variable 18	ROAD CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - RD_COND

2002	Prcnt	Code	Value and Description
209	0.2	0	Not applicable
98792	94.2	1	No defects
579	0.6	2	Shoulder defect
596	0.6	3	Holes, ruts, etc.
451	0.4	4	Foreign material
527	0.5	5	Loose surface material
35	0.0	6	Obstruction not lighted
16	0.0	7	Obstruction not signaled
155	0.1	8	Other
3483	3.3	9	Unknown

Variable 19	ROAD SURFACE CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - SURF_COND

2002	Prcnt	Code	Value and Description
96	0.1	0	Not applicable
23404	22.3	1	Wet
77898	74.3	2	Dry
1727	1.6	3	Snow
1358	1.3	4	Ice
0	0.0	5	Mud
26	0.0	8	Other
334	0.3	9	Unknown

Variable 20	LIGHT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - LIGHT

2002	Prcnt	Code	Value and Description
135	0.1	0	Not applicable
67281	64.2	1	Daylight
4983	4.8	2	Dawn / dusk
24160	23.0	3	Dark - light on
8058	7.7	4	Dark - no lights
11	0.0	8	Other
215	0.2	9	Unknown

Variable 21	WEATHER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - WEATHER

2002	Prcnt	Code	Value and Description
133	0.1	0	Not applicable
84723	80.8	1	Clear / cloudy
776	0.7	2	Foggy
16442	15.7	3	Raining
2185	2.1	4	Snow / sleet
103	0.1	5	Severe winds
7	0.0	8	Other
474	0.5	9	Unknown

Variable 22	CONSTRUCTION_ZONE	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - C_M_ZONE

2002	Prcnt	Code	Value and Description
3166	3.0	1	Yes
101677	97.0	2	No

Variable 23	NUMBER OF VEHICLES INVOL	Width: 2	Type: Numeric
		Dec: None	Miss: None

Derived by UMTRI from a count of the vehicle records provided in the crash.

2002	Prcnt	Code	Value and Description
27583	26.3	1	One vehicle
66530	63.5	2	Two vehicles
8379	8.0	3	Three vehicles
1838	1.8	4	Four vehicles
372	0.4	5	Five vehicles
91	0.1	6	Six vehicles
29	0.0	7	Seven vehicles
12	0.0	8	Eight vehicles
7	0.0	9	Nine vehicles
1	0.0	11	Eleven vehicles
1	0.0	15	Fifteen vehicles

Variable 24	COLLISION_TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - COLLISION_TYPE

2002	Prcnt	Code	Value and Description
2550	2.4	1	Head on
5745	5.5	2	Head on left turn
21463	20.5	3	Same direction rear-end
874	0.8	4	Same direction rear-end - right turn
1625	1.5	5	Same direction rear-end - left turn
712	0.7	6	Opposite Direction sideswipe
4052	3.9	7	Same direction sideswipe
311	0.3	8	Same direction right turn
481	0.5	9	Same direction left turn
497	0.5	10	Same direction both left turn
7830	7.5	11	Straight movement angle
570	0.5	12	Angle meets right turn
1456	1.4	13	Angle meets left turn
3043	2.9	14	Angle meets left head-on
27375	26.1	17	Single vehicle

Variable 24: COLLISION TYPE (Continued)

	2002 Prcnt	Code	Value and Description
	15771 15.0	88	Other
	10488 10.0	99	Unknown

Variable 25	FIXED OBJECT	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - FIX_OBJ

	2002 Prcnt	Code	Value and Description
	76342 72.8	0	Not applicable
	411 0.4	1	Bridge - overpass
	821 0.8	2	Building
	2293 2.2	3	Culvert - ditch
	5637 5.4	4	Curb
	5224 5.0	5	Guardrail - barrier
	1513 1.4	6	Embankment
	1330 1.3	7	Fence
	1675 1.6	8	Light support pole
	1588 1.5	9	Sign support pole
	2935 2.8	10	Other pole
	3699 3.5	11	Tree - shrubbery
	101 0.1	12	Construction barrier
	62 0.1	13	Crash attenuator
	955 0.9	88	Other
	257 0.2	99	Unknown

Variable 26	FIRST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - EVENT_ONE

	2002 Prcnt	Code	Value and Description
	591 0.6	0	Not applicable
	61151 58.3	1	Other vehicle
	12056 11.5	2	Parked vehicle
	2875 2.7	3	Pedestrian
	815 0.8	4	Bicycle
	37 0.0	5	Other pedalcycle
	71 0.1	6	Other conveyance
	35 0.0	7	Railway train
	1362 1.3	8	Animal
	18769 17.9	9	Fixed object
	1088 1.0	10	Other object
	922 0.9	11	Overturn
	51 0.0	12	Spilled cargo
	34 0.0	13	Jackknife

Variable 26: FIRST HARMFUL EVENT (Continued)

2002	Prcnt	Code	Value and Description
41	0.0	14	Units separated
352	0.3	15	Other non-collision
1704	1.6	16	Off road
8	0.0	17	Downhill runaway
307	0.3	18	Explosion or fire
1420	1.4	19	Backing
867	0.8	20	U-turn
87	0.1	88	Other
200	0.2	99	Unknown

Variable 27	SECOND HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - EVENT_TWO

2002	Prcnt	Code	Value and Description
47173	45.0	0	Not applicable
8906	8.5	1	Other vehicle
2476	2.4	2	Parked vehicle
340	0.3	3	Pedestrian
144	0.1	4	Bicycle
22	0.0	5	Other pedalcycle
73	0.1	6	Other conveyance
21	0.0	7	Railway train
76	0.1	8	Animal
10103	9.6	9	Fixed object
766	0.7	10	Other object
1899	1.8	11	Overturn
40	0.0	12	Spilled cargo
31	0.0	13	Jackknife
75	0.1	14	Units separated
153	0.1	15	Other non-collision
1131	1.1	16	Off road
11	0.0	17	Downhill runaway
89	0.1	18	Explosion or fire
98	0.1	88	Other
31216	29.8	99	Unknown

Variable 28	ACCIDENT SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: None

Derived by UMTRI from occupant records in crash.

2002	Prcnt	Code	Value and Description
65362	62.3	1	No injury
16751	16.0	2	Possible injury

Variable 28: ACCIDENT SEVERITY (Continued)

2002	Prcnt	Code	Value and Description
15666	14.9	3	Injury
6458	6.2	4	Disabling injury
606	0.6	5	Fatal

Variable 29	<u>NUMBER OF INJURIES</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

Derived by UMTRI from occupant records in crash.

2002	Prcnt	Code	Value and Description
65662	62.6	0	Zero injured persons
26487	25.3	1	One injured person
8292	7.9	2	Two injured persons
2604	2.5	3	Three injured persons
1028	1.0	4	Four injured persons
442	0.4	5	Five injured persons
177	0.2	6	Six injured persons
82	0.1	7	Seven injured persons
27	0.0	8	Eight injured persons
		-	
1	0.0	33	Thirty-three injured persons

Variable 30	<u>NUMBER OF FATALITIES</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

Derived by UMTRI from occupant records in crash.

2002	Prcnt	Code	Value and Description
104237	99.4	0	Zero fatally injured persons
563	0.5	1	One fatally injured person
34	0.0	2	Two fatally injured persons
7	0.0	3	Three fatally injured persons
1	0.0	4	Four fatally injured persons
1	0.0	5	Five fatally injured persons

Variable 31	<u>NUMBER OF NONMOTORISTS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

Derived by UMTRI from nonmotorist records in crash.

2002	Prcnt	Code	Value and Description
100848	96.2	0	Zero nonmotorists
3864	3.7	1	One nonmotorist

Variable 31:NUMBER OF NONMOTORISTS (Continued)

2002	Prcnt	Code	Value and Description
115	0.1	2	Two nonmotorists
13	0.0	3	Three nonmotorists
2	0.0	4	Four nonmotorists
1	0.0	5	Five nonmotorists

The VEHICLE Variables

Variables 101 through 178 describe the vehicle and driver. The Vehicle data set contains these variables, along with the accident variables on a vehicle level. Vehicles that do not match a crash record are not included.

Variable 101	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - VEHICLE_ID
Vehicle number from driver record.

2002 Prcnt		Code Value and Description	
104843	53.5	1	Vehicle 1
		-	
1	0.0	15	Vehicle 15

Variable 102	VEHICLE MAKE	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - VEH_MAKE

Variable 103	VEHICLE MODEL	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - VEH_MODEL

Variable 104	VEHICLE YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - VEH_YEAR
Last 2 digits of Model Years. Code 42 assigned by UMTRI for missing data.

2002 Prcnt		Code Value and Description	
16799	8.6	0	2000 or 1900
15516	7.9	1	2001 or 1901
12380	6.3	2	2002 or 1902
1363	0.7	3	2003 or 1903
97	0.0	4	1904
		-	

Variable 104:VEHICLE YEAR (Continued)

2002	Prcnt	Code	Value and Description
11844	6.0	42	Unknown or 1942
		-	
12639	6.5	96	1996
14599	7.5	97	1997
14666	7.5	98	1998
15526	7.9	99	1999

Variable 105	VEHICLE BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - BODY_TYPE

2002	Prcnt	Code	Value and Description
3	0.0	0	Not applicable
1287	0.7	1	Motorcycle
116755	59.6	2	Automobile
3724	1.9	3	Station wagon
58	0.0	4	Limousine
3544	1.8	5	Single truck (2 axles)
948	0.5	6	Single truck (3 axles)
2728	1.4	7	Truck-tractor (cab)
20481	10.5	8	Recreational vehicle
60	0.0	9	Farm vehicle
1458	0.7	10	Transit bus
66	0.0	11	Cross country bus
1555	0.8	12	School bus
192	0.1	13	Ambulance/emergency
133	0.1	14	Ambulance/non-emergency
241	0.1	15	Fire vehicle/emergency
115	0.1	16	Fire vehicle/non-emergency
746	0.4	17	Police vehicle/emergency
1284	0.7	18	Police vehicle/non-emergency
130	0.1	19	Moped
18350	9.4	20	Pickup truck
15623	8.0	21	Van
273	0.1	88	Other
6172	3.2	99	Unknown

Variable 106	REGISTRATION STATE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

MAARS Variable - PLATE_STATE Recoded from original text value shown in parentheses

2002 Prcnt Code Value and Description

Variable 106:REGISTRATION STATE (Continued)

2002	Prcnt	Code	Value and Description
UNITED STATES			
84	0.0	1	(AL) Alabama
19	0.0	2	(AK) Alaska
134	0.1	4	(AZ) Arizona
25	0.0	5	(AR) Arkansas
193	0.1	6	(CA) California
49	0.0	8	(CO) Colorado
164	0.1	9	(CT) Connecticut
1392	0.7	10	(DE) Delaware
3475	1.8	11	(DC) District of Columbia
787	0.4	12	(FL) Florida
293	0.1	13	(GA) Georgia
7	0.0	15	(HI) Hawaii
9	0.0	16	(ID) Idaho
315	0.2	17	(IL) Illinois
163	0.1	18	(IN) Indiana
48	0.0	19	(IA) Iowa
31	0.0	20	(KS) Kansas
71	0.0	21	(KY) Kentucky
50	0.0	22	(LA) Louisiana
79	0.0	23	(ME) Maine
156236	79.7	24	(MD) Maryland
167	0.1	25	(MA) Massachusetts
144	0.1	26	(MI) Michigan
34	0.0	27	(MN) Minnesota
38	0.0	28	(MS) Mississippi
43	0.0	29	(MO) Missouri
14	0.0	30	(MT) Montana
48	0.0	31	(NE) Nebraska
17	0.0	32	(NV) Nevada
46	0.0	33	(NH) New Hampshire
947	0.5	34	(NJ) New Jersey
60	0.0	35	(NM) New Mexico
898	0.5	36	(NY) New York
798	0.4	37	(NC) North Carolina
140	0.1	38	(ND) North Dakota
359	0.2	39	(OH) Ohio
309	0.2	40	(OK) Oklahoma
45	0.0	41	(OR) Oregon
3797	1.9	42	(PA) Pennsylvania
46	0.0	44	(RI) Rhode Island
217	0.1	45	(SC) South Carolina
13	0.0	46	(SD) South Dakota
278	0.1	47	(TN) Tennessee
339	0.2	48	(TX) Texas
16	0.0	49	(UT) Utah
27	0.0	50	(VT) Vermont
6001	3.1	51	(VA) Virginia
45	0.0	53	(WA) Washington
980	0.5	54	(WV) West Virginia
64	0.0	55	(WI) Wisconsin
6	0.0	56	(WY) Wyoming

Variable 106:REGISTRATION STATE (Continued)

2002 Prcnt	Code	Value and Description
		US TERRITORY
		CANADA
		MEXICO
		INTERNATIONAL
		UNKNOWN
16366	8.4	9999 (UK) Unknown

Variable 107	COMMERCIAL VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - COMMERCIAL

2002 Prcnt	Code	Value and Description
3890	2.0	1 Yes
192036	98.0	2 No

Variable 108	COMM VEHICLE BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - CV_BODY_TYPE

2002 Prcnt	Code	Value and Description
71755	36.6	0 Not applicable
255	0.1	1 Bus
279	0.1	2 Van / enclosed box
1514	0.8	3 Truck / tractor
54	0.0	4 Cargo tank
109	0.1	5 Flatbed
284	0.1	6 Dump
35	0.0	7 Concrete mixer
32	0.0	8 Auto transporter
91	0.0	9 Garbage / refuse
8	0.0	88 Other
121510	62.0	99 Unknown

Variable 109	GVWR	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

MAARS Variable - GVW
Gross Vehicle Weight Rating of Commercial Vehicle

2002	Prcnt	Code	Value and Description
1	0.0	0	
1	0.0	4000	
1	0.0	4375	
1	0.0	5500	
1	0.0	8000	
1	0.0	10000	10,000 lbs.
		-	
4	0.0	800000	800,000 lbs.
195493	99.8	999999	Unknown

Variable 110	NUMBER OF AXLES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - NUM_AXLES
Number of Axles on Commercial Vehicle

2002	Prcnt	Code	Value and Description
1	0.0	0	No axles
2	0.0	1	One axle
54	0.0	2	Two axles
74	0.0	3	Three axles
21	0.0	4	Four axles
238	0.1	5	Five axles
11	0.0	6	Six axles
1	0.0	8	Eight axles
1	0.0	10	Ten axles
195523	99.8	99	Unknown

Variable 111	ICC NUMBER	Width: 6	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - ICC_NUM

Variable 112	<u>USDOT NUMBER</u>	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - DOT_NUM

Variable 113	<u>HAZARDOUS MATERIAL SPILL</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - HAZMAT_SPILL

2002 Prcnt	Code Value and Description
9 0.0	1 Yes
195917 100.0	2 No

Variable 114	<u>HAZMAT NUMBER</u>	Width: 6	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - HZM_NUM

Variable 115	<u>WORST INJURY IN VEHICLE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Derived by UMTRI from person records for vehicle

2002 Prcnt	Code Value and Description
151358 77.3	1 No injury
20721 10.6	2 Possible injury
16648 8.5	3 Injured
6693 3.4	4 Disabling injury
506 0.3	5 Fatal

Variable 116	<u>NUMBER OF OCCUPANTS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Derived by UMTRI from person records for vehicle

2002 Prcnt	Code Value and Description
155631 79.4	1
	- Number of occupants
2 0.0	63

Variable 117	<u>NUMBER INJURED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Derived by UMTRI from person records for vehicle

2002	Prcnt	Code	Value and Description
151708	77.4	0	Zero injured
36116	18.4	1	
		-	Number injured in vehicle
1	0.0	33	

Variable 118	<u>NUMBER KILLED IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Derived by UMTRI from person records for vehicle

2002	Prcnt	Code	Value and Description
195420	99.7	0	Zero killed
470	0.2	1	One killed
30	0.0	2	Two killed
4	0.0	3	Three killed
2	0.0	4	Four killed

Variable 119	<u>DRIVERLESS VEHICLE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - DRIVERLESS

2002	Prcnt	Code	Value and Description
2942	1.5	1	Yes
192984	98.5	2	No

Variable 120	<u>PARKED VEHICLE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - PARKED

2002	Prcnt	Code	Value and Description
14038	7.2	1	Yes
181888	92.8	2	No

Variable 121	FIRE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - FIRE

2002	Prcnt	Code	Value and Description
180	0.1	1	Yes
195746	99.9	2	No

Variable 122	HIT AND RUN	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - HIT_AND_RUN

2002	Prcnt	Code	Value and Description
18749	9.6	1	Yes
177177	90.4	2	No

Variable 123	SPEED LIMIT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - SPEED_LIMIT

2002	Prcnt	Code	Value and Description
6020	3.1	0	Not applicable
480	0.2	5	5 mph
1176	0.6	10	10 mph
3398	1.7	15	15 mph
1107	0.6	20	20 mph
33688	17.2	25	25 mph
28318	14.5	30	30 mph
32505	16.6	35	35 mph
23715	12.1	40	40 mph
12547	6.4	45	45 mph
12062	6.2	50	50 mph
20500	10.5	55	55 mph
504	0.3	60	60 mph
4966	2.5	65	65 mph
5	0.0	70	70 mph
14935	7.6	99	Unknown

Variable 124	FIRST IMPACT AREA	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - IMPACT_1ST

2002	Prcnt	Code	Value and Description
1592	0.8	0	Not applicable
41320	21.1	1	Front left
18918	9.7	2	Front right
16283	8.3	3	Front right corner
7478	3.8	4	Right side front quarter
5212	2.7	5	Right side 2nd quarter
3281	1.7	6	Right side 3rd quarter
3916	2.0	7	Right side rear quarter
3846	2.0	8	Rear right corner
18374	9.4	9	Rear right
12710	6.5	10	Rear left
4557	2.3	11	Rear left corner
4807	2.5	12	Left side rear quarter
3719	1.9	13	Left side 3rd quarter
6511	3.3	14	Left side 2nd quarter
8354	4.3	15	Left side front quarter
13786	7.0	16	Front left quarter
1125	0.6	17	Hood
361	0.2	18	Roof / top
413	0.2	19	Trunk
153	0.1	20	Windshield
74	0.0	21	Windows
1123	0.6	22	Underside
867	0.4	23	Overturn
357	0.2	88	Other
16789	8.6	99	Unknown

Variable 125	MAIN IMPACT AREA	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - IMPACT_MAIN

2002	Prcnt	Code	Value and Description
2282	1.2	0	Not applicable
29649	15.1	1	Front left
26681	13.6	2	Front right
14766	7.5	3	Front right corner
7948	4.1	4	Right side front quarter
5481	2.8	5	Right side 2nd quarter
3666	1.9	6	Right side 3rd quarter
4185	2.1	7	Right side rear quarter
3672	1.9	8	Rear right corner
13689	7.0	9	Rear right
16758	8.6	10	Rear left
4405	2.2	11	Rear left corner
4849	2.5	12	Left side rear quarter

Variable 125:MAIN IMPACT AREA (Continued)

2002	Prcnt	Code	Value and Description
3744	1.9	13	Left side 3rd quarter
6698	3.4	14	Left side 2nd quarter
8424	4.3	15	Left side front quarter
13666	7.0	16	Front left quarter
2631	1.3	17	Hood
766	0.4	18	Roof / top
713	0.4	19	Trunk
367	0.2	20	Windshield
96	0.0	21	Windows
1403	0.7	22	Underside
1955	1.0	23	Overturn
338	0.2	88	Other
17094	8.7	99	Unknown

Variable 126	AREA DAMAGE 1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - AREA_DAMAGED_ONE

2002	Prcnt	Code	Value and Description
6370	3.3	0	Not applicable
48225	24.6	1	Front left
14239	7.3	2	Front right
13018	6.6	3	Front right corner
6832	3.5	4	Right side front quarter
4343	2.2	5	Right side 2nd quarter
3129	1.6	6	Right side 3rd quarter
3910	2.0	7	Right side rear quarter
5210	2.7	8	Rear right corner
16960	8.7	9	Rear right
8764	4.5	10	Rear left
4736	2.4	11	Rear left corner
4951	2.5	12	Left side rear quarter
4176	2.1	13	Left side 3rd quarter
5808	3.0	14	Left side 2nd quarter
8668	4.4	15	Left side front quarter
11555	5.9	16	Front left quarter
1586	0.8	17	Hood
345	0.2	18	Roof / top
412	0.2	19	Trunk
219	0.1	20	Windshield
72	0.0	21	Windows
985	0.5	22	Underside
2449	1.2	23	Overturn
266	0.1	88	Other
18698	9.5	99	Unknown

Variable 127	AREA DAMAGE 2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - AREA_DAMAGED_TWO

2002	Prcnt	Code	Value and Description
17510	8.9	0	Not applicable
9089	4.6	1	Front left
38436	19.6	2	Front right
9910	5.1	3	Front right corner
7194	3.7	4	Right side front quarter
4384	2.2	5	Right side 2nd quarter
3651	1.9	6	Right side 3rd quarter
3129	1.6	7	Right side rear quarter
3012	1.5	8	Rear right corner
8051	4.1	9	Rear right
15326	7.8	10	Rear left
3468	1.8	11	Rear left corner
3404	1.7	12	Left side rear quarter
3723	1.9	13	Left side 3rd quarter
4958	2.5	14	Left side 2nd quarter
7661	3.9	15	Left side front quarter
8913	4.5	16	Front left quarter
2149	1.1	17	Hood
576	0.3	18	Roof / top
501	0.3	19	Trunk
336	0.2	20	Windshield
125	0.1	21	Windows
793	0.4	22	Underside
668	0.3	23	Overturn
28	0.0	88	Other
38931	19.9	99	Unknown

Variable 128	AREA DAMAGE 3	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - AREA_DAMAGED_THREE

2002	Prcnt	Code	Value and Description
33936	17.3	0	Not applicable
5638	2.9	1	Front left
6185	3.2	2	Front right
13783	7.0	3	Front right corner
6266	3.2	4	Right side front quarter
2861	1.5	5	Right side 2nd quarter
2944	1.5	6	Right side 3rd quarter
3091	1.6	7	Right side rear quarter
2921	1.5	8	Rear right corner
2748	1.4	9	Rear right
4754	2.4	10	Rear left
3973	2.0	11	Rear left corner
3021	1.5	12	Left side rear quarter

Variable 128:AREA DAMAGE 3 (Continued)

2002	Prcnt	Code	Value and Description
2645	1.3	13	Left side 3rd quarter
2863	1.5	14	Left side 2nd quarter
5048	2.6	15	Left side front quarter
8601	4.4	16	Front left quarter
14172	7.2	17	Hood
921	0.5	18	Roof / top
3153	1.6	19	Trunk
601	0.3	20	Windshield
239	0.1	21	Windows
2162	1.1	22	Underside
1135	0.6	23	Overturn
43	0.0	88	Other
62222	31.8	99	Unknown

Variable 129	DAMAGE EXTENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - DAMAGE

2002	Prcnt	Code	Value and Description
3107	1.6	0	Not applicable
6226	3.2	1	No damage
53085	27.1	2	Superficial damage
44453	22.7	3	Functional damage
59779	30.5	4	Disabling damage
7773	4.0	5	Destroyed
15	0.0	8	Other
21488	11.0	9	Unknown

Variable 130	MOVEMENT	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - MOVEMENT

2002	Prcnt	Code	Value and Description
9	0.0	0	Not applicable
69607	35.5	1	Moving constant speed
7835	4.0	2	Accelerating
26102	13.3	3	Slowing or stopping
4361	2.2	4	Starting from lane
1162	0.6	5	Starting from parked
17448	8.9	6	Stopped in traffic lane
3840	2.0	7	Changing lanes
823	0.4	8	Passing
580	0.3	9	Parking
14406	7.4	10	Parked

Variable 130:MOVEMENT (Continued)

2002	Prcnt	Code	Value and Description
2894	1.5	11	Backing
14712	7.5	12	Making left turn
3712	1.9	13	Making right turn
80	0.0	14	Right-turn-on-red
1023	0.5	15	Making U-turn
6777	3.5	16	Skidding
283	0.1	17	Driverless moving vehicle
3	0.0	88	Other
20269	10.3	99	Missing data

Variable 131	CONTRIBUTING CIRCUMSTAN1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - CONTRIB_CIRCUM1

2002	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
104739	53.5	0	Not applicable
1026	0.5	1	Under influence of drugs
5049	2.6	2	Under influence of alcohol
194	0.1	3	Under influence of medication
172	0.1	4	Under combined influence
642	0.3	5	Physical / mental difficulty
1710	0.9	6	Fell asleep, fainted, etc.
46120	23.5	7	Failed to give full time and attention
237	0.1	8	Did not comply with license restriction
861	0.4	9	Failure to drive within a single lane
181	0.1	10	Improper right-turn-on-red
8318	4.2	11	Failed to yield right-of-way
737	0.4	12	Failed to obey stop sign
1528	0.8	13	Failed to obey traffic signal
380	0.2	14	Failed to obey other traffic control
1092	0.6	15	Failed to keep right of center
18	0.0	16	Failed to stop for school bus
133	0.1	17	Wrong way on one-way
1208	0.6	18	Exceeded speed limit
30	0.0	19	Operator using cellular phone
233	0.1	20	Stopping in lane / roadway
5579	2.8	21	Too fast for conditions
2516	1.3	22	Followed too closely
1264	0.6	23	Improper turn
1232	0.6	24	Improper lane change
1308	0.7	25	Improper backing
530	0.3	26	Improper passing
78	0.0	27	Improper signal
364	0.2	28	Improper parking
84	0.0	29	Interference / obstruction by passenger

Variable 131: CONTRIBUTING CIRCUMSTAN1 (Continued)

2002 Prcnt	Code	Value and Description
		Pedestrian, Cyclist: Actions Only
81	0.0	31 Illegally in roadway
11	0.0	32 Bicycle violation
14	0.0	37 Clothing not visible
		Environment Effect
16	0.0	41 Smog, smoke
362	0.2	42 Sleet, hail, freezing rain
6	0.0	43 Blowing sand, soil, dirt
36	0.0	44 Severe crosswinds
1455	0.7	45 Rain, snow
1102	0.6	46 Animal
352	0.2	47 Vision obstruction (including blinded by sun / lights)
		Vehicle Defect
302	0.2	51 Brakes
296	0.2	52 Tires
97	0.0	53 Steering
56	0.0	54 Lights
10	0.0	55 Windows / windshield
74	0.0	56 Wheel(s)
69	0.0	57 Trailer coupling
120	0.1	58 Cargo
168	0.1	59 Engine trouble
		Road Condition
944	0.5	61 Wet
480	0.2	62 Icy or snow-covered
379	0.2	63 Debris or obstruction
48	0.0	64 Ruts, holes, bumps
88	0.0	65 Road under construction or maintenance
77	0.0	66 Traffic control device inoperative
37	0.0	67 Shoulder low, soft, high
186	0.1	88 Other
1497	0.8	99 Missing data

Variable 132	CONTRIBUTING CIRCUMSTAN2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - CONTRIB_CIRCUM2

2002 Prcnt	Code	Value and Description
		Driver, Pedestrian, Cyclist: Condition or Actions
136540	69.7	0 Not applicable
189	0.1	1 Under influence of drugs
580	0.3	2 Under influence of alcohol
90	0.0	3 Under influence of medication
50	0.0	4 Under combined influence
162	0.1	5 Physical / mental difficulty

Variable 132:CONTRIBUTING CIRCUMSTAN2 (Continued)

2002	Prcnt	Code	Value and Description
575	0.3	6	Fell asleep, fainted, etc.
14335	7.3	7	Failed to give full time and attention
492	0.3	8	Did not comply with license restriction
5	0.0	9	Failure to drive within a single lane
0	0.0	10	Improper right-turn-on-red
8904	4.5	11	Failed to yield right-of-way
561	0.3	12	Failed to obey stop sign
1443	0.7	13	Failed to obey traffic signal
529	0.3	14	Failed to obey other traffic control
1495	0.8	15	Failed to keep right of center
27	0.0	16	Failed to stop for school bus
122	0.1	17	Wrong way on one-way
1742	0.9	18	Exceeded speed limit
3	0.0	19	Operator using cellular phone
4	0.0	20	Stopping in lane / roadway
8503	4.3	21	Too fast for conditions
4872	2.5	22	Followed too closely
1419	0.7	23	Improper turn
1599	0.8	24	Improper lane change
1054	0.5	25	Improper backing
450	0.2	26	Improper passing
29	0.0	27	Improper signal
144	0.1	28	Improper parking
73	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
20	0.0	31	Illegally in roadway
8	0.0	32	Bicycle violation
26	0.0	37	Clothing not visible
Environment Effect			
22	0.0	41	Smog, smoke
413	0.2	42	Sleet, hail, freezing rain
7	0.0	43	Blowing sand, soil, dirt
27	0.0	44	Severe crosswinds
2127	1.1	45	Rain, snow
243	0.1	46	Animal
492	0.3	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
182	0.1	51	Brakes
119	0.1	52	Tires
56	0.0	53	Steering
34	0.0	54	Lights
12	0.0	55	Windows / windshield
31	0.0	56	Wheel(s)
13	0.0	57	Trailer coupling
36	0.0	58	Cargo
10	0.0	59	Engine trouble
Road Condition			
1867	1.0	61	Wet

Variable 132:CONTRIBUTING CIRCUMSTAN2 (Continued)

2002	Prcnt	Code	Value and Description
502	0.3	62	Icy or snow-covered
145	0.1	63	Debris or obstruction
44	0.0	64	Ruts, holes, bumps
87	0.0	65	Road under construction or maintenance
32	0.0	66	Traffic control device inoperative
71	0.0	67	Shoulder low, soft, high
90	0.0	88	Other
3219	1.6	99	Missing data

Variable 133	CONTRIBUTING CIRCUMSTAN3	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - CONTRIB_CIRCUM3

2002	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
171720	87.6	0	Not applicable
105	0.1	1	Under influence of drugs
209	0.1	2	Under influence of alcohol
43	0.0	3	Under influence of medication
48	0.0	4	Under combined influence
57	0.0	5	Physical / mental difficulty
109	0.1	6	Fell asleep, fainted, etc.
3099	1.6	7	Failed to give full time and attention
298	0.2	8	Did not comply with license restriction
4	0.0	9	Failure to drive within a single lane
4	0.0	10	Improper right-turn-on-red
962	0.5	11	Failed to yield right-of-way
321	0.2	12	Failed to obey stop sign
597	0.3	13	Failed to obey traffic signal
326	0.2	14	Failed to obey other traffic control
870	0.4	15	Failed to keep right of center
14	0.0	16	Failed to stop for school bus
84	0.0	17	Wrong way on one-way
744	0.4	18	Exceeded speed limit
1	0.0	19	Operator using cellular phone
4	0.0	20	Stopping in lane / roadway
2855	1.5	21	Too fast for conditions
2064	1.1	22	Followed too closely
1353	0.7	23	Improper turn
978	0.5	24	Improper lane change
255	0.1	25	Improper backing
279	0.1	26	Improper passing
31	0.0	27	Improper signal
61	0.0	28	Improper parking
44	0.0	29	Interference / obstruction by passenger
			Pedestrian, Cyclist: Actions Only
16	0.0	31	Illegally in roadway

Variable 133:CONTRIBUTING CIRCUMSTAN3 (Continued)

2002	Prcnt	Code	Value and Description
2	0.0	32	Bicycle violation
7	0.0	37	Clothing not visible
Environment Effect			
19	0.0	41	Smog, smoke
320	0.2	42	Sleet, hail, freezing rain
1	0.0	43	Blowing sand, soil, dirt
15	0.0	44	Severe crosswinds
2227	1.1	45	Rain, snow
129	0.1	46	Animal
392	0.2	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
124	0.1	51	Brakes
123	0.1	52	Tires
31	0.0	53	Steering
14	0.0	54	Lights
7	0.0	55	Windows / windshield
18	0.0	56	Wheel(s)
4	0.0	57	Trailer coupling
30	0.0	58	Cargo
2	0.0	59	Engine trouble
Road Condition			
2311	1.2	61	Wet
429	0.2	62	Icy or snow-covered
59	0.0	63	Debris or obstruction
23	0.0	64	Ruts, holes, bumps
80	0.0	65	Road under construction or maintenance
20	0.0	66	Traffic control device inoperative
50	0.0	67	Shoulder low, soft, high
67	0.0	88	Other
1867	1.0	99	Missing data

Variable 134 CONTRIBUTING CIRCUMSTAN4 Width: 2 Type: Numeric
 Dec: None Miss: 99

MAARS Variable - CONTRIB_CIRCUM4

2002	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
186710	95.3	0	Not applicable
156	0.1	1	Under influence of drugs
144	0.1	2	Under influence of alcohol
59	0.0	3	Under influence of medication
89	0.0	4	Under combined influence
43	0.0	5	Physical / mental difficulty
53	0.0	6	Fell asleep, fainted, etc.
690	0.4	7	Failed to give full time and attention

Variable 134:CONTRIBUTING CIRCUMSTAN4 (Continued)

2002	Prcnt	Code	Value and Description
97	0.0	8	Did not comply with license restriction
0	0.0	9	Failure to drive within a single lane
0	0.0	10	Improper right-turn-on-red
158	0.1	11	Failed to yield right-of-way
40	0.0	12	Failed to obey stop sign
83	0.0	13	Failed to obey traffic signal
92	0.0	14	Failed to obey other traffic control
266	0.1	15	Failed to keep right of center
2	0.0	16	Failed to stop for school bus
40	0.0	17	Wrong way on one-way
277	0.1	18	Exceeded speed limit
0	0.0	19	Operator using cellular phone
1	0.0	20	Stopping in lane / roadway
696	0.4	21	Too fast for conditions
280	0.1	22	Followed too closely
283	0.1	23	Improper turn
419	0.2	24	Improper lane change
52	0.0	25	Improper backing
138	0.1	26	Improper passing
12	0.0	27	Improper signal
19	0.0	28	Improper parking
14	0.0	29	Interference / obstruction by passenger
			Pedestrian, Cyclist: Actions Only
2	0.0	31	Illegally in roadway
0	0.0	32	Bicycle violation
2	0.0	37	Clothing not visible
			Environment Effect
3	0.0	41	Smog, smoke
68	0.0	42	Sleet, hail, freezing rain
0	0.0	43	Blowing sand, soil, dirt
4	0.0	44	Severe crosswinds
586	0.3	45	Rain, snow
45	0.0	46	Animal
100	0.1	47	Vision obstruction (including blinded by sun / lights)
			Vehicle Defect
46	0.0	51	Brakes
56	0.0	52	Tires
14	0.0	53	Steering
8	0.0	54	Lights
5	0.0	55	Windows / windshield
3	0.0	56	Wheel(s)
3	0.0	57	Trailer coupling
9	0.0	58	Cargo
1	0.0	59	Engine trouble
			Road Condition
2241	1.1	61	Wet
342	0.2	62	Icy or snow-covered
51	0.0	63	Debris or obstruction

Variable 134:CONTRIBUTING CIRCUMSTAN4 (Continued)

2002	Prcnt	Code	Value and Description
22	0.0	64	Ruts, holes, bumps
53	0.0	65	Road under construction or maintenance
15	0.0	66	Traffic control device inoperative
32	0.0	67	Shoulder low, soft, high
33	0.0	88	Other
1269	0.6	99	Missing data

Variable 135	DIRECTION GOING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - GOING
The direction the traffic unit was going before the crash.

2002	Prcnt	Code	Value and Description
14746	7.5	0	Not applicable
51429	26.2	1	North
42835	21.9	2	South
32025	16.3	3	East
30661	15.6	4	West
24230	12.4	9	Unknown

Variable 136	DIRECTION CONTINUING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - CONTINUING
The intended direction of travel, if different than Direction Going a turn is implied.

2002	Prcnt	Code	Value and Description
14759	7.5	0	Not applicable
47457	24.2	1	North
43368	22.1	2	South
33059	16.9	3	East
33047	16.9	4	West
24236	12.4	9	Unknown

Variable 137	TOWED UNIT-TYPE 1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - TOWED_ONE

2002 Prcnt	Code	Value and Description
46603	23.8	0 Not applicable
868	0.4	1 One semi trailer
147	0.1	2 One semi trailer + one full trailer
432	0.2	3 One full trailer
17	0.0	4 Two full trailers
3	0.0	5 Three trailers
1369	0.7	6 Automobile
284	0.1	7 Utility trailer
34	0.0	8 Boat trailer
20	0.0	9 Camper
20	0.0	10 Travel / home trailer
9	0.0	11 Mobile home
18	0.0	12 Farm equipment
11	0.0	88 Other
146091	74.6	99 Unknown

Variable 138	TOWED UNIT-TYPE 2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - TOWED_TWO

2002 Prcnt	Code	Value and Description
48116	24.6	0 Not applicable
214	0.1	1 One semi trailer
59	0.0	2 One semi trailer + one full trailer
145	0.1	3 One full trailer
8	0.0	4 Two full trailers
1	0.0	5 Three trailers
68	0.0	6 Automobile
92	0.0	7 Utility trailer
7	0.0	8 Boat trailer
9	0.0	9 Camper
3	0.0	10 Travel / home trailer
1	0.0	11 Mobile home
6	0.0	12 Farm equipment
2	0.0	88 Other
147195	75.1	99 Unknown

Variable 139 TOWED UNIT-TYPE 3 Width: 2 Type: Numeric
Dec: None Miss: 0

MAARS Variable - TOWED_THREE

2002	Prcnt	Code	Value and Description
62393	31.8	0	Not applicable
111	0.1	1	One semi trailer
32	0.0	2	One semi trailer + One full trailer
36	0.0	3	One full trailer
12	0.0	4	Two full trailers
4	0.0	5	Three trailers
305	0.2	6	Automobile
11	0.0	7	Utility trailer
8	0.0	8	Boat trailer
10	0.0	9	Camper
5	0.0	10	Travel / home trailer
3	0.0	11	Mobile home
2	0.0	12	Farm equipment
2	0.0	88	Other
132992	67.9	99	Unknown

Variable 140 DRIVER CONDITION Width: 2 Type: Numeric
Dec: None Miss: 99

MAARS Variable - CONDITION

2002	Prcnt	Code	Value and Description
4743	2.4	0	Not applicable
141932	72.4	1	Apparently normal
6707	3.4	2	Had been drinking
414	0.2	3	Using drugs
160	0.1	4	Physical defects
187	0.1	5	Other handicaps
302	0.2	6	Ill
395	0.2	7	Fatigued
374	0.2	8	Apparently asleep
33	0.0	88	Other
40679	20.8	99	Unknown

Variable 141 DRIVER AT FAULT Width: 1 Type: Numeric
Dec: None Miss: 0

MAARS Variable - FAULT

2002	Prcnt	Code	Value and Description
79092	40.4	1	Yes
78508	40.1	2	No
38326	19.6	9	Unknown

Variable 142	<u>DRIVER LICENSE CLASS</u>	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - LIC_NUM

Variable 143	<u>COMMERCIAL DRIVERS LIC</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable -

2002	Prcnt	Code	Value and Description
3890	2.0	1	Yes
192036	98.0	2	No

Variable 144	<u>DRIVER AGE</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAARS Variable - AGE

2002	Prcnt	Code	Value and Description
1	0.0	-2	
1	0.0	-1	
31296	16.0	0	Less than 1 year old
1	0.0	1	1 year old
		-	
4	0.0	102	102 years old
96	0.0	999	Unknown

Variable 145	<u>DRIVER DOB</u>	Width: 9	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - DRIVER_DOB

Variable 146	<u>DRIVER GENDER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - SEX_CODE

2002	Prcnt	Code	Value and Description
102132	52.1	1	Male
68204	34.8	2	Female
25590	13.1	9	Unknown

Variable 147	<u>DRIVER SAFETY EQUIPMENT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - SAF_EQUIP

2002	Prcnt	Code	Value and Description
4694	2.4	0	Not applicable
5202	2.7	1	None
1545	0.8	11	Lap belt only
1810	0.9	12	Shoulder belt only
118803	60.6	13	Shoulder / lap belt(s)
0	0.0	14	Child / youth restraint
437	0.2	21	MC / bike helmet
15	0.0	22	MC / bike eye shield only
499	0.3	23	MC / bike helmet and shield
465	0.2	31	Air bag only
17243	8.8	32	Air bag and belt(s)
13	0.0	88	Other
45200	23.1	99	Unknown

Variable 148	<u>SAFETY EQUIPMENT PROBLEM</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - EQUIP_PROB

2002	Prcnt	Code	Value and Description
7353	3.8	0	Not applicable
142494	72.7	1	No misuse
72	0.0	2	Belts / anchors broke
556	0.3	3	Belts misused
1081	0.6	4	Air bag failed
39	0.0	8	Other
44331	22.6	9	Unknown

Variable 149	<u>DRIVER EJECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - EJECTION

2002	Prcnt	Code	Value and Description
3969	2.0	0	Not applicable
150999	77.1	1	Not ejected or trapped
976	0.5	2	Fully ejected
169	0.1	3	Partially ejected
817	0.4	4	Trapped
8	0.0	8	Other
38988	19.9	9	Unknown

Variable 150	<u>DRIVER INJURY SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - INJ_SEVER

2002	Prcnt	Code	Value and Description
156720	80.0	1	No injury
18441	9.4	2	Possible injury
14572	7.4	3	Injury
5785	3.0	4	Disabling injury
408	0.2	5	Fatal

Variable 151	<u>DRIVER IMPAIRED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - ALCO_DRUG_IMPAIRED

2002	Prcnt	Code	Value and Description
7480	3.8	1	Alcohol
202	0.1	2	Alcohol and drug
1330	0.7	3	Drug
186914	95.4	4	Not impaired

Variable 152	<u>SUBSTANCE USE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - SUBST_USE

2002	Prcnt	Code	Value and Description
9797	5.0	0	Not applicable
137245	70.0	1	None detected
4530	2.3	11	Alcohol present
121	0.1	12	Illegal drug present
129	0.1	13	Medication present
76	0.0	14	Combined substances present
1788	0.9	21	Alcohol contributed
101	0.1	22	Illegal drug contributed
91	0.0	23	Medication contributed
55	0.0	24	Combination contributed
29	0.0	88	Other
41964	21.4	99	Unknown

Variable 153	DRIVER TESTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - TESTS

2002 Prcnt	Code	Value and Description
94720 48.3	0	Not applicable
3096 1.6	1	Test refused
936 0.5	2	Positive preliminary test
3087 1.6	3	Evidence test given
170 0.1	8	Other
93917 47.9	9	Unknown

Variable 154	DRIVER BAC	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - BAC

Enter the BAC result value following the decimal point

2002 Prcnt	Code	Value and Description
192739 98.4	0	
145 0.1	1	
	-	BAC test results
36 0.0	88	

Variable 155	RESIDENCE STATE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

MAARS Variable - STATE Recoded from original text value shown in parentheses

2002 Prcnt	Code	Value and Description
UNITED STATES		
113 0.1	1	(AL) Alabama
23 0.0	2	(AK) Alaska
87 0.0	4	(AZ) Arizona
40 0.0	5	(AR) Arkansas
367 0.2	6	(CA) California
77 0.0	8	(CO) Colorado
146 0.1	9	(CT) Connecticut
1223 0.6	10	(DE) Delaware
3183 1.6	11	(DC) District of Columbia
903 0.5	12	(FL) Florida
305 0.2	13	(GA) Georgia
27 0.0	15	(HI) Hawaii
11 0.0	16	(ID) Idaho
156 0.1	17	(IL) Illinois
111 0.1	18	(IN) Indiana

Variable 155:RESIDENCE STATE (Continued)

2002	Prcnt	Code	Value and Description
28	0.0	19	(IA) Iowa
39	0.0	20	(KS) Kansas
86	0.0	21	(KY) Kentucky
69	0.0	22	(LA) Louisiana
57	0.0	23	(ME) Maine
140466	71.7	24	(MD) Maryland
182	0.1	25	(MA) Massachusetts
131	0.1	26	(MI) Michigan
26	0.0	27	(MN) Minnesota
49	0.0	28	(MS) Mississippi
57	0.0	29	(MO) Missouri
11	0.0	30	(MT) Montana
16	0.0	31	(NE) Nebraska
30	0.0	32	(NV) Nevada
44	0.0	33	(NH) New Hampshire
813	0.4	34	(NJ) New Jersey
35	0.0	35	(NM) New Mexico
1018	0.5	36	(NY) New York
697	0.4	37	(NC) North Carolina
78	0.0	38	(ND) North Dakota
354	0.2	39	(OH) Ohio
48	0.0	40	(OK) Oklahoma
33	0.0	41	(OR) Oregon
3580	1.8	42	(PA) Pennsylvania
40	0.0	44	(RI) Rhode Island
228	0.1	45	(SC) South Carolina
14	0.0	46	(SD) South Dakota
195	0.1	47	(TN) Tennessee
374	0.2	48	(TX) Texas
32	0.0	49	(UT) Utah
28	0.0	50	(VT) Vermont
5340	2.7	51	(VA) Virginia
69	0.0	53	(WA) Washington
1015	0.5	54	(WV) West Virginia
60	0.0	55	(WI) Wisconsin
13	0.0	56	(WY) Wyoming
US TERRITORY			
2	0.0	72	(PR) Puerto Rico
2	0.0	78	(VI) Virgin Islands
CANADA			
MEXICO			
INTERNATIONAL			
UNKNOWN			
33795	17.2	9999	(UK) Unknown

Variable 156	DRIVER ZIP CODE	Width: 5	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - ZIP_CODE

The VEHICLE VINDICATOR Variables

Variables 157 through 177 describe the traffic units (motor vehicles, pedestrians, pedalcyclists, parked cars, etc.) involved in the accident. They are included in all Vehicle and Occupant data sets.

