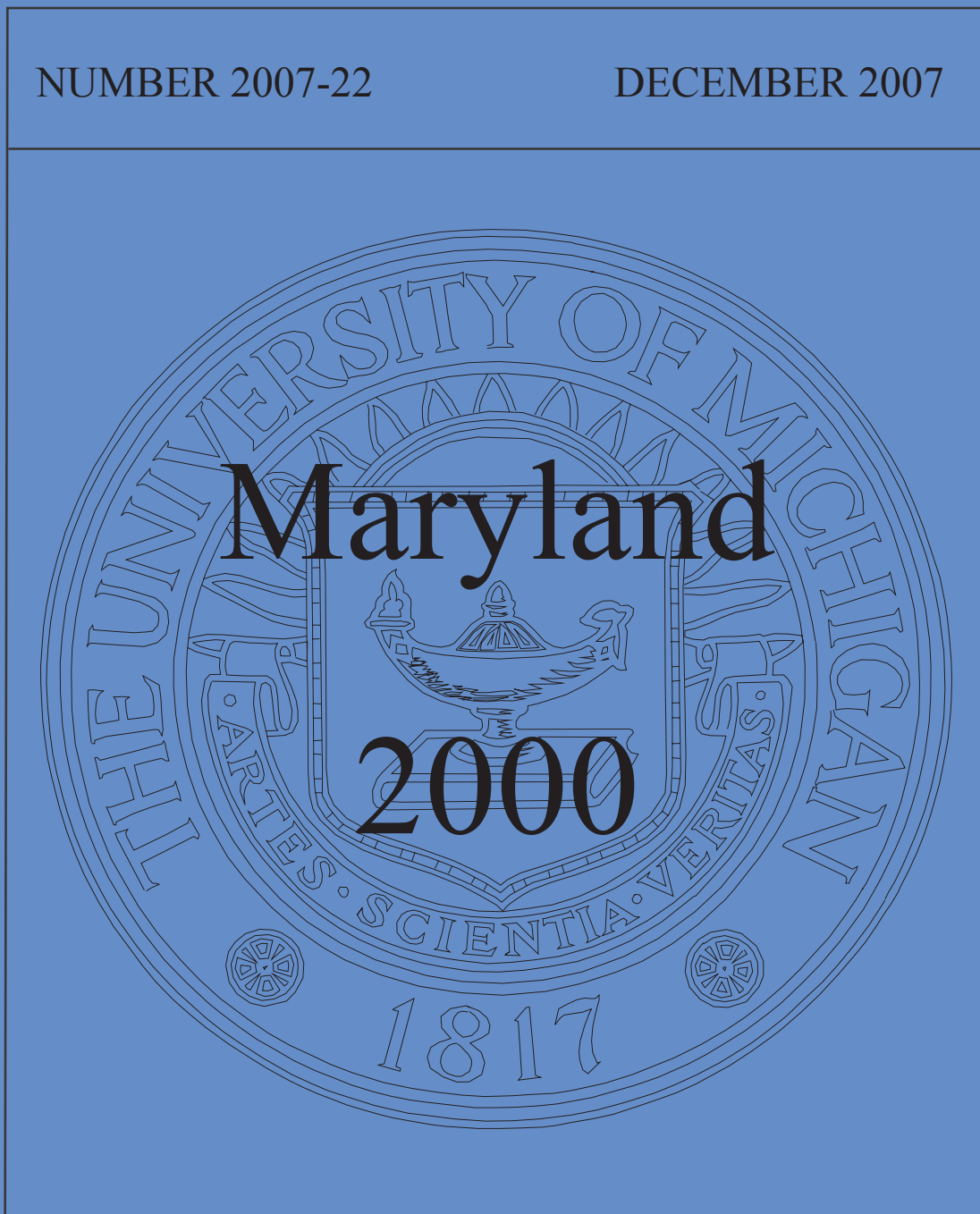


Transportation Data Center  
Data Set Codebook

NUMBER 2007-22

DECEMBER 2007



The University of Michigan  
Transportation Research Institute



STATE OF MARYLAND

2000 MOTOR VEHICLE ACCIDENTS

Introduction

This codebook documents datasets describing motor-vehicle traffic accidents that occurred in the State of Maryland during calendar year 2000. 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.