Variable 157	VINDICATOR - IERR	Width: 2	Type: Numeric
		Dec: None	Miss: None

VINDICATOR Variable - ErrorCode

2002	Prcnt	Code	Value and Description
3375	1.7	-1	Invalid engine code
139366	71.1	0	No errors
12274	6.3	1	VIN has zero length
263	0.1	2	VIN contains improper characters
163	0.1	3	VIN length less than 7 characters
23212	11.8	4	VIN does not match any valid pattern
82	0.0	5	Make code not valid for VIN pattern
1799	0.9	6	VIN model year / pattern conflict
1147	0.6	7	Recognized VIN, inappropriate vehicle type
60	0.0	8	Recognized VIN, inappropriate vehicle make
9719	5.0	9	Series / model key not in table
1671	0.9	10	Series / model key in table, model year invalid
22	0.0	12	VIN not in U.S. standard format (gray market vehicle)
2773	1.4	99	VIN not decoded / no VIN

Variable 158	VINDICATOR - ALTSW	Width: 1	Type: Numeric
		Dec: None	Miss: None

VINDICATOR Variable - CharacterSubstitution

2002	Prcnt	Code	Value and Description
170218	86.9	0	No alteration has been made
25708	13.1	1	VINDICATOR has made some change to the input VIN (e.g., replaced alphabetic "I" by numeric "1", etc.)

Variable 159	VINDICATOR - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - ModelYear

2002 Prcnt	Code	Value	Description
41775	21.3	0	Missing data
71	0.0	1967	
		-	Model year
5625	2.9	1990	
6235	3.2	1991	1991
6956	3.6	1992	1992
8350	4.3	1993	1993
9584	4.9	1994	1994
10371	5.3	1995	1995
10979	5.6	1996	1996
12260	6.3	1997	1997
12374	6.3	1998	1998
13091	6.7	1999	1999
13054	6.7	2000	2000
13485	6.9	2001	2001
10104	5.2	2002	2002
1187	0.6	2003	2003

Variable 160	VINDICATOR - MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - MakeNumber

2002 Prcnt	Code	Value	Description
39962	20.4	0	Missing data
11821	6.0	1	Chevrolet/Geo
14137	7.2	2	Ford
4414	2.3	3	Pontiac
3241	1.7	4	Buick
1753	0.9	5	Plymouth
3402	1.7	6	Oldsmobile
4217	2.2	7	Dodge
2196	1.1	8	Volkswagen
3628	1.9	9	Mercury
1727	0.9	10	Cadillac
21	0.0	11	AMC/Eagle
1911	1.0	12	Chrysler
1581	0.8	13	Lincoln
1352	0.7	14	Opel/Isuzu
8517	4.3	15	Datsun/Nissan
15591	8.0	16	Toyota
4	0.0	17	Capri/Merkur
4240	2.2	18	Mazda
21	0.0	19	Fiat/Bertone
1363	0.7	20	Volvo
330	0.2	21	Audi

Variable 160:VINDICATOR - MAKE (Continued)

2002	Prcnt	Code	Value and Description
93	0.0	22	Dodge/Mitsubishi
12657	6.5	23	Honda
56	0.0	24	Porsche
1	0.0	25	MG
1243	0.6	26	Subaru
74	0.0	27	Chrysler/Plymouth/Mitsubishi
15	0.0	28	GMCA/Passport/Asuna
9915	5.1	29	Chevrolet/Geo Truck
2583	1.3	30	GMC Truck
14701	7.5	31	Ford Truck
6244	3.2	32	Dodge Truck
1989	1.0	33	Chrysler/Plymouth Truck
3935	2.0	34	Jeep
8	0.0	35	International
1370	0.7	36	Mercedes Benz
1255	0.6	37	BMW
338	0.2	38	Renault/Eagle
232	0.1	39	Saab
6	0.0	40	Peugeot
0	0.0	41	Triumph
2	0.0	42	Ferrari
1	0.0	43	Lancia
210	0.1	44	Jaguar
3	0.0	45	Alfa Romeo
0	0.0	46	Rolls Royce
0	0.0	47	Bentley
0	0.0	48	Aston Martin
0	0.0	49	Delorean
0	0.0	50	Avanti
3128	1.6	51	Mitsubishi
0	0.0	52	Lotus
0	0.0	53	Yugo
2319	1.2	54	Hyundai
474	0.2	55	Suzuki
1	0.0	56	Maserati
2406	1.2	57	Acura
0	0.0	58	TVR
12	0.0	59	Sterling
142	0.1	60	Land Rover
2	0.0	61	Daihatsu
0	0.0	62	Panther
0	0.0	63	Lamborghini
0	0.0	64	Laforza
957	0.5	65	Lexus
567	0.3	66	Infiniti
2347	1.2	67	Saturn
1030	0.5	68	Kia
7	0.0	69	AM General
167	0.1	70	Daewoo
0	0.0	71	GEM
7	0.0	72	Mini
0	0.0	73	Maybach

Variable 160:VINDICATOR - MAKE (Continued)

2002	Prcnt	Code	Value and Description
0	0.0	74	Scion

Variable 161	VINDICATOR - MAKE/MODEL	Width: 7	Type: Numeric
		Dec: None	Miss: 0

TDC Variable - MAKE/MODEL VINDICATOR Variables - MakeNumber (2),
SeriesNumber (3), ModelNumber (2)

2002	Prcnt	Code	Value and Description
39962	20.4	0	Make/model data missing
755	0.4	100000	Chevrolet Unknown Series Model
14	0.0	100100	Chevrolet Nova 2D
5	0.0	100101	Chevrolet Nova 2D Nova
1	0.0	100114	Chevrolet Nova 2D Custom
2	0.0	100206	Chevrolet Chevelle 4D Malibu
3	0.0	100238	Chevrolet Chevelle 4D Malibu Classic
125	0.1	100300	Chevrolet Monte Carlo 2D
4	0.0	100304	Chevrolet Monte Carlo 2D 300
40	0.0	100315	Chevrolet Monte Carlo 2D SS
58	0.0	100366	Chevrolet Monte Carlo 2D Z34
175	0.1	100369	Chevrolet Monte Carlo 2D LS
1	0.0	100500	Chevrolet Bel Air 4D
3	0.0	100600	Chevrolet Impala 2D
2	0.0	100614	Chevrolet Impala 2D Custom
1	0.0	100700	Chevrolet Caprice 2D
5	0.0	100714	Chevrolet Caprice 2D Custom
9	0.0	100739	Chevrolet Caprice 2D Classic
528	0.3	100800	Chevrolet Camaro 2D
2	0.0	100840	Chevrolet Camaro 2D Berlinetta
85	0.0	100845	Chevrolet Camaro 2D Z28
98	0.1	100900	Chevrolet Corvette 2D
2	0.0	100913	Chevrolet Corvette 2D Z06
5	0.0	100935	Chevrolet Corvette 2D Sport
1	0.0	100942	Chevrolet Corvette 2D Sting Ray
1	0.0	101200	Chevrolet Vega
6	0.0	101700	Chevrolet Impala SW
24	0.0	101800	Chevrolet Caprice SW
2	0.0	101826	Chevrolet Caprice SW Estate
49	0.0	101839	Chevrolet Caprice SW Classic
1	0.0	101900	Chevrolet Chevelle 2D
20	0.0	101906	Chevrolet Chevelle 2D Malibu
10	0.0	102000	Chevrolet El Camino
2	0.0	102009	Chevrolet El Camino El Camino Custom
2	0.0	102039	Chevrolet El Camino Classic
141	0.1	102200	Chevrolet Nova 4D
1	0.0	102214	Chevrolet Nova 4D Custom
1	0.0	102222	Chevrolet Nova 4D Concours
340	0.2	102600	Chevrolet Impala 4D
82	0.0	102669	Chevrolet Impala 4D LS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
203	0.1	102700	Chevrolet Caprice 4D
4	0.0	102729	Chevrolet Caprice 4D Classic LS/LTZ
2	0.0	102735	Chevrolet Caprice 4D Sport
237	0.1	102739	Chevrolet Caprice 4D Classic
11	0.0	102744	Chevrolet Caprice 4D Classic LS/Impala SS
19	0.0	102756	Chevrolet Caprice 4D Brougham
31	0.0	102767	Chevrolet Caprice 4D Classic/LTZ
142	0.1	102770	Chevrolet Caprice 4D Classic/Impala SS
8	0.0	102800	Chevrolet Chevette 2D
2	0.0	102846	Chevrolet Chevette 2D Scooter
1	0.0	102900	Chevrolet Vega Panel Truck
1	0.0	103000	Chevrolet Bel Air 2D
2	0.0	103100	Chevrolet Malibu 2D
3	0.0	103138	Chevrolet Malibu 2D Malibu Classic
575	0.3	103200	Chevrolet Malibu 4D
8	0.0	103238	Chevrolet Malibu 4D Malibu Classic
321	0.2	103269	Chevrolet Malibu 4D LS
6	0.0	103300	Chevrolet Malibu SW
7	0.0	103338	Chevrolet Malibu SW Malibu Classic
8	0.0	103500	Chevrolet Chevette 4D
3	0.0	103600	Chevrolet Citation 2D
1	0.0	103641	Chevrolet Citation 2D Club
9	0.0	103700	Chevrolet Citation 4D
1187	0.6	103800	Chevrolet Cavalier 2D
43	0.0	103830	Chevrolet Cavalier 2D Z24/LS Sport
10	0.0	103847	Chevrolet Cavalier 2D Type 10
4	0.0	103849	Chevrolet Cavalier 2D CS
7	0.0	103853	Chevrolet Cavalier 2D RS
242	0.1	103854	Chevrolet Cavalier 2D Z24
18	0.0	103869	Chevrolet Cavalier 2D LS
482	0.2	103872	Chevrolet Cavalier 2D Base/RS
1420	0.7	103900	Chevrolet Cavalier 4D
27	0.0	103930	Chevrolet Cavalier 4D Z24/LS
29	0.0	103949	Chevrolet Cavalier 4D CS
6	0.0	103953	Chevrolet Cavalier 4D RS
292	0.1	103969	Chevrolet Cavalier 4D LS
87	0.0	104000	Chevrolet Cavalier SW
6	0.0	104049	Chevrolet Cavalier SW CS
12	0.0	104100	Chevrolet Celebrity 2D
225	0.1	104200	Chevrolet Celebrity 4D
13	0.0	104300	Chevrolet Cavalier Conv
2	0.0	104353	Chevrolet Cavalier Conv RS
21	0.0	104354	Chevrolet Cavalier Conv Z24
11	0.0	104369	Chevrolet Cavalier Conv LS
87	0.0	104400	Chevrolet Celebrity SW
5	0.0	104500	Chevrolet Sprint 2D
10	0.0	104600	Chevrolet Spectrum 2D
1	0.0	104651	Chevrolet Spectrum 2D Level I
6	0.0	104700	Chevrolet Spectrum 4D
1	0.0	104751	Chevrolet Spectrum 4D Level I
1	0.0	104800	Chevrolet Sprint 4D
32	0.0	104900	Chevrolet Corvette Conv

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	104942	Chevrolet Corvette Conv Sting Ray
344	0.2	105000	Chevrolet Corsica 4D
207	0.1	105016	Chevrolet Corsica 4D LT
8	0.0	105058	Chevrolet Corsica 4D LTZ
191	0.1	105100	Chevrolet Beretta 2D
46	0.0	105159	Chevrolet Beretta 2D GT
4	0.0	105165	Chevrolet Beretta 2D GTZ
22	0.0	105168	Chevrolet Beretta 2D Z26
35	0.0	105200	Chevrolet Camaro Conv
188	0.1	105317	Chevrolet Geo Metro 2D Base/LSI
1	0.0	105318	Chevrolet Geo Metro 2D Base/XFI
5	0.0	105361	Chevrolet Geo Metro 2D LSI
12	0.0	105364	Chevrolet Geo Metro 2D XFI
97	0.0	105417	Chevrolet Geo Metro 4D Base/LSI
133	0.1	105461	Chevrolet Geo Metro 4D LSI
239	0.1	105500	Chevrolet Geo Prizm 4D
590	0.3	105517	Chevrolet Geo Prizm 4D Base/LSI
5	0.0	105562	Chevrolet Geo Prizm 4D GSI
435	0.2	105600	Chevrolet Lumina 4D
14	0.0	105658	Chevrolet Lumina 4D LTZ
106	0.1	105663	Chevrolet Lumina 4D Eurosport
53	0.0	105669	Chevrolet Lumina 4D LS
372	0.2	105673	Chevrolet Lumina 4D Base/LS
14	0.0	105700	Chevrolet Lumina 2D
33	0.0	105763	Chevrolet Lumina 2D Eurosport
19	0.0	105766	Chevrolet Lumina 2D Z34
19	0.0	105861	Chevrolet Geo Metro Conv LSI
104	0.1	105900	Chevrolet Geo Storm 2D
22	0.0	105962	Chevrolet Geo Storm 2D GSI
5	0.0	106000	Chevrolet Geo Storm 2D SW
589	0.3	200000	Ford Unknown Series Model
1	0.0	200200	Ford Maverick 2D
1	0.0	200228	Ford Maverick 2D Grabber
2	0.0	200604	Ford Galaxie 2D 500
3	0.0	200700	Ford LTD 2D
1	0.0	200721	Ford LTD 2D Brougham
1	0.0	200733	Ford LTD 2D Landau
12	0.0	200737	Ford LTD 2D Crown Victoria
3	0.0	200750	Ford LTD 2D Crown Victoria LX
562	0.3	200800	Ford Mustang 2D
25	0.0	200808	Ford Mustang 2D Cobra
315	0.2	200810	Ford Mustang 2D GT
1	0.0	200819	Ford Mustang 2D Grande
2	0.0	200820	Ford Mustang 2D Mach1
2	0.0	200831	Ford Mustang 2D Ghia
1	0.0	200842	Ford Mustang 2D L
5	0.0	200844	Ford Mustang 2D GL
250	0.1	200845	Ford Mustang 2D LX
221	0.1	200900	Ford Thunderbird 2D
311	0.2	200945	Ford Thunderbird 2D LX
11	0.0	200952	Ford Thunderbird 2D Sport
16	0.0	200953	Ford Thunderbird 2D Turbo

Maryland
2002 - Vehicle

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
12	0.0	200958	Ford Thunderbird 2D Super
2	0.0	201170	Ford Crown Victoria LWB 4D Commercial
3	0.0	201636	Ford Ford SW LTD
2	0.0	201700	Ford Pinto 2D SW
4	0.0	201800	Ford Maverick 4D
1	0.0	201900	Ford Elite
2	0.0	202000	Ford Granada 2D
1	0.0	202031	Ford Granada 2D Ghia
1	0.0	202042	Ford Granada 2D L
4	0.0	202100	Ford Granada 4D
1	0.0	202131	Ford Granada 4D Ghia
5	0.0	202142	Ford Granada 4D L
6	0.0	202300	Ford LTD/Crown Victoria 4D
2012	1.0	202315	Ford LTD/Crown Victoria 4D Crown Victoria Police
102	0.1	202316	Ford LTD/Crown Victoria 4D Crown Victoria STD
127	0.1	202337	Ford LTD/Crown Victoria 4D Crown Victoria
431	0.2	202350	Ford LTD/Crown Victoria 4D Crown Victoria LX
196	0.1	202351	Ford LTD 4D Crown Victoria S
2	0.0	202360	Ford LTD 4D Crown Victoria Tour
1	0.0	202400	Ford Custom 500 4D
7	0.0	202500	Ford Fairmont 2D
6	0.0	202600	Ford Fairmont 4D
1	0.0	202700	Ford Fairmont SW
1	0.0	202800	Ford Fiesta 2D
2	0.0	202900	Ford Fairmont Futura 2D
3	0.0	202902	Ford Fairmont Futura 2D Futura
1	0.0	203000	Ford Courier Short Pickup 4x2
1	0.0	203300	Ford Torino 2D
1	0.0	203324	Ford Torino 2D Grand Torino
2	0.0	203339	Ford Torino 2D Grand Torino Sport
1	0.0	203424	Ford Torino 4D Grand Torino
1	0.0	203526	Ford Torino SW Grand Torino Squire
1	0.0	203704	Ford Fairlane 2D 500
16	0.0	204011	Ford LTD SW Country Squire
7	0.0	204037	Ford LTD SW Crown Victoria
6	0.0	204050	Ford LTD SW Crown Victoria LX
17	0.0	204054	Ford LTD SW Country Squire LX
1	0.0	204142	Ford Escort 2D L
1	0.0	204144	Ford Escort 2D GL
1	0.0	204200	Ford Escort SW
1	0.0	204244	Ford Escort SW GL
2	0.0	204547	Ford EXP 2D Escort EXP Sport
2	0.0	204555	Ford EXP 2D Escort EXP Luxury
3	0.0	204642	Ford Escort 4D L
1	0.0	204644	Ford Escort 4D GL
1	0.0	204742	Ford Granada SW L
4	0.0	204800	Ford Fairmont Futura 4D
3	0.0	204834	Ford Fairmont Futura 4D S
82	0.0	205100	Ford Mustang Conv
18	0.0	205108	Ford Mustang Conv Cobra
107	0.1	205110	Ford Mustang Conv GT
1	0.0	205143	Ford Mustang Conv GLX

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
33	0.0	205145	Ford Mustang Conv LX
39	0.0	205200	Ford LTD 4D
16	0.0	205300	Ford LTD SW
2	0.0	205442	Ford Tempo 2D 2WD L
1	0.0	205443	Ford Tempo 2D 2WD GLX
44	0.0	205444	Ford Tempo 2D 2WD GL
2	0.0	205445	Ford Tempo 2D 2WD LX
1	0.0	205452	Ford Tempo 2D 2WD Sport
5	0.0	205456	Ford Tempo 2D 2WD GLS
20	0.0	205542	Ford Tempo 4D 2WD L
2	0.0	205543	Ford Tempo 4D 2WD GLX
440	0.2	205544	Ford Tempo 4D 2WD GL
32	0.0	205545	Ford Tempo 4D 2WD LX
2	0.0	205552	Ford Tempo 4D 2WD Sport
14	0.0	205556	Ford Tempo 4D 2WD GLS
275	0.1	205601	Ford Taurus 4D LX/SE
363	0.2	205618	Ford Taurus 4D SE
30	0.0	205629	Ford Taurus 4D G
157	0.1	205642	Ford Taurus 4D L
1148	0.6	205644	Ford Taurus 4D GL
284	0.1	205645	Ford Taurus 4D LX
2	0.0	205649	Ford Taurus 4D MT-5
58	0.0	205657	Ford Taurus 4D SHO
17	0.0	205661	Ford Taurus 4D MT-5/L/GL/LX
236	0.1	205673	Ford Taurus 4D SES
62	0.0	205674	Ford Taurus 4D SEL
92	0.0	205718	Ford Taurus SW SE
77	0.0	205742	Ford Taurus SW L
335	0.2	205744	Ford Taurus SW GL
63	0.0	205745	Ford Taurus SW LX
1	0.0	205749	Ford Taurus SW MT-5
5	0.0	205761	Ford Taurus SW MT-5/L/GL/LX
2	0.0	205774	Ford Taurus SW SEL
7	0.0	205948	Ford Tempo 4D 4WD All Wheel
40	0.0	206142	Ford Festiva 2D L
10	0.0	206144	Ford Festiva 2D GL
8	0.0	206145	Ford Festiva 2D LX
8	0.0	206159	Ford Festiva 2D L Plus
9	0.0	206210	Ford Escort 2D GT
1	0.0	206242	Ford Escort 2D L
17	0.0	206244	Ford Escort 2D GL
1	0.0	206245	Ford Escort 2D LX
12	0.0	206246	Ford Escort 2D Pony
12	0.0	206342	Ford Escort 4D L
22	0.0	206344	Ford Escort 4D GL
5	0.0	206442	Ford Escort SW L
20	0.0	206444	Ford Escort SW GL
2	0.0	206555	Ford Escort EXP 2D Escort EXP Luxury
20	0.0	206600	Ford Escort 2D
66	0.0	206610	Ford Escort 2D GT
3	0.0	206642	Ford Escort 2D L
326	0.2	206645	Ford Escort 2D LX

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
17	0.0	206646	Ford Escort 2D Pony
323	0.2	206663	Ford Escort 2D ZX2
31	0.0	206700	Ford Escort 4D
3	0.0	206712	Ford Escort 4D LX-E
364	0.2	206718	Ford Escort 4D SE
873	0.4	206745	Ford Escort 4D LX
53	0.0	206818	Ford Escort SW SE
446	0.2	206845	Ford Escort SW LX
146	0.1	206900	Ford Probe 2D
113	0.1	206910	Ford Probe 2D GT
78	0.0	206944	Ford Probe 2D GL
59	0.0	206945	Ford Probe 2D LX
31	0.0	207000	Ford Aspire 4D
62	0.0	207100	Ford Aspire 2D
68	0.0	207201	Ford Contour 4D LX/SE
149	0.1	207218	Ford Contour 4D SE
200	0.1	207244	Ford Contour 4D GL
66	0.0	207245	Ford Contour 4D LX
61	0.0	207262	Ford Contour 4D BASE/GL
13	0.0	207264	Ford Contour 4D SVT
87	0.0	207266	Ford Contour 4D Base/GL/LX
137	0.1	207367	Ford Focus 3D ZX3
2	0.0	207372	Ford Focus 3D ZX3 SVT
260	0.1	207418	Ford Focus 4D SE
338	0.2	207445	Ford Focus 4D LX
57	0.0	207469	Ford Focus 4D ZTS
11	0.0	207471	Ford Focus 4D ZX5 Hatchback
87	0.0	207518	Ford Focus SW SE
1	0.0	207600	Ford Thunderbird Conv
364	0.2	300000	Pontiac Unknown Series Model
8	0.0	300100	Pontiac LeMans 4D
3	0.0	300125	Pontiac LeMans 4D LE
1	0.0	300126	Pontiac LeMans 4D SE
2	0.0	300200	Pontiac Catalina 2D
1	0.0	300410	Pontiac Bonneville 2D Brougham
36	0.0	300500	Pontiac Grand Prix 2D
4	0.0	300510	Pontiac Grand Prix 2D Brougham
5	0.0	300520	Pontiac Grand Prix 2D LJ
36	0.0	300525	Pontiac Grand Prix 2D LE
111	0.1	300526	Pontiac Grand Prix 2D SE
75	0.0	300533	Pontiac Grand Prix 2D GT
1	0.0	300542	Pontiac Grand Prix 2D GT/GTP
12	0.0	300544	Pontiac Grand Prix 2D GTP
163	0.1	300600	Pontiac Firebird 2D
53	0.0	300609	Pontiac Firebird 2D Trans Am
1	0.0	300613	Pontiac Firebird 2D Formula 400
4	0.0	300626	Pontiac Firebird 2D SE
68	0.0	300643	Pontiac Firebird 2D Formula/Trans Am
1	0.0	300900	Pontiac Grandville 2D
1	0.0	301200	Pontiac LeMans SW
1	0.0	301400	Pontiac Bonneville SW
9	0.0	301500	Pontiac LeMans 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	301502	Pontiac LeMans 2D LeMans
3	0.0	301503	Pontiac LeMans 2D LeMans Sport
2	0.0	301515	Pontiac LeMans 2D Luxury
1	0.0	301526	Pontiac LeMans 2D SE
1	0.0	301538	Pontiac LeMans 2D Aero
31	0.0	301600	Pontiac Grand Am 2D
64	0.0	301625	Pontiac Grand Am 2D LE
273	0.1	301626	Pontiac Grand Am 2D SE
140	0.1	301633	Pontiac Grand Am 2D GT
27	0.0	301700	Pontiac Grand Am 4D
56	0.0	301725	Pontiac Grand Am 4D LE
701	0.4	301726	Pontiac Grand Am 4D SE
131	0.1	301733	Pontiac Grand Am 4D GT
2	0.0	302100	Pontiac Catalina 4D
35	0.0	302200	Pontiac Bonneville 4D
11	0.0	302210	Pontiac Bonneville 4D Brougham
59	0.0	302225	Pontiac Bonneville 4D LE
230	0.1	302226	Pontiac Bonneville 4D SE
30	0.0	302236	Pontiac Bonneville 4D SSE
5	0.0	302241	Pontiac Bonneville 4D SSEI
7	0.0	302245	Pontiac Bonneville 4D SLE
1	0.0	302300	Pontiac Grandville 4D
1	0.0	302310	Pontiac Grandville 4D Brougham
3	0.0	302600	Pontiac Grand LeMans 4D
2	0.0	302900	Pontiac Phoenix 4D
1	0.0	302920	Pontiac Phoenix 4D LJ
1	0.0	303000	Pontiac J2000/2000 2D
16	0.0	303028	Pontiac J2000/2000 2D Sunbird
80	0.0	303030	Pontiac J2000/2000 2D Sunbird LE
26	0.0	303031	Pontiac J2000/2000 2D Sunbird SE
3	0.0	303034	Pontiac J2000/2000 2D Sunbird GT
1	0.0	303100	Pontiac J2000/2000 4D
8	0.0	303128	Pontiac J2000/2000 4D Sunbird
33	0.0	303130	Pontiac J2000/2000 4D Sunbird LE
9	0.0	303131	Pontiac J2000/2000 4D Sunbird SE
1	0.0	303134	Pontiac J2000/2000 4D Sunbird GT
1	0.0	303200	Pontiac J2000/2000 SW
1	0.0	303231	Pontiac J2000/2000 SW Sunbird SE
2	0.0	303300	Pontiac T1000/1000 2D
1	0.0	303400	Pontiac T1000/1000 4D
2	0.0	303525	Pontiac 6000 2D LE
19	0.0	303600	Pontiac 6000 4D 2WD
38	0.0	303625	Pontiac 6000 4D 2WD LE
6	0.0	303626	Pontiac 6000 4D 2WD SE
5	0.0	303627	Pontiac 6000 4D 2WD STE
1	0.0	303728	Pontiac 2000 2D Conv Sunbird
9	0.0	303730	Pontiac 2000 2D Conv Sunbird LE
3	0.0	303731	Pontiac 2000 2D Conv Sunbird SE
6	0.0	303800	Pontiac 6000 SW
13	0.0	303825	Pontiac 6000 SW LE
2	0.0	303826	Pontiac 6000 SW SE
6	0.0	303900	Pontiac Fiero 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
8	0.0	303926	Pontiac Fiero 2D SE
5	0.0	303932	Pontiac Fiero 2D Sport
3	0.0	303933	Pontiac Fiero 2D GT
18	0.0	304000	Pontiac Parisienne 4D
10	0.0	304010	Pontiac Parisienne 4D Brougham
5	0.0	304100	Pontiac Parisienne SW
3	0.0	304105	Pontiac Parisienne SW Safari
62	0.0	304425	Pontiac Grand Prix 4D LE
282	0.1	304426	Pontiac Grand Prix 4D SE
7	0.0	304427	Pontiac Grand Prix 4D STE
116	0.1	304433	Pontiac Grand Prix 4D GT
13	0.0	304444	Pontiac Grand Prix 4D GTP
80	0.0	304500	Pontiac Trans Sport Van SWB
28	0.0	304600	Pontiac Trans Sport Cargo Van LWB
8	0.0	304700	Pontiac Firebird Conv
5	0.0	304709	Pontiac Firebird Conv Trans Am
2	0.0	304743	Pontiac Firebird Conv Formula/Trans Am
2	0.0	304800	Pontiac Sunfire 2D
395	0.2	304826	Pontiac Sunfire 2D SE
35	0.0	304833	Pontiac Sunfire 2D GT
158	0.1	304926	Pontiac Sunfire 4D SE
4	0.0	305026	Pontiac Sunfire Conv SE
2	0.0	305033	Pontiac Sunfire Conv GT
7	0.0	305100	Pontiac Montana Van SWB 2WD
54	0.0	305200	Pontiac Montana Van LWB 2WD
23	0.0	305300	Pontiac Aztek 4D 2WD
3	0.0	305400	Pontiac Aztek 4D 4WD
1	0.0	305500	Pontiac Montana Van LWB 4WD
4	0.0	305600	Pontiac Vibe SW 2WD
283	0.1	400000	Buick Unknown Series Model
44	0.0	400100	Buick Century 4D
451	0.2	400103	Buick Century 4D Custom
171	0.1	400106	Buick Century 4D Special
121	0.1	400114	Buick Century 4D Limited
6	0.0	400200	Buick LeSabre 2D
9	0.0	400203	Buick LeSabre 2D Custom
12	0.0	400214	Buick LeSabre 2D Limited
1	0.0	400400	Buick Electra 2D RWD
3	0.0	400414	Buick Electra 2D RWD Limited
69	0.0	400500	Buick Riviera 2D
5	0.0	400528	Buick Riviera 2D Luxury
1	0.0	400600	Buick Century 2D
1	0.0	400603	Buick Century 2D Custom
2	0.0	400614	Buick Century 2D Limited
1	0.0	400900	Buick Estate Wagon
25	0.0	400933	Buick Estate Wagon Roadmaster
17	0.0	401003	Buick Century SW Custom
15	0.0	401006	Buick Century SW Special
6	0.0	401011	Buick Century SW Estate
1	0.0	401014	Buick Century SW Limited
13	0.0	401100	Buick Skylark 2D
20	0.0	401103	Buick Skylark 2D Custom

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	401104	Buick Skylark 2D GS
7	0.0	401113	Buick Skylark 2D Custom/LTD/Gran Sport
3	0.0	401114	Buick Skylark 2D Limited
1	0.0	401116	Buick Skylark 2D Skylark S
2	0.0	401131	Buick Skylark 2D Grand Sport
3	0.0	401200	Buick Skyhawk 2D
6	0.0	401203	Buick Skyhawk 2D Custom
1	0.0	401214	Buick Skyhawk 2D Limited
2	0.0	401217	Buick Skyhawk 2D Sport
86	0.0	401300	Buick Skylark 4D
87	0.0	401303	Buick Skylark 4D Custom
21	0.0	401313	Buick Skylark 4D Custom/LTD/Gran Sport
10	0.0	401314	Buick Skylark 4D Limited
1	0.0	401328	Buick Skylark 4D Luxury
2	0.0	401331	Buick Skylark 4D Gran Sport
2	0.0	401400	Buick LeSabre 4D
521	0.3	401403	Buick LeSabre 4D Custom
241	0.1	401414	Buick LeSabre 4D Limited
1	0.0	401500	Buick Electra 4D RWD
3	0.0	401503	Buick Electra 4D RWD Custom
5	0.0	401514	Buick Electra 4D RWD Limited
6	0.0	401520	Buick Electra 4D RWD Park Avenue
33	0.0	401700	Buick Regal 2D RWD
21	0.0	401714	Buick Regal 2D RWD Limited
6	0.0	401718	Buick Regal 2D RWD Regal Limited
1	0.0	401725	Buick Regal 2D RWD T Type
4	0.0	402100	Buick Regal 4D RWD
2	0.0	402114	Buick Regal 4D RWD Limited
1	0.0	402118	Buick Regal 4D RWD Regal Limited
2	0.0	402311	Buick LeSabre SW Estate
7	0.0	402411	Buick Electra SW RWD Estate
2	0.0	402500	Buick Skyhawk 4D
4	0.0	402503	Buick Skyhawk 4D Custom
1	0.0	402514	Buick Skyhawk 4D Limited
2	0.0	402517	Buick Skyhawk 4D Sport
1	0.0	402611	Buick Regal SW Estate
2	0.0	402800	Buick Skyhawk SW
3	0.0	402803	Buick Skyhawk SW Custom
1	0.0	402817	Buick Skyhawk SW Sport
1	0.0	403000	Buick Electra/Park Avenue 4D
1	0.0	403014	Buick Electra/Park Avenue 4D Limited
200	0.1	403020	Buick Electra/Park Avenue 4D Park Avenue
2	0.0	403025	Buick Electra/Park Avenue 4D T Type
26	0.0	403029	Buick Electra/Park Avenue 4D Park Avenue Ultra
11	0.0	403103	Buick Somerset 2D Custom
3	0.0	403114	Buick Somerset 2D Limited
60	0.0	403203	Buick Regal 2D FWD Custom
37	0.0	403214	Buick Regal 2D FWD Limited
8	0.0	403215	Buick Regal 2D FWD Custom/Gran Sport
11	0.0	403231	Buick Regal 2D FWD Gran Sport
13	0.0	403300	Buick Reatta 2D
124	0.1	403503	Buick Regal 4D FWD Custom

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
35	0.0	403504	Buick Regal 4D FWD GS
27	0.0	403514	Buick Regal 4D FWD Limited
22	0.0	403531	Buick Regal 4D FWD Gran Sport
97	0.0	403532	Buick Regal 4D FWD LS
1	0.0	403600	Buick Reatta Conv
37	0.0	403700	Buick Roadmaster 4D
38	0.0	403714	Buick Roadmaster 4D Limited
75	0.0	403800	Buick Park Avenue 4D
11	0.0	403830	Buick Park Avenue 4D Ultra
6	0.0	403900	Buick Rendezvous 4D 2WD
13	0.0	404000	Buick Rendezvous 4D 4WD
107	0.1	500000	Plymouth Unknown Series Model
1	0.0	500101	Plymouth Valiant 2D V-100/V-200
11	0.0	500438	Plymouth Gran Fury 4D Salon
1	0.0	500500	Plymouth Satellite 2D
1	0.0	500525	Plymouth Satellite 2D Sebring
2	0.0	500813	Plymouth Fury 4D Fury 3
1	0.0	500829	Plymouth Fury 4D Gran Sedan
1	0.0	500900	Plymouth Valiant Scamp 2D
1	0.0	501031	Plymouth Fury SW Custom Suburban
33	0.0	501200	Plymouth Horizon 4D
1	0.0	501236	Plymouth Horizon 4D Custom
3	0.0	501250	Plymouth Horizon 4D SE
1	0.0	501302	Plymouth Valiant Duster 2D Duster
2	0.0	501800	Plymouth Volare 4D
1	0.0	501941	Plymouth Volare SW Premier
1	0.0	502148	Plymouth Horizon 2D Turismo
3	0.0	502200	Plymouth Reliant 2D
4	0.0	502243	Plymouth Reliant 2D Special Edition
3	0.0	502251	Plymouth Reliant 2D LE
9	0.0	502300	Plymouth Reliant 4D
1	0.0	502336	Plymouth Reliant 4D Custom
12	0.0	502343	Plymouth Reliant 4D Special Edition
57	0.0	502351	Plymouth Reliant 4D LE
1	0.0	502436	Plymouth Reliant SW Custom
4	0.0	502443	Plymouth Reliant SW Special Edition
3	0.0	502451	Plymouth Reliant SW LE
7	0.0	502500	Plymouth Caravelle 4D
5	0.0	502543	Plymouth Caravelle 4D Special Edition
66	0.0	502600	Plymouth Sundance 2D
38	0.0	502602	Plymouth Sundance 2D Duster
17	0.0	502654	Plymouth Sundance 2D America
87	0.0	502700	Plymouth Sundance 4D
17	0.0	502702	Plymouth Sundance 4D Duster
2	0.0	502753	Plymouth Sundance 4D RS
28	0.0	502754	Plymouth Sundance 4D America
212	0.1	502800	Plymouth Acclaim 4D
8	0.0	502851	Plymouth Acclaim 4D LE
24	0.0	502852	Plymouth Acclaim 4D LX
25	0.0	502900	Plymouth Laser 2D 2WD
10	0.0	502953	Plymouth Laser 2D 2WD RS
13	0.0	502955	Plymouth Laser 2D 2WD RS/RS Turbo

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
203	0.1	503100	Plymouth Neon 4D
173	0.1	503104	Plymouth Neon 4D Base/Expresso
220	0.1	503108	Plymouth Neon 4D Base/LX
45	0.0	503137	Plymouth Neon 4D Sport
43	0.0	503200	Plymouth Neon 2D
44	0.0	503204	Plymouth Neon 2D Base/Expresso
11	0.0	503237	Plymouth Neon 2D Sport
90	0.0	503300	Plymouth Breeze 4D
99	0.1	503304	Plymouth Breeze 4D Base/Expresso
1	0.0	503400	Plymouth Prowler Conv
337	0.2	600000	Oldsmobile Unknown Series Model
6	0.0	600100	Oldsmobile Cutlass 4D
36	0.0	600103	Oldsmobile Cutlass 4D Cutlass Supreme
1	0.0	600119	Oldsmobile Cutlass 4D Salon
1	0.0	600122	Oldsmobile Cutlass 4D Salon Brougham
12	0.0	600124	Oldsmobile Cutlass 4D Supreme Brougham
2	0.0	600132	Oldsmobile Cutlass 4D LS
33	0.0	600156	Oldsmobile Cutlass 4D GL
29	0.0	600157	Oldsmobile Cutlass 4D GLS
4	0.0	600200	Oldsmobile Delta-88 2D
8	0.0	600208	Oldsmobile Delta-88 2D Royale
16	0.0	600229	Oldsmobile Delta-88 2D Royale Brougham
7	0.0	600318	Oldsmobile 98 2D RWD Regency
6	0.0	600400	Oldsmobile Toronado
12	0.0	600420	Oldsmobile Toronado Brougham
9	0.0	600446	Oldsmobile Toronado Trofeo
1	0.0	600501	Oldsmobile Cutlass 2D Standard
87	0.0	600503	Oldsmobile Cutlass 2D Cutlass Supreme
1	0.0	600513	Oldsmobile Cutlass 2D F-85
6	0.0	600519	Oldsmobile Cutlass 2D Salon
2	0.0	600523	Oldsmobile Cutlass 2D Calais
27	0.0	600524	Oldsmobile Cutlass 2D Supreme Brougham
1	0.0	600531	Oldsmobile Cutlass 2D F-85 Cutlass Supreme
30	0.0	600821	Oldsmobile Cutlass SW Cruiser
1	0.0	600827	Oldsmobile Cutlass SW Cruiser Brougham
7	0.0	600841	Oldsmobile Cutlass SW Ciera SL Brougham
22	0.0	600850	Oldsmobile Cutlass SW Cruiser SL
20	0.0	600853	Oldsmobile Cutlass SW Cruiser S
33	0.0	601000	Oldsmobile Custom Cruiser SW
1	0.0	601100	Oldsmobile Omega 2D
5	0.0	601300	Oldsmobile Omega 4D
1	0.0	601320	Oldsmobile Omega 4D Brougham
2	0.0	601400	Oldsmobile Delta-88 4D
1	0.0	601407	Oldsmobile Delta-88 4D Custom
239	0.1	601408	Oldsmobile Delta-88 4D Royale
67	0.0	601416	Oldsmobile Delta-88 4D Base/LS
14	0.0	601417	Oldsmobile Delta-88 4D LSS
2	0.0	601418	Oldsmobile Delta-88 4D Regency
94	0.0	601429	Oldsmobile Delta-88 4D Royale Brougham
4	0.0	601432	Oldsmobile Delta-88 4D LS
38	0.0	601454	Oldsmobile Delta-88 4D Royale LS
2	0.0	601459	Oldsmobile Delta-88 4D 50th Anniversary Edition

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
11	0.0	601518	Oldsmobile 98 4D RWD Regency
4	0.0	601536	Oldsmobile 98 4D RWD Regency Brougham
1	0.0	601600	Oldsmobile Firenza 2D
2	0.0	601630	Oldsmobile Firenza 2D S
2	0.0	601640	Oldsmobile Firenza 2D LC
5	0.0	601700	Oldsmobile Firenza 4D
3	0.0	601833	Oldsmobile Ciera 2D Ciera
11	0.0	601834	Oldsmobile Ciera 2D Ciera LS
4	0.0	601835	Oldsmobile Ciera 2D Ciera Brougham
1	0.0	601851	Oldsmobile Ciera 2D Ciera S
114	0.1	601933	Oldsmobile Ciera 4D Ciera
124	0.1	601934	Oldsmobile Ciera 4D Ciera LS
67	0.0	601935	Oldsmobile Ciera 4D Ciera Brougham
172	0.1	601941	Oldsmobile Ciera 4D Ciera SL
1	0.0	601942	Oldsmobile Ciera 4D Ciera International
218	0.1	601951	Oldsmobile Ciera 4D Ciera S
2	0.0	602000	Oldsmobile Firenza SW
1	0.0	602118	Oldsmobile 98 2D FWD Regency
53	0.0	602218	Oldsmobile 98 4D FWD Regency
58	0.0	602236	Oldsmobile 98 4D FWD Regency Brougham
6	0.0	602243	Oldsmobile 98 4D FWD Touring
61	0.0	602252	Oldsmobile 98 4D FWD Regency Elite
44	0.0	602300	Oldsmobile Calais 2D
12	0.0	602330	Oldsmobile Calais 2D S
3	0.0	602338	Oldsmobile Calais 2D Supreme
2	0.0	602344	Oldsmobile Calais 2D International
2	0.0	602347	Oldsmobile Calais 2D SL
41	0.0	602400	Oldsmobile Calais 4D
11	0.0	602430	Oldsmobile Calais 4D S
9	0.0	602438	Oldsmobile Calais 4D Supreme
2	0.0	602444	Oldsmobile Calais 4D International
3	0.0	602447	Oldsmobile Calais 4D SL
34	0.0	602503	Oldsmobile Cutlass 2D FWD Cutlass Supreme
35	0.0	602512	Oldsmobile Cutlass 2D Supreme S
4	0.0	602548	Oldsmobile Cutlass 2D FWD Supreme International
53	0.0	602549	Oldsmobile Cutlass 2D FWD Supreme SL
34	0.0	602603	Oldsmobile Cutlass 4D FWD Cutlass Supreme
67	0.0	602612	Oldsmobile Cutlass 4D Supreme S
4	0.0	602648	Oldsmobile Cutlass 4D FWD Supreme International
73	0.0	602649	Oldsmobile Cutlass 4D FWD Supreme SL
9	0.0	602703	Oldsmobile Cutlass Conv Cutlass Supreme
26	0.0	602800	Oldsmobile Silhouette Van SWB 2WD
81	0.0	602900	Oldsmobile Bravada 4D 4x4
25	0.0	603030	Oldsmobile Achieva 2D S
1	0.0	603047	Oldsmobile Achieva 2D SL
12	0.0	603055	Oldsmobile Achieva 2D SC
56	0.0	603130	Oldsmobile Achieva 4D S
62	0.0	603147	Oldsmobile Achieva 4D SL
46	0.0	603200	Oldsmobile Aurora 4D
12	0.0	603261	Oldsmobile Aurora 4D 3.5L
2	0.0	603262	Oldsmobile Aurora 4D 4.0L
67	0.0	603300	Oldsmobile Silhouette Van LWB 2WD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
16	0.0	603400	Oldsmobile Intrigue 4D
71	0.0	603456	Oldsmobile Intrigue 4D GL
27	0.0	603457	Oldsmobile Intrigue 4D GLS
51	0.0	603458	Oldsmobile Intrigue 4D GX
53	0.0	603556	Oldsmobile Alero 2D GL
17	0.0	603557	Oldsmobile Alero 2D GLS
13	0.0	603558	Oldsmobile Alero 2D GX
127	0.1	603656	Oldsmobile Alero 4D GL
27	0.0	603657	Oldsmobile Alero 4D GLS
19	0.0	603658	Oldsmobile Alero 4D GX
1	0.0	603800	Oldsmobile Silhouette Van LWB 4WD
296	0.2	700000	Dodge Unknown Series Model
2	0.0	700102	Dodge Dart 2D Swinger
1	0.0	700103	Dodge Dart 2D 270/Custom
1	0.0	700105	Dodge Dart 2D Custom
1	0.0	700305	Dodge Polara 4D Custom
2	0.0	700446	Dodge Monaco 4D LE
29	0.0	700700	Dodge Omni 4D
2	0.0	700717	Dodge Omni 4D SE
1	0.0	701305	Dodge Dart 4D Custom
1	0.0	702000	Dodge Charger 2D
1	0.0	702011	Dodge Charger 2D Super Bee
1	0.0	702017	Dodge Charger 2D SE
7	0.0	702217	Dodge Diplomat 4D SE
7	0.0	702230	Dodge Diplomat 4D Salon
3	0.0	702500	Dodge Omni/Charger 2D
1	0.0	702549	Dodge Omni/Charger 2D Shelby
5	0.0	703100	Dodge Aries 2D
5	0.0	703125	Dodge Aries 2D Special Edition
9	0.0	703146	Dodge Aries 2D LE
11	0.0	703200	Dodge Aries 4D
1	0.0	703205	Dodge Aries 4D Custom
1	0.0	703217	Dodge Aries 4D SE
10	0.0	703225	Dodge Aries 4D Special Edition
49	0.0	703246	Dodge Aries 4D LE
3	0.0	703317	Dodge Aries SW SE
2	0.0	703325	Dodge Aries SW Special Edition
8	0.0	703346	Dodge Aries SW LE
1	0.0	703400	Dodge 400 2D
5	0.0	703700	Dodge 600 4D
3	0.0	703717	Dodge 600 4D SE
2	0.0	703900	Dodge 600 2D
1	0.0	704000	Dodge 600 2D Conv
46	0.0	704100	Dodge Daytona 2D
3	0.0	704115	Dodge Daytona 2D IROC
18	0.0	704144	Dodge Daytona 2D ES
2	0.0	704147	Dodge Daytona 2D Pacifica
2	0.0	704148	Dodge Daytona 2D Shelby Z
1	0.0	704149	Dodge Daytona 2D Shelby
8	0.0	704200	Dodge Lancer 4D
5	0.0	704244	Dodge Lancer 4D ES
82	0.0	704300	Dodge Shadow 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
48	0.0	704344	Dodge Shadow 2D ES
18	0.0	704350	Dodge Shadow 2D America
128	0.1	704400	Dodge Shadow 4D
12	0.0	704444	Dodge Shadow 4D ES
28	0.0	704450	Dodge Shadow 4D America
109	0.1	704500	Dodge Dynasty 4D
67	0.0	704546	Dodge Dynasty 4D LE
234	0.1	704600	Dodge Spirit 4D
11	0.0	704644	Dodge Spirit 4D ES
21	0.0	704646	Dodge Spirit 4D LE
17	0.0	704700	Dodge Shadow Conv
5	0.0	704744	Dodge Shadow Conv ES
5	0.0	704851	Dodge Viper Conv RT/10
430	0.2	704900	Dodge Intrepid 4D
4	0.0	704912	Dodge Intrepid 4D R/T
125	0.1	704917	Dodge Intrepid 4D SE
155	0.1	704944	Dodge Intrepid 4D ES
5	0.0	704956	Dodge Intrepid 4D ES/SXT
347	0.2	705000	Dodge Neon 4D
3	0.0	705012	Dodge Neon 4D R/T
44	0.0	705017	Dodge Neon 4D SE
246	0.1	705018	Dodge Neon 4D Base/ES
45	0.0	705033	Dodge Neon 4D Sport
226	0.1	705052	Dodge Neon 4D Base/Sport/RT
182	0.1	705053	Dodge Neon 4D SE/ES/RT
81	0.0	705056	Dodge Neon 4D ES/SXT
7	0.0	705060	Dodge Neon 4D SXT
56	0.0	705100	Dodge Neon 2D
16	0.0	705133	Dodge Neon 2D Sport
87	0.0	705152	Dodge Neon 2D Base/Sport/RT
269	0.1	705200	Dodge Stratus 4D
233	0.1	705217	Dodge Stratus 4D SE
120	0.1	705244	Dodge Stratus 4D ES
21	0.0	705255	Dodge Stratus 4D SE Plus/SXT
6	0.0	705259	Dodge Stratus 4D SE/SXT
7	0.0	705300	Dodge Avenger 2D
53	0.0	705318	Dodge Avenger 2D Base/ES
4	0.0	705333	Dodge Avenger 2D Sport
60	0.0	705344	Dodge Avenger 2D ES
3	0.0	705407	Dodge Viper 2D GTS
22	0.0	705512	Dodge Stratus 2D RT
18	0.0	705517	Dodge Stratus 2D SE
228	0.1	800000	Volkswagen Unknown Series Model
3	0.0	800201	Volkswagen Beetle 1300
18	0.0	800202	Volkswagen Beetle 1500
6	0.0	800203	Volkswagen Beetle Super Beetle
1	0.0	800413	Volkswagen Dasher Wagon Dasher
2	0.0	800608	Volkswagen Commercial Clipper
2	0.0	800610	Volkswagen Commercial Kombi/Campmobile
1	0.0	800812	Volkswagen The Thing The Thing
1	0.0	800914	Volkswagen Rabbit Sedan Rabbit
2	0.0	800920	Volkswagen Rabbit Sedan L

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	800921	Volkswagen Rabbit Sedan LS
1	0.0	801000	Volkswagen Scirocco
3	0.0	801028	Volkswagen Scirocco 16V
1	0.0	801200	Volkswagen Vanagon
2	0.0	801219	Volkswagen Vanagon Bus
2	0.0	801230	Volkswagen Vanagon GL/Carat
39	0.0	801300	Volkswagen Jetta Sedan
91	0.0	801325	Volkswagen Jetta Sedan GL
17	0.0	801327	Volkswagen Jetta Sedan GLI
44	0.0	801330	Volkswagen Jetta Sedan GL/Carat
213	0.1	801336	Volkswagen Jetta Sedan GLS
18	0.0	801337	Volkswagen Jetta Sedan GLX
13	0.0	801354	Volkswagen Jetta Sedan GL TDI
34	0.0	801355	Volkswagen Jetta Sedan GLS TDI
75	0.0	801357	Volkswagen Jetta Sedan GLS 1.8T
12	0.0	801362	Volkswagen Jetta Sedan GLS 2.8
2	0.0	801385	Volkswagen Jetta Sedan GLI VR6
3	0.0	801400	Volkswagen Jetta 2D
1	0.0	801425	Volkswagen Jetta 2D GL
1	0.0	801520	Volkswagen Rabbit 2D L
1	0.0	801521	Volkswagen Rabbit 2D LS
3	0.0	801600	Volkswagen Rabbit Pickup
4	0.0	801800	Volkswagen Quantum 4D
8	0.0	802000	Volkswagen Golf 2D
22	0.0	802025	Volkswagen Golf 2D GL
2	0.0	802054	Volkswagen Golf 2D GL TDI
18	0.0	802056	Volkswagen Golf 2D GTI GLX
1	0.0	802059	Volkswagen Golf 2D GTI GLS
10	0.0	802061	Volkswagen Golf 2D GTI GLS 1.8T
14	0.0	802066	Volkswagen Golf 2D GTI 1.8T
2	0.0	802071	Volkswagen Golf 2D GTI VR6
1	0.0	802072	Volkswagen Golf 2D GTI GLX VR6
6	0.0	802100	Volkswagen Golf 4D
27	0.0	802125	Volkswagen Golf 4D GL
47	0.0	802136	Volkswagen Golf 4D GLS
4	0.0	802155	Volkswagen Golf 4D GLS TDI
9	0.0	802157	Volkswagen Golf 4D GLS 1.8T
33	0.0	802200	Volkswagen GTI 2D
6	0.0	802228	Volkswagen GTI 2D 16V
4	0.0	802231	Volkswagen GTI 2D 8V
21	0.0	802240	Volkswagen GTI 2D VR6
32	0.0	802300	Volkswagen Cabriolet Conv
6	0.0	802332	Volkswagen Cabriolet Conv Carat
1	0.0	802333	Volkswagen Cabriolet Conv Etienne Aigner
2	0.0	802338	Volkswagen Cabriolet Conv Classic
4	0.0	802418	Volkswagen Vanagon Camper Camper
1	0.0	802500	Volkswagen Quantum SE 4WD
10	0.0	802600	Volkswagen Fox 2D
23	0.0	802725	Volkswagen Fox 4D GL
9	0.0	802825	Volkswagen Fox 2D SW GL
5	0.0	802900	Volkswagen Corrado 2D
9	0.0	802934	Volkswagen Corrado 2D SLC

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
11	0.0	803025	Volkswagen Passat 4D 2WD GL
3	0.0	803035	Volkswagen Passat 4D 2WD CL
117	0.1	803036	Volkswagen Passat 4D 2WD GLS
38	0.0	803037	Volkswagen Passat 4D 2WD GLX
7	0.0	803044	Volkswagen Passat 4D 2WD TDI
23	0.0	803051	Volkswagen Passat 4D 2WD GLS V6
26	0.0	803060	Volkswagen Passat 4D 2WD GLX V6
3	0.0	803125	Volkswagen Passat SW 2WD GL
24	0.0	803136	Volkswagen Passat SW 2WD GLS
6	0.0	803137	Volkswagen Passat SW 2WD GLX
2	0.0	803144	Volkswagen Passat SW 2WD TDI
6	0.0	803151	Volkswagen Passat SW 2WD GLS V6
3	0.0	803160	Volkswagen Passat SW 2WD GLX V6
4	0.0	803325	Volkswagen Eurovan GL
3	0.0	803336	Volkswagen Eurovan GLS
2	0.0	803339	Volkswagen Eurovan MV
9	0.0	803422	Volkswagen Golf III 2D Sport
2	0.0	803425	Volkswagen Golf III 2D GL
65	0.0	803525	Volkswagen Golf III 4D GL
2	0.0	803542	Volkswagen Golf III 4D City
2	0.0	803546	Volkswagen Golf III 4D Wolfsburg Edition
10	0.0	803547	Volkswagen Golf III 4D K2
3	0.0	803549	Volkswagen Golf III 4D Jazz
160	0.1	803625	Volkswagen Jetta III 4D GL
23	0.0	803629	Volkswagen Jetta III 4D GT
67	0.0	803636	Volkswagen Jetta III 4D GLS
26	0.0	803637	Volkswagen Jetta III 4D GLX
2	0.0	803642	Volkswagen Jetta III 4D City
11	0.0	803643	Volkswagen Jetta III 4D Celebration Edition
8	0.0	803644	Volkswagen Jetta III 4D TDI
20	0.0	803645	Volkswagen Jetta III 4D Trek
30	0.0	803646	Volkswagen Jetta III 4D Wolfsburg Edition
3	0.0	803647	Volkswagen Jetta III 4D K2
8	0.0	803649	Volkswagen Jetta III 4D Jazz
29	0.0	803700	Volkswagen Golf Cabrio Conv
9	0.0	803725	Volkswagen Golf Cabrio Conv GL
26	0.0	803736	Volkswagen Golf Cabrio Conv GLS
11	0.0	803737	Volkswagen Golf Cabrio Conv GLX
4	0.0	803748	Volkswagen Golf Cabrio Conv Highline
1	0.0	803841	Volkswagen Eurovan Camper Panel/Conversion
2	0.0	804068	Volkswagen Passat SW 4WD GLX V6 4Motion
26	0.0	804100	Volkswagen New Beetle 2D
1	0.0	804122	Volkswagen New Beetle 2D Sport
21	0.0	804125	Volkswagen New Beetle 2D GL
95	0.0	804136	Volkswagen New Beetle 2D GLS
4	0.0	804144	Volkswagen New Beetle 2D TDI
9	0.0	804155	Volkswagen New Beetle 2D GLS TDI
11	0.0	804157	Volkswagen New Beetle 2D GLS 1.8T
10	0.0	804158	Volkswagen New Beetle 2D GLX 1.8T
1	0.0	804267	Volkswagen Passat 4D 4WD GLS V6 4Motion
15	0.0	804268	Volkswagen Passat 4D 4WD GLX V6 4Motion
5	0.0	804336	Volkswagen Jetta SW GLS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
2	0.0	804337	Volkswagen Jetta SW GLX
1	0.0	804355	Volkswagen Jetta SW GLS TDI
2	0.0	804357	Volkswagen Jetta SW GLS 1.8T
210	0.1	900000	Mercury Unknown Series Model
1	0.0	900402	Mercury Montego 2D MX
1	0.0	900600	Mercury Marquis/Grand Marguis 2D
2	0.0	900603	Mercury Marquis/Grand Marguis 2D Brougham
5	0.0	900621	Mercury Marquis/Grand Marguis 2D Grand Marquis
3	0.0	900638	Mercury Marquis/Grand Marguis 2D Grand Marquis LS
31	0.0	900700	Mercury Cougar 2D
151	0.1	900713	Mercury Cougar 2D XR-7
21	0.0	900715	Mercury Cougar 2D I4
137	0.1	900731	Mercury Cougar 2D LS
160	0.1	900747	Mercury Cougar 2D V6
7	0.0	900914	Mercury Marquis/Grand Marguis SW Colony Park
12	0.0	900936	Mercury Marquis/Grand Marguis SW Colony Park LS
4	0.0	900940	Mercury Marquis/Grand Marguis SW Colony Park GS
2	0.0	901402	Mercury Montego SW MX
1	0.0	901808	Mercury Monterey 4D Montclair
1	0.0	902003	Mercury Marquis/Grand Marguis 4D Brougham
59	0.0	902021	Mercury Marquis/Grand Marguis 4D Grand Marquis
308	0.2	902037	Mercury Marquis/Grand Marguis 4D Grand Marquis GS
468	0.2	902038	Mercury Marquis/Grand Marguis 4D Grand Marquis LS
1	0.0	902050	Mercury Marquis/Grand Marguis 4D Marauder
1	0.0	902200	Mercury Monarch 4D
1	0.0	902300	Mercury Cougar 4D
2	0.0	902330	Mercury Cougar 4D GS
3	0.0	903513	Mercury Cougar XR-7 XR-7
1	0.0	903900	Mercury Capri 2D
1	0.0	904329	Mercury Lynx 4D L
17	0.0	904400	Mercury Marquis 4D
4	0.0	904500	Mercury Marquis SW
8	0.0	904630	Mercury Topaz 2D GS
2	0.0	904639	Mercury Topaz 2D XR5
126	0.1	904730	Mercury Topaz 4D GS
6	0.0	904731	Mercury Topaz 4D LS
5	0.0	904733	Mercury Topaz 4D LTS
81	0.0	904906	Mercury Sable 4D LS Premium
383	0.2	904930	Mercury Sable 4D GS
191	0.1	904931	Mercury Sable 4D LS
42	0.0	904943	Mercury Sable 4D GS/LS
4	0.0	904944	Mercury Sable 4D G
13	0.0	905006	Mercury Sable SW LS Premium
81	0.0	905030	Mercury Sable SW GS
66	0.0	905031	Mercury Sable SW LS
2	0.0	905043	Mercury Sable SW GS/LS
16	0.0	905200	Mercury Tracer 2D
133	0.1	905300	Mercury Tracer 4D
34	0.0	905330	Mercury Tracer 4D GS
113	0.1	905331	Mercury Tracer 4D LS
9	0.0	905333	Mercury Tracer 4D LTS
62	0.0	905400	Mercury Tracer SW

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
10	0.0	905431	Mercury Tracer SW LS
1	0.0	905529	Mercury Lynx 2D L
1	0.0	905534	Mercury Lynx 2D XR3
1	0.0	905629	Mercury Lynx 4D L
2	0.0	905630	Mercury Lynx 4D GS
3	0.0	905730	Mercury Lynx SW GS
17	0.0	905800	Mercury Capri Conv
3	0.0	905841	Mercury Capri Conv XR2
39	0.0	905900	Mercury Villager Wagon
8	0.0	905935	Mercury Villager Wagon Sport
156	0.1	905942	Mercury Villager Wagon GS/LS/Nautica
46	0.0	905943	Mercury Villager Wagon GS/LS
2	0.0	905948	Mercury Villager Wagon Estate
91	0.0	906130	Mercury Mystique 4D GS
70	0.0	906131	Mercury Mystique 4D LS
57	0.0	906146	Mercury Mystique 4D Base/GS
6	0.0	906200	Mercury Mountaineer 4D 4x2
14	0.0	906300	Mercury Mountaineer 4D 4x4
109	0.1	906345	Mercury Mountaineer 4D AWD
173	0.1	1000000	Cadillac Unknown Series Model
35	0.0	1000200	Cadillac Deville 2D RWD
175	0.1	1000300	Cadillac Brougham/Fleetwood Brougham/Fleetwood 4D
149	0.1	1000400	Cadillac Eldorado 2D
1	0.0	1000403	Cadillac Eldorado 2D Fleetwood Eldorado
27	0.0	1000408	Cadillac Eldorado 2D Touring
2	0.0	1000500	Cadillac Commercial Chassis Cab RWD
133	0.1	1000700	Cadillac Seville 4D
79	0.0	1000708	Cadillac Seville 4D Touring
1	0.0	1000800	Cadillac Calais 4D
26	0.0	1000900	Cadillac Deville 4D RWD
3	0.0	1001000	Cadillac Brougham 2D
7	0.0	1001100	Cadillac Cimarron 4D
1	0.0	1001200	Cadillac Eldorado Conv
65	0.0	1001300	Cadillac Deville 2D FWD
634	0.3	1001400	Cadillac Deville 4D FWD
14	0.0	1001407	Cadillac Deville 4D FWD D'Elegance
8	0.0	1001408	Cadillac Deville 4D FWD Touring
37	0.0	1001409	Cadillac Deville 4D FWD Concours
8	0.0	1001410	Cadillac Deville 4D FWD High Luxury
6	0.0	1001500	Cadillac Fleetwood 2D FWD
25	0.0	1001600	Cadillac Fleetwood 4D FWD
3	0.0	1001601	Cadillac Fleetwood 4D FWD Sixty Special
7	0.0	1001607	Cadillac Fleetwood 4D FWD D'Elegance
1	0.0	1001706	Cadillac Fleetwood 4D Limo FWD Limousine/Formal Limousine
3	0.0	1001800	Cadillac Commercial Chassis Cab FWD
4	0.0	1001900	Cadillac Allante Conv
1	0.0	1002200	Cadillac Sixty Special 4D
53	0.0	1002300	Cadillac Escalade 4D 4x4
36	0.0	1002400	Cadillac Catera 4D
6	0.0	1002600	Cadillac Escalade Ext 4D 4x4
4	0.0	1002700	Cadillac CTS 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
9	0.0	1100000	AMC/Eagle Unknown Series Model
1	0.0	1101214	AMC/Eagle Hornet SW Sportabout
1	0.0	1101818	AMC/Eagle Concord 4D DL
2	0.0	1101918	AMC/Eagle Concord SW DL
2	0.0	1102300	AMC/Eagle Eagle 4D
3	0.0	1102400	AMC/Eagle Eagle SW
1	0.0	1102418	AMC/Eagle Eagle SW DL
1	0.0	1102419	AMC/Eagle Eagle SW Limited
1	0.0	1102922	AMC/Eagle Eagle 50 Liftback SX/4 DL
204	0.1	1200000	Chrysler Unknown Series Model
3	0.0	1201000	Chrysler New Yorker 4D RWD
93	0.0	1201013	Chrysler New Yorker 4D RWD 5th Ave Edition
12	0.0	1201100	Chrysler Imperial 4D
41	0.0	1201200	Chrysler Le Baron 2D
1	0.0	1201205	Chrysler Le Baron 2D Medallion
47	0.0	1201300	Chrysler Le Baron 4D
2	0.0	1201305	Chrysler Le Baron 4D Medallion
15	0.0	1201317	Chrysler Le Baron 4D LE
17	0.0	1201318	Chrysler Le Baron 4D Landau
3	0.0	1201322	Chrysler Le Baron 4D LX
6	0.0	1201401	Chrysler Le Baron SW Town & Country
58	0.0	1201500	Chrysler Le Baron 2D Conv
1	0.0	1201505	Chrysler Le Baron 2D Conv Medallion
2	0.0	1201522	Chrysler Le Baron 2D Conv LX
29	0.0	1201525	Chrysler Le Baron 2D Conv GTC
24	0.0	1201600	Chrysler New Yorker 4D (E Body)
3	0.0	1201700	Chrysler E Class 4D
1	0.0	1201914	Chrysler Laser 2D XE
25	0.0	1202121	Chrysler Le Baron 4D (H Body) GTS
27	0.0	1202400	Chrysler New Yorker 4D (C Body)
33	0.0	1202407	Chrysler New Yorker 4D (C Body) Salon
33	0.0	1202418	Chrysler New Yorker 4D (C Body) Landua
1	0.0	1202500	Chrysler TC 2D Conv
41	0.0	1202600	Chrysler New Yorker 5th Ave 4D
1	0.0	1202719	Chrysler Intrepid 4D ES
99	0.1	1202800	Chrysler Concorde 4D
45	0.0	1202822	Chrysler Concorde 4D LX
19	0.0	1202826	Chrysler Concorde 4D LXI
119	0.1	1202829	Chrysler Concorde 4D LX/LXI
3	0.0	1202831	Chrysler Concorde 4D Limited
41	0.0	1202900	Chrysler New Yorker 4D (LH Body)
98	0.1	1203000	Chrysler LHS 4D
55	0.0	1203122	Chrysler Cirrus 4D LX
86	0.0	1203126	Chrysler Cirrus 4D LXI
50	0.0	1203129	Chrysler Cirrus 4D LX/LXI
41	0.0	1203222	Chrysler Sebring 2D LX
121	0.1	1203226	Chrysler Sebring 2D LXI
17	0.0	1203322	Chrysler Sebring Conv LX
4	0.0	1203325	Chrysler Sebring Conv GTC
23	0.0	1203326	Chrysler Sebring Conv LXI
57	0.0	1203327	Chrysler Sebring Conv JX
113	0.1	1203328	Chrysler Sebring Conv JXI

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
13	0.0	1203331	Chrysler Sebring Conv Limited
95	0.0	1203400	Chrysler 300M 4D
3	0.0	1203412	Chrysler 300M 4D Special
1	0.0	1203500	Chrysler Neon 4D
53	0.0	1203622	Chrysler Sebring 4D LX
31	0.0	1203626	Chrysler Sebring 4D LXI
1	0.0	1203700	Chrysler Prowler Conv
90	0.0	1300000	Lincoln Unknown Series Model
1	0.0	1300100	Lincoln Continental 2D
2	0.0	1300300	Lincoln Mark IV
2	0.0	1300400	Lincoln Town Car/Continental 4D
232	0.1	1300401	Lincoln Town Car/Continental 4D Town Car
64	0.0	1300402	Lincoln Town Car/Continental 4D Cartier
343	0.2	1300403	Lincoln Town Car/Continental 4D Signature
3	0.0	1300407	Lincoln Town Car/Continental 4D Gucci
154	0.1	1300408	Lincoln Town Car/Continental 4D Town Car/Executive
88	0.0	1300409	Lincoln Town Car/Continental 4D Executive
5	0.0	1300500	Lincoln Mark V
5	0.0	1300700	Lincoln Mark VI 2D
3	0.0	1300800	Lincoln Mark VI 4D
155	0.1	1300900	Lincoln Continental 4D
54	0.0	1300903	Lincoln Continental 4D Signature
4	0.0	1300904	Lincoln Continental 4D Givenchy
42	0.0	1300909	Lincoln Continental 4D Executive
10	0.0	1301000	Lincoln Mark VII 2D
41	0.0	1301005	Lincoln Mark VII 2D LSC
12	0.0	1301006	Lincoln Mark VII 2D Blass
71	0.0	1301100	Lincoln Mark VIII 2D
14	0.0	1301105	Lincoln Mark VIII 2D LSC
6	0.0	1301200	Lincoln Navigatior 4D 4x2
126	0.1	1301300	Lincoln Navigatior 4D 4x4
17	0.0	1301410	Lincoln LS Sedan 4D V6
32	0.0	1301411	Lincoln LS Sedan 4D V8
2	0.0	1301519	Lincoln Town Car LWB 4D Executive L
3	0.0	1301520	Lincoln Town Car LWB 4D Cartier L
282	0.1	1400000	Opel/Isuzu Unknown Series Model
7	0.0	1401400	Opel/Isuzu PU SH 1/2T 4x2
1	0.0	1401500	Opel/Isuzu PU SH 1/2T 4x4
6	0.0	1401600	Opel/Isuzu PU LN 1/2T 4x2
1	0.0	1401800	Opel/Isuzu Impulse 2D 2WD
3	0.0	1401814	Opel/Isuzu Impulse 2D 2WD RS/XS
12	0.0	1401900	Opel/Isuzu Trooper II 2D 4x4
5	0.0	1402100	Opel/Isuzu PU Space C 1/2T 4x2
2	0.0	1402200	Opel/Isuzu PU Space C 1/2T 4x4
2	0.0	1402300	Opel/Isuzu I-Mark 2D FWD
3	0.0	1402400	Opel/Isuzu I-Mark 4D FWD
34	0.0	1402500	Opel/Isuzu PU SH 1/2T 4x2
7	0.0	1402600	Opel/Isuzu PU SH 1/2T 4x4
53	0.0	1402700	Opel/Isuzu Amigo 2D 4x2
29	0.0	1402800	Opel/Isuzu Amigo 2D 4x4
9	0.0	1402900	Opel/Isuzu Stylus 4D
2	0.0	1402911	Opel/Isuzu Stylus 4D S

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	1403000	Opel/Isuzu Trooper II 2D SH 4x4
260	0.1	1403100	Opel/Isuzu Trooper 4D 4x4
264	0.1	1403400	Opel/Isuzu Rodeo 4D 4x2
313	0.2	1403500	Opel/Isuzu Rodeo 4D 4x4
2	0.0	1403805	Opel/Isuzu Oasis Wagon LS
3	0.0	1403811	Opel/Isuzu Oasis Wagon S
8	0.0	1403900	Opel/Isuzu Hombre PU 4x2
5	0.0	1404000	Opel/Isuzu Hombre PU Space C 4x2
1	0.0	1404100	Opel/Isuzu Hombre PU 4x4
4	0.0	1404300	Opel/Isuzu Vehicross 2D 4x4
3	0.0	1404400	Opel/Isuzu Trooper 4D 4x2
7	0.0	1404500	Opel/Isuzu Rodeo Sport 2D 4x2
8	0.0	1404600	Opel/Isuzu Rodeo Sport 2D 4x4
10	0.0	1404700	Opel/Isuzu Axiom 4D 4x2
5	0.0	1404800	Opel/Isuzu Axiom 4D 4x4
910	0.5	1500000	Datsun/Nissan Unknown Series Model
13	0.0	1500102	Datsun/Nissan 240/260/280/300 2D 280 ZX
2	0.0	1500104	Datsun/Nissan 240/260/280/300 2D 260 Z
2	0.0	1500105	Datsun/Nissan 240/260/280/300 2D 280 Z
79	0.0	1500107	Datsun/Nissan 240/260/280/300 2D 300 ZX
1	0.0	1500800	Datsun/Nissan B210/210 Sedan
8	0.0	1501000	Datsun/Nissan Pickup Short 4x2
3	0.0	1501100	Datsun/Nissan Pickup Long 4x2
2	0.0	1501502	Datsun/Nissan 260/280/300 2+2 2D 280 ZX
35	0.0	1501507	Datsun/Nissan 260/280/300 2+2 2D 300 ZX
118	0.1	1501600	Datsun/Nissan 200 SX 2D
26	0.0	1501613	Datsun/Nissan 200 SX 2D SE-R
1313	0.7	1501700	Datsun/Nissan 810/Maxima Sedan
47	0.0	1501710	Datsun/Nissan 810/Maxima Sedan SE
166	0.1	1501711	Datsun/Nissan 810/Maxima Sedan GXE
10	0.0	1501800	Datsun/Nissan 810/Maxima Wagon
9	0.0	1501811	Datsun/Nissan 810/Maxima Wagon GXE
1	0.0	1502000	Datsun/Nissan 510 Sedan
1	0.0	1502100	Datsun/Nissan 510 Wagon
2	0.0	1502500	Datsun/Nissan 210 2D
2	0.0	1502700	Datsun/Nissan 310 2D
3	0.0	1503000	Datsun/Nissan Chassis Cab
12	0.0	1503100	Datsun/Nissan King Cab PU 4x2
5	0.0	1503200	Datsun/Nissan King Cab PU 4x4
205	0.1	1503400	Datsun/Nissan Stanza 4D
327	0.2	1503500	Datsun/Nissan Sentra 2D
17	0.0	1503513	Datsun/Nissan Sentra 2D SE-R
16	0.0	1503519	Datsun/Nissan Sentra 2D Sport Coupe
1513	0.8	1503600	Datsun/Nissan Sentra 4D
9	0.0	1503609	Datsun/Nissan Sentra 4D XE
19	0.0	1503610	Datsun/Nissan Sentra 4D SE
35	0.0	1503613	Datsun/Nissan Sentra 4D SE-R
1	0.0	1503624	Datsun/Nissan Sentra 4D CA
3	0.0	1503629	Datsun/Nissan Sentra 4D SE-R/Limited
12	0.0	1503700	Datsun/Nissan Sentra SW
3	0.0	1503808	Datsun/Nissan Pulsar 2D GX
30	0.0	1503809	Datsun/Nissan Pulsar 2D XE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
6	0.0	1503810	Datsun/Nissan Pulsar 2D SE
4	0.0	1504000	Datsun/Nissan Stanza SW
1	0.0	1504100	Datsun/Nissan Stanza SW 4WD
46	0.0	1504300	Datsun/Nissan Pathfinder 2D 4x4
2	0.0	1504312	Datsun/Nissan Pathfinder 2D 4x4 E
192	0.1	1504500	Datsun/Nissan PU SH 4x2
17	0.0	1504600	Datsun/Nissan PU SH 4x4
4	0.0	1504610	Datsun/Nissan PU SH 4x4 SE
4	0.0	1504700	Datsun/Nissan PU Long 4x2
3	0.0	1504701	Datsun/Nissan PU Long 4x2 Heavy Duty
70	0.0	1504900	Datsun/Nissan PU King C 4x2
5	0.0	1504910	Datsun/Nissan PU King C 4x2 SE
44	0.0	1505000	Datsun/Nissan PU King C 4x4
9	0.0	1505010	Datsun/Nissan PU King C 4x4 SE
18	0.0	1505209	Datsun/Nissan 240 SX 2D XE
58	0.0	1505210	Datsun/Nissan 240 SX 2D SE
34	0.0	1505216	Datsun/Nissan 240 SX 2D Base/SE Coupe
28	0.0	1505217	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
15	0.0	1505220	Datsun/Nissan 240 SX 2D Base/SE Liftback
10	0.0	1505222	Datsun/Nissan 240 SX 2D Base/SE/LE Coupe
6	0.0	1505400	Datsun/Nissan Axxess SW 2WD
1	0.0	1505500	Datsun/Nissan Axxess SW 4WD
22	0.0	1505700	Datsun/Nissan Pathfinder 4D 4x2
435	0.2	1505800	Datsun/Nissan Pathfinder 4D 4x4
11	0.0	1505914	Datsun/Nissan NX 2D 1600
10	0.0	1505915	Datsun/Nissan NX 2D 2000
2	0.0	1506000	Datsun/Nissan 300 ZX Conv
5	0.0	1506110	Datsun/Nissan 240 SX Conv SE
37	0.0	1506200	Datsun/Nissan Quest Van
9	0.0	1506210	Datsun/Nissan Quest Van SE
12	0.0	1506211	Datsun/Nissan Quest Van GXE
234	0.1	1506221	Datsun/Nissan Quest Van XE/GXE
27	0.0	1506223	Datsun/Nissan Quest Van GXE/SE/GLE
3	0.0	1506226	Datsun/Nissan Quest Van GLE
1587	0.8	1506400	Datsun/Nissan Altima 4D
153	0.1	1506427	Datsun/Nissan Altima 4D 2.5
20	0.0	1506428	Datsun/Nissan Altima 4D 3.5
31	0.0	1506500	Datsun/Nissan Frontier PU SH 4x2
2	0.0	1506600	Datsun/Nissan Frontier PU SH 4x4
77	0.0	1506700	Datsun/Nissan Frontier PU King C 4x2
1	0.0	1506725	Datsun/Nissan Frontier PU King C 4x2 S/C
32	0.0	1506800	Datsun/Nissan Frontier PU King C 4x4
1	0.0	1506825	Datsun/Nissan Frontier PU King C 4x4 S/C
69	0.0	1506900	Datsun/Nissan XTerra 4D 4x2
137	0.1	1507000	Datsun/Nissan XTerra 4D 4x4
4	0.0	1507025	Datsun/Nissan XTerra 4D 4x4 S/C
12	0.0	1507100	Datsun/Nissan Frontier CR PU SH 4x2
2	0.0	1507125	Datsun/Nissan Frontier CR PU SH 4x2 S/C
28	0.0	1507200	Datsun/Nissan Frontier CR PU SH 4x4
2	0.0	1507225	Datsun/Nissan Frontier CR PU SH 4x4 S/C
6	0.0	1507300	Datsun/Nissan Frontier CR PU LN 4x2
6	0.0	1507400	Datsun/Nissan Frontier CR PU LN 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
3	0.0	1507425	Datsun/Nissan Frontier CR PU LN 4x4 S/C
1427	0.7	1600000	Toyota Unknown Series Model
2	0.0	1600108	Toyota Land Cruiser 2D 4x4 3900
66	0.0	1600200	Toyota Land Cruiser 4D 4x4
981	0.5	1600300	Toyota Corolla Sedan 2WD
1	0.0	1600309	Toyota Corolla Sedan 2WD Sport Coupe
769	0.4	1600310	Toyota Corolla Sedan 2WD Deluxe
167	0.1	1600313	Toyota Corolla Sedan 2WD LE (Luxury Edition)
971	0.5	1600352	Toyota Corolla Sedan 2WD VE/CE/LE
725	0.4	1600360	Toyota Corolla Sedan 2WD CE/LE/S
81	0.0	1600410	Toyota Corolla SW 2WD Deluxe
1	0.0	1600713	Toyota Corona Sedan LE (Luxury Edition)
3	0.0	1601000	Toyota Celica 2D 2WD
144	0.1	1601014	Toyota Celica 2D 2WD ST
188	0.1	1601015	Toyota Celica 2D 2WD GT
43	0.0	1601017	Toyota Celica 2D 2WD GT-S
2	0.0	1601041	Toyota Celica 2D 2WD Coupe
24	0.0	1601042	Toyota Celica 2D 2WD Liftback
1	0.0	1601053	Toyota Celica 2D 2WD GT Coupe
156	0.1	1601054	Toyota Celica 2D 2WD GT Liftback
45	0.0	1601059	Toyota Celica 2D 2WD GTS Liftback
118	0.1	1601300	Toyota Pickup Short 1/2T
22	0.0	1601310	Toyota Pickup Short 1/2T Deluxe
1	0.0	1601316	Toyota Pickup Short 1/2T SR5 Sport
13	0.0	1601400	Toyota Pickup Long 1/2T
10	0.0	1601410	Toyota Pickup Long 1/2T Deluxe
1	0.0	1601416	Toyota Pickup Long 1/2T SR5 Sport
60	0.0	1601500	Toyota Cressida 4D
12	0.0	1601513	Toyota Cressida 4D LE (Luxury Edition)
5	0.0	1601600	Toyota Cressida SW
1	0.0	1601613	Toyota Cressida SW LE (Luxury Edition)
30	0.0	1601700	Toyota Pickup SH 1/2T 4x4
90	0.0	1601710	Toyota Pickup SH 1/2T 4x4 Deluxe
3	0.0	1601716	Toyota Pickup SH 1/2T 4x4 SR5 Sport
17	0.0	1601810	Toyota Pickup LN 1/2T 4x4 Deluxe
1	0.0	1601816	Toyota Pickup LN 1/2T 4x4 SR5 Sport
18	0.0	1601900	Toyota Celica Supra
255	0.1	1602000	Toyota Corolla Tercel 2D
110	0.1	1602010	Toyota Corolla Tercel 2D Deluxe
2	0.0	1602011	Toyota Corolla Tercel 2D SR5
4	0.0	1602027	Toyota Corolla Tercel 2D EZ
55	0.0	1602043	Toyota Corolla Tercel 2D CE
2	0.0	1602100	Toyota Corolla Tercel 4D
168	0.1	1602110	Toyota Corolla Tercel 4D Deluxe
6	0.0	1602113	Toyota Corolla Tercel 4D LE (Luxury Edition)
8	0.0	1602143	Toyota Corolla Tercel 4D CE
2	0.0	1602200	Toyota Starlet Liftback
3	0.0	1602310	Toyota Corolla 2D Deluxe
33	0.0	1602311	Toyota Corolla 2D SR5
12	0.0	1602316	Toyota Corolla 2D SR5 Sport
16	0.0	1602317	Toyota Corolla 2D GT-S
1	0.0	1602500	Toyota Tercel SW 4WD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
9	0.0	1602510	Toyota Tercel SW 4WD Deluxe
4	0.0	1602511	Toyota Tercel SW 4WD SR5
1254	0.6	1602600	Toyota Camry 4D 2WD
666	0.3	1602610	Toyota Camry 4D 2WD Deluxe
1138	0.6	1602613	Toyota Camry 4D 2WD LE (Luxury Edition)
160	0.1	1602630	Toyota Camry 4D 2WD XLE
9	0.0	1602631	Toyota Camry 4D 2WD SE
900	0.5	1602650	Toyota Camry 4D 2WD CE/LE/XLE
147	0.1	1602651	Toyota Camry 4D 2WD LE/XLE V6
247	0.1	1602664	Toyota Camry 4D 2WD LE/XLE/SE
67	0.0	1602665	Toyota Camry 4D 2WD LE/XLE/SE V6
11	0.0	1602710	Toyota Tercel SW 2WD Deluxe
2	0.0	1602810	Toyota Van 4x2 Deluxe
15	0.0	1602813	Toyota Van 4x2 LE (Luxury Edition)
69	0.0	1602910	Toyota PU Xtra Cab 1/2T Deluxe
4	0.0	1602916	Toyota PU Xtra Cab 1/2T SR5 Sport
106	0.1	1603010	Toyota PU X Cab 1/2T 4x4 Deluxe
29	0.0	1603016	Toyota PU X Cab 1/2T 4x4 SR5 Sport
2	0.0	1603100	Toyota Cargo Van 4x2
6	0.0	1603120	Toyota Cargo Van 4x2 Panel Van
16	0.0	1603200	Toyota 4Runner Truck 4x4
7	0.0	1603210	Toyota 4Runner Truck 4x4 Deluxe
6	0.0	1603211	Toyota 4Runner Truck 4x4 SR5
4	0.0	1603300	Toyota Pickup Long 1T
27	0.0	1603415	Toyota Celica Conv GT
36	0.0	1603500	Toyota MR2
9	0.0	1603522	Toyota MR2 T-Bar
4	0.0	1603524	Toyota MR2 Turbo
2	0.0	1603528	Toyota MR2 Supercharged
10	0.0	1603610	Toyota 4Runner 2D 4x4 Deluxe
3	0.0	1603611	Toyota 4Runner 2D 4x4 SR5
11	0.0	1603616	Toyota 4Runner 2D 4x4 SR5 Sport
2	0.0	1603639	Toyota 4Runner 2D 4x4 SR5 V6
29	0.0	1603700	Toyota Supra 2D
9	0.0	1603721	Toyota Supra 2D with Sport Roof
17	0.0	1603724	Toyota Supra 2D Turbo
8	0.0	1603729	Toyota Supra 2D with Sport Roof, Turbo
3	0.0	1603740	Toyota Supra 2D Base/SE
2	0.0	1603800	Toyota Camry SW
47	0.0	1603810	Toyota Camry SW Deluxe
71	0.0	1603813	Toyota Camry SW LE (Luxury Edition)
14	0.0	1603900	Toyota Corolla FX 2D
2	0.0	1603925	Toyota Corolla FX 2D FX16
4	0.0	1604013	Toyota Van 4x4 LE (Luxury Edition)
1	0.0	1604200	Toyota PU X Cab LN 1/2T
5	0.0	1604210	Toyota PU X Cab LN 1/2T Deluxe
4	0.0	1604410	Toyota Camry 4D 4WD Deluxe
6	0.0	1604413	Toyota Camry 4D 4WD LE (Luxury Edition)
9	0.0	1604500	Toyota Chassis Cab
11	0.0	1604610	Toyota Corolla SW 4WD Deluxe
1	0.0	1604611	Toyota Corolla SW 4WD SR5
2	0.0	1604710	Toyota Corolla 4D 4WD Deluxe