2000 MARYLAND DATASETS

DATASET	KEY	VARIABLES	CASES
Accident	MDC00ACC	1-31	99,302
Vehicle	MDC00VEH	1-31,101-178	185,133
Occupant	MDC00OCC	1-31,101-178,201-210	254,587
Nonmotorist	MDC00NMT	1-31,101-178,201-210, 301-320	4,471

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 2000 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 MDC00ACC, person frequencies from MDC00OCC, 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](mailto: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  
2000 - 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	6
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	8
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	14
29	NUMBER OF INJURIES	2	Numeric	14
30	NUMBER OF FATALITIES	2	Numeric	14
31	NUMBER OF NONMOTORISTS	2	Numeric	15



Maryland  
2000 - 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	20
110	NUMBER OF AXLES	2	Numeric	21
111	ICC NUMBER	6	Alphabetic	21
112	USDOT NUMBER	7	Alphabetic	21
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	22
118	NUMBER KILLED IN VEH	2	Numeric	23
119	DRIVERLESS VEHICLE	1	Numeric	23
120	PARKED VEHICLE	1	Numeric	23
121	FIRE	1	Numeric	23
122	HIT AND RUN	1	Numeric	24
123	SPEED LIMIT	2	Numeric	24
124	FIRST IMPACT AREA	2	Numeric	24
125	MAIN IMPACT AREA	2	Numeric	25
126	AREA DAMAGE 1	2	Numeric	26
127	AREA DAMAGE 2	2	Numeric	26
128	AREA DAMAGE 3	2	Numeric	27
129	DAMAGE EXTENT	1	Numeric	28
130	MOVEMENT	2	Numeric	28
131	CONTRIBUTING CIRCUMSTAN1	2	Numeric	28
132	CONTRIBUTING CIRCUMSTAN2	2	Numeric	30
133	CONTRIBUTING CIRCUMSTAN3	2	Numeric	31
134	CONTRIBUTING CIRCUMSTAN4	2	Numeric	33
135	DIRECTION GOING	1	Numeric	34
136	DIRECTION CONTINUING	1	Numeric	35
137	TOWED UNIT-TYPE 1	2	Numeric	35
138	TOWED UNIT-TYPE 2	2	Numeric	36
139	TOWED UNIT-TYPE 3	2	Numeric	36
140	DRIVER CONDITION	2	Numeric	36
141	DRIVER AT FAULT	1	Numeric	37
142	DRIVER LICENSE CLASS	2	Alphabetic	37
143	COMMERCIAL DRIVERS LIC	1	Numeric	37
144	DRIVER AGE	3	Numeric	38
145	DRIVER DOB	9	Alphabetic	38
146	DRIVER GENDER	1	Numeric	38
147	DRIVER SAFETY EQUIPMENT	2	Numeric	38
148	SAFETY EQUIPMENT PROBLEM	1	Numeric	39
149	DRIVER EJECTION	1	Numeric	39
150	DRIVER INJURY SEVERITY	1	Numeric	39