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
9	0.0	1604800	Toyota 4Runner 4D 4x2
14	0.0	1604839	Toyota 4Runner 4D 4x2 SR5 V6
4	0.0	1604844	Toyota 4Runner 4D 4x2 Limited V6
18	0.0	1604900	Toyota 4Runner 4D 4x4
7	0.0	1604911	Toyota 4Runner 4D 4x4 SR5
533	0.3	1604939	Toyota 4Runner 4D 4x4 SR5 V6
167	0.1	1604944	Toyota 4Runner 4D 4x4 Limited V6
1	0.0	1604967	Toyota 4Runner 4D 4x4 Limited V8
32	0.0	1605010	Toyota Previa Van 4x2 Deluxe
48	0.0	1605013	Toyota Previa Van 4x2 LE (Luxury Edition)
4	0.0	1605033	Toyota Previa Van 4x2 LE S/C
8	0.0	1605034	Toyota Previa Van 4x2 DX S/C
3	0.0	1605110	Toyota Previa Van 4x4 Deluxe
16	0.0	1605113	Toyota Previa Van 4x4 LE (Luxury Edition)
5	0.0	1605133	Toyota Previa Van 4x4 LE S/C
2	0.0	1605134	Toyota Previa Van 4x4 DX S/C
85	0.0	1605200	Toyota Paseo 2D
5	0.0	1605300	Toyota T100 Pickup 1/2T 4x2
3	0.0	1605310	Toyota T100 Pickup 1/2T 4x2 Deluxe
1	0.0	1605311	Toyota T100 Pickup 1/2T 4x2 SR5
3	0.0	1605332	Toyota T100 Pickup 1/2T 4x2 STD
1	0.0	1605337	Toyota T100 Pickup 1/2T 4x2 V6/DX
4	0.0	1605410	Toyota T100 Pickup 1/2T 4x4 Deluxe
1	0.0	1605432	Toyota T100 Pickup 1/2T 4x4 STD
13	0.0	1605600	Toyota Camry 2D
12	0.0	1605610	Toyota Camry 2D Deluxe
31	0.0	1605613	Toyota Camry 2D LE (Luxury Edition)
4	0.0	1605631	Toyota Camry 2D SE
17	0.0	1605735	Toyota Avalon 4D XL
14	0.0	1605736	Toyota Avalon 4D XLS
392	0.2	1605763	Toyota Avalon 4D XL/XLS
1	0.0	1605800	Toyota T100 PU X Cab 1/2T 4x2
1	0.0	1605810	Toyota T100 PU X Cab 1/2T 4x2 Deluxe
3	0.0	1605811	Toyota T100 PU X Cab 1/2T 4x2 SR5
6	0.0	1605900	Toyota T100 PU X Cab 1/2T 4x4
4	0.0	1605910	Toyota T100 PU X Cab 1/2T 4x4 Deluxe
16	0.0	1605911	Toyota T100 PU X Cab 1/2T 4x4 SR5
102	0.1	1606000	Toyota Tacoma PU 4x2
11	0.0	1606048	Toyota Tacoma PU 4x2 Prerunner
79	0.0	1606100	Toyota Tacoma PU X Cab 4x2
20	0.0	1606148	Toyota Tacoma PU X Cab 4x2 Prerunner
15	0.0	1606155	Toyota Tacoma PU X Cab 4x2 Prerunner V6
1	0.0	1606176	Toyota Tacoma PU X Cab 4x2 S-runner V6
90	0.0	1606200	Toyota Tacoma PU 4x4
1	0.0	1606238	Toyota Tacoma PU 4x4 V6
184	0.1	1606300	Toyota Tacoma PU X Cab 4x4
73	0.0	1606338	Toyota Tacoma PU X Cab 4x4 V6
8	0.0	1606339	Toyota Tacoma PU X Cab 4x4 SR5 V6
6	0.0	1606344	Toyota Tacoma PU X Cab 4x4 Limited V6
1	0.0	1606400	Toyota Rav4 2D 2WD
59	0.0	1606500	Toyota Rav4 4D 2WD
1	0.0	1606600	Toyota Rav4 2D 4WD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
292	0.1	1606700	Toyota Rav4 4D 4WD
5	0.0	1606945	Toyota Sienna Van 2WD CE 4D
1	0.0	1606946	Toyota Sienna Van 2WD LE 4D
243	0.1	1606947	Toyota Sienna Van 2WD LE/XLE 5D
48	0.0	1606956	Toyota Sienna Van 2WD CE 5D
101	0.1	1607131	Toyota Camry Solara 2D SE
82	0.0	1607149	Toyota Camry Solara 2D SE/SLE V6
19	0.0	1607238	Toyota Tundra PU 4x2 V6
12	0.0	1607339	Toyota Tundra PU AC Cab 4x2 SR5 V6
16	0.0	1607366	Toyota Tundra PU AC Cab 4x2 SR5 V8
7	0.0	1607466	Toyota Tundra PU 4x4 SR5 V8
3	0.0	1607539	Toyota Tundra PU AC Cab 4x4 SR5 V6
57	0.0	1607566	Toyota Tundra PU AC Cab 4x4 SR5 V8
20	0.0	1607567	Toyota Tundra PU AC Cab 4x4 Limited V8
55	0.0	1607600	Toyota Echo 2D
126	0.1	1607700	Toyota Echo 4D
14	0.0	1607800	Toyota MR2 Spyder Conv
6	0.0	1607949	Toyota Camry Solara Conv SE/SLE V6
8	0.0	1608000	Toyota Prius 4D
2	0.0	1608148	Toyota Tacoma PU DBL Cab 4x2 Prerunner
15	0.0	1608155	Toyota Tacoma PU DBL Cab 4x2 Prerunner V6
29	0.0	1608238	Toyota Tacoma PU DBL Cab 4x4 V6
32	0.0	1608466	Toyota Sequoia 4D 4x4 SR5 V8
22	0.0	1608467	Toyota Sequoia 4D 4x4 Limited V8
8	0.0	1608500	Toyota Highlander 4D 2WD
9	0.0	1608538	Toyota Highlander 4D 2WD V6
9	0.0	1608568	Toyota Highlander 4D 2WD V6/V6 Limited
8	0.0	1608600	Toyota Highlander 4D 4WD
36	0.0	1608638	Toyota Highlander 4D 4WD V6
32	0.0	1608668	Toyota Highlander 4D 4WD V6/V6 Limited
7	0.0	1608769	Toyota Matrix SW 2WD XRS
25	0.0	1608770	Toyota Matrix SW 2WD STD/XR
2	0.0	1700200	Capri/Mercur XR4TI 2D
2	0.0	1700300	Capri/Mercur Scorpio 4D
596	0.3	1800000	Mazda Unknown Series Model
6	0.0	1801301	Mazda GLC Sedan FWD
47	0.0	1801600	Mazda RX-7 Coupe
7	0.0	1801602	Mazda RX-7 Coupe Turbo
178	0.1	1801800	Mazda 626 Sedan
4	0.0	1801802	Mazda 626 Sedan Turbo
20	0.0	1801804	Mazda 626 Sedan ES
449	0.2	1801808	Mazda 626 Sedan DX/LX
170	0.1	1801810	Mazda 626 Sedan LX-V6/ES-V6
244	0.1	1801813	Mazda 626 Sedan LX/ES
20	0.0	1801815	Mazda 626 Sedan LX
147	0.1	1801900	Mazda B Series STD PU 4x2
9	0.0	1802000	Mazda B Series Long PU 4x2
1	0.0	1802101	Mazda GLC 2D FWD
4	0.0	1802200	Mazda 626/MX-6 2D
68	0.0	1802205	Mazda 626/MX-6 2D MX-6
12	0.0	1802206	Mazda 626/MX-6 2D MX-6 Turbo
68	0.0	1802207	Mazda 626/MX-6 2D MX-6 LS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	1802400	Mazda B2200 DSL Long PU
112	0.1	1802500	Mazda B Series Cab+ PU 4x2
3	0.0	1802521	Mazda B Series Cab+ PU 4x2 2-DOOR
59	0.0	1802600	Mazda 323 2D 2WD
43	0.0	1802700	Mazda 323 4D 2WD
315	0.2	1802709	Mazda 323 4D 2WD Protege
2	0.0	1802800	Mazda 323 SW
12	0.0	1802900	Mazda B Series STD PU 4x4
38	0.0	1803100	Mazda B Series Cab+ PU 4x4
2	0.0	1803121	Mazda B Series Cab+ PU 4x4 2-DOOR
1	0.0	1803122	Mazda B Series Cab+ PU 4x4 4-DOOR
8	0.0	1803200	Mazda RX-7 Conv
76	0.0	1803400	Mazda 929 4D
200	0.1	1803600	Mazda MPV Van 2WD
41	0.0	1803700	Mazda MPV Van 4WD
146	0.1	1803800	Mazda MX-5 Miata Conv
1	0.0	1803909	Mazda 323 4D 4WD Protege
13	0.0	1804000	Mazda Navajo 2D 4x4
46	0.0	1804100	Mazda MX-3 Coupe
20	0.0	1804111	Mazda MX-3 Coupe GS
139	0.1	1804300	Mazda Millenia 4D
33	0.0	1804312	Mazda Millenia 4D S
7	0.0	1804314	Mazda Millenia 4D S/Millennium Edition
27	0.0	1804320	Mazda Millenia 4D P
69	0.0	1804404	Mazda Protege 4D ES
595	0.3	1804408	Mazda Protege 4D DX/LX
2	0.0	1804415	Mazda Protege 4D LX
37	0.0	1804417	Mazda Protege 4D LX 2.0/ES 2.0
6	0.0	1804418	Mazda Protege 4D MP3
52	0.0	1804419	Mazda Protege 4D DX/LX/ES 2.0
8	0.0	1804510	Mazda Tribute 4D 2WD LX-V6/ES-V6
6	0.0	1804516	Mazda Tribute 4D 2WD DX
39	0.0	1804610	Mazda Tribute 4D 4WD LX-V6/ES-V6
6	0.0	1804616	Mazda Tribute 4D 4WD DX
1	0.0	1804625	Mazda Tribute 4D 4WD ES-V6
24	0.0	1804700	Mazda Protege 5 SW
21	0.0	1900000	Fiat/Bertone Unknown Series Model
157	0.1	2000000	Volvo Unknown Series Model
1	0.0	2000700	Volvo 240 2D
2	0.0	2000704	Volvo 240 2D De Luxe (DL)
1	0.0	2000706	Volvo 240 2D Grand Luxe Touring
20	0.0	2000800	Volvo 240 4D
2	0.0	2000806	Volvo 240 4D Grand Luxe Touring
109	0.1	2000807	Volvo 240 4D DL/GL
21	0.0	2000812	Volvo 240 4D Base/DL
9	0.0	2000813	Volvo 240 4D Base/GL
7	0.0	2000900	Volvo 240 SW
1	0.0	2000904	Volvo 240 SW De Luxe (DL)
2	0.0	2000906	Volvo 240 SW Grand Luxe Touring
66	0.0	2000907	Volvo 240 SW DL/GL
1	0.0	2000908	Volvo 240 SW DL/GLT
5	0.0	2000912	Volvo 240 SW Base/DL

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
2	0.0	2000915	Volvo 240 SW Base/SE
2	0.0	2001100	Volvo 260 4D
2	0.0	2001305	Volvo 760/740 4D Grand Luxe Exec (GLE)
15	0.0	2001310	Volvo 760/740 4D 760 GLE
37	0.0	2001311	Volvo 760/740 4D 740 GLE
2	0.0	2001410	Volvo 760/740 SW 760 GLE
12	0.0	2001411	Volvo 760/740 SW 740 GLE
3	0.0	2001505	Volvo 780 2D Grand Luxe Exec (GLE)
2	0.0	2001509	Volvo 780 2D Turbo
7	0.0	2001605	Volvo 760 4D Grand Luxe Exec (GLE)
6	0.0	2001609	Volvo 760 4D Turbo
4	0.0	2001617	Volvo 760 4D GLE Turbo
4	0.0	2001709	Volvo 760 SW Turbo
3	0.0	2001717	Volvo 760 SW GLE Turbo
12	0.0	2001800	Volvo 740 4D
16	0.0	2001802	Volvo 740 4D Grand Luxe (GL)
30	0.0	2001805	Volvo 740 4D Grand Luxe Exec (GLE)
9	0.0	2001809	Volvo 740 4D Turbo
27	0.0	2001813	Volvo 740 4D Base/GL
7	0.0	2001814	Volvo 740 4D Turbo/SE Turbo
3	0.0	2001817	Volvo 740 4D GLE Turbo
8	0.0	2001900	Volvo 740 SW
3	0.0	2001902	Volvo 740 SW Grand Luxe (GL)
12	0.0	2001905	Volvo 740 SW Grand Luxe Exec (GLE)
9	0.0	2001909	Volvo 740 SW Turbo
4	0.0	2001913	Volvo 740 SW Base/GL
4	0.0	2001914	Volvo 740 SW Turbo/SE Turbo
2	0.0	2001917	Volvo 740 SW GLE Turbo
32	0.0	2002000	Volvo 940 4D
22	0.0	2002002	Volvo 940 4D Grand LUXE (GL)
7	0.0	2002005	Volvo 940 4D Grand Luxe Exec (GLE)
14	0.0	2002009	Volvo 940 4D Turbo
2	0.0	2002016	Volvo 940 4D SE Turbo
16	0.0	2002100	Volvo 940 SW
1	0.0	2002105	Volvo 940 SW Grand Luxe Exec (GLE)
11	0.0	2002109	Volvo 940 SW Turbo
1	0.0	2002116	Volvo 940 SW SE Turbo
35	0.0	2002200	Volvo 960/S90 4D
14	0.0	2002300	Volvo 960/V90 SW
43	0.0	2002400	Volvo 850 4D
20	0.0	2002409	Volvo 850 4D Turbo
27	0.0	2002419	Volvo 850 4D GLT
57	0.0	2002420	Volvo 850 4D Base/GLT
1	0.0	2002421	Volvo 850 4D T-5R
3	0.0	2002423	Volvo 850 4D T5
11	0.0	2002500	Volvo 850 SW
20	0.0	2002509	Volvo 850 SW Turbo
4	0.0	2002519	Volvo 850 SW GLT
13	0.0	2002520	Volvo 850 SW Base/GLT
1	0.0	2002523	Volvo 850 SW T5
64	0.0	2002600	Volvo S70 4D 2WD
6	0.0	2002615	Volvo S70 4D 2WD Base/SE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
31	0.0	2002619	Volvo S70 4D 2WD GLT
9	0.0	2002623	Volvo S70 4D 2WD T5
7	0.0	2002628	Volvo S70 4D 2WD GLT/GLT SE
27	0.0	2002700	Volvo V70 SW 2WD
4	0.0	2002715	Volvo V70 SW 2WD Base/SE
6	0.0	2002719	Volvo V70 SW 2WD GLT
5	0.0	2002723	Volvo V70 SW 2WD T5
5	0.0	2002730	Volvo V70 SW 2WD 2.4T
34	0.0	2002824	Volvo V70 SW 4WD XC AWD
3	0.0	2002825	Volvo V70 SW 4WD R AWD
2	0.0	2002826	Volvo V70 SW 4WD AWD
7	0.0	2002829	Volvo V70 SW 4WD XC AWD/XC AWD SE
2	0.0	2002900	Volvo C70 2D
3	0.0	2003000	Volvo C70 Conv
1	0.0	2003126	Volvo S70 4D 4WD AWD
41	0.0	2003200	Volvo S80 4D 2WD
13	0.0	2003227	Volvo S80 4D 2WD T-6
20	0.0	2003300	Volvo S40 4D
31	0.0	2003331	Volvo S40 4D 1.9T
5	0.0	2003400	Volvo V40 SW
4	0.0	2003431	Volvo V40 SW 1.9T
17	0.0	2003500	Volvo S60 4D 2WD
1	0.0	2003523	Volvo S60 4D 2WD T5
6	0.0	2003530	Volvo S60 4D 2WD 2.4T
3	0.0	2003626	Volvo S60 4D 4WD AWD
39	0.0	2100000	Audi Unknown Series Model
12	0.0	2100601	Audi 5000 4D 2WD S
1	0.0	2100604	Audi 5000 4D 2WD CS
1	0.0	2100700	Audi 4000 4D 2WD
5	0.0	2100701	Audi 4000 4D 2WD S
2	0.0	2100800	Audi 4000 2D
1	0.0	2101001	Audi 5000 SW 2WD S
2	0.0	2101100	Audi 4000 GT Coupe 2D
1	0.0	2101201	Audi 4000 Quattro 4D 4WD S
1	0.0	2101304	Audi 5000 Quattro 4D 4WD CS
2	0.0	2101404	Audi 5000 Quattro SW 4WD CS
6	0.0	2101500	Audi 80 4D 2WD
1	0.0	2101602	Audi 80 Quattro 4D 4WD 4WD
8	0.0	2101700	Audi 90 4D 2WD
5	0.0	2101701	Audi 90 4D 2WD S
2	0.0	2101704	Audi 90 4D 2WD CS
1	0.0	2101706	Audi 90 4D 2WD Sport
1	0.0	2101802	Audi 90 Quattro 4D 4WD 4WD
1	0.0	2101806	Audi 90 Quattro 4D 4WD Sport
14	0.0	2101900	Audi 100 4D 2WD
5	0.0	2101901	Audi 100 4D 2WD S
3	0.0	2101904	Audi 100 4D 2WD CS
1	0.0	2102104	Audi 100 Quattro 4D 4WD CS
1	0.0	2102502	Audi Coupe Quattro 2D 4WD
10	0.0	2102711	Audi S4 Quattro 4D 2.7T
1	0.0	2102804	Audi 100 Quattro SW 4WD CS
3	0.0	2102900	Audi Cabriolet Conv

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	2103000	Audi A6 4D
2	0.0	2103008	Audi A6 4D 2.8
8	0.0	2103202	Audi A6 Quattro 4D 4WD
19	0.0	2103208	Audi A6 Quattro 4D 2.8
5	0.0	2103210	Audi A6 Quattro 4D 4.2
9	0.0	2103211	Audi A6 Quattro 4D 2.7T
5	0.0	2103212	Audi A6 Quattro 4D 3.0
3	0.0	2103302	Audi A6 Quattro SW 4WD
1	0.0	2103402	Audi S6 Quattro 4D 4WD
8	0.0	2103600	Audi A4 4D
11	0.0	2103607	Audi A4 4D 1.8T
2	0.0	2103608	Audi A4 4D 2.8
3	0.0	2103702	Audi A4 Quattro 4D 4WD
48	0.0	2103707	Audi A4 Quattro 4D 1.8T
34	0.0	2103708	Audi A4 Quattro 4D 2.8
3	0.0	2103712	Audi A4 Quattro 4D 3.0
5	0.0	2103910	Audi A8 Quattro 4D 4.2
3	0.0	2104107	Audi A4 Avant Quattro SW 1.8T
3	0.0	2104108	Audi A4 Avant Quattro SW 2.8
7	0.0	2104208	Audi A6 Avant Quattro SW 2.8
2	0.0	2104212	Audi A6 Avant Quattro SW 3.0
3	0.0	2104300	Audi TT Coupe
5	0.0	2104400	Audi TT Coupe Quattro
4	0.0	2104500	Audi TT Roadster
4	0.0	2104600	Audi TT Roadster Quattro
2	0.0	2105011	Audi Allroad Quattro SW 2.7T
10	0.0	2200000	Dodge/Mitsubishi Unknown Series Model
10	0.0	2200600	Dodge/Mitsubishi Colt 2D
1	0.0	2200601	Dodge/Mitsubishi Colt 2D GT
5	0.0	2200605	Dodge/Mitsubishi Colt 2D E
1	0.0	2200606	Dodge/Mitsubishi Colt 2D DL
5	0.0	2200611	Dodge/Mitsubishi Colt 2D GL
3	0.0	2200612	Dodge/Mitsubishi Colt 2D ES
4	0.0	2200700	Dodge/Mitsubishi Colt 4D
1	0.0	2200706	Dodge/Mitsubishi Colt 4D DL
1	0.0	2200708	Dodge/Mitsubishi Colt 4D Premier
3	0.0	2200711	Dodge/Mitsubishi Colt 4D GL
1	0.0	2200712	Dodge/Mitsubishi Colt 4D ES
6	0.0	2200800	Dodge/Mitsubishi Colt Vista SW 2WD
3	0.0	2200900	Dodge/Mitsubishi Conquest 2D
3	0.0	2201000	Dodge/Mitsubishi Colt Vista SW 4WD
5	0.0	2201100	Dodge/Mitsubishi Raider
1	0.0	2201206	Dodge/Mitsubishi Colt SW 2WD DL
12	0.0	2201400	Dodge/Mitsubishi Stealth 2D 2WD
11	0.0	2201412	Dodge/Mitsubishi Stealth 2D 2WD ES
7	0.0	2201413	Dodge/Mitsubishi Stealth 2D 2WD R/T
975	0.5	2300000	Honda Unknown Series Model
24	0.0	2300109	Honda Civic CVCC/CRX 2D CRX HF
49	0.0	2300115	Honda Civic CVCC/CRX 2D CRX
59	0.0	2300116	Honda Civic CVCC/CRX 2D CRX SI
1	0.0	2300117	Honda Civic CVCC/CRX 2D CRX 1.5
73	0.0	2300200	Honda Civic CVCC 3D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
274	0.1	2300201	Honda Civic CVCC 3D DX
1	0.0	2300206	Honda Civic CVCC 3D S
59	0.0	2300210	Honda Civic CVCC 3D SI
9	0.0	2300223	Honda Civic CVCC 3D VX
76	0.0	2300224	Honda Civic CVCC 3D CX
30	0.0	2300300	Honda Civic CVCC SW
4	0.0	2300314	Honda Civic CVCC SW Wagovan
1	0.0	2300500	Honda Civic Air 3D
20	0.0	2300600	Honda Accord 2D
57	0.0	2300601	Honda Accord 2D DX
241	0.1	2300603	Honda Accord 2D LX
34	0.0	2300604	Honda Accord 2D SE
8	0.0	2300608	Honda Accord 2D SEI
111	0.1	2300611	Honda Accord 2D LXI
352	0.2	2300618	Honda Accord 2D EX
7	0.0	2300627	Honda Accord 2D LX with ABS
2	0.0	2300630	Honda Accord 2D DX with ABS
17	0.0	2300638	Honda Accord 2D LX-ULEV
61	0.0	2300639	Honda Accord 2D EX-ULEV
15	0.0	2300640	Honda Accord 2D LX-V6
130	0.1	2300641	Honda Accord 2D EX-V6
2	0.0	2300648	Honda Accord 2D LX with Side Airbags
20	0.0	2300657	Honda Accord 2D LX Special Edition
3	0.0	2300659	Honda Accord 2D LS Special Edition SAB
121	0.1	2300800	Honda Accord 4D
194	0.1	2300801	Honda Accord 4D DX
1877	1.0	2300803	Honda Accord 4D LX
143	0.1	2300804	Honda Accord 4D SE
5	0.0	2300807	Honda Accord 4D Special Edition
7	0.0	2300808	Honda Accord 4D SEI
141	0.1	2300811	Honda Accord 4D LXI
1173	0.6	2300818	Honda Accord 4D EX
35	0.0	2300826	Honda Accord 4D 10th Anniversary Edition
73	0.0	2300827	Honda Accord 4D LX with ABS
2	0.0	2300830	Honda Accord 4D DX with ABS
16	0.0	2300833	Honda Accord 4D 25th Anniversary Edition
163	0.1	2300834	Honda Accord 4D Value Package
204	0.1	2300838	Honda Accord 4D LX-ULEV
188	0.1	2300839	Honda Accord 4D EX-ULEV
21	0.0	2300840	Honda Accord 4D LX-V6
202	0.1	2300841	Honda Accord 4D EX-V6
45	0.0	2300844	Honda Accord 4D Special Edition-ULEV
56	0.0	2300857	Honda Accord 4D LX Special Edition
109	0.1	2300900	Honda Prelude
6	0.0	2300904	Honda Prelude SE
42	0.0	2300906	Honda Prelude S
95	0.0	2300910	Honda Prelude SI
11	0.0	2300919	Honda Prelude SI 4WS
7	0.0	2300920	Honda Prelude SI ALB
24	0.0	2300921	Honda Prelude 2.0 S
90	0.0	2300922	Honda Prelude 2.0 SI
11	0.0	2300925	Honda Prelude VTEC

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
7	0.0	2300935	Honda Prelude SH
32	0.0	2301000	Honda Civic 4D
446	0.2	2301001	Honda Civic 4D DX
1160	0.6	2301003	Honda Civic 4D LX
462	0.2	2301018	Honda Civic 4D EX
13	0.0	2301027	Honda Civic 4D LX with ABS
1	0.0	2301030	Honda Civic 4D DX with ABS
134	0.1	2301037	Honda Civic 4D DX-V
4	0.0	2301048	Honda Civic 4D LX with Side Airbags
1	0.0	2301050	Honda Civic 4D DX with Side Airbags
7	0.0	2301051	Honda Civic 4D EX with Side Airbags
8	0.0	2301100	Honda Civic SW 4x4
53	0.0	2301203	Honda Accord SW LX
48	0.0	2301218	Honda Accord SW EX
2	0.0	2301227	Honda Accord SW LX with ABS
38	0.0	2301306	Honda Civic Del Sol Conv S
45	0.0	2301310	Honda Civic Del Sol Conv SI
5	0.0	2301325	Honda Civic Del Sol Conv VTEC
353	0.2	2301401	Honda Civic 2D Coupe DX
94	0.0	2301403	Honda Civic 2D Coupe LX
70	0.0	2301410	Honda Civic 2D Coupe SI
965	0.5	2301418	Honda Civic 2D Coupe EX
43	0.0	2301428	Honda Civic 2D Coupe EX with ABS
65	0.0	2301431	Honda Civic 2D Coupe HX
1	0.0	2301448	Honda Civic 2D Coupe LX with Side Airbags
10	0.0	2301451	Honda Civic 2D Coupe EX with Side Airbags
18	0.0	2301500	Honda Passport 4D 4x2
110	0.1	2301600	Honda Passport 4D 4x4
50	0.0	2301703	Honda Odyssey Wagon LX
18	0.0	2301718	Honda Odyssey Wagon EX
115	0.1	2301803	Honda CR-V 4D 4WD LX
35	0.0	2301804	Honda CR-V 4D 4WD SE
168	0.1	2301818	Honda CR-V 4D 4WD EX
19	0.0	2301827	Honda CR-V 4D 4WD LX with ABS
5	0.0	2301848	Honda CR-V 4D 4WD LX with Side Airbags
13	0.0	2302003	Honda CR-V 4D 2WD LX
49	0.0	2302203	Honda Odyssey Minivan LX
131	0.1	2302218	Honda Odyssey Minivan EX
9	0.0	2302247	Honda Odyssey Minivan EX with Navi
12	0.0	2302254	Honda Odyssey Minivan EXL
8	0.0	2302255	Honda Odyssey Minivan EXL with RES
4	0.0	2302256	Honda Odyssey Minivan EXL with Navi
24	0.0	2302342	Honda S2000 Conv Soft Top
8	0.0	2302400	Honda Insight 3D
2	0.0	2302503	Honda Pilot 4D 4WD LX
5	0.0	2302518	Honda Pilot 4D 4WD EX
5	0.0	2302554	Honda Pilot 4D 4WD EXL
3	0.0	2302555	Honda Pilot 4D 4WD EXL with RES
3	0.0	2302662	Honda Civic Hybrid 4D with Side Airbags
5	0.0	2400000	Porsche Unknown Series Model
4	0.0	2400200	Porsche 911 Coupe
1	0.0	2400201	Porsche 911 Coupe Turbo

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
3	0.0	2400203	Porsche 911 Coupe Carrera 4/Carrera 2
1	0.0	2400208	Porsche 911 Coupe Turbo/GT2
1	0.0	2400600	Porsche 924 Coupe
2	0.0	2400602	Porsche 924 Coupe S
12	0.0	2400800	Porsche 944 Coupe
1	0.0	2400801	Porsche 944 Coupe Turbo
1	0.0	2400802	Porsche 944 Coupe S
2	0.0	2400900	Porsche 911 Targa/Cabriolet
6	0.0	2401203	Porsche 911 Conv Carrera 4/Carrera 2
1	0.0	2401400	Porsche 968 Coupe
13	0.0	2401600	Porsche Boxter Conv
3	0.0	2401602	Porsche Boxter Conv S
1	0.0	2500300	MG MGB
136	0.1	2600000	Subaru Unknown Series Model
1	0.0	2601002	Subaru DL/GL SW 4WD DL
10	0.0	2601003	Subaru DL/GL SW 4WD GL
3	0.0	2601008	Subaru DL/GL SW 4WD GL Turbo
2	0.0	2601010	Subaru DL/GL SW 4WD GL-10 Turbo
1	0.0	2601023	Subaru DL/GL SW 4WD GL/GL Turbo
1	0.0	2601403	Subaru Brat 4x4 GL
2	0.0	2601501	Subaru Hatchback STD
2	0.0	2601503	Subaru Hatchback GL
1	0.0	2601603	Subaru Hatchback 4WD GL
4	0.0	2601702	Subaru DL/GL 4D Sedan 2WD DL
10	0.0	2601703	Subaru DL/GL 4D Sedan 2WD GL
4	0.0	2601723	Subaru DL/GL 4D Sedan 2WD GL/GL Turbo
8	0.0	2601803	Subaru Hardtop/XT 2D 2WD GL
1	0.0	2601813	Subaru Hardtop/XT 2D 2WD XT6
6	0.0	2601902	Subaru DL/GL SW 2WD DL
11	0.0	2601903	Subaru DL/GL SW 2WD GL
1	0.0	2601906	Subaru DL/GL SW 2WD DL/GL
2	0.0	2601909	Subaru DL/GL SW 2WD GL-10
2	0.0	2601923	Subaru DL/GL SW 2WD GL/GL Turbo
6	0.0	2602003	Subaru GL 4D 4WD GL
1	0.0	2602113	Subaru Hardtop/XT 2D 4WD XT6
1	0.0	2602202	Subaru DL/GL 2D 2WD DL
3	0.0	2602203	Subaru DL/GL 2D 2WD GL
1	0.0	2602502	Subaru Justy 2D 2WD DL
6	0.0	2602503	Subaru Justy 2D 2WD GL
1	0.0	2602603	Subaru Justy 2D 4WD GL
21	0.0	2602800	Subaru Loyale 4D 2WD
7	0.0	2602900	Subaru Loyale SW 2WD
1	0.0	2603017	Subaru Loyale 2D 4WD RS
2	0.0	2603100	Subaru Loyale 4D 4WD
6	0.0	2603200	Subaru Loyale SW 4WD
1	0.0	2603300	Subaru Legacy 4D 2WD
101	0.1	2603314	Subaru Legacy 4D 2WD L/L+
7	0.0	2603315	Subaru Legacy 4D 2WD LS
2	0.0	2603316	Subaru Legacy 4D 2WD LS Special
6	0.0	2603324	Subaru Legacy 4D 2WD LS/LSI
2	0.0	2603329	Subaru Legacy 4D 2WD L
37	0.0	2603414	Subaru Legacy SW 2WD L/L+

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
5	0.0	2603415	Subaru Legacy SW 2WD LS
1	0.0	2603416	Subaru Legacy SW 2WD LS Special
1	0.0	2603429	Subaru Legacy SW 2WD L
17	0.0	2603514	Subaru Legacy/Outback 4D 4WD L/L+
6	0.0	2603516	Subaru Legacy/Outback 4D 4WD LS Special
17	0.0	2603524	Subaru Legacy/Outback 4D 4WD LS/LSI
10	0.0	2603527	Subaru Legacy/Outback 4D 4WD L+
1	0.0	2603528	Subaru Legacy/Outback 4D 4WD Turbo Sport Sedan
45	0.0	2603529	Subaru Legacy/Outback 4D 4WD L
1	0.0	2603530	Subaru Legacy/Outback 4D 4WD LSI
21	0.0	2603537	Subaru Legacy/Outback 4D 4WD GT
8	0.0	2603538	Subaru Legacy/Outback 4D 4WD Sport Utility Sedan
2	0.0	2603541	Subaru Legacy/Outback 4D 4WD GT Limited
6	0.0	2603542	Subaru Legacy/Outback 4D 4WD Outback Limited
40	0.0	2603614	Subaru Legacy/Outback SW 4WD L/L+
3	0.0	2603615	Subaru Legacy/Outback SW 4WD LS
3	0.0	2603616	Subaru Legacy/Outback SW 4WD LS Special
9	0.0	2603624	Subaru Legacy/Outback SW 4WD LS/LSI
3	0.0	2603627	Subaru Legacy/Outback SW 4WD L+
38	0.0	2603629	Subaru Legacy/Outback SW 4WD L
1	0.0	2603630	Subaru Legacy/Outback SW 4WD LSI
23	0.0	2603632	Subaru Legacy/Outback SW 4WD Brighton
1	0.0	2603633	Subaru Legacy/Outback SW 4WD Postal
23	0.0	2603635	Subaru Legacy/Outback SW 4WD L/Outback
138	0.1	2603636	Subaru Legacy/Outback SW 4WD Outback
5	0.0	2603637	Subaru Legacy/Outback SW 4WD GT
28	0.0	2603642	Subaru Legacy/Outback SW 4WD Outback Limited
8	0.0	2603644	Subaru Legacy/Outback SW 4WD Outback H6-LL Bean
1	0.0	2603645	Subaru Legacy/Outback SW 4WD Outback H6-3.0
15	0.0	2603653	Subaru Legacy/Outback SW 4WD Outback AWD
13	0.0	2603826	Subaru SVX 2D 4WD LS-L
2	0.0	2603830	Subaru SVX 2D 4WD LSI
1	0.0	2603929	Subaru SVX 2D 2WD L
1	0.0	2604015	Subaru Impreza 4D 2WD LS
17	0.0	2604027	Subaru Impreza 4D 2WD L+
10	0.0	2604029	Subaru Impreza 4D 2WD L
14	0.0	2604117	Subaru Impreza 4D 4WD RS
2	0.0	2604127	Subaru Impreza 4D 4WD L+
19	0.0	2604129	Subaru Impreza 4D 4WD L
2	0.0	2604134	Subaru Impreza 4D 4WD LX
1	0.0	2604215	Subaru Impreza SW 2WD LS
7	0.0	2604227	Subaru Impreza SW 2WD L+
1	0.0	2604229	Subaru Impreza SW 2WD L
1	0.0	2604327	Subaru Impreza SW 4WD L+
15	0.0	2604329	Subaru Impreza SW 4WD L
6	0.0	2604334	Subaru Impreza SW 4WD LX
4	0.0	2604335	Subaru Impreza SW 4WD L/Outback
20	0.0	2604336	Subaru Impreza SW 4WD Outback
13	0.0	2604340	Subaru Impreza SW 4WD Outback Sport
2	0.0	2604346	Subaru Impreza SW 4WD TS
1	0.0	2604400	Subaru Impreza 2D 2WD
3	0.0	2604429	Subaru Impreza 2D 2WD L

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
10	0.0	2604517	Subaru Impreza 2D 4WD RS
9	0.0	2604529	Subaru Impreza 2D 4WD L
6	0.0	2604532	Subaru Impreza 2D 4WD Brighton
1	0.0	2604534	Subaru Impreza 2D 4WD LX
68	0.0	2604629	Subaru Forester 4D 4WD L
53	0.0	2604639	Subaru Forester 4D 4WD S
1	0.0	2604648	Subaru Forester 4D 4WD X
3	0.0	2604649	Subaru Forester 4D 4WD XS
1	0.0	2604700	Subaru Baja 4D 4WD
28	0.0	2604800	Subaru Impreza WRX 4D 4WD
8	0.0	2604900	Subaru Impreza WRX SW 4WD
4	0.0	2700000	Chry/Plym/Mits Unknown Series Model
11	0.0	2700500	Chry/Plym/Mits Colt 2D
4	0.0	2700502	Chry/Plym/Mits Colt 2D GT
7	0.0	2700506	Chry/Plym/Mits Colt 2D E
13	0.0	2700513	Chry/Plym/Mits Colt 2D GL
3	0.0	2700600	Chry/Plym/Mits Colt 4D
3	0.0	2700606	Chry/Plym/Mits Colt 4D E
1	0.0	2700607	Chry/Plym/Mits Colt 4D DL
1	0.0	2700609	Chry/Plym/Mits Colt 4D Premier
3	0.0	2700613	Chry/Plym/Mits Colt 4D GL
7	0.0	2700700	Chry/Plym/Mits Colt Vista SW 2WD
3	0.0	2700714	Chry/Plym/Mits Colt Vista SW 2WD SE
7	0.0	2700800	Chry/Plym/Mits Conquest 2D
2	0.0	2700812	Chry/Plym/Mits Conquest 2D TSI
1	0.0	2700900	Chry/Plym/Mits Colt Vista SW 4WD
4	0.0	2701007	Chry/Plym/Mits Colt SW 2WD DL
14	0.0	2800000	GMCA/Passport Unknown Series Model
1	0.0	2800302	GMCA/Passport Beaumont 2D Custom
926	0.5	2900000	Chevrolet/Geo Truck Unknown Series Model
4	0.0	2900100	Chevrolet/Geo 10/1500 Chassis C 1/2T
510	0.3	2900200	Chevrolet/Geo 10/1500 PU 1/2T
8	0.0	2900201	Chevrolet/Geo 10/1500 PU 1/2T 4-Wheel Drive
68	0.0	2900300	Chevrolet/Geo Suburban 1/2T
1	0.0	2900305	Chevrolet/Geo Suburban 1/2T Incomplete
1	0.0	2900306	Chevrolet/Geo Suburban 1/2T Truck
2	0.0	2900400	Chevrolet/Geo Blazer 1/2T
4	0.0	2900401	Chevrolet/Geo Blazer 1/2T 4-Wheel Drive
20	0.0	2900500	Chevrolet/Geo 20/2500 Chassis C 3/4T
138	0.1	2900600	Chevrolet/Geo 20/2500 PU 3/4T
5	0.0	2900601	Chevrolet/Geo 20/2500 PU 3/4T 4-Wheel Drive
21	0.0	2900700	Chevrolet/Geo Suburban 3/4T
1	0.0	2900701	Chevrolet/Geo Suburban 3/4T 4-Wheel Drive
33	0.0	2900800	Chevrolet/Geo 30 Chassis Cab 1T
6	0.0	2900900	Chevrolet/Geo 30 Pickup 1T
128	0.1	2901000	Chevrolet/Geo Chevan/EXP CG 1500 4x2
49	0.0	2901005	Chevrolet/Geo Chevan/EXP CG 1500 4x2 Incomplete
3	0.0	2901100	Chevrolet/Geo Sportvan 1/2T
270	0.1	2901200	Chevrolet/Geo Chevan/EXP CG 2500 4x2
166	0.1	2901205	Chevrolet/Geo Chevan/EXP CG 2500 4x2 Incomplete
27	0.0	2901300	Chevrolet/Geo Sportvan 3/4T
56	0.0	2901500	Chevrolet/Geo Chevyvan 1T

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	2901505	Chevrolet/Geo Chevyvan 1T Incomplete
15	0.0	2901608	Chevrolet/Geo Sportvan 1T Bus
6	0.0	2901700	Chevrolet/Geo LUV Pickup
283	0.1	2901801	Chevrolet/Geo Suburban 1/2T 4x4 4-Wheel Drive
2	0.0	2901805	Chevrolet/Geo Suburban 1/2T 4x4 Incomplete
142	0.1	2901901	Chevrolet/Geo Blazer 1/2T 4x4 4-Wheel Drive
2	0.0	2901906	Chevrolet/Geo Blazer 1/2T 4x4 Truck
60	0.0	2902001	Chevrolet/Geo Suburban 3/4T 4x4 4-Wheel Drive
3	0.0	2902101	Chevrolet/Geo 10/1500 CC 1/2T 4x4 4-Wheel Drive
179	0.1	2902201	Chevrolet/Geo 10/1500 PU 1/2T 4x4 4-Wheel Drive
2	0.0	2902301	Chevrolet/Geo 20/2500 CC 3/4T 4x4 4-Wheel Drive
113	0.1	2902401	Chevrolet/Geo 20/2500 PU 3/4T 4x4 4-Wheel Drive
2	0.0	2902601	Chevrolet/Geo 30 Pickup 1T 4x4 4-Wheel Drive
16	0.0	2903000	Chevrolet/Geo El Camino
272	0.1	2903201	Chevrolet/Geo Tahoe 4D 4x4 4-Wheel Drive
4	0.0	2903210	Chevrolet/Geo Tahoe 4D 4x4 Z71
9	0.0	2903300	Chevrolet/Geo Tahoe 4D 4x2
24	0.0	2903500	Chevrolet/Geo Tracker 4D 4x2
2	0.0	2903512	Chevrolet/Geo Tracker 4D 4x2 LT
101	0.1	2903600	Chevrolet/Geo Tracker 4D 4x4
14	0.0	2903611	Chevrolet/Geo Tracker 4D 4x4 ZR2 Sport
20	0.0	2903612	Chevrolet/Geo Tracker 4D 4x4 LT
3	0.0	2903700	Chevrolet/Geo Express Van 1500 4x2
1	0.0	2903800	Chevrolet/Geo Express Van 2500 4x2
5	0.0	2903808	Chevrolet/Geo Express Van 2500 4x2 Bus
1	0.0	2903908	Chevrolet/Geo Express Van 3500 4x2 Bus
807	0.4	2904100	Chevrolet/Geo S10 Pickup 4x2
1	0.0	2904113	Chevrolet/Geo S10 Pickup 4x2 Electric
82	0.0	2904201	Chevrolet/Geo T10 Pickup 4x4 4-Wheel Drive
89	0.0	2904300	Chevrolet/Geo S10 Blazer 2D 4x2
466	0.2	2904401	Chevrolet/Geo T10 Blazer 2D 4x4 4-Wheel Drive
2	0.0	2904405	Chevrolet/Geo T10 Blazer 2D 4x4 Incomplete
1	0.0	2904406	Chevrolet/Geo T10 Blazer 2D 4x4 Truck
39	0.0	2904500	Chevrolet/Geo S10 Chassis Cab 4x2
133	0.1	2904607	Chevrolet/Geo Astro Van 4x2 MPV
12	0.0	2904705	Chevrolet/Geo Astro Cargo Van 4x2 Incomplete
58	0.0	2904706	Chevrolet/Geo Astro Cargo Van 4x2 Truck
435	0.2	2904800	Chevrolet/Geo S10 PU Ext Cab 4x2
107	0.1	2904901	Chevrolet/Geo T10 PU Ext Cab 4x4 4-Wheel Drive
9	0.0	2905002	Chevrolet/Geo 30/3500 Crew CC 1T 4x2 Bonus/Crew Cab
38	0.0	2905102	Chevrolet/Geo 30/3500 CR PU 1T 4x2 Bonus/Crew Cab
11	0.0	2905203	Chevrolet/Geo 30/3500 CR CC 1T 4x4 Bonus/Crew Cab 4WD
21	0.0	2905303	Chevrolet/Geo 30/3500 CR C PU 1T 4x4 Bonus/Crew Cab 4WD
5	0.0	2905502	Chevrolet/Geo Crew Cab PU 3/4T 4x2 Bonus/Crew Cab
28	0.0	2905600	Chevrolet/Geo Cutaway/RV Cut Van 1T
140	0.1	2905700	Chevrolet/Geo 1500 PU Ext C 1/2T 4x2
192	0.1	2905801	Chevrolet/Geo 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
39	0.0	2905900	Chevrolet/Geo 2500 PU Ext C 3/4T 4x2
54	0.0	2906001	Chevrolet/Geo 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
8	0.0	2906100	Chevrolet/Geo 3500 PU Ext C 1T 4x2
7	0.0	2906201	Chevrolet/Geo 3500 PU Ext C 1T 4x4 4-Wheel Drive

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
2	0.0	2906300	Chevrolet/Geo 3500 CC Ext C 1T 4x2
119	0.1	2906500	Chevrolet/Geo 3500 CC 1T 4x2 (C Body)
18	0.0	2906601	Chevrolet/Geo 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
19	0.0	2906700	Chevrolet/Geo 3500 PU 1T 4x2 (C Body)
21	0.0	2906801	Chevrolet/Geo 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
91	0.0	2906900	Chevrolet/Geo Geo Tracker 2D 4x4
76	0.0	2907007	Chevrolet/Geo Lumina APV/Van MPV
7	0.0	2907106	Chevrolet/Geo Lumina APV Cargo Van Truck
3	0.0	2907207	Chevrolet/Geo Astro Van 4x4 MPV
192	0.1	2907407	Chevrolet/Geo Astro Ext Van 4x2 MPV
43	0.0	2907505	Chevrolet/Geo Astro Ext Cargo Van 4x2 Incomplete
157	0.1	2907506	Chevrolet/Geo Astro Ext Cargo Van 4x2 Truck
49	0.0	2907607	Chevrolet/Geo Astro Ext Van 4x4 MPV
5	0.0	2907705	Chevrolet/Geo Astro Ext Cargo Van 4x4 Incomplete
17	0.0	2907706	Chevrolet/Geo Astro Ext Cargo Van 4x4 Truck
7	0.0	2907808	Chevrolet/Geo Sportvan 1T Ext Bus
8	0.0	2907900	Chevrolet/Geo Chevyvan 1T Ext
892	0.5	2908001	Chevrolet/Geo T10 Blazer 4D 4x4 4-Wheel Drive
79	0.0	2908100	Chevrolet/Geo S10 Blazer 4D 4x2
56	0.0	2908200	Chevrolet/Geo Geo Tracker 2D 4x2
6	0.0	2908300	Chevrolet/Geo 1500 CC Ext C 1/2T 4x2
10	0.0	2908401	Chevrolet/Geo 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
16	0.0	2908700	Chevrolet/Geo P30 RV Chassis
30	0.0	2908808	Chevrolet/Geo Express Van 3500 Ext 4x2 Bus
121	0.1	2908900	Chevrolet/Geo Chevan/Exp CG 3500 4x2
35	0.0	2909000	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2
67	0.0	2909100	Chevrolet/Geo Cut/RV Cut V 3500
4	0.0	2909208	Chevrolet/Geo Express Van 2500 Ext 4x2 Bus
12	0.0	2909300	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2
79	0.0	2909407	Chevrolet/Geo Venture Van SWB 2WD MPV
172	0.1	2909507	Chevrolet/Geo Venture Van LWB 2WD MPV
103	0.1	2909700	Chevrolet/Geo Silverado 1500 PU 4x2
96	0.0	2909800	Chevrolet/Geo Silverado 1500 PU E C 4x2
65	0.0	2909900	Chevrolet/Geo Silverado 1500 PU 4x4
190	0.1	2910000	Chevrolet/Geo Silverado 1500 PU E C 4x4
14	0.0	2910500	Chevrolet/Geo Silverado 2500 PU 4x2
6	0.0	2910600	Chevrolet/Geo Silverado 2500 PU E C 4x2
27	0.0	2910700	Chevrolet/Geo Silverado 2500 PU 4x4
56	0.0	2910800	Chevrolet/Geo Silverado 2500 PU E C 4x4
3	0.0	2910900	Chevrolet/Geo Silverado 2500 CC 4x2
2	0.0	2911303	Chevrolet/Geo Crew Cab PU 3/4T 4x4 Bonus/Crew Cab 4WD
8	0.0	2911400	Chevrolet/Geo Tahoe 4D 4x2
158	0.1	2911500	Chevrolet/Geo Tahoe 4D 4x4
6	0.0	2911600	Chevrolet/Geo Silverado 2500 CR PU 4x2
14	0.0	2911700	Chevrolet/Geo Silverado 2500 CR PU 4x4
9	0.0	2912100	Chevrolet/Geo Silverado 3500 PU E C 4x4
16	0.0	2912200	Chevrolet/Geo Silverado 3500 CC 4x2
3	0.0	2912300	Chevrolet/Geo Silverado 3500 CC E C 4x2
1	0.0	2912400	Chevrolet/Geo Silverado 3500 CC 4x4
3	0.0	2912600	Chevrolet/Geo Silverado 3500 CR CC 4x2
1	0.0	2912700	Chevrolet/Geo Silverado 3500 CR CC 4x4
4	0.0	2912800	Chevrolet/Geo Silverado 3500 CR PU 4x2

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
5	0.0	2912900	Chevrolet/Geo Silverado 3500 CR PU 4x4
14	0.0	2913100	Chevrolet/Geo T10 Crew Cab PU 4x4
19	0.0	2913200	Chevrolet/Geo Trailblazer 4D 4x2
108	0.1	2913300	Chevrolet/Geo Trailblazer 4D 4x4
7	0.0	2913500	Chevrolet/Geo Silverado 1500 CR PU 4x4
2	0.0	2913800	Chevrolet/Geo Silverado 2500 CR CC 4x2
5	0.0	2914000	Chevrolet/Geo Avalanche 1500 4D 4x2
32	0.0	2914100	Chevrolet/Geo Avalanche 1500 4D 4x4
2	0.0	2914207	Chevrolet/Geo Venture Van LWB 4WD MPV
1	0.0	2914500	Chevrolet/Geo Trailblazer Ext 4D 4x2
9	0.0	2914600	Chevrolet/Geo Trailblazer Ext 4D 4x4
471	0.2	3000000	GMC Unknown Series Model
155	0.1	3000200	GMC 1500 Pickup 1/2T
19	0.0	3000300	GMC Suburban 1/2T
1	0.0	3000306	GMC Suburban 1/2T Incomplete
1	0.0	3000400	GMC Jimmy 1/2T
6	0.0	3000500	GMC 2500 Chassis C 3/4T
38	0.0	3000600	GMC 2500 Pickup 3/4T
2	0.0	3000700	GMC Suburban 3/4T
19	0.0	3000800	GMC 3500 Chassis Cab 1T
4	0.0	3000900	GMC 3500 Pickup 1T
3	0.0	3001000	GMC Vandura 1/2T
1	0.0	3001100	GMC Rally Van 1/2T
29	0.0	3001200	GMC Vandura 3/4T
36	0.0	3001206	GMC Vandura 3/4T Incomplete
7	0.0	3001300	GMC Rally Van 3/4T
13	0.0	3001500	GMC Vandura 1T
3	0.0	3001506	GMC Vandura 1T Incomplete
1	0.0	3001600	GMC Rally Van 1T
3	0.0	3001609	GMC Rally Van 1T Bus
2	0.0	3002000	GMC Caballero
57	0.0	3002101	GMC Suburban 1/2T 4x4 4-Wheel Drive
1	0.0	3002106	GMC Suburban 1/2T 4x4 Incomplete
12	0.0	3002201	GMC Jimmy 1/2T 4x4 4-Wheel Drive
16	0.0	3002301	GMC Suburban 3/4T 4x4 4-Wheel Drive
55	0.0	3002601	GMC 1500 Pickup 1/2T 4x4 4-Wheel Drive
1	0.0	3002701	GMC 2500 Chass 3/4T 4x4 4-Wheel Drive
41	0.0	3002801	GMC 2500 Pickup 3/4T 4x4 4-Wheel Drive
1	0.0	3003001	GMC 3500 Pickup 1T 4x4 4-Wheel Drive
12	0.0	3003101	GMC Yukon 2D 4x4 4-Wheel Drive
111	0.1	3003201	GMC Yukon 4D 4x4 4-Wheel Drive
1	0.0	3003300	GMC Yukon 4D 4x2
4	0.0	3003500	GMC Savana Van 1500 4x2
1	0.0	3003600	GMC Savana Van 2500 4x2
12	0.0	3003800	GMC Savana Cargo Van 1500 4x2
9	0.0	3003806	GMC Savana Cargo Van 1500 4x2 Incomplete
36	0.0	3003900	GMC Savana Cargo Van 2500 4x2
12	0.0	3004000	GMC Cutaway/RV Cut Van 1T
140	0.1	3004100	GMC S15/Sonoma Pickup 4x2
22	0.0	3004201	GMC T15/Sonoma Pickup 4x4 4-Wheel Drive
1	0.0	3004210	GMC T15/Sonoma Pickup 4x4 Syclone Incomplete
17	0.0	3004300	GMC S15 Jimmy 2D 4x2

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
85	0.0	3004401	GMC T15 Jimmy 2D 4x4 4-Wheel Drive
1	0.0	3004407	GMC T15 Jimmy 2D 4x4 Truck
1	0.0	3004411	GMC T15 Jimmy 2D 4x4 Typhoon Incomplete
3	0.0	3004500	GMC S15 Chassis Cab 4x2
20	0.0	3004608	GMC Safari Van 4x2 MPV
1	0.0	3004706	GMC Safari Cargo Van 4x2 Incomplete
15	0.0	3004707	GMC Safari Cargo Van 4x2 Truck
77	0.0	3004800	GMC S15/Sonoma PU Ext Cab 4x2
39	0.0	3004901	GMC T15/Sonoma PU Ext Cab 4x4 4-Wheel Drive
4	0.0	3005003	GMC 3500 Crew C Chass 1T 4x2 Crew/Bonus Cab
13	0.0	3005103	GMC 3500 Crew PU 1T 4x2 Crew/Bonus Cab
1	0.0	3005204	GMC 3500 Crew CC 1T 4x4 Crew/Bonus Cab 4WD
8	0.0	3005304	GMC 3500 Crew PU 1T 4x4 Crew/Bonus Cab 4WD
1	0.0	3005503	GMC 2500 Crew PU 3/4T 4x2 Crew/Bonus Cab
1	0.0	3005604	GMC 2500 Crew PU 3/4T 4x4 Crew/Bonus Cab 4WD
44	0.0	3005700	GMC 1500 PU Ext C 1/2T 4x2
45	0.0	3005801	GMC 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
6	0.0	3005900	GMC 2500 PU Ext C 3/4T 4x2
11	0.0	3006001	GMC 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
1	0.0	3006100	GMC 3500 PU Ext C 1T 4x2
5	0.0	3006201	GMC 3500 PU Ext C 1T 4x4 4-Wheel Drive
1	0.0	3006300	GMC 3500 CC Ext C 1T 4x2
46	0.0	3006500	GMC 3500 CC 1T 4x2 (C Body)
11	0.0	3006601	GMC 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
8	0.0	3006700	GMC 3500 PU 1T 4x2 (C Body)
6	0.0	3006801	GMC 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
42	0.0	3007108	GMC Safari Ext Van 4x2 MPV
8	0.0	3007206	GMC Safari Ext Cargo Van 4x2 Incomplete
20	0.0	3007207	GMC Safari Ext Cargo Van 4x2 Truck
23	0.0	3007308	GMC Safari Ext Van 4x4 MPV
6	0.0	3007407	GMC Safari Ext Cargo Van 4x4 Truck
1	0.0	3007509	GMC Rally Van 1T Ext Bus
1	0.0	3007600	GMC Vandura 1T Ext
1	0.0	3007606	GMC Vandura 1T Ext Incomplete
264	0.1	3007701	GMC T15 Jimmy 4D 4x4 4-Wheel Drive
12	0.0	3007800	GMC S15 Jimmy 4D 4x2
2	0.0	3008201	GMC 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
35	0.0	3008600	GMC Savana Cargo Van 3500 4x2
12	0.0	3008709	GMC Savana Van 3500 Ext 4x2 Bus
10	0.0	3008800	GMC Savana CG V 3500 Ext 4x2
37	0.0	3008900	GMC CUT/RV Cut V 3500
1	0.0	3009009	GMC Savana Van 2500 Ext 4x2 Bus
3	0.0	3009100	GMC Savana CG V 2500 Ext 4x2
25	0.0	3009200	GMC Sierra 1500 PU 4x2
19	0.0	3009300	GMC Sierra 1500 PU E C 4x2
22	0.0	3009400	GMC Sierra 1500 PU 4x4
50	0.0	3009500	GMC Sierra 1500 PU E C 4x4
1	0.0	3010000	GMC Sierra 2500 PU 4x2
1	0.0	3010100	GMC Sierra 2500 PU E C 4x2
4	0.0	3010200	GMC Sierra 2500 PU 4x4
15	0.0	3010300	GMC Sierra 2500 PU E C 4x4
32	0.0	3010900	GMC Yukon XL 1/2T 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
4	0.0	3010912	GMC Yukon XL 1/2T 4x4 Denali
9	0.0	3011100	GMC Yukon XL 3/4T 4x4
2	0.0	3011200	GMC Yukon 4D 4x2
30	0.0	3011300	GMC Yukon 4D 4x4
5	0.0	3011312	GMC Yukon 4D 4x4 Denali
3	0.0	3011400	GMC Sierra 2500 CR PU 4x2
9	0.0	3011500	GMC Sierra 2500 CR PU 4x4
1	0.0	3011700	GMC Sierra 3500 PU E C 4x2
1	0.0	3011900	GMC Sierra 3500 PU E C 4x4
8	0.0	3012000	GMC Sierra 3500 CC 4x2
1	0.0	3012100	GMC Sierra 3500 CC E C 4x2
1	0.0	3012200	GMC Sierra 3500 CC 4x4
1	0.0	3012600	GMC Sierra 3500 CR PU 4x2
2	0.0	3012900	GMC Sonoma Crew Cab PU 4x4
28	0.0	3013100	GMC Envoy 4D 4x4
1	0.0	3013300	GMC Sierra 1500 CR PU 4x4
1287	0.7	3100000	Ford Truck Unknown Series Model
1	0.0	3100101	Ford E100 Econo Club Wagon Club Wagon
82	0.0	3100201	Ford E150 Econo Club Wagon Club Wagon
5	0.0	3100401	Ford E250 Econo Club Wagon Club Wagon
17	0.0	3100601	Ford E350 Econo Club Wagon Club Wagon
219	0.1	3100608	Ford E350 Econo Club Wagon Super Club Wagon
52	0.0	3100700	Ford F100 Pickup 4x2
881	0.4	3100800	Ford F150 Pickup 4x2
28	0.0	3100823	Ford F150 Pickup 4x2 Flareside
321	0.2	3100824	Ford F150 Pickup 4x2 Styleside
239	0.1	3100900	Ford F250 Pickup 4x2
17	0.0	3100924	Ford F250 Pickup 4x2 Styleside
22	0.0	3101000	Ford F350 Pickup 4x2
6	0.0	3101100	Ford Bronco
257	0.1	3101114	Ford Bronco 4-Wheel Drive
4	0.0	3101202	Ford E100 Econo Cargo Van Cargo Van
321	0.2	3101302	Ford E150 Econo Cargo Van Cargo Van
7	0.0	3101303	Ford E150 Econo Cargo Van Window Van
1	0.0	3101304	Ford E150 Econo Cargo Van Display Van
6	0.0	3101309	Ford E150 Econo Cargo Van Super Cargo Van
207	0.1	3101320	Ford E150 Econo Cargo Van Incomplete
445	0.2	3101402	Ford E250 Econo Cargo Van Cargo Van
3	0.0	3101403	Ford E250 Econo Cargo Van Window Van
88	0.0	3101409	Ford E250 Econo Cargo Van Super Cargo Van
6	0.0	3101420	Ford E250 Econo Cargo Van Incomplete
6	0.0	3101421	Ford E250 Econo Cargo Van Heavy Duty Cargo Van
132	0.1	3101502	Ford E350 Econo Cargo Van Cargo Van
1	0.0	3101504	Ford E350 Econo Cargo Van Display Van
39	0.0	3101509	Ford E350 Econo Cargo Van Super Cargo Van
3	0.0	3101510	Ford E350 Econo Cargo Van Super Window Van
30	0.0	3101520	Ford E350 Econo Cargo Van Incomplete
1	0.0	3101602	Ford E200 Econo Cargo Van Cargo Van
2	0.0	3101900	Ford F150 Chassis C 4x2
8	0.0	3102000	Ford F250 Chassis C 4x2
182	0.1	3102100	Ford F350 Chassis C 4x2
53	0.0	3102126	Ford F350 Chassis C 4x2 Dual Rear Wheels

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
9	0.0	3102200	Ford F150 Pickup 4x4
280	0.1	3102214	Ford F150 Pickup 4x4 4-Wheel Drive
5	0.0	3102223	Ford F150 Pickup 4x4 Flareside
65	0.0	3102224	Ford F150 Pickup 4x4 Styleside
2	0.0	3102400	Ford F250 Pickup 4x4
216	0.1	3102414	Ford F250 Pickup 4x4 4-Wheel Drive
12	0.0	3102424	Ford F250 Pickup 4x4 Styleside
20	0.0	3102514	Ford F350 Chassis C 4x4 4-Wheel Drive
10	0.0	3102526	Ford F350 Chassis C 4x4 Dual Rear Wheels
1	0.0	3102600	Ford F350 Pickup 4x4
62	0.0	3102614	Ford F350 Pickup 4x4 4-Wheel Drive
1	0.0	3102626	Ford F350 Pickup 4x4 Dual Rear Wheels
942	0.5	3102800	Ford Ranger Pickup 4x2
109	0.1	3102914	Ford Ranger Pickup 4x4 4-Wheel Drive
1	0.0	3103000	Ford Ranger Chassis C 4x2
146	0.1	3103100	Ford Bronco II 4x4
305	0.2	3103217	Ford Aerostar Van 4x2 Window Wagon
43	0.0	3103302	Ford Aerostar Cargo Van 4x2 Cargo Van
1	0.0	3103303	Ford Aerostar Cargo Van 4x2 Window Van
1	0.0	3103320	Ford Aerostar Cargo Van 4x2 Incomplete
8	0.0	3103400	Ford Bronco II 4x2
2	0.0	3103505	Ford E250 Cutaway/Chassis Cutaway
7	0.0	3103516	Ford E250 Cutaway/Chassis Stripped Chassis
137	0.1	3103705	Ford E350 Cutaway/Chassis Van Cutaway
9	0.0	3103716	Ford E350 Cutaway/Chassis Van Stripped Chassis
89	0.0	3103807	Ford E350 RV Cutaway Van RV Cutaway
1	0.0	3103819	Ford E350 RV Cutaway Van RV Chassis
1	0.0	3103906	Ford E350 Parcel Van Parcel Delivery Van
123	0.1	3104012	Ford F150 Super PU 4x2 Super Pickup 4x2
16	0.0	3104023	Ford F150 Super PU 4x2 Flareside
296	0.2	3104024	Ford F150 Super PU 4x2 Styleside
75	0.0	3104112	Ford F250 Super PU 4x2 Super Pickup 4x2
12	0.0	3104124	Ford F250 Super PU 4x2 Styleside
11	0.0	3104212	Ford F350 Super PU 4x2 Super Pickup 4x2
8	0.0	3104226	Ford F350 Super PU 4x2 Dual Rear Wheeels
84	0.0	3104315	Ford F350 Crew C PU 4x2 Crew Cab
15	0.0	3104326	Ford F350 Crew C PU 4x2 Dual Rear Wheels
75	0.0	3104413	Ford F150 Super PU 4x4 Super Pickup 4x4
21	0.0	3104423	Ford F150 Super PU 4x4 Flareside
202	0.1	3104424	Ford F150 Super PU 4x4 Styleside
219	0.1	3104513	Ford F250 Super PU 4x4 Super Pickup 4x4
35	0.0	3104524	Ford F250 Super PU 4x4 Styleside
91	0.0	3104615	Ford F350 Crew C PU 4x4 Crew Cab
38	0.0	3104626	Ford F350 Crew C PU 4x4 Dual Rear Wheels
504	0.3	3104718	Ford Ranger Super PU 4x2 Super Cab
17	0.0	3104747	Ford Ranger Super PU 4x2 2-Door
10	0.0	3104748	Ford Ranger Super PU 4x2 4-Door
282	0.1	3104818	Ford Ranger Super PU 4x4 Super Cab
2	0.0	3104847	Ford Ranger Super PU 4x4 2-Door
11	0.0	3104848	Ford Ranger Super PU 4x4 4-Door
29	0.0	3104914	Ford F350 Super PU 4x4 4-Wheel Drive
8	0.0	3104926	Ford F350 Super PU 4x4 Dual Rear Wheels

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Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
163	0.1	3105000	Ford F-Super Duty C C 4x2
174	0.1	3105117	Ford Aerostar Ext Van 4x2 Window Wagon
5	0.0	3105202	Ford Aerostar Ext CG Van 4x2 Cargo Van
1	0.0	3105203	Ford Aerostar Ext CG Van 4x2 Window Van
10	0.0	3105317	Ford Aerostar Van 4x4 Window Wagon
38	0.0	3105517	Ford Aerostar Ext Van 4x4 Window Van
52	0.0	3105700	Ford Explorer 2D 4x2
36	0.0	3105734	Ford Explorer 2D 4x2 Sport
265	0.1	3105800	Ford Explorer 2D 4x4
60	0.0	3105834	Ford Explorer 2D 4x4 Sport
137	0.1	3105900	Ford Explorer 4D 4x2
14	0.0	3105931	Ford Explorer 4D 4x2 XLT
1	0.0	3105933	Ford Explorer 4D 4x2 Limited
32	0.0	3105936	Ford Explorer 4D 4x2 XLS
1161	0.6	3106000	Ford Explorer 4D 4x4
161	0.1	3106025	Ford Explorer 4D 4x4 AWD
148	0.1	3106031	Ford Explorer 4D 4x4 XLT
29	0.0	3106032	Ford Explorer 4D 4x4 Eddie Bauer
17	0.0	3106033	Ford Explorer 4D 4x4 Limited
4	0.0	3106035	Ford Explorer 4D 4x4 XL
61	0.0	3106036	Ford Explorer 4D 4x4 XLS
16	0.0	3106037	Ford Explorer 4D 4x4 XLT AWD
7	0.0	3106038	Ford Explorer 4D 4x4 Eddie Bauer AWD
6	0.0	3106041	Ford Explorer 4D 4x4 Limited AWD
591	0.3	3106100	Ford Windstar Van
81	0.0	3106128	Ford Windstar Van 3.0L/LX
61	0.0	3106129	Ford Windstar Van SE
45	0.0	3106130	Ford Windstar Van SEL
4	0.0	3106133	Ford Windstar Van Limited
153	0.1	3106142	Ford Windstar Van LX
7	0.0	3106144	Ford Windstar Van SE Sport
2	0.0	3106145	Ford Windstar Van SEL Limited
23	0.0	3106200	Ford Windstar Cargo Van
7	0.0	3106300	Ford F53 Motorhome Chassis
12	0.0	3106415	Ford F250 Crew C PU 4x2 Crew Cab
1	0.0	3106424	Ford F250 Crew C PU 4x2 Styleside
49	0.0	3106515	Ford F250 Crew C PU 4x4 Crew Cab
11	0.0	3106524	Ford F250 Crew C PU 4x4 Styleside
1	0.0	3106800	Ford F250 Super CC 4x2
1	0.0	3106914	Ford F250 Super CC 4x4 4-Wheel Drive
2	0.0	3107000	Ford F350 Super CC 4x2
3	0.0	3107026	Ford F350 Super CC 4x2 Dual Rear Wheels
3	0.0	3107315	Ford F350 Crew CC 4x2 Crew Cab
8	0.0	3107326	Ford F350 Crew CC 4x2 Dual Rear Wheels
2	0.0	3107415	Ford F350 Crew CC 4x4 Crew Cab
2	0.0	3107426	Ford F350 Crew CC 4x4 Dual Rear Wheels
28	0.0	3107500	Ford Expedition 4D 4x2
20	0.0	3107531	Ford Expedition 4D 4x2 XLT
2	0.0	3107532	Ford Expedition 4D 4x2 Eddie Bauer
435	0.2	3107600	Ford Expedition 4D 4x4
110	0.1	3107631	Ford Expedition 4D 4x4 XLT
61	0.0	3107632	Ford Expedition 4D 4x4 Eddie Bauer

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
10	0.0	3107724	Ford F250 PU 4x2 LD Styleside
1	0.0	3107800	Ford F250 CC 4x2 LD
7	0.0	3107924	Ford F250 SUP PU 4x2 LD Styleside
5	0.0	3108124	Ford F250 PU 4x4 LD Styleside
6	0.0	3108324	Ford F250 SUP PU 4x4 LD Styleside
57	0.0	3108507	Ford E450 RV Cutaway Van RV Cutaway
49	0.0	3108605	Ford E450 RV Cutaway/Chass Van Cutaway
1	0.0	3108714	Ford F350 Super CC 4x4 4-Wheel Drive
2	0.0	3108726	Ford F350 Super CC 4x4 Dual Rear Wheels
95	0.0	3108826	Ford F450 Chassis C 4x2 Dual Rear Wheels
37	0.0	3108926	Ford F450 Chassis C 4x4 Dual Rear Wheels
13	0.0	3109026	Ford F450 Crew CC 4x2 Dual Rear Wheels
3	0.0	3109126	Ford F450 Crew CC 4x4 Dual Rear Wheels
37	0.0	3109226	Ford F550 Chassis C 4x2 Dual Rear Wheels
7	0.0	3109326	Ford F550 Chassis C 4x4 Dual Rear Wheels
10	0.0	3109426	Ford F550 Crew CC 4x2 Dual Rear Wheels
13	0.0	3109526	Ford F550 Crew CC 4x4 Dual Rear Wheels
12	0.0	3109726	Ford F650 Chassis C 4x2 Dual Rear Wheels
5	0.0	3109826	Ford F650 Super CC 4x2 Dual Rear Wheels
4	0.0	3109926	Ford F650 Crew CC 4x2 Dual Rear Wheels
2	0.0	3110026	Ford F750 Chassis C 4x2 Dual Rear Wheels
3	0.0	3110126	Ford F750 Super CC 4x2 Dual Rear Wheels
2	0.0	3110331	Ford Excursion 4D 4x2 XLT
3	0.0	3110333	Ford Excursion 4D 4x2 Limited
8	0.0	3110431	Ford Excursion 4D 4x4 XLT
34	0.0	3110433	Ford Excursion 4D 4x4 Limited
10	0.0	3110539	Ford Explorer Chassis 4x2 Right Hand Drive
26	0.0	3110600	Ford Explorer SPT Trac 4x2
35	0.0	3110700	Ford Explorer SPT Trac 4x4
21	0.0	3110843	Ford F150 Crew C PU 4x2 Super Crew
51	0.0	3110943	Ford F150 Crew C PU 4x4 Super Crew
30	0.0	3111231	Ford Escape 4D 2WD XLT
20	0.0	3111236	Ford Escape 4D 2WD XLS
77	0.0	3111331	Ford Escape 4D 4WD XLT
25	0.0	3111336	Ford Escape 4D 4WD XLS
9	0.0	3111426	Ford F800 CC 4x2 Dual Rear Wheels
439	0.2	3200000	Dodge Truck Unknown Series Model
1	0.0	3200201	Dodge B200 Van Sportsman
8	0.0	3200202	Dodge B200 Van Tradesman
1	0.0	3200302	Dodge B200 Maxivan Tradesman
1	0.0	3200502	Dodge B300 Maxivan Tradesman
2	0.0	3200600	Dodge AW100 Ramcharger
18	0.0	3200800	Dodge D/W 100/150 PU 1/2T
1	0.0	3200900	Dodge D200/W200 PU 3/4T
1	0.0	3201000	Dodge D300/W300 PU 1T
20	0.0	3201100	Dodge Ram50/D50 PU SH 4x2
1	0.0	3201103	Dodge Ram50/D50 PU SH 4x2 Sport
2	0.0	3201111	Dodge Ram50/D50 PU SH 4x2 Royal
12	0.0	3201203	Dodge AD150 Ramcharger 4x2 Sport
36	0.0	3201303	Dodge AW150 Ramcharger 4x4 Sport
48	0.0	3201410	Dodge B150/B1500 Van Wagon
188	0.1	3201504	Dodge Ram 1500 PU 4x2 Conventional Cab

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
3	0.0	3201607	Dodge B250/B2500 Van Bus
42	0.0	3201610	Dodge B250/B2500 Van Wagon
59	0.0	3201708	Dodge B150/B1500 CG Van Incomplete
112	0.1	3201709	Dodge B150/B1500 CG Van Truck
16	0.0	3201804	Dodge Ram 2500 PU 4x2 Conventional Cab
115	0.1	3201908	Dodge B250/B2500 CG Van Incomplete
144	0.1	3201909	Dodge B250/B2500 CG Van Truck
147	0.1	3202007	Dodge B350/B3500 Van Bus
4	0.0	3202010	Dodge B350/B3500 Van Wagon
12	0.0	3202108	Dodge B350/B3500 CG Van Incomplete
44	0.0	3202109	Dodge B350/B3500 CG Van Truck
4	0.0	3202204	Dodge Ram 3500 PU 4x2 Conventional Cab
6	0.0	3202304	Dodge Ram 2500 CC 4x2 Conventional Cab
113	0.1	3202404	Dodge D100/D150 Pickup 4x2 Conventional Cab
1	0.0	3202504	Dodge D250 Chassis Cab 4x2 Conventional Cab
23	0.0	3202604	Dodge D250 Pickup 4x2 Conventional Cab
2	0.0	3202704	Dodge D350 Chassis Cab 4x2 Conventional Cab
4	0.0	3202804	Dodge D350 Pickup 4x2 Conventional Cab
37	0.0	3202904	Dodge W100/W150 Pickup 4x4 Conventional Cab
1	0.0	3203004	Dodge W250 Chassis Cab 4x4 Conventional Cab
13	0.0	3203104	Dodge W250 Pickup 4x4 Conventional Cab
1	0.0	3203204	Dodge W350 Chassis Cab 4x4 Conventional Cab
1	0.0	3203304	Dodge W350 Pickup 4x4 Conventional Cab
1	0.0	3203400	Dodge Rampage Pickup
7	0.0	3203500	Dodge Ram50/D50 PU SH 4x4
6	0.0	3203617	Dodge Caravan CG Van 2WD Mini Ram Van
11	0.0	3203618	Dodge Caravan CG Van 2WD Caravan C/V
673	0.3	3203700	Dodge Caravan Van 2WD
21	0.0	3203703	Dodge Caravan Van 2WD Sport
312	0.2	3203713	Dodge Caravan Van 2WD SE
58	0.0	3203714	Dodge Caravan Van 2WD LE
3	0.0	3203725	Dodge Caravan Van 2WD LE/ES
75	0.0	3203728	Dodge Caravan Van 2WD SE/Sport
5	0.0	3203741	Dodge Caravan Van 2WD EC
12	0.0	3203804	Dodge Ram 3500 CC 4x2 Conventional Cab
263	0.1	3203900	Dodge Dakota Pickup 4x2
2	0.0	3203903	Dodge Dakota Pickup 4x2 Sport
1	0.0	3203916	Dodge Dakota Pickup 4x2 Shelby
12	0.0	3203927	Dodge Dakota Pickup 4x2 Base/Sport/LE
5	0.0	3203944	Dodge Dakota Pickup 4x2 Sport/R/T
10	0.0	3203945	Dodge Dakota Pickup 4x2 Base/SXT
54	0.0	3204000	Dodge Dakota Pickup 4x4
3	0.0	3204003	Dodge Dakota Pickup 4x4 Sport
1	0.0	3204027	Dodge Dakota Pickup 4x4 Base/Sport/LE
1	0.0	3204037	Dodge Dakota Pickup 4x4 SLT
2	0.0	3204100	Dodge Ram 50 PU Long 4x2
1	0.0	3204115	Dodge Ram 50 PU Long 4x2 Custom
6	0.0	3204305	Dodge D150 Club C PU 4x2 2-Door Club Cab
4	0.0	3204405	Dodge D250 Club C PU 4x2 2-Door Club Cab
1	0.0	3204705	Dodge D350 Club C PU 4x2 2-Door Club Cab
1	0.0	3204806	Dodge D350 Crew C PU 4x2 Crew Cab
3	0.0	3204905	Dodge W150 Club C PU 4x4 2-Door Club Cab

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	3205005	Dodge W250 Club C PU 4x4 2-Door Club Cab
85	0.0	3205400	Dodge Grand Caravan 2WD
138	0.1	3205403	Dodge Grand Caravan 2WD Sport
318	0.2	3205413	Dodge Grand Caravan 2WD SE
138	0.1	3205414	Dodge Grand Caravan 2WD LE
100	0.1	3205424	Dodge Grand Caravan 2WD Base/SE
97	0.0	3205425	Dodge Grand Caravan 2WD LE/ES
255	0.1	3205428	Dodge Grand Caravan 2WD SE/Sport
23	0.0	3205431	Dodge Grand Caravan 2WD ES
14	0.0	3205432	Dodge Grand Caravan 2WD EX
6	0.0	3205442	Dodge Grand Caravan 2WD EL
3	0.0	3205503	Dodge Ram 50 PU Ext C 4x2 Sport
10	0.0	3205718	Dodge Caravan Ext Cargo Van 2WD Caravan C/V
1	0.0	3205800	Dodge Dakota Chassis C 4x2
273	0.1	3205905	Dodge Dakota Club PU 4x2 2-Door Club Cab
2	0.0	3205935	Dodge Dakota Club PU 4x2 Club Cab SLT
3	0.0	3205936	Dodge Dakota Club PU 4x2 Club Cab Sport/R/T
16	0.0	3205946	Dodge Dakota Club PU 4x2 Club Cab Base/SXT
1	0.0	3206213	Dodge Caravan Van 4WD SE
1	0.0	3206303	Dodge Grand Caravan 4WD Sport
3	0.0	3206313	Dodge Grand Caravan 4WD SE
7	0.0	3206314	Dodge Grand Caravan 4WD LE
4	0.0	3206325	Dodge Grand Caravan 4WD LE/SE
153	0.1	3206405	Dodge Dakota Club PU 4x4 2-Door Club Cab
2	0.0	3206435	Dodge Dakota Club PU 4x4 Club Cab SLT
3	0.0	3206436	Dodge Dakota Club PU 4x4 Club Cab Sport/R/T
3	0.0	3206446	Dodge Dakota Club PU 4x4 Club Cab Base/SXT
1	0.0	3206449	Dodge Dakota Club PU 4x4 Club Cab Sport
114	0.1	3206704	Dodge Ram 1500 PU 4x4 Conventional Cab
56	0.0	3206804	Dodge Ram 2500 PU 4x4 Conventional Cab
3	0.0	3206904	Dodge Ram 3500 PU 4x4 Conventional Cab
1	0.0	3207104	Dodge Ram 3500 CC 4x4 Conventional Cab
68	0.0	3207205	Dodge Ram 1500 Club C PU 4x2 2-Door Club Cab
77	0.0	3207229	Dodge Ram 1500 Club C PU 4x2 4-Door Club Cab
7	0.0	3207305	Dodge Ram 2500 Club C PU 4x2 2-Door Club Cab
8	0.0	3207329	Dodge Ram 2500 Club C PU 4x2 4-Door Club Cab
1	0.0	3207405	Dodge Ram 3500 Club C PU 4x2 2-Door Club Cab
2	0.0	3207429	Dodge Ram 3500 Club C PU 4x2 4-Door Club Cab
89	0.0	3207505	Dodge Ram 1500 Club C PU 4x4 2-Door Club Cab
154	0.1	3207529	Dodge Ram 1500 Club C PU 4x4 4-Door Club Cab
35	0.0	3207605	Dodge Ram 2500 Club C PU 4x4 2-Door Club Cab
95	0.0	3207629	Dodge Ram 2500 Club C PU 4x4 4-Door Club Cab
8	0.0	3207705	Dodge Ram 3500 Club C PU 4x4 2-Door Club Cab
19	0.0	3207729	Dodge Ram 3500 Club C PU 4x4 4-Door Club Cab
401	0.2	3207800	Dodge Durango 4D 4x4
17	0.0	3207837	Dodge Durango 4D 4x4 SLT
5	0.0	3207839	Dodge Durango 4D 4x4 SLT Plus
2	0.0	3207840	Dodge Durango 4D 4x4 R/T
15	0.0	3207843	Dodge Durango 4D 4x4 Sport/SXT
20	0.0	3207900	Dodge Durango 4D 4x2
2	0.0	3207943	Dodge Durango 4D 4x2 Sport/SXT
7	0.0	3208033	Dodge Dakota Crew Cab PU 4x2 Quad Cab SLT

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
8	0.0	3208034	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport/R/T
32	0.0	3208038	Dodge Dakota Crew Cab PU 4x2 Quad Cab
1	0.0	3208052	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport
8	0.0	3208133	Dodge Dakota Crew Cab PU 4x4 Quad Cab SLT
7	0.0	3208134	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport/R/T
34	0.0	3208138	Dodge Dakota Crew Cab PU 4x4 Quad Cab
18	0.0	3208238	Dodge Ram 1500 CR C PU 4x2 Quad Cab
28	0.0	3208338	Dodge Ram 1500 CR C PU 4x4 Quad Cab
2	0.0	3208538	Dodge Ram 2500 Crew C PU 4x4 Quad Cab
2	0.0	3209200	Dodge Sprinter CG Van 2500
140	0.1	3300000	Chry/Plym Truck Unknown Series Model
1	0.0	3300200	Chry/Plym Truck PB200 Voyager Van
1	0.0	3300901	Chry/Plym Truck PD150 Utility Sport
1	0.0	3301407	Chry/Plym Truck PB350 1T Van Bus
507	0.3	3301700	Chry/Plym Truck Voyager Van 2WD
166	0.1	3301704	Chry/Plym Truck Voyager Van 2WD SE
36	0.0	3301705	Chry/Plym Truck Voyager Van 2WD LE
9	0.0	3301709	Chry/Plym Truck Voyager Van 2WD LX
17	0.0	3301712	Chry/Plym Truck Voyager Van 2WD SE/Expresso
5	0.0	3301718	Chry/Plym Truck Voyager Van 2WD EC
54	0.0	3301800	Chry/Plym Truck Grand Voyager 2WD
229	0.1	3301804	Chry/Plym Truck Grand Voyager 2WD SE
107	0.1	3301805	Chry/Plym Truck Grand Voyager 2WD LE
56	0.0	3301808	Chry/Plym Truck Grand Voyager 2WD Base/SE
90	0.0	3301812	Chry/Plym Truck Grand Voyager 2WD SE/Expresso
75	0.0	3301900	Chry/Plym Truck Town & Country LWB 2WD
92	0.0	3301909	Chry/Plym Truck Town & Country LWB 2WD LX
120	0.1	3301910	Chry/Plym Truck Town & Country LWB 2WD LXI
22	0.0	3301913	Chry/Plym Truck Town & Country LWB 2WD LX/LXI
52	0.0	3301914	Chry/Plym Truck Town & Country LWB 2WD Limited
2	0.0	3301916	Chry/Plym Truck Town & Country LWB 2WD EX
2	0.0	3301919	Chry/Plym Truck Town & Country LWB 2WD EL
14	0.0	3301920	Chry/Plym Truck Town & Country LWB 2WD EX/Touring
2	0.0	3302005	Chry/Plym Truck Voyager Van 4WD LE
2	0.0	3302104	Chry/Plym Truck Grand Voyager 4WD SE
4	0.0	3302200	Chry/Plym Truck Town & Country LWB 4WD
2	0.0	3302209	Chry/Plym Truck Town & Country LWB 4WD LX
9	0.0	3302210	Chry/Plym Truck Town & Country LWB 4WD LXI
1	0.0	3302213	Chry/Plym Truck Town & Country LWB 4WD LX/LXI
11	0.0	3302214	Chry/Plym Truck Town & Country LWB 4WD Limited
3	0.0	3302309	Chry/Plym Truck Town & Country SWB 2WD LX
4	0.0	3302311	Chry/Plym Truck Town & Country SWB 2WD SX
115	0.1	3302400	Chry/Plym Truck PT Cruiser
1	0.0	3302403	Chry/Plym Truck PT Cruiser GT
23	0.0	3302414	Chry/Plym Truck PT Cruiser Limited
14	0.0	3302417	Chry/Plym Truck PT Cruiser Touring
236	0.1	3400000	Jeep Unknown Series Model
3	0.0	3400200	Jeep Wagoneer/Grand Wagoneer 4D 4x4
17	0.0	3400206	Jeep Wagoneer/Grand Wagoneer 4D 4x4 Grand Wagoneer
1	0.0	3400500	Jeep Cherokee 4D
6	0.0	3400700	Jeep DJ5/CJ5 Roadster
14	0.0	3400800	Jeep CJ-7 Roadster

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	3400900	Jeep Scrambler
9	0.0	3401000	Jeep Wagoneer 4D 4x4
11	0.0	3401008	Jeep Wagoneer 4D 4x4 Limited
3	0.0	3401207	Jeep Comanche 4x2 Long Custom
1	0.0	3401300	Jeep Comanche 4x4 Long
6	0.0	3401307	Jeep Comanche 4x4 Long Custom
81	0.0	3401400	Jeep Wrangler SWB
3	0.0	3401409	Jeep Wrangler SWB Laredo
5	0.0	3401410	Jeep Wrangler SWB Islander
42	0.0	3401411	Jeep Wrangler SWB Sahara
155	0.1	3401415	Jeep Wrangler SWB Sport
103	0.1	3401417	Jeep Wrangler SWB S
17	0.0	3401418	Jeep Wrangler SWB Base/Sport
157	0.1	3401420	Jeep Wrangler SWB SE
14	0.0	3401428	Jeep Wrangler SWB X
9	0.0	3401500	Jeep Comanche 4x2 Short
2	0.0	3401505	Jeep Comanche 4x2 Short Pioneer
2	0.0	3401600	Jeep Comanche 4x4 Short
2	0.0	3401605	Jeep Comanche 4x4 Short Pioneer
1	0.0	3401701	Jeep J10 Long Pickup J10
1	0.0	3401802	Jeep J20 Long Pickup J20
4	0.0	3401900	Jeep Cherokee 2D 4x2
3	0.0	3401915	Jeep Cherokee 2D 4x2 Sport
12	0.0	3401920	Jeep Cherokee 2D 4x2 SE
12	0.0	3402000	Jeep Cherokee 4D 4x2
18	0.0	3402015	Jeep Cherokee 4D 4x2 Sport
4	0.0	3402016	Jeep Cherokee 4D 4x2 Country
13	0.0	3402020	Jeep Cherokee 4D 4x2 SE
4	0.0	3402025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
47	0.0	3402100	Jeep Cherokee 2D 4x4
3	0.0	3402105	Jeep Cherokee 2D 4x4 Pioneer
1	0.0	3402108	Jeep Cherokee 2D 4x4 Limited
12	0.0	3402109	Jeep Cherokee 2D 4x4 Laredo
30	0.0	3402115	Jeep Cherokee 2D 4x4 Sport
1	0.0	3402116	Jeep Cherokee 2D 4x4 Country
48	0.0	3402120	Jeep Cherokee 2D 4x4 SE
5	0.0	3402127	Jeep Cherokee 2D 4x4 Sport/Classic
159	0.1	3402200	Jeep Cherokee 4D 4x4
22	0.0	3402203	Jeep Cherokee 4D 4x4 Classic
15	0.0	3402204	Jeep Cherokee 4D 4x4 Classic/Limited
15	0.0	3402205	Jeep Cherokee 4D 4x4 Pioneer
48	0.0	3402208	Jeep Cherokee 4D 4x4 Limited
112	0.1	3402209	Jeep Cherokee 4D 4x4 Laredo
1	0.0	3402213	Jeep Cherokee 4D 4x4 Briarwood
335	0.2	3402215	Jeep Cherokee 4D 4x4 Sport
91	0.0	3402216	Jeep Cherokee 4D 4x4 Country
7	0.0	3402219	Jeep Cherokee 4D 4x4 Right Hand Drive
146	0.1	3402220	Jeep Cherokee 4D 4x4 SE
130	0.1	3402225	Jeep Cherokee 4D 4x4 Sport/Classic/Limited
117	0.1	3402227	Jeep Cherokee 4D 4x4 Sport/Classic
5	0.0	3402308	Jeep Grand Cherokee 4D 4x2 Limited
26	0.0	3402309	Jeep Grand Cherokee 4D 4x2 Laredo

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
11	0.0	3402322	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
2	0.0	3402326	Jeep Grand Cherokee 4D 4x2 Special Edition
376	0.2	3402408	Jeep Grand Cherokee 4D 4x4 Limited
744	0.4	3402409	Jeep Grand Cherokee 4D 4x4 Laredo
6	0.0	3402415	Jeep Grand Cherokee 4D 4x4 Sport
1	0.0	3402420	Jeep Grand Cherokee 4D 4x4 SE
8	0.0	3402421	Jeep Grand Cherokee 4D 4x4 Base/Sport/Grand Wagoneer
241	0.1	3402422	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
46	0.0	3402423	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
9	0.0	3402424	Jeep Grand Cherokee 4D 4x4 5.9 Limited
35	0.0	3402426	Jeep Grand Cherokee 4D 4x4 Special Edition
3	0.0	3402429	Jeep Grand Cherokee 4D 4x4 Overland
4	0.0	3402515	Jeep Liberty 4D 4x2 Sport
34	0.0	3402608	Jeep Liberty 4D 4x4 Limited
3	0.0	3402614	Jeep Liberty 4D 4x4 Renegade
64	0.0	3402615	Jeep Liberty 4D 4x4 Sport
8	0.0	3500000	International Unknown Series Model
133	0.1	3600000	Mercedes Benz Unknown Series Model
17	0.0	3600100	Mercedes Benz 240 D 4D
3	0.0	3600200	Mercedes Benz 300 CD 2D
43	0.0	3600300	Mercedes Benz 300 D 4D
4	0.0	3600304	Mercedes Benz 300 D 4D 2.5L
4	0.0	3600400	Mercedes Benz 300 TD SW
6	0.0	3600701	Mercedes Benz 380 SL Conv Roadster
3	0.0	3600900	Mercedes Benz 380 SEL 4D
29	0.0	3601000	Mercedes Benz 300 SD 4D
1	0.0	3601100	Mercedes Benz 380 SEC 2D
9	0.0	3601200	Mercedes Benz 380 SE 4D
5	0.0	3601302	Mercedes Benz 190 D 4D 2.2L
2	0.0	3601304	Mercedes Benz 190 D 4D 2.5L
68	0.0	3601403	Mercedes Benz 190 E 4D 2.3L
38	0.0	3601405	Mercedes Benz 190 E 4D 2.6L
2	0.0	3601500	Mercedes Benz 500 SEL 4D
1	0.0	3601600	Mercedes Benz 500 SEC 2D
70	0.0	3601700	Mercedes Benz 300 E 4D 2WD
6	0.0	3601705	Mercedes Benz 300 E 4D 2WD 2.6L
5	0.0	3601708	Mercedes Benz 300 E 4D 2WD 2.8L
19	0.0	3601800	Mercedes Benz 420 SEL 4D
10	0.0	3601900	Mercedes Benz 560 SEL 4D
1	0.0	3602000	Mercedes Benz 560 SEC 2D
8	0.0	3602101	Mercedes Benz 560 SL Conv Roadster
1	0.0	3602200	Mercedes Benz 300 CE Conv
8	0.0	3602300	Mercedes Benz 300 SDL 4D
17	0.0	3602400	Mercedes Benz 260 E 4D
5	0.0	3602500	Mercedes Benz 300 CE 2D
5	0.0	3602600	Mercedes Benz 300 TE SW 2WD
10	0.0	3602700	Mercedes Benz 300 SEL 4D
17	0.0	3602800	Mercedes Benz 300 SE 4D
1	0.0	3602901	Mercedes Benz 300 SL Conv Roadster
5	0.0	3603001	Mercedes Benz 500 SL Conv Roadster
1	0.0	3603100	Mercedes Benz 300 E 4D 4WD
4	0.0	3603200	Mercedes Benz 300 TE SW 4WD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
3	0.0	3603300	Mercedes Benz 350 SDL 4D
2	0.0	3603400	Mercedes Benz 350 SD 4D
6	0.0	3603500	Mercedes Benz 400 E 4D
3	0.0	3603700	Mercedes Benz 400 SE 4D
1	0.0	3603800	Mercedes Benz 600 SEL 4D
2	0.0	3604000	Mercedes Benz 400 SEL 4D
31	0.0	3604209	Mercedes Benz C Class 4D 2WD 220
70	0.0	3604210	Mercedes Benz C Class 4D 2WD 280
12	0.0	3604211	Mercedes Benz C Class 4D 2WD 320
84	0.0	3604218	Mercedes Benz C Class 4D 2WD 230
36	0.0	3604226	Mercedes Benz C Class 4D 2WD 240
132	0.1	3604311	Mercedes Benz E Class 4D 2WD 320
20	0.0	3604312	Mercedes Benz E Class 4D 2WD 420
10	0.0	3604316	Mercedes Benz E Class 4D 2WD 300D
7	0.0	3604320	Mercedes Benz E Class 4D 2WD 300DT
16	0.0	3604321	Mercedes Benz E Class 4D 2WD 430
2	0.0	3604324	Mercedes Benz E Class 4D 2WD 55 AMG
3	0.0	3604411	Mercedes Benz E Class 2D 2WD 320
1	0.0	3604511	Mercedes Benz E Class Conv 2WD 320
9	0.0	3604611	Mercedes Benz E Class SW 2WD 320
8	0.0	3604711	Mercedes Benz S Class LWB 4D 2WD 320
12	0.0	3604712	Mercedes Benz S Class LWB 4D 2WD 420
14	0.0	3604713	Mercedes Benz S Class LWB 4D 2WD 500
3	0.0	3604714	Mercedes Benz S Class LWB 4D 2WD 600
23	0.0	3604721	Mercedes Benz S Class LWB 4D 2WD 430
2	0.0	3604724	Mercedes Benz S Class LWB 4D 2WD 55 AMG
18	0.0	3604811	Mercedes Benz S Class SWB 4D 2WD 320
1	0.0	3604815	Mercedes Benz S Class SWB 4D 2WD 350TD
4	0.0	3604913	Mercedes Benz S Class 2D 2WD 500
1	0.0	3604914	Mercedes Benz S Class 2D 2WD 600
4	0.0	3605011	Mercedes Benz SL Class Conv 320
7	0.0	3605013	Mercedes Benz SL Class Conv 500
7	0.0	3605111	Mercedes Benz SLK Class Conv 320
25	0.0	3605118	Mercedes Benz SLK Class Conv 230
1	0.0	3605127	Mercedes Benz SLK Class Conv 32 AMG
14	0.0	3605211	Mercedes Benz E Class 4D 4WD 320
5	0.0	3605221	Mercedes Benz E Class 4D 4WD 430
10	0.0	3605311	Mercedes Benz E Class SW 4WD 320
20	0.0	3605411	Mercedes Benz CLK Class 2D 320
6	0.0	3605421	Mercedes Benz CLK Class 2D 430
1	0.0	3605424	Mercedes Benz CLK Class 2D 55 AMG
2	0.0	3605513	Mercedes Benz CL Class 2D 500
1	0.0	3605514	Mercedes Benz CL Class 2D 600
109	0.1	3605619	Mercedes Benz M Class 4D 4x4 ML320
12	0.0	3605623	Mercedes Benz M Class 4D 4x4 ML430
2	0.0	3605625	Mercedes Benz M Class 4D 4x4 ML55 AMG
3	0.0	3605628	Mercedes Benz M Class 4D 4x4 ML500
8	0.0	3605711	Mercedes Benz CLK Class Conv 320
11	0.0	3605721	Mercedes Benz CLK Class Conv 430
1	0.0	3605811	Mercedes Benz C Class SW 2WD 320
10	0.0	3605918	Mercedes Benz C Class 2D 2WD 230
4	0.0	3690200	Mercedes Benz 450 SEL 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
5	0.0	3690301	Mercedes Benz 450 SL 2D Roadster
1	0.0	3690400	Mercedes Benz 450 SL 2D
3	0.0	3690500	Mercedes Benz 280 SE 4D
1	0.0	3691400	Mercedes Benz 220/220D 4D
138	0.1	3700000	BMW Unknown Series Model
8	0.0	3700100	BMW 320 I 2D
69	0.0	3700200	BMW 528 I 4D
2	0.0	3700300	BMW 633 CSI 2D
7	0.0	3700400	BMW 733 I 4D
29	0.0	3700500	BMW 528 E 4D
1	0.0	3700600	BMW 533 I 4D
47	0.0	3700700	BMW 318 I/318 IS 2D
33	0.0	3700800	BMW 325/325 E/325 ES 2D
20	0.0	3700900	BMW 535 I/535 IS 4D
3	0.0	3701000	BMW 635 CSI/L6 2D
23	0.0	3701100	BMW 735 I 4D
48	0.0	3701200	BMW 318 I 4D
33	0.0	3701300	BMW 325/325 E 4D
1	0.0	3701400	BMW 524 TD 4D
1	0.0	3701500	BMW L7 4D
133	0.1	3701600	BMW 325 I 4D
59	0.0	3701700	BMW 325 I/IS/CI 2D
37	0.0	3701800	BMW 325 I/IC/CI Conv
20	0.0	3702000	BMW M3/M3 CI 2D
1	0.0	3702100	BMW M5 4D
7	0.0	3702200	BMW 750 IL 4D
2	0.0	3702300	BMW 325 IX 2D 4WD
1	0.0	3702400	BMW 325 IX 4D 4WD
7	0.0	3702500	BMW 735 IL 4D
70	0.0	3702600	BMW 525 I 4D
15	0.0	3702700	BMW 318 I/IC Conv
5	0.0	3702900	BMW 525 IT SW
26	0.0	3703000	BMW 740 I 4D
34	0.0	3703100	BMW 740 IL 4D
18	0.0	3703200	BMW 530 I 4D
22	0.0	3703400	BMW 540 I 4D
30	0.0	3703500	BMW 318 TI 3D
13	0.0	3703700	BMW 328 IS/CI 2D
81	0.0	3703800	BMW 328 I 4D
15	0.0	3703900	BMW 328 IC Conv
11	0.0	3704000	BMW Z3 Roadster 1.9 Conv
4	0.0	3704100	BMW M3 4D
3	0.0	3704200	BMW Z3 Roadster 2.8 Conv
11	0.0	3704300	BMW 323 IS/CI 2D
6	0.0	3704400	BMW 323 IC/CI Conv
10	0.0	3704500	BMW M3/M3 CI Conv
4	0.0	3704600	BMW M Roadster Conv
1	0.0	3704700	BMW M Coupe 2D
51	0.0	3704800	BMW 323 I 4D
12	0.0	3704900	BMW Z3 Roadster 2.3 Conv
3	0.0	3705100	BMW 528 IT SW
1	0.0	3705200	BMW 540 IT SW