Maryland  
2000 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	DRIVER IMPAIRED	1	Numeric	39
152	SUBSTANCE USE	2	Numeric	40
153	DRIVER TESTS	1	Numeric	40
154	DRIVER BAC	2	Numeric	40
155	RESIDENCE STATE	4	Numeric	41
156	DRIVER ZIP CODE	5	Alphabetic	42
157	VINDICATOR - IERR	2	Numeric	43
158	VINDICATOR - ALTSW	1	Numeric	43
159	VINDICATOR - YEAR	4	Numeric	43
160	VINDICATOR - MAKE	2	Numeric	44
161	VINDICATOR - MAKE/MODEL	7	Numeric	45
162	VINDICATOR - BODY	2	Numeric	101
163	VINDICATOR - VEHTP	1	Numeric	101
164	VINDICATOR - SIZE	1	Numeric	102
165	VINDICATOR - STYLE CLASS	2	Numeric	102
166	VINDICATOR - WEIGHT	4	Numeric	102
167	VINDICATOR - WHLBS	5	Numeric	103
168	VINDICATOR - LENGTH	5	Numeric	103
169	VINDICATOR - WIDTH	4	Numeric	103
170	VINDICATOR - HEIGHT	4	Numeric	104
171	VINDICATOR - RSTN	1	Numeric	104
172	VINDICATOR - ATD/DRL	25	Alphabetic	104
173	VINDICATOR - MINHP	3	Numeric	104
174	VINDICATOR - MAXHP	3	Numeric	105
175	VINDICATOR - ABS	3	Numeric	105
176	VINDICATOR - TRANS	2	Numeric	107
177	VINDICATOR - ENGINE	3	Numeric	107
178	VEHICLE IDENTIFICATION #	17	Alphabetic	108

Maryland  
2000 - 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	109
202	OCCUPANT NUMBER	2	Numeric	109
203	OCCUPANT TYPE	1	Numeric	109
204	SEAT POSITION	2	Numeric	110
205	AGE	3	Numeric	110
206	GENDER	1	Numeric	110
207	SAFETY EQUIPMENT	2	Numeric	111
208	SAFETY EQUIPMENT PROBLEM	2	Numeric	111
209	EJECTION	1	Numeric	112
210	INJURY SEVERITY	1	Numeric	112



Maryland  
2000 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	UNIT NUMBER	2	Numeric	113
302	PERSON TYPE	1	Numeric	113
303	NONMOTORIST TYPE	1	Numeric	113
304	AGE	3	Numeric	114
305	GENDER	1	Numeric	114
306	INJURY SEVERITY	1	Numeric	114
307	PEDESTRIAN VISIBLE	1	Numeric	114
308	PEDESTRIAN LOCATION	2	Numeric	115
309	DID PED OBEY SIGNAL	1	Numeric	115
310	PEDESTRIAN CONDITION	2	Numeric	116
311	PEDESTRIAN MOVEMENT	2	Numeric	116
312	CONTRIBUTING CIRCUMSTAN1	2	Numeric	116
313	CONTRIBUTING CIRCUMSTAN2	2	Numeric	118
314	CONTRIBUTING CIRCUMSTAN3	2	Numeric	119
315	CONTRIBUTING CIRCUMSTAN4	2	Numeric	120
316	FAULT	1	Numeric	121
317	SUBSTANCE USE	2	Numeric	121
318	IMPAIRED	1	Numeric	121
319	TESTS	1	Numeric	122
320	NONMOTORIST BAC	2	Numeric	122



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

2000	Prcnt	Code	Value and Description
99302	100.0	2000	2000

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

MAARS Variable - ACC\_DATE

2000	Prcnt	Code	Value and Description
8397	8.5	1	January
6704	6.8	2	February
7413	7.5	3	March
8486	8.5	4	April
9310	9.4	5	May
8326	8.4	6	June
8613	8.7	7	July
8404	8.5	8	August
8417	8.5	9	September
8556	8.6	10	October
8254	8.3	11	November
8422	8.5	12	December

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

## MAARS Variable - ACC\_DATE

2000	Prcnt	Code	Value and Description
------	-------	------	-----------------------

3317	3.3	1	- Day of Accident
1951	2.0	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

2000	Prcnt	Code	Value and Description
------	-------	------	-----------------------

424	0.4	1	12:01 am
		-	
26	0.0	2359	11:59 pm
0	0.0	2400	Midnight
10	0.0	9999	Unknown

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

## MAARS Variable - COUNTY

2000	Prcnt	Code	Value and Description
------	-------	------	-----------------------

899	0.9	1	Allegany
8811	8.9	2	Anne Arundel
12521	12.6	3	Baltimore
932	0.9	4	Calvert
251	0.3	5	Caroline
1844	1.9	6	Carroll
1391	1.4	7	Cecil
2231	2.2	8	Charles
369	0.4	9	Dorchester
3076	3.1	10	Frederick
641	0.6	11	Garrett
3117	3.1	12	Harford
4378	4.4	13	Howard
184	0.2	14	Kent
13356	13.4	15	Montgomery
15332	15.4	16	Prince Georges
651	0.7	17	Queen Anne's
1147	1.2	18	St. Mary's
410	0.4	19	Somerset

Variable 6:COUNTY CODE (Continued)

2000	Prcnt	Code	Value and Description
740	0.7	20	Talbot
2630	2.6	21	Washington
1964	2.0	22	Wicomico
1343	1.4	23	Worcester
21084	21.2	24	Baltimore City

---

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

---

MAARS Variable - MUNI\_CODE

2000	Prcnt	Code	Value and Description
86524	87.1	0	Not applicable
174	0.2	1	Aberdeen
1	0.0	2	Accident
622	0.6	3	Annapolis
4	0.0	4	Barclay
5	0.0	6	Barton
173	0.2	7	Bel Air
34	0.0	8	Berlin
53	0.1	9	Berwyn Heights
1	0.0	10	Betterton
216	0.2	11	Bladensburg
25	0.0	12	Boonsboro
302	0.3	13	Bowie
33	0.0	14	Brentwood
9	0.0	15	Brookeville
22	0.0	17	Brunswick
1	0.0	18	Burkinsville
168	0.2	19	Cambridge
52	0.1	20	Capitol Heights
67	0.1	21	New Carrollton
5	0.0	22	Cecilton
23	0.0	23	Centreville
5	0.0	24	Charlestown
40	0.0	25	Cheseapeake Beach
4	0.0	26	Cheseapeake City
36	0.0	27	Chesterton
47	0.0	28	Cheverly
1	0.0	29	ChevyChase #3
3	0.0	30	ChevyChase #4
12	0.0	32	Chevy Chase View
102	0.1	33	Chevy Chase Village
2	0.0	34	Church Creek
3	0.0	35	Church Hill
11	0.0	36	Clearspring
551	0.6	37	College Park
6	0.0	38	Colman Manor
31	0.0	39	Cottage City

## Variable 7:MUNICIPALITY (Continued)

2000	Prcnt	Code	Value and Description
34	0.0	40	Crisfield
170	0.2	41	Cumberland
5	0.0	42	Deer Park
29	0.0	44	Denton
44	0.0	45	District Heights
422	0.4	49	Easton
20	0.0	50	Edmonston
164	0.2	52	Elkton
28	0.0	53	Emmitsburg
9	0.0	54	Fairmont Heights
26	0.0	55	Federalsburg
17	0.0	56	Forest Heights
795	0.8	57	Frederick
8	0.0	58	Friendship Heights
10	0.0	59	Friendsville
90	0.1	60	Frostburg
60	0.1	61	Fruitland
13	0.0	62	Funkstown
835	0.8	63	Gaithersburg
4	0.0	64	Galena
8	0.0	66	Garrett Park
62	0.1	67	Glen Arden
3	0.0	68	Glen Echo
3	0.0	69	Goldsboro
1	0.0	70	Grantsville
345	0.3	71	Greenbelt
10	0.0	72	Greensboro
1026	1.0	73	Hagerstown
49	0.0	74	Hampstead
35	0.0	75	Hancock
138	0.1	76	Havre de Grace
2	0.0	77	Hebron
1	0.0	78	Henderson
5	0.0	81	Hurlock
250	0.3	82	Hyattsville
16	0.0	83	Indian Head
7	0.0	84	Keedysville
63	0.1	85	Kensington
2	0.0	86	Kitzmilller
6	0.0	87	Landover Hills
147	0.1	88	La Plata
385	0.4	89	Laurel
10	0.0	90	Laytonsville
66	0.1	91	Leonardtwn
2	0.0	92	Loch Lynn Heights
9	0.0	93	Lonaconing
32	0.0	95	Manchester
10	0.0	96	Mardela Springs
1	0.0	97	Martins Addition
1	0.0	98	Marydel
18	0.0	99	Middletown
5	0.0	100	Midland