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
2	0.0	3705300	BMW 323 I SW
8	0.0	3705502	BMW X5 4D 4WD 4.4I
17	0.0	3705503	BMW X5 4D 4WD 3.0I
3	0.0	3705600	BMW 330 CI Conv
11	0.0	3705700	BMW 330 CI 2D
16	0.0	3705800	BMW 330 I 4D
3	0.0	3705900	BMW Z3 Roadster 3.0 Conv
2	0.0	3706100	BMW 745 I 4D
1	0.0	3706300	BMW 745 LI 4D
6	0.0	3706400	BMW 325 XI 4D 4WD
3	0.0	3706500	BMW Z3 Roadster 2.5 Conv
2	0.0	3706700	BMW 330 XI 4D 4WD
2	0.0	3790400	BMW 2002 2D
1	0.0	3790600	BMW 3.0 Bavaria 4D
1	0.0	3790800	BMW 3.0 CS 2D
1	0.0	3791100	BMW 1600 2D
38	0.0	3800000	Renault/Eagle Unknown Series Model
1	0.0	3800400	Renault/Eagle Le Car 4D
1	0.0	3800702	Renault/Eagle Alliance 4D L
14	0.0	3801610	Renault/Eagle Premier 4D ES
3	0.0	3801700	Renault/Eagle Summit 4D
7	0.0	3801703	Renault/Eagle Summit 4D DL
7	0.0	3801709	Renault/Eagle Summit 4D LX
1	0.0	3801712	Renault/Eagle Summit 4D Base/DL
3	0.0	3801718	Renault/Eagle Summit 4D ES/ESI
35	0.0	3801800	Renault/Eagle Talon 2D 2WD
26	0.0	3801803	Renault/Eagle Talon 2D 2WD DL
22	0.0	3801810	Renault/Eagle Talon 2D 2WD ES
50	0.0	3801815	Renault/Eagle Talon 2D 2WD ESI
6	0.0	3801816	Renault/Eagle Talon 2D 2WD TSI Turbo
23	0.0	3801917	Renault/Eagle Talon 2D 4WD TSI Turbo AWD
4	0.0	3802000	Renault/Eagle Summit 2D
6	0.0	3802003	Renault/Eagle Summit 2D DL
8	0.0	3802010	Renault/Eagle Summit 2D ES
4	0.0	3802015	Renault/Eagle Summit 2D ESI
9	0.0	3802103	Renault/Eagle Summit SW 2WD DL
5	0.0	3802109	Renault/Eagle Summit SW 2WD LX
1	0.0	3802213	Renault/Eagle Summit SW 4WD AWD
31	0.0	3802311	Renault/Eagle Vision 4D TSI
33	0.0	3802315	Renault/Eagle Vision 4D ESI
22	0.0	3900000	Saab Unknown Series Model
6	0.0	3900100	Saab 900 2D
15	0.0	3900101	Saab 900 2D S
10	0.0	3900102	Saab 900 2D Turbo
2	0.0	3900104	Saab 900 2D Base/S
3	0.0	3900111	Saab 900 2D S/SE
3	0.0	3900112	Saab 900 2D SE
1	0.0	3900118	Saab 900 2D S Turbo
9	0.0	3900200	Saab 900 4D
17	0.0	3900201	Saab 900 4D S
2	0.0	3900202	Saab 900 4D Turbo
5	0.0	3900204	Saab 900 4D Base/S

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
8	0.0	3900211	Saab 900 4D S/SE
12	0.0	3900212	Saab 900 4D SE
3	0.0	3900301	Saab 9000 4D S
6	0.0	3900302	Saab 9000 4D Turbo
2	0.0	3900303	Saab 9000 4D CD
8	0.0	3900304	Saab 9000 4D Base/S
3	0.0	3900305	Saab 9000 4D CD Turbo
1	0.0	3900306	Saab 9000 4D CD/CDE
4	0.0	3900307	Saab 9000 4D CS/CSE
1	0.0	3900309	Saab 9000 4D CS Turbo/CSE Turbo
4	0.0	3900313	Saab 9000 4D CS
5	0.0	3900315	Saab 9000 4D CSE
17	0.0	3900401	Saab 900 Conv S
2	0.0	3900402	Saab 900 Conv Turbo
4	0.0	3900412	Saab 900 Conv SE
6	0.0	3900500	Saab 9-3 4D
5	0.0	3900501	Saab 9-3 4D S
7	0.0	3900512	Saab 9-3 4D SE
1	0.0	3900520	Saab 9-3 4D Linear
1	0.0	3900601	Saab 9-3 2D S
4	0.0	3900700	Saab 9-3 Conv
4	0.0	3900701	Saab 9-3 Conv S
4	0.0	3900712	Saab 9-3 Conv SE
6	0.0	3900800	Saab 9-5 4D
7	0.0	3900812	Saab 9-5 4D SE
3	0.0	3900820	Saab 9-5 4D Linear
3	0.0	3900900	Saab 9-5 SW
4	0.0	3900912	Saab 9-5 SE
1	0.0	3900916	Saab 9-5 Aero
1	0.0	3900922	Saab 9-5 ARC
1	0.0	4000000	Peugeot Unknown Series Model
4	0.0	4000200	Peugeot 505 4D
1	0.0	4000500	Peugeot 405 4D
1	0.0	4200000	Ferrari Unknown Series Model
1	0.0	4202200	Ferrari 550 Maranello
1	0.0	4300000	Lancia Unknown Series Model
15	0.0	4400000	Jaguar Unknown Series Model
43	0.0	4400100	Jaguar XJ6 4D
17	0.0	4400101	Jaguar XJ6 4D VDP
2	0.0	4400102	Jaguar XJ6 4D VDP Majestic
12	0.0	4400104	Jaguar XJ6 4D Sovereign
2	0.0	4400200	Jaguar XJ-S 2D
5	0.0	4400400	Jaguar XJ-S Conv
1	0.0	4400700	Jaguar XJ12 SWB 4D
1	0.0	4400800	Jaguar XJR 4D
21	0.0	4400900	Jaguar VDP 4D
1	0.0	4401000	Jaguar XJ12 LWB 4D
2	0.0	4401100	Jaguar XJ16 LWB 4D
3	0.0	4401200	Jaguar XK8 2D
10	0.0	4401300	Jaguar XK8 Conv
20	0.0	4401400	Jaguar XJ8 SWB 4D
1	0.0	4401412	Jaguar XJ8 SWB 4D Sport

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
6	0.0	4401500	Jaguar XJ8 LWB 4D
19	0.0	4401606	Jaguar S-Type 4D 3.0 V6
11	0.0	4401607	Jaguar S-Type 4D 4.0 V8
1	0.0	4401614	Jaguar S-Type 4D 4.2 V8
1	0.0	4401700	Jaguar XKR 2D
3	0.0	4401800	Jaguar XKR Conv
6	0.0	4401906	Jaguar X-Type 4D 4WD 3.0 V6
4	0.0	4401908	Jaguar X-Type 4D 4WD 2.5 V6
2	0.0	4401910	Jaguar X-Type 4D 4WD 2.5 V6 Sport
1	0.0	4401911	Jaguar X-Type 4D 4WD 3.0 V6 Sport
1	0.0	4500101	Alfa Romeo Spider Conv Roadster
1	0.0	4500103	Alfa Romeo Spider Conv Graduate
1	0.0	4500404	Alfa Romeo 164 4D Quadrifoglio
229	0.1	5100000	Mitsubishi Unknown Series Model
5	0.0	5100104	Mitsubishi Starion 2D High/Premium (L/LS)
1	0.0	5100304	Mitsubishi Tredia 4D High/Premium (L/LS)
9	0.0	5100401	Mitsubishi Pickup STD 4x2 Mighty Max (Economy)
3	0.0	5100402	Mitsubishi Pickup STD 4x2 Low (S)
1	0.0	5100501	Mitsubishi Pickup STD 4x4 Mighty Max (Economy)
3	0.0	5100606	Mitsubishi Montero 2D 4x4 High (SP)
7	0.0	5100608	Mitsubishi Montero 2D 4x4 Sport
24	0.0	5100700	Mitsubishi Galant 4D 2WD
4	0.0	5100704	Mitsubishi Galant 4D 2WD High/Premium (L/LS)
18	0.0	5100712	Mitsubishi Galant 4D 2WD LS/GS
17	0.0	5100713	Mitsubishi Galant 4D 2WD LS
6	0.0	5100721	Mitsubishi Galant 4D 2WD LS/GS/GSR
96	0.0	5100731	Mitsubishi Galant 4D 2WD S
195	0.1	5100733	Mitsubishi Galant 4D 2WD ES/LS
36	0.0	5100734	Mitsubishi Galant 4D 2WD GS/ES/LS
61	0.0	5100737	Mitsubishi Galant 4D 2WD DE
506	0.3	5100739	Mitsubishi Galant 4D 2WD ES/GTZ
7	0.0	5100748	Mitsubishi Galant 4D 2WD ES/GTZ/LS
8	0.0	5100800	Mitsubishi Mirage 2D
1	0.0	5100802	Mitsubishi Mirage 2D Low (S)
1	0.0	5100804	Mitsubishi Mirage 2D High/Premium (L/LS)
36	0.0	5100813	Mitsubishi Mirage 2D LS
1	0.0	5100817	Mitsubishi Mirage 2D VL
44	0.0	5100831	Mitsubishi Mirage 2D S
21	0.0	5100832	Mitsubishi Mirage 2D ES
118	0.1	5100837	Mitsubishi Mirage 2D DE
13	0.0	5100900	Mitsubishi Mirage 4D
3	0.0	5100904	Mitsubishi Mirage 4D High/Premium (L/LS)
36	0.0	5100913	Mitsubishi Mirage 4D LS
2	0.0	5100914	Mitsubishi Mirage 4D RS
1	0.0	5100915	Mitsubishi Mirage 4D GS
41	0.0	5100931	Mitsubishi Mirage 4D S
68	0.0	5100932	Mitsubishi Mirage 4D ES
179	0.1	5100937	Mitsubishi Mirage 4D DE
3	0.0	5101009	Mitsubishi PU Long 4x2 Mighty Max Sport
3	0.0	5101300	Mitsubishi Van
3	0.0	5101413	Mitsubishi Montero Sport 4D 4x2 LS
10	0.0	5101432	Mitsubishi Montero Sport 4D 4x2 ES

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
25	0.0	5101433	Mitsubishi Montero Sport 4D 4x2 ES/LS
4	0.0	5101438	Mitsubishi Montero Sport 4D 4x2 XLS
4	0.0	5101440	Mitsubishi Montero Sport 4D 4x2 LS/XLS
2	0.0	5101441	Mitsubishi Montero Sport 4D 4x2 Limited
8	0.0	5101444	Mitsubishi Montero Sport 4D 4x2 XS/XLS
35	0.0	5101513	Mitsubishi Montero Sport 4D 4x4 LS
39	0.0	5101533	Mitsubishi Montero Sport 4D 4x4 ES/LS
15	0.0	5101538	Mitsubishi Montero Sport 4D 4x4 XLS
48	0.0	5101540	Mitsubishi Montero Sport 4D 4x4 LS/XLS
14	0.0	5101541	Mitsubishi Montero Sport 4D 4x4 Limited
27	0.0	5101544	Mitsubishi Montero Sport 4D 4x4 XS/XLS
6	0.0	5101804	Mitsubishi Sigma 4D High/Premium (L/LS)
1	0.0	5101900	Mitsubishi Precis 2D
13	0.0	5102100	Mitsubishi Montero 4D 4x4
2	0.0	5102106	Mitsubishi Montero 4D 4x4 High (SP)
3	0.0	5102108	Mitsubishi Montero 4D 4x4 Sport
17	0.0	5102113	Mitsubishi Montero 4D 4x4 LS
2	0.0	5102119	Mitsubishi Montero 4D 4x4 RS/LS
13	0.0	5102130	Mitsubishi Montero 4D 4x4 SR
26	0.0	5102138	Mitsubishi Montero 4D 4x4 XLS
30	0.0	5102141	Mitsubishi Montero 4D 4x4 Limited
40	0.0	5102200	Mitsubishi Eclipse 2D 2WD
161	0.1	5102214	Mitsubishi Eclipse 2D 2WD RS
288	0.1	5102215	Mitsubishi Eclipse 2D 2WD GS
37	0.0	5102223	Mitsubishi Eclipse 2D 2WD GS Turbo
75	0.0	5102242	Mitsubishi Eclipse 2D 2WD GT
6	0.0	5102246	Mitsubishi Eclipse 2D 2WD GTS
21	0.0	5102324	Mitsubishi Eclipse 2D 4WD GSX Turbo
18	0.0	5102600	Mitsubishi 3000 GT 2WD
11	0.0	5102626	Mitsubishi 3000 GT 2WD SL
7	0.0	5102725	Mitsubishi 3000 GT 4WD VR-4
21	0.0	5102800	Mitsubishi Diamante 4D
47	0.0	5102813	Mitsubishi Diamante 4D LS
53	0.0	5102832	Mitsubishi Diamante 4D ES
1	0.0	5102849	Mitsubishi Diamante 4D VR-X
10	0.0	5102900	Mitsubishi Expo SW 2WD
1	0.0	5102928	Mitsubishi Expo SW 2WD Fleet
2	0.0	5102929	Mitsubishi Expo SW 2WD SP
3	0.0	5103100	Mitsubishi Expo LRV SW 2WD
5	0.0	5103300	Mitsubishi Diamante SW
25	0.0	5103635	Mitsubishi Eclipse Conv 2WD Spyder GS
6	0.0	5103636	Mitsubishi Eclipse Conv 2WD Spyder GS-T
11	0.0	5103643	Mitsubishi Eclipse Conv 2WD Spyder GT
1	0.0	5103647	Mitsubishi Eclipse Conv 2WD Spyder GTS
2	0.0	5103654	Mitsubishi Eclipse Conv 2WD GT Premium
13	0.0	5103713	Mitsubishi Lancer 4D LS
72	0.0	5103732	Mitsubishi Lancer 4D ES
36	0.0	5103745	Mitsubishi Lancer 4D OZ-Rally
1	0.0	5103913	Mitsubishi Outlander 4D 4WD LS
179	0.1	5400000	Hyundai Unknown Series Model
11	0.0	5400100	Hyundai Excel 4D
26	0.0	5400101	Hyundai Excel 4D GL

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
6	0.0	5400102	Hyundai Excel 4D GLS
44	0.0	5400200	Hyundai Excel 2D
4	0.0	5400201	Hyundai Excel 2D GL
11	0.0	5400204	Hyundai Excel 2D GS
22	0.0	5400206	Hyundai Excel 2D L
136	0.1	5400300	Hyundai Sonata 4D
66	0.0	5400301	Hyundai Sonata 4D GL
107	0.1	5400302	Hyundai Sonata 4D GLS
43	0.0	5400310	Hyundai Sonata 4D Base/GL
31	0.0	5400314	Hyundai Sonata 4D GLS/LX
11	0.0	5400400	Hyundai Scoupe 2D
12	0.0	5400401	Hyundai Scoupe 2D GL
4	0.0	5400403	Hyundai Scoupe 2D LS
6	0.0	5400405	Hyundai Scoupe 2D LS/Turbo
71	0.0	5400500	Hyundai Elantra 4D
165	0.1	5400501	Hyundai Elantra 4D GL
409	0.2	5400502	Hyundai Elantra 4D GLS
19	0.0	5400513	Hyundai Elantra 4D GT Hatchback
4	0.0	5400517	Hyundai Elantra 4D GLS/GT
88	0.0	5400604	Hyundai Accent 2D GS
62	0.0	5400606	Hyundai Accent 2D L
4	0.0	5400607	Hyundai Accent 2D GT
62	0.0	5400608	Hyundai Accent 2D Base/L
25	0.0	5400609	Hyundai Accent 2D GS/GT
11	0.0	5400612	Hyundai Accent 2D GS/GSI
87	0.0	5400700	Hyundai Accent 4D
272	0.1	5400701	Hyundai Accent 4D GL
9	0.0	5400800	Hyundai Elantra SW
24	0.0	5400801	Hyundai Elantra SW GL
51	0.0	5400802	Hyundai Elantra SW GLS
119	0.1	5400900	Hyundai Tiburon 2D
28	0.0	5400911	Hyundai Tiburon 2D FX
4	0.0	5400915	Hyundai Tiburon 2D GT V6
33	0.0	5401000	Hyundai Santa Fe 4D 2WD/4WD
13	0.0	5401100	Hyundai XG300 4D
6	0.0	5401200	Hyundai XG350 4D
9	0.0	5401314	Hyundai Santa Fe 4D 4WD GLS/LX
11	0.0	5401400	Hyundai Santa Fe 4D 2WD
14	0.0	5401414	Hyundai Santa Fe 4D 2WD GLS/LX
112	0.1	5500000	Suzuki Unknown Series Model
9	0.0	5500301	Suzuki Samurai 4x4 Convertible
2	0.0	5500402	Suzuki Samurai Van 4x4 Hardtop
17	0.0	5500700	Suzuki Swift 2D
1	0.0	5500703	Suzuki Swift 2D GA
1	0.0	5500704	Suzuki Swift 2D GT
1	0.0	5500800	Suzuki Swift 4D
1	0.0	5501101	Suzuki Samurai 4x2 Convertible
2	0.0	5501201	Suzuki Sidekick 2D 4x2 Convertible
15	0.0	5501301	Suzuki Sidekick 2D 4x4 Convertible
26	0.0	5501402	Suzuki Sidekick 4D 4x4 Hardtop
21	0.0	5501405	Suzuki Sidekick 4D 4x4 Sport
5	0.0	5501502	Suzuki Sidekick 4D 4x2 Hardtop

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	5501505	Suzuki Sidekick 4D 4x2 Sport
71	0.0	5501600	Suzuki Esteem 4D
3	0.0	5501806	Suzuki X-90 2D 4WD T-Bar Top
35	0.0	5501900	Suzuki Esteem SW
1	0.0	5502001	Suzuki Vitara 2D 4x2 Convertible
2	0.0	5502101	Suzuki Vitara 2D 4x4 Convertible
10	0.0	5502202	Suzuki Vitara 4D 4x2 Hardtop
19	0.0	5502302	Suzuki Vitara 4D 4x4 Hardtop
2	0.0	5502402	Suzuki Grand Vitara 4D 4x2 Hardtop
58	0.0	5502502	Suzuki Grand Vitara 4D 4x4 Hardtop
9	0.0	5502602	Suzuki Gr Vitara XL-7 4D 4x2 Hardtop
39	0.0	5502702	Suzuki Gr Vitara XL-7 4D 4x4 Hardtop
8	0.0	5502800	Suzuki Aerio 4D 2WD
3	0.0	5503000	Suzuki Aerio SX SW 2WD
1	0.0	5600400	Maserati 425/430 4D
181	0.1	5700000	Acura Unknown Series Model
36	0.0	5700100	Acura Legend 4D
109	0.1	5700102	Acura Legend 4D LS
20	0.0	5700103	Acura Legend 4D Sunroof
9	0.0	5700104	Acura Legend 4D Sunroof + Option
206	0.1	5700106	Acura Legend 4D L
8	0.0	5700107	Acura Legend 4D GS
1	0.0	5700111	Acura Legend 4D SE
94	0.0	5700201	Acura Integra 2D RS
401	0.2	5700202	Acura Integra 2D LS
23	0.0	5700205	Acura Integra 2D LS Special
92	0.0	5700207	Acura Integra 2D GS
69	0.0	5700209	Acura Integra 2D GS-R
6	0.0	5700213	Acura Integra 2D Type-R
18	0.0	5700301	Acura Integra 4D RS
110	0.1	5700302	Acura Integra 4D LS
12	0.0	5700305	Acura Integra 4D LS Special
30	0.0	5700307	Acura Integra 4D GS
14	0.0	5700309	Acura Integra 4D GS-R
1	0.0	5700400	Acura Legend 2D
30	0.0	5700402	Acura Legend 2D LS
12	0.0	5700403	Acura Legend 2D Sunroof
2	0.0	5700404	Acura Legend 2D Sunroof + Option
60	0.0	5700406	Acura Legend 2D L
1	0.0	5700500	Acura NSX 2D
12	0.0	5700602	Acura Vigor 4D LS
51	0.0	5700607	Acura Vigor 4D GS
3	0.0	5700700	Acura 2.5 TL 4D
66	0.0	5700712	Acura 2.5 TL 4D Premium
176	0.1	5700800	Acura 3.2 TL 4D
33	0.0	5700812	Acura 3.2 TL 4D Premium
36	0.0	5700815	Acura 3.2 TL 4D Navi
15	0.0	5700816	Acura 3.2 TL 4D Type-S
14	0.0	5700817	Acura 3.2 TL 4D Type-S with Navi
6	0.0	5700900	Acura SLX 4D 4x4
55	0.0	5701000	Acura 3.5 RL 4D
72	0.0	5701012	Acura 3.5 RL 4D Premium

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
8	0.0	5701015	Acura 3.5 RL 4D Navi
5	0.0	5701100	Acura 2.2 CL 2D
34	0.0	5701112	Acura 2.2 CL 2D Premium
6	0.0	5701200	Acura 3.0 CL 2D
76	0.0	5701212	Acura 3.0 CL 2D Premium
4	0.0	5701400	Acura 2.3 CL 2D
41	0.0	5701412	Acura 2.3 CL 2D Premium
23	0.0	5701512	Acura 3.2 CL 2D Premium
24	0.0	5701516	Acura 3.2 CL 2D Type-S
18	0.0	5701517	Acura 3.2 CL 2D Type-S with Navi
4	0.0	5701518	Acura 3.2 CL 2D Premium with Navi
18	0.0	5701612	Acura MDX 4D 4WD Premium
13	0.0	5701618	Acura MDX 4D 4WD Premium with Navi
8	0.0	5701619	Acura MDX 4D 4WD STD
5	0.0	5701620	Acura MDX 4D 4WD STD with Navi
25	0.0	5701700	Acura RSX 2D
10	0.0	5701716	Acura RSX 2D Type-S
3	0.0	5900000	Sterling Unknown Series Model
1	0.0	5900101	Sterling 825/827 4D S
6	0.0	5900102	Sterling 825/827 4D SL
1	0.0	5900103	Sterling 825/827 4D SLI
1	0.0	5900104	Sterling 825/827 4D S/SI
11	0.0	6000000	Land Rover Unknown Series Model
12	0.0	6000100	Land Rover Range Rover
7	0.0	6000200	Land Rover Range Rover 4D LWB
2	0.0	6000400	Land Rover Defender 90 2D
41	0.0	6000500	Land Rover Discovery 4D
12	0.0	6000601	Land Rover Range Rover 4.0 4D SE
7	0.0	6000702	Land Rover Range Rover 4.6 4D HSE
27	0.0	6000800	Land Rover Discovery Series II 4D
9	0.0	6000801	Land Rover Discovery Series II 4D SE
6	0.0	6000806	Land Rover Discovery Series II 4D SD
3	0.0	6000901	Land Rover Freelander 4D SE
5	0.0	6000908	Land Rover Freelander 4D S
1	0.0	6100105	Daihatsu Charade 2D SE
1	0.0	6100205	Daihatsu Charade 4D SE
155	0.1	6500000	Lexus Unknown Series Model
157	0.1	6500100	Lexus LS 400 4D
19	0.0	6500200	Lexus ES 250 4D
33	0.0	6500300	Lexus SC 400 2D
25	0.0	6500400	Lexus SC 300 2D
328	0.2	6500500	Lexus ES 300 4D
62	0.0	6500600	Lexus GS 300 4D
7	0.0	6500700	Lexus LX 450 4D 4x4
16	0.0	6500800	Lexus GS 400 4D
7	0.0	6500900	Lexus LX 470 4D 4x4
8	0.0	6501000	Lexus RX 300 4D 2WD
98	0.1	6501100	Lexus RX 300 4D 4WD
26	0.0	6501200	Lexus IS 300 4D
12	0.0	6501300	Lexus LS 430 4D
1	0.0	6501400	Lexus GS 430 4D
3	0.0	6501500	Lexus SC 430 Conv

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
87	0.0	6600000	Infiniti Unknown Series Model
13	0.0	6600100	Infiniti M30 2D
90	0.0	6600200	Infiniti Q45 4D
2	0.0	6600300	Infiniti M30 Conv
97	0.0	6600400	Infiniti G20 4D
79	0.0	6600500	Infiniti J30 4D
133	0.1	6600600	Infiniti I30 4D
53	0.0	6600700	Infiniti QX4 4D 4x4
1	0.0	6600800	Infiniti QX4 4D 4x2
10	0.0	6600900	Infiniti I35 4D
2	0.0	6601000	Infiniti G35 4D 2WD
129	0.1	6700000	Saturn Unknown Series Model
21	0.0	6700100	Saturn SC 2D
102	0.1	6700104	Saturn SC 2D SC1
171	0.1	6700105	Saturn SC 2D SC2
119	0.1	6700200	Saturn SL 4D
584	0.3	6700201	Saturn SL 4D SL1
806	0.4	6700202	Saturn SL 4D SL2
1	0.0	6700224	Saturn SL 4D Spring Special
29	0.0	6700306	Saturn SW SW1
73	0.0	6700307	Saturn SW SW2
49	0.0	6700508	Saturn SC 3D SC1 RAD
56	0.0	6700509	Saturn SC 3D SC2 RAD
5	0.0	6700600	Saturn LS 4D
29	0.0	6700610	Saturn LS 4D LS1
26	0.0	6700611	Saturn LS 4D LS2
20	0.0	6700614	Saturn LS 4D L100
66	0.0	6700615	Saturn LS 4D L200
29	0.0	6700616	Saturn LS 4D L300
4	0.0	6700712	Saturn LW LW1
4	0.0	6700713	Saturn LW LW2
4	0.0	6700717	Saturn LW LW200
5	0.0	6700718	Saturn LW LW300
6	0.0	6700819	Saturn Vue 4D 2WD 4 Cyl
2	0.0	6700820	Saturn Vue 4D 2WD 6 Cyl
1	0.0	6700919	Saturn Vue 4D 4WD 4 Cyl
6	0.0	6700920	Saturn Vue 4D 4WD 6 Cyl
65	0.0	6800000	KIA Unknown Series Model
374	0.2	6800100	KIA Sephia 4D
157	0.1	6800200	KIA Sportage 4D 4x4
54	0.0	6800300	KIA Sportage 4D 4x2
9	0.0	6800400	KIA Sportage 2D 4x4
15	0.0	6800500	KIA Sportage 2D 4x2
151	0.1	6800600	KIA Rio 4D
69	0.0	6800700	KIA Spectra 5D
35	0.0	6800800	KIA Optima 4D
34	0.0	6800900	KIA Sedona Van
20	0.0	6801001	KIA Rio SW Cinco
47	0.0	6801100	KIA Spectra 4D
1	0.0	6900201	AM General Hummer H1 4D Convertible
1	0.0	6900202	AM General Hummer H1 4D Hardtop
2	0.0	6900203	AM General Hummer H1 4D Wagon

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2002	Prcnt	Code	Value and Description
3	0.0	6900300	AM General Hummer H2 4D
12	0.0	7000000	Daewoo Unknown Series Model
25	0.0	7000101	Daewoo Lanos 3D S
4	0.0	7000102	Daewoo Lanos 3D SE
1	0.0	7000103	Daewoo Lanos 3D SX
8	0.0	7000106	Daewoo Lanos 3D Sport
20	0.0	7000201	Daewoo Lanos 4D S
1	0.0	7000202	Daewoo Lanos 4D SE
1	0.0	7000203	Daewoo Lanos 4D SX
31	0.0	7000302	Daewoo Nubira 4D SE
2	0.0	7000303	Daewoo Nubira 4D SX
9	0.0	7000304	Daewoo Nubira 4D CDX
1	0.0	7000403	Daewoo Nubira SW SX
1	0.0	7000404	Daewoo Nubira SW CDX
16	0.0	7000502	Daewoo Leganza 4D SE
35	0.0	7000505	Daewoo Leganza 4D SX/CDX
5	0.0	7200100	Mini Cooper 2D
2	0.0	7200101	Mini Cooper 2D S

Variable 162	VINDICATOR - BODY	Width: 2	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - BodyStyleNumber

2002	Prcnt	Code	Value and Description
90642	46.3	0	No data
4	0.0	2	4-6 passenger
1	0.0	8	Sedan
1	0.0	10	Sedan 4-6 passenger
46	0.0	20	2 door
259	0.1	21	2 door 2-3 passenger
11364	5.8	22	2 door 4-6 passenger
2	0.0	24	2 door wagon
43	0.0	28	2 door sedan
1	0.0	29	2 door sedan 2-3 passenger
2441	1.2	30	2 door sedan 4-6 passenger
29	0.0	32	2 door hardtop
842	0.4	34	2 door hardtop 4-6 passenger
1	0.0	36	2 door convertible
476	0.2	37	2 door convertible 2-3 passenger
1116	0.6	38	2 door convertible 4-6 passenger
34	0.0	40	3 door
212	0.1	41	3 door 2-3 passenger
7130	3.6	42	3 door 4-6 passenger
15	0.0	46	3 door wagon 4-6 passenger
1	0.0	48	3 door sedan
36	0.0	50	3 door sedan 4-6 passenger
105	0.1	54	3 door hardtop 4-6 passenger
1316	0.7	62	4+ door 4-6 passenger

Variable 162:VINDICATOR - BODY (Continued)

2002	Prcnt	Code	Value and Description
4	0.0	64	4+ door wagon
3999	2.0	66	4+ door wagon 4-6 passenger
8163	4.2	67	4+ door wagon 7+ passenger
132	0.1	68	4+ door sedan
66391	33.9	70	4+ door sedan 4-6 passenger
6	0.0	72	4+ door hardtop
1114	0.6	74	4+ door hardtop 4-6 passenger

Variable 163	VINDICATOR - VEHTP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

VINDICATOR Variable - VehicleType

2002	Prcnt	Code	Value and Description
96529	49.3	0	Passenger cars or no data
3975	2.0	1	Vans (All cargo & large passenger vans)
14467	7.4	2	Pickups and chassis cabs
16981	8.7	3	Utility vehicles
8142	4.2	4	Passenger vans
55832	28.5	9	Vehicle type data missing

Variable 164	VINDICATOR - SIZE	Width: 1	Type: Numeric
		Dec: None	Miss: None

VINDICATOR Variable - VehicleSizeID

2002	Prcnt	Code	Value and Description
55832	28.5	0	Unknown
11346	5.8	1	Mini
47701	24.3	2	Small
40321	20.6	3	Midsize
30736	15.7	4	Large
9990	5.1	5	Very large

Variable 165	VINDICATOR - STYLE CLASS	Width: 2	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - VehicleClassID

2002	Prcnt	Code	Value and Description
55832	28.5	0	Missing data
19124	9.8	1	2 door
62380	31.8	2	4 door

Variable 165:VINDICATOR - STYLE CLASS (Continued)

2002	Prcnt	Code	Value and Description
7691	3.9	3	Luxury
3573	1.8	4	Sports
8142	4.2	5	Passenger van
14362	7.3	6	Pickup
16318	8.3	8	Utility
3975	2.0	9	Large / cargo van
0	0.0	10	Unknown
3589	1.8	11	Station wagon
172	0.1	12	Specialty car
105	0.1	13	Specialty truck
663	0.3	14	Luxury utility

Variable 166	VINDICATOR - WEIGHT	Width: 4	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - CurbWeight

The curb weight of this vehicle is approximately equal to the shipping weight (in pounds) of the vehicle plus 100 pounds

2002	Prcnt	Code	Value and Description
54182	27.7	0	Weight data is missing
3	0.0	1555	- Weight in pounds
19	0.0	7156	

Variable 167	VINDICATOR - WHLBS	Width: 5	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Wheelbase

The wheelbase expressed to the nearest tenth of an inch

2002	Prcnt	Code	Value and Description
53223	27.2	0.0	Wheelbase data is missing
12	0.0	79.9	- Wheelbase to nearest tenth of an inch
4	0.0	194.0	

Variable 168	VINDICATOR - LENGTH	Width: 5	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Length

The length expressed to the nearest tenth of an inch

2002	Prcnt	Code	Value and Description
56250	28.7	0.0	Length data is missing
261	0.1	0.1	
1	0.0	134.8	
		-	Length to nearest tenth of an inch
1	0.0	256.3	

Variable 169	VINDICATOR - WIDTH	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Width

The width expressed to the nearest tenth of an inch

2002	Prcnt	Code	Value and Description
56625	28.9	0.0	Width data is missing
3	0.0	59.0	
		-	Width to nearest tenth of an inch
20	0.0	96.1	

Variable 170	VINDICATOR - HEIGHT	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Height

The height expressed to the nearest tenth of an inch

2002	Prcnt	Code	Value and Description
89351	45.6	0.0	Height data is missing
2	0.0	43.9	
		-	Height to nearest tenth of an inch
5	0.0	85.4	

Variable 171	VINDICATOR - RSTN	Width: 1	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - RestraintCode

Variable 171:VINDICATOR - RSTN (Continued)

2002	Prcnt	Code	Value and Description
54555	27.8	0	No data
22994	11.7	1	Manual belt
12281	6.3	2	Automatic belt
17219	8.8	3	Air bag (driver only)
79406	40.5	4	Air bags (driver + passenger)
9471	4.8	5	Air bags (driver + passenger + side)

Variable 172 VINDICATOR - ATD/DRL Width: 25 Type: Alphabetic
Dec: None Miss: None

VINDICATOR Variable - ATD/DRL (Anti-theft/Daytime running lights)

Variable 173 VINDICATOR - MINHP Width: 3 Type: Numeric
Dec: None Miss: 0

VINDICATOR Variable - MinimumHorsepower

2002	Prcnt	Code	Value and Description
57494	29.3	0	Minimum horsepower data missing
1	0.0	43	- Minimum horsepower
1	0.0	478	

Variable 174 VINDICATOR - MAXHP Width: 3 Type: Numeric
Dec: None Miss: 0

VINDICATOR Variable - MaximumHorsepower

2002	Prcnt	Code	Value and Description
57494	29.3	0	Maximum horsepower data missing
1	0.0	43	- Maximum horsepower
1	0.0	478	

Variable 175 VINDICATOR - ABS Width: 3 Type: Numeric
Dec: None Miss: 0

VINDICATOR Variable - ABSCode

2002	Prcnt	Code	Value and Description
53192	27.1	0	Unknown

Variable 175:VINDICATOR - ABS (Continued)

2002	Prcnt	Code	Value and Description
33440	17.1	1	Not available
36167	18.5	2	OPT on all wheels
319	0.2	3	OPT on rear wheels
49187	25.1	4	STD on all wheels
6788	3.5	5	STD on rear wheels
5	0.0	10	STD on Designer series with V8 engines
1	0.0	11	STD on LSC & Designer series with V8 engines
2	0.0	12	STD on late production models only
8	0.0	13	STD rear wheel ABS on TSi
4	0.0	14	STD rear wheel ABS on ESi-R
19	0.0	15	OPT on Turbo & GXL
10	0.0	16	STD in 2nd half of model year
18	0.0	17	OPT in 2nd half of model year
1	0.0	18	STD on STX, Turbo, Turbo S; OPT on Sti V6
15	0.0	20	OPT on Base; STD on STS
345	0.2	21	OPT on LE V6
25	0.0	22	OPT on GT/Turbo; STD on 4WS
1	0.0	23	STD on STX, Turbo, Turbo S
13	0.0	24	OPT on Gli & CARAT
75	0.0	25	STD on SC; OPT on SE
29	0.0	26	OPT on GT-S & All-Trac Turbo
19	0.0	27	OPT on GT
1	0.0	29	STD with OPT 4WD Package
272	0.1	30	OPT on SE; NA other models
566	0.3	31	OPT on GXE
100	0.1	32	OPT on LX & Turbo
4	0.0	33	OPT on Base 929; STD on 929S
81	0.0	35	OPT on GS
2	0.0	36	OPT on S; STD on Si, SL, Sli
32	0.0	37	OPT on SE & LE
5	0.0	38	STD on S
2	0.0	39	OPT on Base; STD on SE
1	0.0	41	OPT on ES Base, LX; STD on ES Limited
1	0.0	42	STD on S & Mil6
4	0.0	43	OPT on GS; STD on GSR
1	0.0	45	STD on all models but Hunter
7	0.0	47	STD on VR6; OPT on other models
474	0.2	48	OPT on GXE & SE
115	0.1	49	STD on Cobra; OPT on other models
998	0.5	50	OPT on LX; not available on other models
28	0.0	51	OPT with manual transmission only
309	0.2	52	Not available on Base; OPT on other models
2	0.0	53	OPT on GSR
2	0.0	54	STD on LS; OPT on RS
5	0.0	55	OPT on GLS V6
4	0.0	56	STD on County; Not available on Base
32	0.0	57	STD Rear on S & LS; OPT 4 Wheel ABS on LS
4650	2.4	58	STD rear; 4 wheel OPT on all or some models
126	0.1	59	OPT with V6 engine only
286	0.1	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
133	0.1	61	STD on ES; OPT on other models

Variable 175:VINDICATOR - ABS (Continued)

2002	Prcnt	Code	Value and Description
206	0.1	62	STD on GXE; OPT on other models
46	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
94	0.0	64	STD on GLX Plus model; not available on other models
583	0.3	65	OPT on all models, except not available on GXE with manual transmission
23	0.0	66	STD on Outback model; OPT on L model
4	0.0	67	OPT on L model; not available on Outback model
57	0.0	68	Not available on L model; OPT on others
559	0.3	69	OPT on GXE & GLE models; not available on other models
26	0.0	70	STD rear ABS; 4 wheel ABSOPT/STD (after 1995 model year) on B4000
850	0.4	71	STD on XLE model; OPT on other models
54	0.0	72	STD on XLS model; OPT on other models
398	0.2	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
63	0.0	74	STD on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
61	0.0	75	OPT on GS model, STD on other models
1429	0.7	76	OPT on CE model with 4 cylinder engine; STD on all other models
15	0.0	77	OPT on JX model and STD on JLX model
375	0.2	78	OPT on Base model; STD on other models
292	0.1	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
3	0.0	80	OPT on GL V6
13	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
58	0.0	82	STD on LS model; OPT on ES model
309	0.2	83	Option on LS model; not available on Base model
691	0.4	84	STD with V6 engine; OPT with 4 cylinder engine
14	0.0	85	STD with V6 engine; not available with 4 cylinder engine
99	0.1	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
4	0.0	89	STD on XLS model; not available on other models
19	0.0	90	STD on "Plus" models; not available on other models
59	0.0	92	Not available on DX model; STD on all other models
293	0.1	93	Not available on XE model; OPT on all other models
241	0.1	94	Not available on VE model; OPT on all other models
53	0.0	95	Available on premium models for fleet sale only
570	0.3	96	Not available on CE model; OPT on all other models
35	0.0	98	STD on Plus and Limited models; not available on other models
24	0.0	99	STD on Touring model; not available on other models
69	0.0	100	OPT on GSX model; not available on other models
22	0.0	101	STD on models for fleet sale only; OPT on non-fleet models
128	0.1	102	OPT on models for fleet sale only; STD on non-fleet models
10	0.0	103	OPT on ES model; not available on other models
52	0.0	104	OPT on ES and LX models; not available on other models
6	0.0	106	STD on Limited models; OPT on JLX model

Variable 175:VINDICATOR - ABS (Continued)

2002	Prcnt	Code	Value and Description
3	0.0	107	STD on Touring and Limited models; not available on other models
21	0.0	108	STD on Touring and Limited models; OPT on other models
4	0.0	109	STD with manual transmission; OPT otherwise
23	0.0	110	STD on LX model and OPT on other models
10	0.0	112	OPT on GL1 model and STD on GL2 model
21	0.0	113	STD on SE2 model and OPT on other models
4	0.0	114	STD on 5 speed manual transmission, OPT on 6 speed manual and automatic transmissions
7	0.0	115	OPT on ES model and STD on other models

Variable 176 VINDICATOR - TRANS Width: 2 Type: Numeric
Dec: None Miss: 0

VINDICATOR Variable - TransmissionNumber

2002	Prcnt	Code	Value and Description
178893	91.3	0	Transmission data is missing or not provided
789	0.4	1	- Transmission
1	0.0	14	

Variable 177 VINDICATOR - ENGINE Width: 3 Type: Numeric
Dec: None Miss: 0

VINDICATOR Variable - EngineNumber

2002	Prcnt	Code	Value and Description
56577	28.9	0	Engine data is missing or not provided
2308	1.2	1	- Engine
1	0.0	99	

Variable 178 VEHICLE IDENTIFICATION # Width: 17 Type: Alphabetic
Dec: None Miss: None

VEHICLE IDENTIFICATION NUMBER

The OCCUPANT Variables

Variables 201 through 210 describe the vehicle occupants involved in the accident. The Occupant data set contains these variables, along with the accident and vehicle variables on an occupant level. Occupants who do not match a vehicle record are not included.

Variable 201	OCCUPANT UNIT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - OCC_UNIT

2002	Prcnt	Code	Value and Description
138872	52.1	1	- Unit number
1	0.0	15	

Variable 202	OCCUPANT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - OCC_NUM

2002	Prcnt	Code	Value and Description
195926	73.6	0	Driver
33980	12.8	1	- Occupant number
1	0.0	98	
1	0.0	99	Unknown

Variable 203	OCCUPANT TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - PERSON_TYPE

2002	Prcnt	Code	Value and Description
195926	73.6	1	Driver
70447	26.4	2	Passenger

Variable 204	<u>SEAT POSITION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - OCC_SEAT_POS
 Driver seat position is not noted on police report, code 10 assigned by UMTRI.