Variable 7:MUNICIPALITY (Continued)

2000	Prcnt	Code	Value and Description
3	0.0	102	Morningside
49	0.0	103	Mount Airy
19	0.0	104	Mount Rainier
21	0.0	105	Mountain Lake Park
8	0.0	106	Myersville
11	0.0	107	New Market
4	0.0	108	New Windsor
6	0.0	109	North Beach
6	0.0	110	North Brentwood
21	0.0	112	North East
49	0.0	113	Oakland
531	0.5	115	Ocean City
2	0.0	116	Oxford
48	0.0	117	Perryville
13	0.0	118	Pittsville
67	0.1	119	Pocomoke City
12	0.0	120	Poolesville
4	0.0	121	Port Deposit
2	0.0	122	Preston
64	0.1	123	Princess Anne
3	0.0	124	Queen Anne
17	0.0	125	Queenstown
2	0.0	126	Ridgely
12	0.0	127	Rising Sun
236	0.2	128	Riverdale
4	0.0	129	Rock Hall
1025	1.0	130	Rockville
6	0.0	131	Rosemont
1	0.0	132	Saint Michaels
941	0.9	133	Salisbury
89	0.1	134	Seat Pleasant
2	0.0	135	Secretary
14	0.0	136	Sharpsburg
2	0.0	137	Sharptown
2	0.0	138	Smithsburg
13	0.0	139	Snow Hill
1	0.0	140	Somerset
5	0.0	141	Sudlersville
13	0.0	142	Sykesville
246	0.2	143	Takoma Park
36	0.0	144	Taneytown
1	0.0	145	Templeville
52	0.1	146	Thurmont
7	0.0	147	Trappe
7	0.0	148	Union Bridge
10	0.0	149	University Park
21	0.0	150	Upper Marlboro
21	0.0	152	Walkersville
4	0.0	153	Washington Grove
7	0.0	154	Westernport
302	0.3	155	Westminster
14	0.0	156	Willards

## Variable 7: MUNICIPALITY (Continued)

2000	Prcnt	Code	Value and Description
32	0.0	157	Williamsport
4	0.0	158	Woodsboro
3	0.0	159	Crofton
338	0.3	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

2000	Prcnt	Code	Value and Description
8015	8.1	1	Interstate
7927	8.0	2	US route
28107	28.3	3	Maryland route
22964	23.1	4	County route
4614	4.6	5	Municipal route
83	0.1	6	Government road
172	0.2	7	Service drive
477	0.5	8	Other public road
26943	27.1	9	Unknown

---

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

---

MAARS Variable - SIGNAL

2000	Prcnt	Code	Value and Description
19827	20.0	1	Yes
79475	80.0	2	No

---

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

---

MAARS Variable - JUNCTION

Variable 11: JUNCTION (Continued)

2000	Prcnt	Code	Value and Description
0	0.0	0	Not applicable
61378	61.8	1	Non-intersection
23197	23.4	2	Intersection
10808	10.9	3	Intersection related
3919	3.9	4	Driveway access

---

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

---

MAARS Variable - LANE

2000	Prcnt	Code	Value and Description
2285	2.3	0	On a ramp
27058	27.2	1	North
23032	23.2	2	South
17284	17.4	3	East
15742	15.9	4	West
4816	4.8	5	Parking lot
757	0.8	6	No lane markings or at centerline
8328	8.4	9	Unknown

---

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

---

MAARS Variable - LANE

2000	Prcnt	Code	Value and Description
2285	2.3	0	On a ramp
51942	52.3	1	Lane 1 - nearest centerline
13850	13.9	2	Lane 2
4621	4.7	3	Lane 3
1150	1.2	4	Lane 4
132	0.1	5	Lane 5
15	0.0	6	Lane 6
7	0.0	7	Lane 7
8	0.0	8	Lane 8
7	0.0	9	Lane 9
2004	2.0	10	Shoulder
6195	6.2	11	Off road
677	0.7	12	Median
43	0.0	13	Crossover
80	0.1	14	Gore
910	0.9	15	Right turn lane
1064	1.1	16	Left turn lane
308	0.3	17	Acceleration lane
103	0.1	18	Deceleration lane

## Variable 13: IMPACT LANE LOCATION (Continued)

2000	Prcnt	Code	Value and Description
4816	4.8	19	Parking lot
757	0.8	20	No lane markings or at centerline
8328	8.4	99	Unknown

---

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

---

## MAARS Variable - RAMP

2000	Prcnt	Code	Value and Description
1986	2.0	1	Yes
97316	98.0	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

2000	Prcnt	Code	Value and Description
97334	98.0	0	Not applicable
225	0.2	1	North-West
261	0.3	2	West-North
237	0.2	3	East-North
328	0.3	4	North-East
234	0.2	5	South-East
260	0.3	6	East-South
147	0.1	7	West-South
213	0.2	8	South-West
53	0.1	9	Other
4	0.0	10	Extra
3	0.0	11	Extra
3	0.0	12	Extra

---

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

---

## MAARS Variable - RD\_CHAR

2000	Prcnt	Code	Value and Description
170	0.2	0	Not applicable
63574	64.0	1	Straight and level

Variable 16:ROADWAY CHARACTER (Continued)

2000	Prcnt	Code	Value and Description
14930	15.0	2	Straight and grade
3170	3.2	3	Straight and hill
6386	6.4	4	Curve and level
5594	5.6	5	Curve and grade
940	0.9	6	Curve and hill
315	0.3	7	On bridge
69	0.1	8	Other
4154	4.2	9	Unknown

---

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

MAARS Variable - RD\_DIV

2000	Prcnt	Code	Value and Description
800	0.8	0	Not applicable
48131	48.5	1	Not divided
5029	5.1	2	One way road or street
24435	24.6	3	Divided - no barrier
16503	16.6	4	Divided - with barrier
311	0.3	8	Other
4093	4.1	9	Unknown

---

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

MAARS Variable - RD\_COND

2000	Prcnt	Code	Value and Description
185	0.2	0	Not applicable
92211	92.9	1	No defects
470	0.5	2	Shoulder defect
691	0.7	3	Holes, ruts, etc.
668	0.7	4	Foreign material
626	0.6	5	Loose surface material
46	0.0	6	Obstruction not lighted
25	0.0	7	Obstruction not signaled
185	0.2	8	Other
4195	4.2	9	Unknown

<u>Variable 19</u>	<u>ROAD SURFACE CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## MAARS Variable - SURF\_COND

2000	Prcnt	Code	Value and Description
118	0.1	0	Not applicable
22526	22.7	1	Wet
72084	72.6	2	Dry
2500	2.5	3	Snow
1679	1.7	4	Ice
0	0.0	5	Mud
17	0.0	8	Other
378	0.4	9	Unknown

<u>Variable 20</u>	<u>LIGHT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## MAARS Variable - LIGHT

2000	Prcnt	Code	Value and Description
131	0.1	0	Not applicable
64539	65.0	1	Daylight
4798	4.8	2	Dawn / dusk
20919	21.1	3	Dark - light on
8673	8.7	4	Dark - no lights
25	0.0	8	Other
217	0.2	9	Unknown

<u>Variable 21</u>	<u>WEATHER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## MAARS Variable - WEATHER

2000	Prcnt	Code	Value and Description
119	0.1	0	Not applicable
80527	81.1	1	Clear / cloudy
920	0.9	2	Foggy
14756	14.9	3	Raining
2265	2.3	4	Snow / sleet
147	0.1	5	Severe winds
11	0.0	8	Other
557	0.6	9	Unknown