2002	Prcnt	Code	Value and Description
13	0.0	0	Unknown
246	0.1	1	Front left
1135	0.4	2	Front center
33315	12.5	3	Front right
8019	3.0	4	Rear left
3524	1.3	5	Rear center
10839	4.1	6	Rear right
10656	4.0	7	In body of truck
260	0.1	8	Bus passenger
124	0.0	9	Outside vehicle
195926	73.6	10	Driver
35	0.0	88	Other
2281	0.9	99	Missing data

Variable 205	<u>AGE</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAARS Variable - AGE

2002	Prcnt	Code	Value and Description
1	0.0	-2	
1	0.0	-1	
31732	11.9	0	Less than 1 year old
1621	0.6	1	1 year old
		-	
2	0.0	113	113 years old
6761	2.5	999	Missing data

Variable 206	<u>GENDER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - SEX_CODE

2002	Prcnt	Code	Value and Description
134634	50.5	1	Male
103973	39.0	2	Female
27766	10.4	9	Missing data

Variable 207	SAFETY EQUIPMENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - SAF_EQUIP

2002	Prcnt	Code	Value and Description
6237	2.3	0	Not applicable
15678	5.9	1	None
4359	1.6	11	Lap belt only
2628	1.0	12	Shoulder belt only
157403	59.1	13	Shoulder / lap belt(s)
4880	1.8	14	Child / youth restraint
481	0.2	21	MC / bike helmet
16	0.0	22	MC / bike eye shield only
542	0.2	23	MC / bike helmet and shield
576	0.2	31	Air bag only
20638	7.7	32	Air bag and belt(s)
57	0.0	88	Other
52878	19.9	99	Unknown

Variable 208	SAFETY EQUIPMENT PROBLEM	Width: 2	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - EQUIP_PROB

2002	Prcnt	Code	Value and Description
15073	5.7	0	Not applicable
			Adult/Youth Restraint
197553	74.2	1	No misuse
103	0.0	2	Belts / anchors broke
938	0.4	3	Belt(s) misused
1230	0.5	4	Air bag failed
60	0.0	8	Other
51344	19.3	9	Unknown
			Child Restraint
3	0.0	42	Facing wrong way
21	0.0	43	Not anchored correctly
9	0.0	44	Anchor not secure
19	0.0	45	Not strapped correctly
11	0.0	46	Strap / tether loose
9	0.0	47	Size / type improper

<u>Variable 209</u>	<u>EJECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - EJECTION

2002 Prcnt	Code	Value and Description
5497 2.1	0	Not applicable
217787 81.8	1	Not ejected or trapped
1277 0.5	2	Fully ejected
227 0.1	3	Partially ejected
1175 0.4	4	Trapped
11 0.0	8	Other
40399 15.2	9	Unknown

<u>Variable 210</u>	<u>INJURY SEVERITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - INJ_SEVER

2002 Prcnt	Code	Value and Description
209839 78.8	1	Not injured
27807 10.4	2	Possible injury
20125 7.6	3	Injured
8052 3.0	4	Disabling injury
550 0.2	5	Fatal
0 0.0	9	Unknown

The NONMOTORIST Variables

Variables 301 through 320 describe the nonmotorists (pedestrians, etc.) involved in the accident. The Nonmotorist data set contains these variables, along with the accident and vehicle variables. When more than one motor vehicle is involved vehicle #1 data was used. Nonmotorists who do not match a crash record are not included.

Variable 301	UNIT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - PED_UNIT

2002	Prcnt	Code	Value and Description
3995	96.4	1	- Number of Pedestrians
1	0.0	5	

Variable 302	PERSON TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - PED_TYPE

2002	Prcnt	Code	Value and Description
4146	100.0	3	Pedestrian

Variable 303	NONMOTORIST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - PERSON_TYPE

2002	Prcnt	Code	Value and Description
23	0.6	0	Not applicable
3060	73.8	1	Pedestrian
905	21.8	2	Bicyclist
18	0.4	3	Other pedalcyclist
6	0.1	4	Rider of animal
2	0.0	5	In animal-drawn vehicle
19	0.5	6	Machine operator/rider
36	0.9	7	Other conveyance
6	0.1	8	Other
71	1.7	9	Unknown

Variable 304	AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAARS Variable - AGE

2002	Prcnt	Code	Value and Description
28	0.7	0	Less than 1 year old
10	0.2	1	1 year old
		-	
1	0.0	98	98 years old
251	6.1	999	Missing data

Variable 305	GENDER	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - SEX_CODE

2002	Prcnt	Code	Value and Description
0	0.0	0	Unknown
2659	64.1	1	Male
1447	34.9	2	Female
40	1.0	9	Missing data

Variable 306	INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - INJ_SEVER

2002	Prcnt	Code	Value and Description
617	14.9	1	Not injured
1111	26.8	2	Possible injury
1659	40.0	3	Injured
648	15.6	4	Disabling injury
111	2.7	5	Fatal

Variable 307	PEDESTRIAN VISIBLE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - PED_VISIBLE

2002	Prcnt	Code	Value and Description
70	1.7	0	Not applicable
807	19.5	1	Light clothing
1161	28.0	2	Dark clothing
1709	41.2	3	Mixed clothing
58	1.4	4	Reflective material

Variable 307: PEDESTRIAN VISIBLE (Continued)

2002	Prcnt	Code	Value and Description
2	0.0	5	Head light
4	0.1	6	Rear reflector
5	0.1	7	Head light and reflector
6	0.1	8	Other
324	7.8	9	Unknown

Variable 308	PEDESTRIAN LOCATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - PED_LOCATION

2002	Prcnt	Code	Value and Description
97	2.3	0	Not applicable
236	5.7	1	Shoulder
88	2.1	2	Curb
156	3.8	3	Sidewalk
224	5.4	4	Outside right-of-way
644	15.5	5	On roadway at crosswalk
2254	54.4	6	On roadway not at crosswalk
7	0.2	7	In school bus zone
18	0.4	8	In bikeway
154	3.7	88	Other
268	6.5	99	Unknown

Variable 309	DID PED OBEY SIGNAL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAARS Variable - PED_OBEY

2002	Prcnt	Code	Value and Description
329	7.9	0	Not applicable
2888	69.7	1	No pedestrian signal
228	5.5	2	Obeeyed pedestrian signal
307	7.4	3	Disobeyed pedestrian signal
5	0.1	4	Pedestrian signal malfunction
49	1.2	8	Other
340	8.2	9	Unknown

Variable 310	PEDESTRIAN CONDITION	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - CONDITION

2002	Prcnt	Code	Value and Description
224	5.4	0	Not applicable
2839	68.5	1	Apparently normal
242	5.8	2	Had been drinking
15	0.4	3	Using drugs
7	0.2	4	Physical defects
25	0.6	5	Other handicaps
1	0.0	6	Ill
1	0.0	7	Fatigued
0	0.0	8	Apparently asleep
3	0.1	88	Other
789	19.0	99	Unknown

Variable 311	PEDESTRIAN MOVEMENT	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - MOVEMENT

2002	Prcnt	Code	Value and Description
0	0.0	0	Not applicable
795	19.2	51	Cross / enter at intersection
1336	32.2	52	Cross / enter not at intersection
352	8.5	53	Walking / riding with traffic
383	9.2	54	Walking / riding against traffic
121	2.9	55	Playing
341	8.2	56	Standing
71	1.7	57	Getting on/off vehicle
17	0.4	58	Push / work on vehicle
61	1.5	59	Other working
0	0.0	60	Hitchhiking
5	0.1	61	Approach / leave school bus
134	3.2	88	Other
530	12.8	99	Unknown

Variable 312	CONTRIBUTING CIRCUMSTAN1	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - CONTRIB_CIRCUM1

2002	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
2512	60.6	0	Not applicable
19	0.5	1	Under influence of drugs
79	1.9	2	Under influence of alcohol

Variable 312:CONTRIBUTING CIRCUMSTAN1 (Continued)

2002	Prcnt	Code	Value and Description
3	0.1	3	Under influence of medication
1	0.0	4	Under combined influence
10	0.2	5	Physical / mental difficulty
0	0.0	6	Fell asleep, fainted, etc.
480	11.6	7	Failed to give full time and attention
2	0.0	8	Did not comply with license restriction
0	0.0	9	Failure to drive within a single lane
0	0.0	10	Improper right-turn-on-red
122	2.9	11	Failed to yield right-of-way
16	0.4	12	Failed to obey stop sign
17	0.4	13	Failed to obey traffic signal
7	0.2	14	Failed to obey other traffic control
4	0.1	15	Failed to keep right of center
0	0.0	16	Failed to stop for school bus
10	0.2	17	Wrong way on one-way
0	0.0	18	Exceeded speed limit
0	0.0	19	Operator using cellular phone
0	0.0	20	Stopping in lane / roadway
5	0.1	21	Too fast for conditions
1	0.0	22	Followed too closely
4	0.1	23	Improper turn
1	0.0	24	Improper lane change
3	0.1	25	Improper backing
3	0.1	26	Improper passing
0	0.0	27	Improper signal
0	0.0	28	Improper parking
1	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
654	15.8	31	Illegally in roadway
51	1.2	32	Bicycle violation
66	1.6	37	Clothing not visible
Environment Effect			
0	0.0	41	Smog, smoke
2	0.0	42	Sleet, hail, freezing rain
0	0.0	43	Blowing sand, soil, dirt
1	0.0	44	Severe crosswinds
8	0.2	45	Rain, snow
3	0.1	46	Animal
10	0.2	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
0	0.0	51	Brakes
0	0.0	52	Tires
0	0.0	53	Steering
0	0.0	54	Lights
0	0.0	55	Windows / windshield
1	0.0	56	Wheel(s)
0	0.0	57	Trailer coupling
0	0.0	58	Cargo
0	0.0	59	Engine trouble

Variable 312: CONTRIBUTING CIRCUMSTAN1 (Continued)

2002	Prcnt	Code	Value and Description
			Road Condition
5	0.1	61	Wet
1	0.0	62	Icy or snow-covered
0	0.0	63	Debris or obstruction
0	0.0	64	Ruts, holes, bumps
1	0.0	65	Road under construction or maintenance
1	0.0	66	Traffic control device inoperative
0	0.0	67	Shoulder low, soft, high
1	0.0	88	Other
41	1.0	99	Missing data

Variable 313	CONTRIBUTING CIRCUMSTAN2	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - CONTRIB_CIRCUM2

2002	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
3169	76.4	0	Not applicable
6	0.1	1	Under influence of drugs
19	0.5	2	Under influence of alcohol
1	0.0	3	Under influence of medication
1	0.0	4	Under combined influence
2	0.0	5	Physical / mental difficulty
197	4.8	7	Failed to give full time and attention
1	0.0	8	Did not comply with license restriction
177	4.3	11	Failed to yield right-of-way
12	0.3	12	Failed to obey stop sign
18	0.4	13	Failed to obey traffic signal
9	0.2	14	Failed to obey other traffic control
3	0.1	15	Failed to keep right of center
2	0.0	17	Wrong way on one-way
3	0.1	18	Exceeded speed limit
5	0.1	21	Too fast for conditions
7	0.2	23	Improper turn
1	0.0	24	Improper lane change
1	0.0	28	Improper parking
			Pedestrian, Cyclist: Actions Only
215	5.2	31	Illegally in roadway
60	1.4	32	Bicycle violation
167	4.0	37	Clothing not visible
			Environment Effect
1	0.0	42	Sleet, hail, freezing rain
14	0.3	45	Rain, snow
7	0.2	47	Vision obstruction (including blinded by sun / lights)

Variable 313:CONTRIBUTING CIRCUMSTAN2 (Continued)

2002	Prcnt	Code	Value and Description
			Vehicle Defect
4	0.1	51	Brakes
			Road Condition
9	0.2	61	Wet
1	0.0	62	Icy or snow-covered
2	0.0	65	Road under construction or maintenance
1	0.0	66	Traffic control device inoperative
31	0.7	99	Missing data

Variable 314	CONTRIBUTING CIRCUMSTAN3	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - CONTRIB_CIRCUM3

2002	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
3700	89.2	0	Not applicable
1	0.0	1	Under influence of drugs
15	0.4	2	Under influence of alcohol
1	0.0	4	Under combined influence
2	0.0	5	Physical / mental difficulty
68	1.6	7	Failed to give full time and attention
38	0.9	11	Failed to yield right-of-way
4	0.1	12	Failed to obey stop sign
17	0.4	13	Failed to obey traffic signal
7	0.2	14	Failed to obey other traffic control
3	0.1	15	Failed to keep right of center
3	0.1	17	Wrong way on one-way
4	0.1	21	Too fast for conditions
1	0.0	23	Improper turn
3	0.1	24	Improper lane change
1	0.0	26	Improper passing
			Pedestrian, Cyclist: Actions Only
99	2.4	31	Illegally in roadway
35	0.8	32	Bicycle violation
64	1.5	37	Clothing not visible
			Environment Effect
5	0.1	42	Sleet, hail, freezing rain
15	0.4	45	Rain, snow
7	0.2	47	Vision obstruction (including blinded by sun / lights)
			Vehicle Defect
2	0.0	51	Brakes
			Road Condition
15	0.4	61	Wet

Variable 314:CONTRIBUTING CIRCUMSTAN3 (Continued)

2002	Prcnt	Code	Value and Description
1	0.0	63	Debris or obstruction
1	0.0	65	Road under construction or maintenance
1	0.0	66	Traffic control device inoperative
1	0.0	67	Shoulder low, soft, high
1	0.0	88	Other
31	0.7	99	Missing data

Variable 315	CONTRIBUTING CIRCUMSTAN4	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - CONTRIB_CIRCUM4

2002	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
3936	94.9	0	Not applicable
7	0.2	1	Under influence of drugs
10	0.2	2	Under influence of alcohol
11	0.3	3	Under influence of medication
8	0.2	4	Under combined influence
3	0.1	5	Physical / mental difficulty
1	0.0	6	Fell asleep, fainted, etc.
29	0.7	7	Failed to give full time and attention
6	0.1	11	Failed to yield right-of-way
2	0.0	13	Failed to obey traffic signal
5	0.1	14	Failed to obey other traffic control
2	0.0	17	Wrong way on one-way
1	0.0	21	Too fast for conditions
			Pedestrian, Cyclist: Actions Only
23	0.6	31	Illegally in roadway
18	0.4	32	Bicycle violation
16	0.4	37	Clothing not visible
			Environment Effect
1	0.0	42	Sleet, hail, freezing rain
7	0.2	45	Rain, snow
6	0.1	47	Vision obstruction (including blinded by sun / lights)
			Vehicle Defect
2	0.0	51	Brakes
			Road Condition
15	0.4	61	Wet
1	0.0	62	Icy or snow-covered
1	0.0	88	Other
35	0.8	99	Missing data

Variable 319:TESTS (Continued)

2002	Prcnt	Code	Value and Description
2141	51.6	0	Not applicable
42	1.0	1	Test refused
5	0.1	2	Positive preliminary test
8	0.2	3	Evidence test given
11	0.3	8	Other
1939	46.8	9	Unknown

Variable 320	NONMOTORIST BAC	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - BAC
Enter the BAC result value following the decimal point

2002	Prcnt	Code	Value and Description
4116	99.3	0	
4	0.1	1	
		-	BAC test results
1	0.0	40	
1	0.0	88	

Maryland 2002

Index to Variables and Code Value Names

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

"+" = Many code values for this variable

Item	Var	CV	Variable Name or Code Value
accelerating	130	2	Accelerating
acceleration	13	17	Acceleration lane
access	11	4	Driveway access
acura	160	57	Acura
age	144	*	DRIVER AGE
age	205	*	AGE
age	304	*	AGE
agency	8	*	AGENCY CODE
air	147	31	Air bag only
air	148	4	Air bag failed
air	171	3	Air bag (driver only)
air	207	31	Air bag only
air	208	4	Air bag failed
alcohol	131	2	Under influence of alcohol
alcohol	132	2	Under influence of alcohol
alcohol	133	2	Under influence of alcohol
alcohol	134	2	Under influence of alcohol
alcohol	151	1	Alcohol
alcohol	152	11	Alcohol present
alcohol	312	2	Under influence of alcohol
alcohol	313	2	Under influence of alcohol
alcohol	314	2	Under influence of alcohol
alcohol	315	2	Under influence of alcohol
alcohol	317	11	Alcohol present
alcohol	318	1	Alcohol
alfa romeo	160	45	Alfa Romeo
allegany	6	+	Allegany
alphabetic	158	1	VINDICATOR has made some change to the i
alteration	158	0	No alteration has been made
altsw	158	*	VINDICATOR - ALTSW
am general	160	69	AM General
ambulance	105	13	Ambulance/emergency
amc/eagle	160	11	AMC/Eagle
anchor	148	2	Belts / anchors broke
anchor	208	2	Belts / anchors broke
anchored	208	43	Not anchored correctly
angle	24	11	Straight movement angle
animal	26	8	Animal
animal	27	8	Animal
animal	131	46	Animal
animal	132	46	Animal
animal	133	46	Animal
animal	134	46	Animal
animal	303	4	Rider of animal
animal	312	46	Animal
animal	313	46	Animal
animal	314	46	Animal
animal	315	46	Animal
animal-drawn	303	5	In animal-drawn vehicle
antilock braking system	175	*	VINDICATOR - ABS
anti-theft device	172	*	VINDICATOR - ATD/DRL
apparently	140	1	Apparently normal
apparently	310	1	Apparently normal
approach	311	61	Approach / leave school bus

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
april	3	4	April
asleep	131	6	Fell asleep, fainted, etc.
asleep	132	6	Fell asleep, fainted, etc.
asleep	133	6	Fell asleep, fainted, etc.
asleep	134	6	Fell asleep, fainted, etc.
asleep	140	8	Apparently asleep
asleep	310	8	Apparently asleep
asleep	312	6	Fell asleep, fainted, etc.
asleep	313	6	Fell asleep, fainted, etc.
asleep	314	6	Fell asleep, fainted, etc.
asleep	315	6	Fell asleep, fainted, etc.
aston martin	160	48	Aston Martin
attention	131	7	Failed to give full time and attention
attention	132	7	Failed to give full time and attention
attention	133	7	Failed to give full time and attention
attention	134	7	Failed to give full time and attention
attention	312	7	Failed to give full time and attention
attention	313	7	Failed to give full time and attention
attention	314	7	Failed to give full time and attention
attention	315	7	Failed to give full time and attention
attenuator	25	13	Crash attenuator
audi	160	21	Audi
august	3	8	August
auto	108	8	Auto transporter
automatic	171	2	Automatic belt
automobile	105	2	Automobile
automobile	137	6	Automobile
automobile	138	6	Automobile
automobile	139	6	Automobile
avanti	160	50	Avanti
axle	105	5	Single truck (2 axles)
axle	110	*	NUMBER OF AXLES
bac	154	*	DRIVER BAC
bac	320	*	NONMOTORIST BAC
backing	26	19	Backing
backing	27	19	Backing
backing	130	11	Backing
backing	131	25	Improper backing
backing	132	25	Improper backing
backing	133	25	Improper backing
backing	134	25	Improper backing
backing	312	25	Improper backing
backing	313	25	Improper backing
backing	314	25	Improper backing
backing	315	25	Improper backing
bag	147	31	Air bag only
bag	148	4	Air bag failed
bag	171	3	Air bag (driver only)
bag	207	31	Air bag only
bag	208	4	Air bag failed
barrier	17	3	Divided - no barrier
barrier	25	5	Guardrail - barrier
belt	147	11	Lap belt only
belt	148	2	Belts / anchors broke
belt	171	1	Manual belt
belt	207	11	Lap belt only
belt	208	2	Belts / anchors broke

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
bentley	160	47	Bentley
bicycle	26	4	Bicycle
bicycle	27	4	Bicycle
bicycle	131	32	Bicycle violation
bicycle	132	32	Bicycle violation
bicycle	133	32	Bicycle violation
bicycle	134	32	Bicycle violation
bicycle	312	32	Bicycle violation
bicycle	313	32	Bicycle violation
bicycle	314	32	Bicycle violation
bicycle	315	32	Bicycle violation
bicyclist	303	2	Bicyclist
bike	147	21	MC / bike helmet
bike	207	21	MC / bike helmet
bikeway	308	8	In bikeway
blinded	131	47	Vision obstruction (including blinded by
blinded	132	47	Vision obstruction (including blinded by
blinded	133	47	Vision obstruction (including blinded by
blinded	134	47	Vision obstruction (including blinded by
blinded	312	47	Vision obstruction (including blinded by
blinded	313	47	Vision obstruction (including blinded by
blinded	314	47	Vision obstruction (including blinded by
blinded	315	47	Vision obstruction (including blinded by
blowing	131	43	Blowing sand, soil, dirt
blowing	132	43	Blowing sand, soil, dirt
blowing	133	43	Blowing sand, soil, dirt
blowing	134	43	Blowing sand, soil, dirt
blowing	312	43	Blowing sand, soil, dirt
blowing	313	43	Blowing sand, soil, dirt
blowing	314	43	Blowing sand, soil, dirt
blowing	315	43	Blowing sand, soil, dirt
bmw	160	37	BMW
boat	137	8	Boat trailer
boat	138	8	Boat trailer
boat	139	8	Boat trailer
body	105	*	VEHICLE BODY TYPE
body	108	*	COMM VEHICLE BODY TYPE
body	162	*	VINDICATOR - BODY
body	204	7	In body of truck
box	108	2	Van / enclosed box
brake	131	51	Brakes
brake	132	51	Brakes
brake	133	51	Brakes
brake	134	51	Brakes
brake	312	51	Brakes
brake	313	51	Brakes
brake	314	51	Brakes
brake	315	51	Brakes
bridge	16	7	On bridge
bridge	25	1	Bridge - overpass
broke	148	2	Belts / anchors broke
broke	208	2	Belts / anchors broke
buick	160	4	Buick
building	25	2	Building
bump	131	64	Ruts, holes, bumps
bump	132	64	Ruts, holes, bumps
bump	133	64	Ruts, holes, bumps

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
bump	134	64	Ruts, holes, bumps
bump	312	64	Ruts, holes, bumps
bump	313	64	Ruts, holes, bumps
bump	314	64	Ruts, holes, bumps
bump	315	64	Ruts, holes, bumps
bus	105	10	Transit bus
bus	108	1	Bus
bus	131	16	Failed to stop for school bus
bus	132	16	Failed to stop for school bus
bus	133	16	Failed to stop for school bus
bus	134	16	Failed to stop for school bus
bus	204	8	Bus passenger
bus	308	7	In school bus zone
bus	311	61	Approach / leave school bus
bus	312	16	Failed to stop for school bus
bus	313	16	Failed to stop for school bus
bus	314	16	Failed to stop for school bus
bus	315	16	Failed to stop for school bus
cab	105	7	Truck-tractor (cab)
cabs	163	2	Pickups and chassis cabs
cadillac	160	10	Cadillac
camper	137	9	Camper
camper	138	9	Camper
camper	139	9	Camper
capri/merkur	160	17	Capri/Merkur
car	163	0	Passenger cars or no data
car	165	12	Specialty car
cargo	26	12	Spilled cargo
cargo	27	12	Spilled cargo
cargo	108	4	Cargo tank
cargo	131	58	Cargo
cargo	132	58	Cargo
cargo	133	58	Cargo
cargo	134	58	Cargo
cargo	163	1	Vans (All cargo & large passenger vans)
cargo	165	9	Large / cargo van
cargo	312	58	Cargo
cargo	313	58	Cargo
cargo	314	58	Cargo
cargo	315	58	Cargo
cellular	131	19	Operator using cellular phone
cellular	132	19	Operator using cellular phone
cellular	133	19	Operator using cellular phone
cellular	134	19	Operator using cellular phone
cellular	312	19	Operator using cellular phone
cellular	313	19	Operator using cellular phone
cellular	314	19	Operator using cellular phone
cellular	315	19	Operator using cellular phone
centerline	12	6	No lane markings or at centerline
centerline	13	1	Lane 1 - nearest centerline
change	131	24	Improper lane change
change	132	24	Improper lane change
change	133	24	Improper lane change
change	134	24	Improper lane change
change	158	1	VINDICATOR has made some change to the i
change	312	24	Improper lane change
change	313	24	Improper lane change

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
change	314	24	Improper lane change
change	315	24	Improper lane change
changing	130	7	Changing lanes
characters	157	21	VIN contains improper characters
chassis	163	2	Pickups and chassis cabs
check	157	-9	Invalid check digit / engine code
chevrolet/geo	160	1	Chevrolet/Geo
chevrolet/geo truck	160	29	Chevrolet/Geo Truck
child	147	14	Child / youth restraint
child	207	14	Child / youth restraint
chrysler	160	12	Chrysler
chrysler/plymouth truck	160	33	Chrysler/Plymouth Truck
chrysler/plymouth/mitsub	160	27	Chrysler/Plymouth/Mitsubishi
circumstan1	131	*	CONTRIBUTING CIRCUMSTAN1
circumstan2	132	*	CONTRIBUTING CIRCUMSTAN2
circumstan3	133	*	CONTRIBUTING CIRCUMSTAN3
circumstan4	134	*	CONTRIBUTING CIRCUMSTAN4
circustanc1	312	*	CONTRIBUTING CIRCUSTANC1
circustanc2	313	*	CONTRIBUTING CIRCUSTANC2
circustanc3	314	*	CONTRIBUTING CIRCUSTANC3
circustanc4	315	*	CONTRIBUTING CIRCUSTANC4
class	142	*	DRIVER LICENSE CLASS
class	165	*	VINDICATOR - STYLE CLASS
clear	21	1	Clear / cloudy
closely	131	22	Followed too closely
closely	132	22	Followed too closely
closely	133	22	Followed too closely
closely	134	22	Followed too closely
closely	312	22	Followed too closely
closely	313	22	Followed too closely
closely	314	22	Followed too closely
closely	315	22	Followed too closely
clothing	131	37	Clothing not visible
clothing	132	37	Clothing not visible
clothing	133	37	Clothing not visible
clothing	134	37	Clothing not visible
clothing	307	1	Light clothing
clothing	312	37	Clothing not visible
clothing	313	37	Clothing not visible
clothing	314	37	Clothing not visible
clothing	315	37	Clothing not visible
cloudy	21	1	Clear / cloudy
code	6	*	COUNTY CODE
code	8	*	AGENCY CODE
code	23	0	Invalid code
code	156	*	DRIVER ZIP CODE
code	157	-9	Invalid check digit / engine code
collision	24	*	COLLISION TYPE
combination	152	24	Combination contributed
combination	317	24	Combination contributed
combined	131	4	Under combined influence
combined	132	4	Under combined influence
combined	133	4	Under combined influence
combined	134	4	Under combined influence
combined	152	14	Combined substances present
combined	312	4	Under combined influence
combined	313	4	Under combined influence

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
combined	314	4	Under combined influence
combined	315	4	Under combined influence
combined	317	14	Combined substances present
comply	131	8	Did not comply with license restriction
comply	132	8	Did not comply with license restriction
comply	133	8	Did not comply with license restriction
comply	134	8	Did not comply with license restriction
comply	312	8	Did not comply with license restriction
comply	313	8	Did not comply with license restriction
comply	314	8	Did not comply with license restriction
comply	315	8	Did not comply with license restriction
concrete	108	7	Concrete mixer
condition	18	*	ROAD CONDITION
condition	19	*	ROAD SURFACE CONDITION
condition	131	21	Too fast for conditions
condition	132	21	Too fast for conditions
condition	133	21	Too fast for conditions
condition	134	21	Too fast for conditions
condition	140	*	DRIVER CONDITION
condition	310	*	PEDESTRIAN CONDITION
condition	312	21	Too fast for conditions
condition	313	21	Too fast for conditions
condition	314	21	Too fast for conditions
condition	315	21	Too fast for conditions
conflict	157	61	VIN model year / pattern conflict
constant	130	1	Moving constant speed
construction	22	*	CONSTRUCTION ZONE
construction	25	12	Construction barrier
construction	131	65	Road under construction or maintenance
construction	132	65	Road under construction or maintenance
construction	133	65	Road under construction or maintenance
construction	134	65	Road under construction or maintenance
construction	312	65	Road under construction or maintenance
construction	313	65	Road under construction or maintenance
construction	314	65	Road under construction or maintenance
construction	315	65	Road under construction or maintenance
continuing	136	*	DIRECTION CONTINUING
contributed	152	21	Alcohol contributed
contributed	317	21	Alcohol contributed
contributing	131	*	CONTRIBUTING CIRCUMSTAN1
contributing	132	*	CONTRIBUTING CIRCUMSTAN2
contributing	133	*	CONTRIBUTING CIRCUMSTAN3
contributing	134	*	CONTRIBUTING CIRCUMSTAN4
contributing	312	*	CONTRIBUTING CIRCUSTANC1
contributing	313	*	CONTRIBUTING CIRCUSTANC2
contributing	314	*	CONTRIBUTING CIRCUSTANC3
contributing	315	*	CONTRIBUTING CIRCUSTANC4
control	131	14	Failed to obey other traffic control
control	132	14	Failed to obey other traffic control
control	133	14	Failed to obey other traffic control
control	134	14	Failed to obey other traffic control
control	312	14	Failed to obey other traffic control
control	313	14	Failed to obey other traffic control
control	314	14	Failed to obey other traffic control
control	315	14	Failed to obey other traffic control
convertible	162	16	Convertible
conveyance	26	6	Other conveyance

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
conveyance	27	6	Other conveyance
conveyance	303	7	Other conveyance
corner	124	3	Front right corner
corner	125	3	Front right corner
corner	126	3	Front right corner
corner	127	3	Front right corner
corner	128	3	Front right corner
correctly	208	43	Not anchored correctly
country	105	11	Cross country bus
county	6	*	COUNTY CODE
county	9	4	County route
coupling	131	57	Trailer coupling
coupling	132	57	Trailer coupling
coupling	133	57	Trailer coupling
coupling	134	57	Trailer coupling
coupling	312	57	Trailer coupling
coupling	313	57	Trailer coupling
coupling	314	57	Trailer coupling
coupling	315	57	Trailer coupling
crash	25	13	Crash attenuator
cross	105	11	Cross country bus
cross	311	51	Cross / enter at intersection
crossover	13	13	Crossover
crosswalk	308	5	On roadway at crosswalk
crosswinds	131	44	Severe crosswinds
crosswinds	132	44	Severe crosswinds
crosswinds	133	44	Severe crosswinds
crosswinds	134	44	Severe crosswinds
crosswinds	312	44	Severe crosswinds
crosswinds	313	44	Severe crosswinds
crosswinds	314	44	Severe crosswinds
crosswinds	315	44	Severe crosswinds
culvert	25	3	Culvert - ditch
curb	25	4	Curb
curb	308	2	Curb
curve	16	4	Curve and level
daewoo	160	70	Daewoo
daihatsu	160	61	Daihatsu
damage	126	*	AREA DAMAGE 1
damage	127	*	AREA DAMAGE 2
damage	128	*	AREA DAMAGE 3
damage	129	*	DAMAGE EXTENT
dark	20	3	Dark - light on
dark	307	2	Dark clothing
datsun/nissan	160	15	Datsun/Nissan
dawn	20	2	Dawn / dusk
day	4	*	DAY OF ACCIDENT
daylight	20	1	Daylight
daytime running lights	172	*	VINDICATOR - ATD/DRL
debris	131	63	Debris or obstruction
debris	132	63	Debris or obstruction
debris	133	63	Debris or obstruction
debris	134	63	Debris or obstruction
debris	312	63	Debris or obstruction
debris	313	63	Debris or obstruction
debris	314	63	Debris or obstruction
debris	315	63	Debris or obstruction

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
deceleration	13	18	Deceleration lane
december	3	12	December
decoded	157	99	VIN not decoded / no VIN
decoded	158	9	VIN not decoded / no VIN
defect	18	1	No defects
defect	140	4	Physical defects
defect	310	4	Physical defects
delorean	160	49	Delorean
destroyed	129	5	Destroyed
detected	152	1	None detected
detected	317	1	None detected
device	131	66	Traffic control device inoperative
device	132	66	Traffic control device inoperative
device	133	66	Traffic control device inoperative
device	134	66	Traffic control device inoperative
device	312	66	Traffic control device inoperative
device	313	66	Traffic control device inoperative
device	314	66	Traffic control device inoperative
device	315	66	Traffic control device inoperative
difficulty	131	5	Physical / mental difficulty
difficulty	132	5	Physical / mental difficulty
difficulty	133	5	Physical / mental difficulty
difficulty	134	5	Physical / mental difficulty
difficulty	312	5	Physical / mental difficulty
difficulty	313	5	Physical / mental difficulty
difficulty	314	5	Physical / mental difficulty
difficulty	315	5	Physical / mental difficulty
digit	157	-9	Invalid check digit / engine code
direction	12	*	LANE DIRECTION
direction	15	*	RAMP DIRECTION
direction	24	3	Same direction rear-end
direction	135	*	DIRECTION GOING
direction	136	*	DIRECTION CONTINUING
dirt	131	43	Blowing sand, soil, dirt
dirt	132	43	Blowing sand, soil, dirt
dirt	133	43	Blowing sand, soil, dirt
dirt	134	43	Blowing sand, soil, dirt
dirt	312	43	Blowing sand, soil, dirt
dirt	313	43	Blowing sand, soil, dirt
dirt	314	43	Blowing sand, soil, dirt
dirt	315	43	Blowing sand, soil, dirt
disabling	28	4	Disabling injury
disabling	115	4	Disabling injury
disabling	129	4	Disabling damage
disabling	150	4	Disabling injury
disabling	210	4	Disabling injury
disabling	306	4	Disabling injury
disobeyed	309	3	Disobeyed pedestrian signal
ditch	25	3	Culvert - ditch
divided	17	*	DIVIDED/UNDIVIDED
dob	145	*	DRIVER DOB
dodge	160	7	Dodge
dodge truck	160	32	Dodge Truck
dodge/mitsubishi	160	22	Dodge/Mitsubishi
door	162	20	2 door
door	165	1	2 door
downhill	26	17	Downhill runaway

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
downhill	27	17	Downhill runaway
drinking	140	2	Had been drinking
drinking	310	2	Had been drinking
drive	9	7	Service drive
drive	131	9	Failure to drive within a single lane
drive	132	9	Failure to drive within a single lane
drive	133	9	Failure to drive within a single lane
drive	134	9	Failure to drive within a single lane
drive	312	9	Failure to drive within a single lane
drive	313	9	Failure to drive within a single lane
drive	314	9	Failure to drive within a single lane
drive	315	9	Failure to drive within a single lane
driver	101	99	No driver record
driver	140	*	DRIVER CONDITION
driver	141	*	DRIVER AT FAULT
driver	142	*	DRIVER LICENSE CLASS
driver	143	*	COMMERCIAL DRIVERS LIC
driver	144	*	DRIVER AGE
driver	145	*	DRIVER DOB
driver	146	*	DRIVER GENDER
driver	147	*	DRIVER SAFETY EQUIPMENT
driver	149	*	DRIVER EJECTION
driver	150	*	DRIVER INJURY SEVERITY
driver	151	*	DRIVER IMPAIRED
driver	153	*	DRIVER TESTS
driver	154	*	DRIVER BAC
driver	156	*	DRIVER ZIP CODE
driver	171	3	Air bag (driver only)
driver	202	0	Driver
driver	203	1	Driver
driver	204	10	Driver
driverless	119	*	DRIVERLESS VEHICLE
driverless	130	17	Driverless moving vehicle
driveway	11	4	Driveway access
drug	131	1	Under influence of drugs
drug	132	1	Under influence of drugs
drug	133	1	Under influence of drugs
drug	134	1	Under influence of drugs
drug	140	3	Using drugs
drug	151	2	Alcohol and drug
drug	152	12	Illegal drug present
drug	310	3	Using drugs
drug	312	1	Under influence of drugs
drug	313	1	Under influence of drugs
drug	314	1	Under influence of drugs
drug	315	1	Under influence of drugs
drug	317	12	Illegal drug present
drug	318	2	Alcohol and drug
dry	19	2	Dry
dump	108	6	Dump
dusk	20	2	Dawn / dusk
east	12	3	East
east	135	3	East
east	136	3	East
east-north	15	3	East-North
east-south	15	6	East-South
ejected	149	1	Not ejected or trapped

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
ejected	209	1	Not ejected or trapped
ejection	149	*	DRIVER EJECTION
ejection	209	*	EJECTION
eleven	23	11	Eleven vehicles
embankment	25	6	Embankment
emergency	105	13	Ambulance/emergency
enclosed	108	2	Van / enclosed box
engine	131	59	Engine trouble
engine	132	59	Engine trouble
engine	133	59	Engine trouble
engine	134	59	Engine trouble
engine	157	-9	Invalid check digit / engine code
engine	177	*	VINDICATOR - ENGINE
engine	312	59	Engine trouble
engine	313	59	Engine trouble
engine	314	59	Engine trouble
engine	315	59	Engine trouble
enter	311	51	Cross / enter at intersection
equipment	137	12	Farm equipment
equipment	138	12	Farm equipment
equipment	139	12	Farm equipment
equipment	147	*	DRIVER SAFETY EQUIPMENT
equipment	148	*	SAFETY EQUIPMENT PROBLEM
equipment	207	*	SAFETY EQUIPMENT
equipment	208	*	SAFETY EQUIPMENT PROBLEM
errors	157	01	No errors
event	26	*	FIRST HARMFUL EVENT
event	27	*	SECOND HARMFUL EVENT
evidence	153	3	Evidence test given
evidence	319	3	Evidence test given
exceeded	131	18	Exceeded speed limit
exceeded	132	18	Exceeded speed limit
exceeded	133	18	Exceeded speed limit
exceeded	134	18	Exceeded speed limit
exceeded	312	18	Exceeded speed limit
exceeded	313	18	Exceeded speed limit
exceeded	314	18	Exceeded speed limit
exceeded	315	18	Exceeded speed limit
explosion	26	18	Explosion or fire
explosion	27	18	Explosion or fire
extent	129	*	DAMAGE EXTENT
extra	15	10	Extra
eye	147	22	MC / bike eye shield only
eye	207	22	MC / bike eye shield only
facing	208	42	Facing wrong way
failed	131	7	Failed to give full time and attention
failed	132	7	Failed to give full time and attention
failed	133	7	Failed to give full time and attention
failed	134	7	Failed to give full time and attention
failed	148	4	Air bag failed
failed	208	4	Air bag failed
failed	312	7	Failed to give full time and attention
failed	313	7	Failed to give full time and attention
failed	314	7	Failed to give full time and attention
failed	315	7	Failed to give full time and attention
failure	131	9	Failure to drive within a single lane
failure	132	9	Failure to drive within a single lane

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
failure	133	9	Failure to drive within a single lane
failure	134	9	Failure to drive within a single lane
failure	312	9	Failure to drive within a single lane
failure	313	9	Failure to drive within a single lane
failure	314	9	Failure to drive within a single lane
failure	315	9	Failure to drive within a single lane
fainted	131	6	Fell asleep, fainted, etc.
fainted	132	6	Fell asleep, fainted, etc.
fainted	133	6	Fell asleep, fainted, etc.
fainted	134	6	Fell asleep, fainted, etc.
fainted	312	6	Fell asleep, fainted, etc.
fainted	313	6	Fell asleep, fainted, etc.
fainted	314	6	Fell asleep, fainted, etc.
fainted	315	6	Fell asleep, fainted, etc.
farm	105	9	Farm vehicle
farm	137	12	Farm equipment
farm	138	12	Farm equipment
farm	139	12	Farm equipment
fast	131	21	Too fast for conditions
fast	132	21	Too fast for conditions
fast	133	21	Too fast for conditions
fast	134	21	Too fast for conditions
fast	312	21	Too fast for conditions
fast	313	21	Too fast for conditions
fast	314	21	Too fast for conditions
fast	315	21	Too fast for conditions
fatal	28	5	Fatal
fatal	115	5	Fatal
fatal	150	5	Fatal
fatal	210	5	Fatal
fatal	306	5	Fatal
fatalities	30	*	NUMBER OF FATALITIES
fatally	30	0	Zero fatally injured persons
fatigued	140	7	Fatigued
fatigued	310	7	Fatigued
fault	141	*	DRIVER AT FAULT
fault	316	*	FAULT
february	3	2	February
fell	131	6	Fell asleep, fainted, etc.
fell	132	6	Fell asleep, fainted, etc.
fell	133	6	Fell asleep, fainted, etc.
fell	134	6	Fell asleep, fainted, etc.
fell	312	6	Fell asleep, fainted, etc.
fell	313	6	Fell asleep, fainted, etc.
fell	314	6	Fell asleep, fainted, etc.
fell	315	6	Fell asleep, fainted, etc.
female	146	2	Female
female	206	2	Female
female	305	2	Female
fence	25	7	Fence
ferrari	160	42	Ferrari
fiat/bertone	160	19	Fiat/Bertone
fifteen	23	15	Fifteen vehicles
fire	26	18	Explosion or fire
fire	27	18	Explosion or fire
fire	105	15	Fire vehicle/emergency
fire	121	*	FIRE

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
fixed	25	*	FIXED OBJECT
fixed	26	9	Fixed object
fixed	27	9	Fixed object
flatbed	108	5	Flatbed
foggy	21	2	Foggy
followed	131	22	Followed too closely
followed	132	22	Followed too closely
followed	133	22	Followed too closely
followed	134	22	Followed too closely
followed	312	22	Followed too closely
followed	313	22	Followed too closely
followed	314	22	Followed too closely
followed	315	22	Followed too closely
ford	160	2	Ford
ford truck	160	31	Ford Truck
foreign	18	4	Foreign material
format	157	12	VIN not in U.S. standard format (gray ma
freezing	131	42	Sleet, hail, freezing rain
freezing	132	42	Sleet, hail, freezing rain
freezing	133	42	Sleet, hail, freezing rain
freezing	134	42	Sleet, hail, freezing rain
freezing	312	42	Sleet, hail, freezing rain
freezing	313	42	Sleet, hail, freezing rain
freezing	314	42	Sleet, hail, freezing rain
freezing	315	42	Sleet, hail, freezing rain
front	124	1	Front left
front	125	1	Front left
front	126	1	Front left
front	127	1	Front left
front	128	1	Front left
front	204	1	Front left
full	131	7	Failed to give full time and attention
full	132	7	Failed to give full time and attention
full	133	7	Failed to give full time and attention
full	134	7	Failed to give full time and attention
full	137	2	One semi trailer + one full trailer
full	138	2	One semi trailer + one full trailer
full	139	2	One semi trailer + One full trailer
full	312	7	Failed to give full time and attention
full	313	7	Failed to give full time and attention
full	314	7	Failed to give full time and attention
full	315	7	Failed to give full time and attention
functional	129	3	Functional damage
garbage	108	9	Garbage / refuse
gem	160	71	GEM
gender	146	*	DRIVER GENDER
gender	206	*	GENDER
gender	305	*	GENDER
give	131	7	Failed to give full time and attention
give	132	7	Failed to give full time and attention
give	133	7	Failed to give full time and attention
give	134	7	Failed to give full time and attention
give	312	7	Failed to give full time and attention
give	313	7	Failed to give full time and attention
give	314	7	Failed to give full time and attention
give	315	7	Failed to give full time and attention
gmc truck	160	30	GMC Truck

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
gmca/passport/asuna	160	28	GMCA/Passport/Asuna
gore	13	14	Gore
government	9	6	Government road
grade	16	2	Straight and grade
gray	157	12	VIN not in U.S. standard format (gray ma
guardrail	25	5	Guardrail - barrier
hail	131	42	Sleet, hail, freezing rain
hail	132	42	Sleet, hail, freezing rain
hail	133	42	Sleet, hail, freezing rain
hail	134	42	Sleet, hail, freezing rain
hail	312	42	Sleet, hail, freezing rain
hail	313	42	Sleet, hail, freezing rain
hail	314	42	Sleet, hail, freezing rain
hail	315	42	Sleet, hail, freezing rain
handicaps	140	5	Other handicaps
handicaps	310	5	Other handicaps
hardtop	162	12	Hardtop
harmful	26	*	FIRST HARMFUL EVENT
harmful	27	*	SECOND HARMFUL EVENT
hazardous	113	*	HAZARDOUS MATERIAL SPILL
hazmat	114	*	HAZMAT NUMBER
head	24	1	Head on
head	307	5	Head light
head-on	24	14	Angle meets left head-on
height	170	*	VINDICATOR - HEIGHT
helmet	147	21	MC / bike helmet
helmet	207	21	MC / bike helmet
high	131	67	Shoulder low, soft, high
high	132	67	Shoulder low, soft, high
high	133	67	Shoulder low, soft, high
high	134	67	Shoulder low, soft, high
high	312	67	Shoulder low, soft, high
high	313	67	Shoulder low, soft, high
high	314	67	Shoulder low, soft, high
high	315	67	Shoulder low, soft, high
hill	16	3	Straight and hill
hitchhiking	311	60	Hitchhiking
hole	18	3	Holes, ruts, etc.
hole	131	64	Ruts, holes, bumps
hole	132	64	Ruts, holes, bumps
hole	133	64	Ruts, holes, bumps
hole	134	64	Ruts, holes, bumps
hole	312	64	Ruts, holes, bumps
hole	313	64	Ruts, holes, bumps
hole	314	64	Ruts, holes, bumps
hole	315	64	Ruts, holes, bumps
home	137	10	Travel / home trailer
home	138	10	Travel / home trailer
home	139	10	Travel / home trailer
honda	160	23	Honda
hood	124	17	Hood
hood	125	17	Hood
hood	126	17	Hood
hood	127	17	Hood
hood	128	17	Hood
horsepower	173	0	Minimum horsepower data missing
horsepower	174	0	Maximum horsepower data missing