---

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

---

MAARS Variable - C\_M\_ZONE

2000	Prcnt	Code	Value and Description
2755	2.8	1	Yes
96547	97.2	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.

2000	Prcnt	Code	Value and Description
25816	26.0	1	One vehicle
63712	64.2	2	Two vehicles
7795	7.8	3	Three vehicles
1546	1.6	4	Four vehicles
326	0.3	5	Five vehicles
82	0.1	6	Six vehicles
13	0.0	7	Seven vehicles
5	0.0	8	Eight vehicles
1	0.0	9	Nine vehicles
4	0.0	10	Ten vehicles
2	0.0	11	Eleven vehicles

---

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

---

MAARS Variable - COLLISION\_TYPE

2000	Prcnt	Code	Value and Description
2373	2.4	1	Head on
5309	5.3	2	Head on left turn
20024	20.2	3	Same direction rear-end
779	0.8	4	Same direction rear-end - right turn
1477	1.5	5	Same direction rear-end - left turn
701	0.7	6	Opposite Direction sideswipe
3713	3.7	7	Same direction sideswipe
331	0.3	8	Same direction right turn
469	0.5	9	Same direction left turn
530	0.5	10	Same direction both left turn
7404	7.5	11	Straight movement angle
522	0.5	12	Angle meets right turn
1315	1.3	13	Angle meets left turn
2883	2.9	14	Angle meets left head-on
2	0.0	15	Opposite direction both left

## Variable 24: COLLISION TYPE (Continued)

2000	Prcnt	Code	Value and Description
25058	25.2	17	Single vehicle
16762	16.9	88	Other
9650	9.7	99	Unknown

---

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

---

## MAARS Variable - FIX\_OBJ

2000	Prcnt	Code	Value and Description
73234	73.7	0	Not applicable
425	0.4	1	Bridge - overpass
790	0.8	2	Building
2099	2.1	3	Culvert - ditch
5144	5.2	4	Curb
4679	4.7	5	Guardrail - barrier
1528	1.5	6	Embankment
1154	1.2	7	Fence
1593	1.6	8	Light support pole
1439	1.4	9	Sign support pole
2713	2.7	10	Other pole
3309	3.3	11	Tree - shrubbery
81	0.1	12	Construction barrier
58	0.1	13	Crash attenuator
832	0.8	88	Other
224	0.2	99	Unknown

---

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

---

## MAARS Variable - EVENT\_ONE

2000	Prcnt	Code	Value and Description
492	0.5	0	Not applicable
56971	57.4	1	Other vehicle
12672	12.8	2	Parked vehicle
2950	3.0	3	Pedestrian
981	1.0	4	Bicycle
38	0.0	5	Other pedalcycle
62	0.1	6	Other conveyance
60	0.1	7	Railway train
1268	1.3	8	Animal
17331	17.5	9	Fixed object
1105	1.1	10	Other object
832	0.8	11	Overturn
52	0.1	12	Spilled cargo

Variable 26:FIRST HARMFUL EVENT (Continued)

2000	Prcnt	Code	Value and Description
46	0.0	13	Jackknife
27	0.0	14	Units separated
444	0.4	15	Other non-collision
1089	1.1	16	Off road
7	0.0	17	Downhill runaway
275	0.3	18	Explosion or fire
1509	1.5	19	Backing
806	0.8	20	U-turn
50	0.1	88	Other
235	0.2	99	Unknown

---

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

---

MAARS Variable - EVENT\_TWO

2000	Prcnt	Code	Value and Description
40009	40.3	0	Not applicable
8159	8.2	1	Other vehicle
2408	2.4	2	Parked vehicle
391	0.4	3	Pedestrian
149	0.2	4	Bicycle
26	0.0	5	Other pedalcycle
55	0.1	6	Other conveyance
34	0.0	7	Railway train
62	0.1	8	Animal
9033	9.1	9	Fixed object
674	0.7	10	Other object
1883	1.9	11	Overturn
42	0.0	12	Spilled cargo
31	0.0	13	Jackknife
110	0.1	14	Units separated
161	0.2	15	Other non-collision
918	0.9	16	Off road
16	0.0	17	Downhill runaway
61	0.1	18	Explosion or fire
82	0.1	88	Other
34998	35.2	99	Unknown

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

Derived by UMTRI from occupant records in crash.