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
hyundai	160	54	Hyundai
icc	111	*	ICC NUMBER
ice	19	4	Ice
icy	131	62	Icy or snow-covered
icy	132	62	Icy or snow-covered
icy	133	62	Icy or snow-covered
icy	134	62	Icy or snow-covered
icy	312	62	Icy or snow-covered
icy	313	62	Icy or snow-covered
icy	314	62	Icy or snow-covered
icy	315	62	Icy or snow-covered
identification	178	*	VEHICLE IDENTIFICATION #
ierr	157	*	VINDICATOR - IERR
ill	140	6	Ill
ill	310	6	Ill
illegal	152	12	Illegal drug present
illegal	317	12	Illegal drug present
illegally	131	31	Illegally in roadway
illegally	132	31	Illegally in roadway
illegally	133	31	Illegally in roadway
illegally	134	31	Illegally in roadway
illegally	312	31	Illegally in roadway
illegally	313	31	Illegally in roadway
illegally	314	31	Illegally in roadway
illegally	315	31	Illegally in roadway
impact	13	*	IMPACT LANE LOCATION
impact	124	*	FIRST IMPACT AREA
impact	125	*	MAIN IMPACT AREA
impaired	151	*	DRIVER IMPAIRED
impaired	318	*	IMPAIRED
improper	131	10	Improper right-turn-on-red
improper	132	10	Improper right-turn-on-red
improper	133	10	Improper right-turn-on-red
improper	134	10	Improper right-turn-on-red
improper	157	21	VIN contains improper characters
improper	208	47	Size / type improper
improper	312	10	Improper right-turn-on-red
improper	313	10	Improper right-turn-on-red
improper	314	10	Improper right-turn-on-red
improper	315	10	Improper right-turn-on-red
inappropriate	157	71	Recognized VIN, inappropriate vehicle ty
infiniti	160	66	Infiniti
influence	131	1	Under influence of drugs
influence	132	1	Under influence of drugs
influence	133	1	Under influence of drugs
influence	134	1	Under influence of drugs
influence	312	1	Under influence of drugs
influence	313	1	Under influence of drugs
influence	314	1	Under influence of drugs
influence	315	1	Under influence of drugs
injured	29	0	Zero injured persons
injured	30	0	Zero fatally injured persons
injured	115	3	Injured
injured	117	*	NUMBER INJURED IN VEH
injured	210	1	Not injured
injured	306	1	Not injured
injuries	29	*	NUMBER OF INJURIES

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
injury	28	1	No injury
injury	115	*	WORST INJURY IN VEHICLE
injury	150	*	DRIVER INJURY SEVERITY
injury	210	*	INJURY SEVERITY
injury	306	*	INJURY SEVERITY
input	157	11	VIN model year / input model year confli
input	158	1	VINDICATOR has made some change to the i
interference	131	29	Interference / obstruction by passenger
interference	132	29	Interference / obstruction by passenger
interference	133	29	Interference / obstruction by passenger
interference	134	29	Interference / obstruction by passenger
interference	312	29	Interference / obstruction by passenger
interference	313	29	Interference / obstruction by passenger
interference	314	29	Interference / obstruction by passenger
interference	315	29	Interference / obstruction by passenger
international	160	35	International
intersection	11	2	Intersection
intersection	311	51	Cross / enter at intersection
interstate	9	1	Interstate
invalid	23	0	Invalid code
invalid	157	-9	Invalid check digit / engine code
invol	23	*	NUMBER OF VEHICLES INVOL
involved	14	*	RAMP INVOLVED
jackknife	26	13	Jackknife
jackknife	27	13	Jackknife
jaguar	160	44	Jaguar
january	3	1	January
jeep	160	34	Jeep
july	3	7	July
junction	11	*	JUNCTION
june	3	6	June
key	157	91	Series / model key not in table
kia	160	68	Kia
killed	118	*	NUMBER KILLED IN VEH
laforza	160	64	Laforza
lamborghini	160	63	Lamborghini
lancia	160	43	Lancia
land rover	160	60	Land Rover
lane	12	*	LANE DIRECTION
lane	13	*	IMPACT LANE LOCATION
lane	130	4	Starting from lane
lane	131	9	Failure to drive within a single lane
lane	132	9	Failure to drive within a single lane
lane	133	9	Failure to drive within a single lane
lane	134	9	Failure to drive within a single lane
lane	312	9	Failure to drive within a single lane
lane	313	9	Failure to drive within a single lane
lane	314	9	Failure to drive within a single lane
lane	315	9	Failure to drive within a single lane
lap	147	11	Lap belt only
lap	207	11	Lap belt only
leave	311	61	Approach / leave school bus
left	13	16	Left turn lane
left	24	2	Head on left turn
left	124	1	Front left
left	125	1	Front left
left	126	1	Front left

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
left	127	1	Front left
left	128	1	Front left
left	130	12	Making left turn
left	204	1	Front left
length	157	11	VIN has zero length
length	168	*	VINDICATOR - LENGTH
level	16	1	Straight and level
lexus	160	65	Lexus
lic	143	*	COMMERCIAL DRIVERS LIC
license	131	8	Did not comply with license restriction
license	132	8	Did not comply with license restriction
license	133	8	Did not comply with license restriction
license	134	8	Did not comply with license restriction
license	142	*	DRIVER LICENSE CLASS
license	312	8	Did not comply with license restriction
license	313	8	Did not comply with license restriction
license	314	8	Did not comply with license restriction
license	315	8	Did not comply with license restriction
light	20	*	LIGHT
light	25	8	Light support pole
light	131	47	Vision obstruction (including blinded by
light	132	47	Vision obstruction (including blinded by
light	133	47	Vision obstruction (including blinded by
light	134	47	Vision obstruction (including blinded by
light	307	1	Light clothing
light	312	47	Vision obstruction (including blinded by
light	313	47	Vision obstruction (including blinded by
light	314	47	Vision obstruction (including blinded by
light	315	47	Vision obstruction (including blinded by
lighted	18	6	Obstruction not lighted
limit	123	*	SPEED LIMIT
limit	131	18	Exceeded speed limit
limit	132	18	Exceeded speed limit
limit	133	18	Exceeded speed limit
limit	134	18	Exceeded speed limit
limit	312	18	Exceeded speed limit
limit	313	18	Exceeded speed limit
limit	314	18	Exceeded speed limit
limit	315	18	Exceeded speed limit
limousine	105	4	Limousine
lincoln	160	13	Lincoln
loose	18	5	Loose surface material
loose	208	46	Strap / tether loose
lot	12	5	Parking lot
lot	13	19	Parking lot
lotus	160	52	Lotus
low	131	67	Shoulder low, soft, high
low	132	67	Shoulder low, soft, high
low	133	67	Shoulder low, soft, high
low	134	67	Shoulder low, soft, high
low	312	67	Shoulder low, soft, high
low	313	67	Shoulder low, soft, high
low	314	67	Shoulder low, soft, high
low	315	67	Shoulder low, soft, high
luxury	165	3	Luxury
machine	303	6	Machine operator/rider
made	158	0	No alteration has been made

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
main	125	*	MAIN IMPACT AREA
maintenance	131	65	Road under construction or maintenance
maintenance	132	65	Road under construction or maintenance
maintenance	133	65	Road under construction or maintenance
maintenance	134	65	Road under construction or maintenance
maintenance	312	65	Road under construction or maintenance
maintenance	313	65	Road under construction or maintenance
maintenance	314	65	Road under construction or maintenance
maintenance	315	65	Road under construction or maintenance
make	102	*	VEHICLE MAKE
make	157	51	Make code not valid for VIN pattern
make	160	*	VINDICATOR - MAKE
make	161	*	VINDICATOR - MAKE/MODEL
male	146	1	Male
male	206	1	Male
male	305	1	Male
malfunction	309	4	Pedestrian signal malfunction
manual	171	1	Manual belt
march	3	3	March
marking	12	6	No lane markings or at centerline
marking	13	20	No lane markings or at centerline
maryland	9	3	Maryland route
maserati	160	56	Maserati
match	157	41	VIN does not match any valid pattern
material	18	4	Foreign material
material	113	*	HAZARDOUS MATERIAL SPILL
material	307	4	Reflective material
maximum	174	0	Maximum horsepower data missing
maximum horsepower	174	*	VINDICATOR - MAXHP
may	3	5	May
maybach	160	73	Maybach
mazda	160	18	Mazda
mc	147	21	MC / bike helmet
mc	207	21	MC / bike helmet
median	13	12	Median
medication	131	3	Under influence of medication
medication	132	3	Under influence of medication
medication	133	3	Under influence of medication
medication	134	3	Under influence of medication
medication	152	13	Medication present
medication	312	3	Under influence of medication
medication	313	3	Under influence of medication
medication	314	3	Under influence of medication
medication	315	3	Under influence of medication
medication	317	13	Medication present
meets	24	12	Angle meets right turn
mental	131	5	Physical / mental difficulty
mental	132	5	Physical / mental difficulty
mental	133	5	Physical / mental difficulty
mental	134	5	Physical / mental difficulty
mental	312	5	Physical / mental difficulty
mental	313	5	Physical / mental difficulty
mental	314	5	Physical / mental difficulty
mental	315	5	Physical / mental difficulty
mercedes benz	160	36	Mercedes Benz
mercury	160	9	Mercury
mg	160	25	MG

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
midnight	5	2400	Midnight
midsize	164	3	Midsize
mini	160	72	Mini
mini	164	1	Mini
minimum	173	0	Minimum horsepower data missing
minimum horsepower	173	*	VINDICATOR - MINHP
missing data	160	0	Missing data
misuse	148	1	No misuse
misuse	208	1	No misuse
misused	148	3	Belts misused
misused	208	3	Belt(s) misused
mitsubishi	160	51	Mitsubishi
mixed	307	3	Mixed clothing
mixer	108	7	Concrete mixer
mobile	137	11	Mobile home
mobile	138	11	Mobile home
mobile	139	11	Mobile home
model	103	*	VEHICLE MODEL
model	157	61	VIN model year / pattern conflict
model	161	*	VINDICATOR - MAKE/MODEL
month	3	*	MONTH OF ACCIDENT
moped	105	19	Moped
motorcycle	105	1	Motorcycle
movement	24	11	Straight movement angle
movement	130	*	MOVEMENT
movement	311	*	PEDESTRIAN MOVEMENT
moving	130	1	Moving constant speed
mud	19	5	Mud
municipal	9	5	Municipal route
municipality	7	*	MUNICIPALITY
nearest	13	1	Lane 1 - nearest centerline
ninety-eight	29	98	Ninety-eight injured or more
non-collision	26	15	Other non-collision
non-collision	27	15	Other non-collision
non-emergency	105	14	Ambulance/non-emergency
non-intersection	11	1	Non-intersection
nonmotorist	31	1	One nonmotorist
nonmotorist	303	*	NONMOTORIST TYPE
nonmotorist	320	*	NONMOTORIST BAC
nonmotorists	31	*	NUMBER OF NONMOTORISTS
normal	140	1	Apparently normal
normal	310	1	Apparently normal
north	12	1	North
north	135	1	North
north	136	1	North
north-east	15	4	North-East
north-west	15	1	North-West
november	3	11	November
number	1	*	ACCIDENT NUMBER
number	23	*	NUMBER OF VEHICLES INVOL
number	29	*	NUMBER OF INJURIES
number	30	*	NUMBER OF FATALITIES
number	31	*	NUMBER OF NONMOTORISTS
number	101	*	VEHICLE NUMBER
number	110	*	NUMBER OF AXLES
number	111	*	ICC NUMBER
number	112	*	USDOT NUMBER

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
number	114	*	HAZMAT NUMBER
number	116	*	NUMBER OF OCCUPANTS
number	117	*	NUMBER INJURED IN VEH
number	118	*	NUMBER KILLED IN VEH
number	201	*	OCCUPANT UNIT NUMBER
number	202	*	OCCUPANT NUMBER
number	301	*	UNIT NUMBER
numeric	158	1	VINDICATOR has made some change to the i
obey	131	12	Failed to obey stop sign
obey	132	12	Failed to obey stop sign
obey	133	12	Failed to obey stop sign
obey	134	12	Failed to obey stop sign
obey	309	*	DID PED OBEY SIGNAL
obey	312	12	Failed to obey stop sign
obey	313	12	Failed to obey stop sign
obey	314	12	Failed to obey stop sign
obey	315	12	Failed to obey stop sign
obeyed	309	2	Obeyed pedestrian signal
object	25	*	FIXED OBJECT
object	26	9	Fixed object
object	27	9	Fixed object
obstruction	18	6	Obstruction not lighted
obstruction	131	29	Interference / obstruction by passenger
obstruction	132	29	Interference / obstruction by passenger
obstruction	133	29	Interference / obstruction by passenger
obstruction	134	29	Interference / obstruction by passenger
obstruction	312	29	Interference / obstruction by passenger
obstruction	313	29	Interference / obstruction by passenger
obstruction	314	29	Interference / obstruction by passenger
obstruction	315	29	Interference / obstruction by passenger
occupant	116	*	NUMBER OF OCCUPANTS
occupant	201	*	OCCUPANT UNIT NUMBER
occupant	202	*	OCCUPANT NUMBER
occupant	203	*	OCCUPANT TYPE
october	3	10	October
old	144	0	Less than 1 year old
old	205	0	Less than 1 year old
old	304	0	Less than 1 year old
oldsmobile	160	6	Oldsmobile
one-way	131	17	Wrong way on one-way
one-way	132	17	Wrong way on one-way
one-way	133	17	Wrong way on one-way
one-way	134	17	Wrong way on one-way
one-way	312	17	Wrong way on one-way
one-way	313	17	Wrong way on one-way
one-way	314	17	Wrong way on one-way
one-way	315	17	Wrong way on one-way
opel/isuzu	160	14	Opel/Isuzu
operator	131	19	Operator using cellular phone
operator	132	19	Operator using cellular phone
operator	133	19	Operator using cellular phone
operator	134	19	Operator using cellular phone
operator	303	6	Machine operator/rider
operator	312	19	Operator using cellular phone
operator	313	19	Operator using cellular phone
operator	314	19	Operator using cellular phone
operator	315	19	Operator using cellular phone

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
opposite	24	6	Opposite Direction sideswipe
outside	204	9	Outside vehicle
outside	308	4	Outside right-of-way
overpass	25	1	Bridge - overpass
overturn	26	11	Overturn
overturn	27	11	Overturn
overturn	124	23	Overturn
overturn	125	23	Overturn
overturn	126	23	Overturn
overturn	127	23	Overturn
overturn	128	23	Overturn
panther	160	62	Panther
parked	26	2	Parked vehicle
parked	27	2	Parked vehicle
parked	120	*	PARKED VEHICLE
parked	130	5	Starting from parked
parking	12	5	Parking lot
parking	13	19	Parking lot
parking	130	9	Parking
parking	131	28	Improper parking
parking	132	28	Improper parking
parking	133	28	Improper parking
parking	134	28	Improper parking
parking	312	28	Improper parking
parking	313	28	Improper parking
parking	314	28	Improper parking
parking	315	28	Improper parking
partially	149	3	Partially ejected
partially	209	3	Partially ejected
passenger	131	29	Interference / obstruction by passenger
passenger	132	29	Interference / obstruction by passenger
passenger	133	29	Interference / obstruction by passenger
passenger	134	29	Interference / obstruction by passenger
passenger	162	1	2-3 passenger
passenger	163	0	Passenger cars or no data
passenger	165	5	Passenger van
passenger	171	4	Air bags (driver + passenger)
passenger	203	2	Passenger
passenger	204	8	Bus passenger
passenger	312	29	Interference / obstruction by passenger
passenger	313	29	Interference / obstruction by passenger
passenger	314	29	Interference / obstruction by passenger
passenger	315	29	Interference / obstruction by passenger
passing	130	8	Passing
passing	131	26	Improper passing
passing	132	26	Improper passing
passing	133	26	Improper passing
passing	134	26	Improper passing
passing	312	26	Improper passing
passing	313	26	Improper passing
passing	314	26	Improper passing
passing	315	26	Improper passing
pattern	157	41	VIN does not match any valid pattern
pedalcycle	26	5	Other pedalcycle
pedalcycle	27	5	Other pedalcycle
pedalcyclist	303	3	Other pedalcyclist
pedestrian	26	3	Pedestrian

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
pedestrian	27	3	Pedestrian
pedestrian	302	3	Pedestrian
pedestrian	303	1	Pedestrian
pedestrian	307	*	PEDESTRIAN VISIBLE
pedestrian	308	*	PEDESTRIAN LOCATION
pedestrian	309	*	DID PED OBEY SIGNAL
pedestrian	310	*	PEDESTRIAN CONDITION
pedestrian	311	*	PEDESTRIAN MOVEMENT
person	29	0	Zero injured persons
person	30	0	Zero fatally injured persons
person	302	*	PERSON TYPE
peugeot	160	40	Peugeot
phone	131	19	Operator using cellular phone
phone	132	19	Operator using cellular phone
phone	133	19	Operator using cellular phone
phone	134	19	Operator using cellular phone
phone	312	19	Operator using cellular phone
phone	313	19	Operator using cellular phone
phone	314	19	Operator using cellular phone
phone	315	19	Operator using cellular phone
physical	131	5	Physical / mental difficulty
physical	132	5	Physical / mental difficulty
physical	133	5	Physical / mental difficulty
physical	134	5	Physical / mental difficulty
physical	140	4	Physical defects
physical	310	4	Physical defects
physical	312	5	Physical / mental difficulty
physical	313	5	Physical / mental difficulty
physical	314	5	Physical / mental difficulty
physical	315	5	Physical / mental difficulty
pickup	105	20	Pickup truck
pickup	163	2	Pickups and chassis cabs
pickup	165	6	Pickup
playing	311	55	Playing
plymouth	160	5	Plymouth
pole	25	8	Light support pole
police	105	17	Police vehicle/emergency
pontiac	160	3	Pontiac
porsche	160	24	Porsche
position	204	*	SEAT POSITION
positive	153	2	Positive preliminary test
positive	319	2	Positive preliminary test
possible	28	2	Possible injury
possible	115	2	Possible injury
possible	150	2	Possible injury
possible	210	2	Possible injury
possible	306	2	Possible injury
pound	109	10000	10,000 lbs.
preliminary	153	2	Positive preliminary test
preliminary	319	2	Positive preliminary test
problem	148	*	SAFETY EQUIPMENT PROBLEM
problem	208	*	SAFETY EQUIPMENT PROBLEM
provided	176	0	Transmission data is missing or not prov
provided	177	0	Engine data is missing or not provided
public	9	8	Other public road
push	311	58	Push / work on vehicle
quarter	124	4	Right side front quarter

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
quarter	125	4	Right side front quarter
quarter	126	4	Right side front quarter
quarter	127	4	Right side front quarter
quarter	128	4	Right side front quarter
railway	26	7	Railway train
railway	27	7	Railway train
rain	131	42	Sleet, hail, freezing rain
rain	132	42	Sleet, hail, freezing rain
rain	133	42	Sleet, hail, freezing rain
rain	134	42	Sleet, hail, freezing rain
rain	312	42	Sleet, hail, freezing rain
rain	313	42	Sleet, hail, freezing rain
rain	314	42	Sleet, hail, freezing rain
rain	315	42	Sleet, hail, freezing rain
raining	21	3	Raining
ramp	12	0	On a ramp
ramp	13	0	On a ramp
ramp	14	*	RAMP INVOLVED
ramp	15	*	RAMP DIRECTION
rear	124	7	Right side rear quarter
rear	125	7	Right side rear quarter
rear	126	7	Right side rear quarter
rear	127	7	Right side rear quarter
rear	128	7	Right side rear quarter
rear	204	4	Rear left
rear	307	6	Rear reflector
rear-end	24	3	Same direction rear-end
recognized	157	71	Recognized VIN, inappropriate vehicle ty
record	101	99	No driver record
recreational	105	8	Recreational vehicle
reflective	307	4	Reflective material
reflector	307	6	Rear reflector
refuse	108	9	Garbage / refuse
refused	153	1	Test refused
refused	319	1	Test refused
registration	106	*	REGISTRATION STATE
related	11	3	Intersection related
renault/eagle	160	38	Renault/Eagle
replaced	158	1	VINDICATOR has made some change to the i
residence	155	*	RESIDENCE STATE
restraint	147	14	Child / youth restraint
restraint	171	*	VINDICATOR - RSTN
restraint	207	14	Child / youth restraint
restriction	131	8	Did not comply with license restriction
restriction	132	8	Did not comply with license restriction
restriction	133	8	Did not comply with license restriction
restriction	134	8	Did not comply with license restriction
restriction	312	8	Did not comply with license restriction
restriction	313	8	Did not comply with license restriction
restriction	314	8	Did not comply with license restriction
restriction	315	8	Did not comply with license restriction
rider	303	4	Rider of animal
riding	311	53	Walking / riding with traffic
right	13	15	Right turn lane
right	24	4	Same direction rear-end - right turn
right	124	2	Front right
right	125	2	Front right

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
right	126	2	Front right
right	127	2	Front right
right	128	2	Front right
right	130	13	Making right turn
right	131	15	failed to keep right of center
right	132	15	failed to keep right of center
right	133	15	failed to keep right of center
right	134	15	failed to keep right of center
right	204	3	Front right
right	312	15	failed to keep right of center
right	313	15	failed to keep right of center
right	314	15	failed to keep right of center
right	315	15	failed to keep right of center
right-of-way	131	11	Failed to yield right-of-way
right-of-way	132	11	Failed to yield right-of-way
right-of-way	133	11	Failed to yield right-of-way
right-of-way	134	11	Failed to yield right-of-way
right-of-way	308	4	Outside right-of-way
right-of-way	312	11	Failed to yield right-of-way
right-of-way	313	11	Failed to yield right-of-way
right-of-way	314	11	Failed to yield right-of-way
right-of-way	315	11	Failed to yield right-of-way
right-turn-on-red	130	14	Right-turn-on-red
right-turn-on-red	131	10	Improper right-turn-on-red
right-turn-on-red	132	10	Improper right-turn-on-red
right-turn-on-red	133	10	Improper right-turn-on-red
right-turn-on-red	134	10	Improper right-turn-on-red
right-turn-on-red	312	10	Improper right-turn-on-red
right-turn-on-red	313	10	Improper right-turn-on-red
right-turn-on-red	314	10	Improper right-turn-on-red
right-turn-on-red	315	10	Improper right-turn-on-red
road	9	6	Government road
road	13	11	Off road
road	17	2	One way road or street
road	18	*	ROAD CONDITION
road	19	*	ROAD SURFACE CONDITION
road	26	16	Off road
road	27	16	Off road
road	131	65	Road under construction or maintenance
road	132	65	Road under construction or maintenance
road	133	65	Road under construction or maintenance
road	134	65	Road under construction or maintenance
road	312	65	Road under construction or maintenance
road	313	65	Road under construction or maintenance
road	314	65	Road under construction or maintenance
road	315	65	Road under construction or maintenance
roadway	16	*	ROADWAY CHARACTER
roadway	131	20	Stopping in lane / roadway
roadway	132	20	Stopping in lane / roadway
roadway	133	20	Stopping in lane / roadway
roadway	134	20	Stopping in lane / roadway
roadway	308	5	On roadway at crosswalk
roadway	312	20	Stopping in lane / roadway
roadway	313	20	Stopping in lane / roadway
roadway	314	20	Stopping in lane / roadway
roadway	315	20	Stopping in lane / roadway
rolls royce	160	46	Rolls Royce

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
roof	124	18	Roof / top
roof	125	18	Roof / top
roof	126	18	Roof / top
roof	127	18	Roof / top
roof	128	18	Roof / top
route	9	*	ROUTE TYPE
run	122	*	HIT AND RUN
runaway	26	17	Downhill runaway
runaway	27	17	Downhill runaway
rut	18	3	Holes, ruts, etc.
rut	131	64	Ruts, holes, bumps
rut	132	64	Ruts, holes, bumps
rut	133	64	Ruts, holes, bumps
rut	134	64	Ruts, holes, bumps
rut	312	64	Ruts, holes, bumps
rut	313	64	Ruts, holes, bumps
rut	314	64	Ruts, holes, bumps
rut	315	64	Ruts, holes, bumps
saab	160	39	Saab
safety	147	*	DRIVER SAFETY EQUIPMENT
safety	148	*	SAFETY EQUIPMENT PROBLEM
safety	207	*	SAFETY EQUIPMENT
safety	208	*	SAFETY EQUIPMENT PROBLEM
sand	131	43	Blowing sand, soil, dirt
sand	132	43	Blowing sand, soil, dirt
sand	133	43	Blowing sand, soil, dirt
sand	134	43	Blowing sand, soil, dirt
sand	312	43	Blowing sand, soil, dirt
sand	313	43	Blowing sand, soil, dirt
sand	314	43	Blowing sand, soil, dirt
sand	315	43	Blowing sand, soil, dirt
saturn	160	67	Saturn
school	105	12	School bus
school	131	16	Failed to stop for school bus
school	132	16	Failed to stop for school bus
school	133	16	Failed to stop for school bus
school	134	16	Failed to stop for school bus
school	308	7	In school bus zone
school	311	61	Approach / leave school bus
school	312	16	Failed to stop for school bus
school	313	16	Failed to stop for school bus
school	314	16	Failed to stop for school bus
school	315	16	Failed to stop for school bus
scion	160	74	Scion
seat	204	*	SEAT POSITION
secure	208	44	Anchor not secure
sedan	162	8	Sedan
semi	137	1	One semi trailer
semi	138	1	One semi trailer
semi	139	1	One semi trailer
separated	26	14	Units separated
separated	27	14	Units separated
september	3	9	September
series	157	91	Series / model key not in table
service	9	7	Service drive
severe	21	5	Severe winds
severe	131	44	Severe crosswinds

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
severe	132	44	Severe crosswinds
severe	133	44	Severe crosswinds
severe	134	44	Severe crosswinds
severe	312	44	Severe crosswinds
severe	313	44	Severe crosswinds
severe	314	44	Severe crosswinds
severe	315	44	Severe crosswinds
severity	28	*	ACCIDENT SEVERITY
severity	150	*	DRIVER INJURY SEVERITY
severity	210	*	INJURY SEVERITY
severity	306	*	INJURY SEVERITY
shield	147	22	MC / bike eye shield only
shield	207	22	MC / bike eye shield only
shoulder	13	10	Shoulder
shoulder	18	2	Shoulder defect
shoulder	131	67	Shoulder low, soft, high
shoulder	132	67	Shoulder low, soft, high
shoulder	133	67	Shoulder low, soft, high
shoulder	134	67	Shoulder low, soft, high
shoulder	147	12	Shoulder belt only
shoulder	207	12	Shoulder belt only
shoulder	308	1	Shoulder
shoulder	312	67	Shoulder low, soft, high
shoulder	313	67	Shoulder low, soft, high
shoulder	314	67	Shoulder low, soft, high
shoulder	315	67	Shoulder low, soft, high
shrubbery	25	11	Tree - shrubbery
side	124	4	Right side front quarter
side	125	4	Right side front quarter
side	126	4	Right side front quarter
side	127	4	Right side front quarter
side	128	4	Right side front quarter
side	171	5	Air bags (driver + passenger + side)
sideswipe	24	6	Opposite Direction sideswipe
sidewalk	308	3	Sidewalk
sign	25	9	Sign support pole
sign	131	12	Failed to obey stop sign
sign	132	12	Failed to obey stop sign
sign	133	12	Failed to obey stop sign
sign	134	12	Failed to obey stop sign
sign	312	12	Failed to obey stop sign
sign	313	12	Failed to obey stop sign
sign	314	12	Failed to obey stop sign
sign	315	12	Failed to obey stop sign
signal	10	*	SIGNAL
signal	131	13	Failed to obey traffic signal
signal	132	13	Failed to obey traffic signal
signal	133	13	Failed to obey traffic signal
signal	134	13	Failed to obey traffic signal
signal	309	*	DID PED OBEY SIGNAL
signal	312	13	Failed to obey traffic signal
signal	313	13	Failed to obey traffic signal
signal	314	13	Failed to obey traffic signal
signal	315	13	Failed to obey traffic signal
signaled	18	7	Obstruction not signaled
single	24	17	Single vehicle
single	105	5	Single truck (2 axles)

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
single	131	9	Failure to drive within a single lane
single	132	9	Failure to drive within a single lane
single	133	9	Failure to drive within a single lane
single	134	9	Failure to drive within a single lane
single	312	9	Failure to drive within a single lane
single	313	9	Failure to drive within a single lane
single	314	9	Failure to drive within a single lane
single	315	9	Failure to drive within a single lane
size	164	*	VINDICATOR - SIZE
size	208	47	Size / type improper
skidding	130	16	Skidding
sleet	21	4	Snow / sleet
sleet	131	42	Sleet, hail, freezing rain
sleet	132	42	Sleet, hail, freezing rain
sleet	133	42	Sleet, hail, freezing rain
sleet	134	42	Sleet, hail, freezing rain
sleet	312	42	Sleet, hail, freezing rain
sleet	313	42	Sleet, hail, freezing rain
sleet	314	42	Sleet, hail, freezing rain
sleet	315	42	Sleet, hail, freezing rain
slowing	130	3	Slowing or stopping
small	164	2	Small
smog	131	41	Smog, smoke
smog	132	41	Smog, smoke
smog	133	41	Smog, smoke
smog	134	41	Smog, smoke
smog	312	41	Smog, smoke
smog	313	41	Smog, smoke
smog	314	41	Smog, smoke
smog	315	41	Smog, smoke
smoke	131	41	Smog, smoke
smoke	132	41	Smog, smoke
smoke	133	41	Smog, smoke
smoke	134	41	Smog, smoke
smoke	312	41	Smog, smoke
smoke	313	41	Smog, smoke
smoke	314	41	Smog, smoke
smoke	315	41	Smog, smoke
snow	19	3	Snow
snow	21	4	Snow / sleet
snow	131	45	Rain, snow
snow	132	45	Rain, snow
snow	133	45	Rain, snow
snow	134	45	Rain, snow
snow	312	45	Rain, snow
snow	313	45	Rain, snow
snow	314	45	Rain, snow
snow	315	45	Rain, snow
snow-covered	131	62	Icy or snow-covered
snow-covered	132	62	Icy or snow-covered
snow-covered	133	62	Icy or snow-covered
snow-covered	134	62	Icy or snow-covered
snow-covered	312	62	Icy or snow-covered
snow-covered	313	62	Icy or snow-covered
snow-covered	314	62	Icy or snow-covered
snow-covered	315	62	Icy or snow-covered
soft	131	67	Shoulder low, soft, high

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
soft	132	67	Shoulder low, soft, high
soft	133	67	Shoulder low, soft, high
soft	134	67	Shoulder low, soft, high
soft	312	67	Shoulder low, soft, high
soft	313	67	Shoulder low, soft, high
soft	314	67	Shoulder low, soft, high
soft	315	67	Shoulder low, soft, high
soil	131	43	Blowing sand, soil, dirt
soil	132	43	Blowing sand, soil, dirt
soil	133	43	Blowing sand, soil, dirt
soil	134	43	Blowing sand, soil, dirt
soil	312	43	Blowing sand, soil, dirt
soil	313	43	Blowing sand, soil, dirt
soil	314	43	Blowing sand, soil, dirt
soil	315	43	Blowing sand, soil, dirt
south	12	2	South
south	135	2	South
south	136	2	South
south-east	15	5	South-East
south-west	15	8	South-West
specialty	165	12	Specialty car
speed	123	*	SPEED LIMIT
speed	130	1	Moving constant speed
speed	131	18	Exceeded speed limit
speed	132	18	Exceeded speed limit
speed	133	18	Exceeded speed limit
speed	134	18	Exceeded speed limit
speed	312	18	Exceeded speed limit
speed	313	18	Exceeded speed limit
speed	314	18	Exceeded speed limit
speed	315	18	Exceeded speed limit
spill	113	*	HAZARDOUS MATERIAL SPILL
spilled	26	12	Spilled cargo
spilled	27	12	Spilled cargo
sports	165	4	Sports
standard	157	12	VIN not in U.S. standard format (gray ma
standard	164	7	Standard
standing	311	56	Standing
starting	130	4	Starting from lane
state	106	*	REGISTRATION STATE
state	155	*	RESIDENCE STATE
station	105	3	Station wagon
station	165	11	Station wagon
steering	131	53	Steering
steering	132	53	Steering
steering	133	53	Steering
steering	134	53	Steering
steering	312	53	Steering
steering	313	53	Steering
steering	314	53	Steering
steering	315	53	Steering
sterling	160	59	Sterling
stopped	130	6	Stopped in traffic lane
stopping	130	3	Slowing or stopping
stopping	131	20	Stopping in lane / roadway
stopping	132	20	Stopping in lane / roadway
stopping	133	20	Stopping in lane / roadway

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
stopping	134	20	Stopping in lane / roadway
stopping	312	20	Stopping in lane / roadway
stopping	313	20	Stopping in lane / roadway
stopping	314	20	Stopping in lane / roadway
stopping	315	20	Stopping in lane / roadway
straight	16	1	Straight and level
straight	24	11	Straight movement angle
strap	208	46	Strap / tether loose
strapped	208	45	Not strapped correctly
street	17	2	One way road or street
style	165	*	VINDICATOR - STYLE CLASS
subaru	160	26	Subaru
substance	152	*	SUBSTANCE USE
substance	317	*	SUBSTANCE USE
sun	131	47	Vision obstruction (including blinded by
sun	132	47	Vision obstruction (including blinded by
sun	133	47	Vision obstruction (including blinded by
sun	134	47	Vision obstruction (including blinded by
sun	312	47	Vision obstruction (including blinded by
sun	313	47	Vision obstruction (including blinded by
sun	314	47	Vision obstruction (including blinded by
sun	315	47	Vision obstruction (including blinded by
superficial	129	2	Superficial damage
support	25	8	Light support pole
surface	18	5	Loose surface material
surface	19	*	ROAD SURFACE CONDITION
suzuki	160	55	Suzuki
table	157	91	Series / model key not in table
tank	108	4	Cargo tank
test	153	1	Test refused
test	319	1	Test refused
tests	153	*	DRIVER TESTS
tests	319	*	TESTS
tether	208	46	Strap / tether loose
time	5	*	TIME OF ACCIDENT
time	131	7	Failed to give full time and attention
time	132	7	Failed to give full time and attention
time	133	7	Failed to give full time and attention
time	134	7	Failed to give full time and attention
time	312	7	Failed to give full time and attention
time	313	7	Failed to give full time and attention
time	314	7	Failed to give full time and attention
time	315	7	Failed to give full time and attention
tire	131	52	Tires
tire	132	52	Tires
tire	133	52	Tires
tire	134	52	Tires
tire	312	52	Tires
tire	313	52	Tires
tire	314	52	Tires
tire	315	52	Tires
top	124	18	Roof / top
top	125	18	Roof / top
top	126	18	Roof / top
top	127	18	Roof / top
top	128	18	Roof / top
towed	137	*	TOWED UNIT-TYPE 1

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
towed	138	*	TOWED UNIT-TYPE 2
towed	139	*	TOWED UNIT-TYPE 3
toyota	160	16	Toyota
tractor	108	3	Truck / tractor
traffic	130	6	Stopped in traffic lane
traffic	131	13	Failed to obey traffic signal
traffic	132	13	Failed to obey traffic signal
traffic	133	13	Failed to obey traffic signal
traffic	134	13	Failed to obey traffic signal
traffic	311	53	Walking / riding with traffic
traffic	312	13	Failed to obey traffic signal
traffic	313	13	Failed to obey traffic signal
traffic	314	13	Failed to obey traffic signal
traffic	315	13	Failed to obey traffic signal
trailer	131	57	Trailer coupling
trailer	132	57	Trailer coupling
trailer	133	57	Trailer coupling
trailer	134	57	Trailer coupling
trailer	137	1	One semi trailer
trailer	138	1	One semi trailer
trailer	139	1	One semi trailer
trailer	312	57	Trailer coupling
trailer	313	57	Trailer coupling
trailer	314	57	Trailer coupling
trailer	315	57	Trailer coupling
train	26	7	Railway train
train	27	7	Railway train
transit	105	10	Transit bus
transmission	176	*	VINDICATOR - TRANS
transporter	108	8	Auto transporter
trapped	149	1	Not ejected or trapped
trapped	209	1	Not ejected or trapped
travel	137	10	Travel / home trailer
travel	138	10	Travel / home trailer
travel	139	10	Travel / home trailer
tree	25	11	Tree - shrubbery
triumph	160	41	Triumph
trouble	131	59	Engine trouble
trouble	132	59	Engine trouble
trouble	133	59	Engine trouble
trouble	134	59	Engine trouble
trouble	312	59	Engine trouble
trouble	313	59	Engine trouble
trouble	314	59	Engine trouble
trouble	315	59	Engine trouble
truck	105	5	Single truck (2 axles)
truck	108	3	Truck / tractor
truck	165	13	Specialty truck
truck	204	7	In body of truck
truck-tractor	105	7	Truck-tractor (cab)
trunk	124	19	Trunk
trunk	125	19	Trunk
trunk	126	19	Trunk
trunk	127	19	Trunk
trunk	128	19	Trunk
tvr	160	58	TVR
under	131	1	Under influence of drugs

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
under	132	1	Under influence of drugs
under	133	1	Under influence of drugs
under	134	1	Under influence of drugs
under	312	1	Under influence of drugs
under	313	1	Under influence of drugs
under	314	1	Under influence of drugs
under	315	1	Under influence of drugs
underside	124	22	Underside
underside	125	22	Underside
underside	126	22	Underside
underside	127	22	Underside
underside	128	22	Underside
undivided	17	*	DIVIDED/UNDIVIDED
unit	26	14	Units separated
unit	27	14	Units separated
unit	201	*	OCCUPANT UNIT NUMBER
unit	301	*	UNIT NUMBER
unit-type	137	*	TOWED UNIT-TYPE 1
unit-type	138	*	TOWED UNIT-TYPE 2
unit-type	139	*	TOWED UNIT-TYPE 3
us	9	2	US route
usdot	112	*	USDOT NUMBER
utility	137	7	Utility trailer
utility	138	7	Utility trailer
utility	139	7	Utility trailer
utility	163	3	Utility vehicles
utility	165	8	Utility
u-turn	26	20	U-turn
u-turn	27	20	U-turn
u-turn	130	15	Making U-turn
valid	157	41	VIN does not match any valid pattern
van	105	21	Van
van	108	2	Van / enclosed box
van	163	1	Vans (All cargo & large passenger vans)
van	165	5	Passenger van
vehicle type	163	*	VINDICATOR - VEHTP
vin	157	11	VIN has zero length
vin	158	1	VINDICATOR has made some change to the i
vindicator	157	*	VINDICATOR - IERR
vindicator	158	*	VINDICATOR - ALTSW
vindicator	159	*	VINDICATOR - YEAR
vindicator	160	*	VINDICATOR - MAKE
vindicator	161	*	VINDICATOR - MAKE/MODEL
vindicator	162	*	VINDICATOR - BODY
vindicator	163	*	VINDICATOR - VEHTP
vindicator	164	*	VINDICATOR - SIZE
vindicator	165	*	VINDICATOR - STYLE CLASS
vindicator	166	*	VINDICATOR - WEIGHT
vindicator	167	*	VINDICATOR - WHLBS
vindicator	168	*	VINDICATOR - LENGTH
vindicator	169	*	VINDICATOR - WIDTH
vindicator	170	*	VINDICATOR - HEIGHT
vindicator	171	*	VINDICATOR - RSTN
vindicator	172	*	VINDICATOR - ATD/DRL
vindicator	173	*	VINDICATOR - MINHP
vindicator	174	*	VINDICATOR - MAXHP
vindicator	175	*	VINDICATOR - ABS

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
vindicator	176	*	VINDICATOR - TRANS
vindicator	177	*	VINDICATOR - ENGINE
violation	131	32	Bicycle violation
violation	132	32	Bicycle violation
violation	133	32	Bicycle violation
violation	134	32	Bicycle violation
violation	312	32	Bicycle violation
violation	313	32	Bicycle violation
violation	314	32	Bicycle violation
violation	315	32	Bicycle violation
visible	131	37	Clothing not visible
visible	132	37	Clothing not visible
visible	133	37	Clothing not visible
visible	134	37	Clothing not visible
visible	307	*	PEDESTRIAN VISIBLE
visible	312	37	Clothing not visible
visible	313	37	Clothing not visible
visible	314	37	Clothing not visible
visible	315	37	Clothing not visible
vision	131	47	Vision obstruction (including blinded by
vision	132	47	Vision obstruction (including blinded by
vision	133	47	Vision obstruction (including blinded by
vision	134	47	Vision obstruction (including blinded by
vision	312	47	Vision obstruction (including blinded by
vision	313	47	Vision obstruction (including blinded by
vision	314	47	Vision obstruction (including blinded by
vision	315	47	Vision obstruction (including blinded by
volkswagen	160	8	Volkswagen
volvo	160	20	Volvo
wagon	105	3	Station wagon
wagon	162	4	Wagon
wagon	165	11	Station wagon
walking	311	53	Walking / riding with traffic
weather	21	*	WEATHER
weight	166	*	VINDICATOR - WEIGHT
west	12	4	West
west	135	4	West
west	136	4	West
west-north	15	2	West-North
west-south	15	7	West-South
wet	19	1	Wet
wet	131	61	Wet
wet	132	61	Wet
wet	133	61	Wet
wet	134	61	Wet
wet	312	61	Wet
wet	313	61	Wet
wet	314	61	Wet
wet	315	61	Wet
wheel	131	56	Wheel (s)
wheel	132	56	Wheel (s)
wheel	133	56	Wheel (s)
wheel	134	56	Wheel (s)
wheel	312	56	Wheel (s)
wheel	313	56	Wheel (s)
wheel	314	56	Wheel (s)
wheel	315	56	Wheel (s)

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
wheelbase	167	*	VINDICATOR - WHLBS
width	169	*	VINDICATOR - WIDTH
window	124	21	Windows
window	125	21	Windows
window	126	21	Windows
window	127	21	Windows
window	128	21	Windows
window	131	55	Windows / windshield
window	132	55	Windows / windshield
window	133	55	Windows / windshield
window	134	55	Windows / windshield
window	312	55	Windows / windshield
window	313	55	Windows / windshield
window	314	55	Windows / windshield
window	315	55	Windows / windshield
winds	21	5	Severe winds
windshield	124	20	Windshield
windshield	125	20	Windshield
windshield	126	20	Windshield
windshield	127	20	Windshield
windshield	128	20	Windshield
windshield	131	55	Windows / windshield
windshield	132	55	Windows / windshield
windshield	133	55	Windows / windshield
windshield	134	55	Windows / windshield
windshield	312	55	Windows / windshield
windshield	313	55	Windows / windshield
windshield	314	55	Windows / windshield
windshield	315	55	Windows / windshield
work	311	58	Push / work on vehicle
working	311	59	Other working
worst	115	*	WORST INJURY IN VEHICLE
wrong	131	17	Wrong way on one-way
wrong	132	17	Wrong way on one-way
wrong	133	17	Wrong way on one-way
wrong	134	17	Wrong way on one-way
wrong	208	42	Facing wrong way
wrong	312	17	Wrong way on one-way
wrong	313	17	Wrong way on one-way
wrong	314	17	Wrong way on one-way
wrong	315	17	Wrong way on one-way
year	2	*	YEAR OF ACCIDENT
year	104	*	VEHICLE YEAR
year	144	0	Less than 1 year old
year	157	61	VIN model year / pattern conflict
year	159	*	VINDICATOR - YEAR
year	205	0	Less than 1 year old
year	304	0	Less than 1 year old
yield	131	11	Failed to yield right-of-way
yield	132	11	Failed to yield right-of-way
yield	133	11	Failed to yield right-of-way
yield	134	11	Failed to yield right-of-way
yield	312	11	Failed to yield right-of-way
yield	313	11	Failed to yield right-of-way
yield	314	11	Failed to yield right-of-way
yield	315	11	Failed to yield right-of-way
youth	147	14	Child / youth restraint

Maryland 2002 Index (continued)

Item	Var	CV	Variable Name or Code Value
youth	207	14	Child / youth restraint
yugo	160	53	Yugo
zero	29	0	Zero injured persons
zero	30	0	Zero fatally injured persons
zero	31	0	Zero nonmotorists
zero	117	0	Zero injured
zero	118	0	Zero killed
zero	157	11	VIN has zero length
zip	156	*	DRIVER ZIP CODE
zone	22	*	CONSTRUCTION ZONE
zone	308	7	In school bus zone
2nd	124	5	Right side 2nd quarter
2nd	125	5	Right side 2nd quarter
2nd	126	5	Right side 2nd quarter
2nd	127	5	Right side 2nd quarter
2nd	128	5	Right side 2nd quarter
3rd	124	6	Right side 3rd quarter
3rd	125	6	Right side 3rd quarter
3rd	126	6	Right side 3rd quarter
3rd	127	6	Right side 3rd quarter
3rd	128	6	Right side 3rd quarter