2000	Prcnt	Code	Value and Description
60985	61.4	1	No injury
15904	16.0	2	Possible injury
15192	15.3	3	Injury
6647	6.7	4	Disabling injury
574	0.6	5	Fatal

Variable 29	NUMBER OF INJURIES	Width: 2	Type: Numeric
		Dec: None	Miss: None

Derived by UMTRI from occupant records in crash.

2000	Prcnt	Code	Value and Description
61268	61.7	0	Zero injured persons
25487	25.7	1	One injured person
7980	8.0	2	Two injured persons
2619	2.6	3	Three injured persons
1107	1.1	4	Four injured persons
430	0.4	5	Five injured persons
211	0.2	6	Six injured persons
108	0.1	7	Seven injured persons
29	0.0	8	Eight injured persons
		-	
1	0.0	32	Thirty-two injured persons

Variable 30	NUMBER OF FATALITIES	Width: 2	Type: Numeric
		Dec: None	Miss: None

Derived by UMTRI from occupant records in crash.

2000	Prcnt	Code	Value and Description
98728	99.4	0	Zero fatally injured persons
534	0.5	1	One fatally injured person
38	0.0	2	Two fatally injured persons
1	0.0	3	Three fatally injured persons
1	0.0	4	Four fatally injured persons

---

Variable 31	NUMBER OF NONMOTORISTS	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

Derived by UMTRI from nonmotorist records in crash.

2000	Prcnt	Code	Value and Description
94997	95.7	0	Zero nonmotorists
4173	4.2	1	One nonmotorist
115	0.1	2	Two nonmotorists
12	0.0	3	Three nonmotorists
4	0.0	4	Four nonmotorists
1	0.0	16	Sixteen 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.

2000 Prcnt	Code	Value and Description
99302 53.6	1	Vehicle 1
	-	
2 0.0	11	Vehicle 11

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.

2000 Prcnt	Code	Value and Description
12005 6.5	0	2000 or 1900
1134 0.6	1	2001 or 1901
104 0.1	2	1902
	-	
13279 7.2	42	Unknown or 1942
	-	

Variable 104:VEHICLE YEAR (Continued)

2000	Prcnt	Code	Value and Description
13763	7.4	96	1996
14794	8.0	97	1997
13277	7.2	98	1998
15121	8.2	99	1999

---

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

---

MAARS Variable - BODY\_TYPE

2000	Prcnt	Code	Value and Description
5	0.0	0	Not applicable
1183	0.6	1	Motorcycle
111904	60.4	2	Automobile
4059	2.2	3	Station wagon
48	0.0	4	Limousine
3478	1.9	5	Single truck (2 axles)
1084	0.6	6	Single truck (3 axles)
2966	1.6	7	Truck-tractor (cab)
14863	8.0	8	Recreational vehicle
69	0.0	9	Farm vehicle
1703	0.9	10	Transit bus
79	0.0	11	Cross country bus
1359	0.7	12	School bus
200	0.1	13	Ambulance/emergency
130	0.1	14	Ambulance/non-emergency
263	0.1	15	Fire vehicle/emergency
138	0.1	16	Fire vehicle/non-emergency
626	0.3	17	Police vehicle/emergency
982	0.5	18	Police vehicle/non-emergency
120	0.1	19	Moped
18218	9.8	20	Pickup truck
14558	7.9	21	Van
322	0.2	88	Other
6776	3.7	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

2000	Prcnt	Code	Value and Description
			UNITED STATES
99	0.1	1	(AL) Alabama
19	0.0	2	(AK) Alaska

Variable 106:REGISTRATION STATE (Continued)

2000	Prcnt	Code	Value and Description
34	0.0	4	(AZ) Arizona
25	0.0	5	(AR) Arkansas
194	0.1	6	(CA) California
48	0.0	8	(CO) Colorado
142	0.1	9	(CT) Connecticut
1243	0.7	10	(DE) Delaware
3142	1.7	11	(DC) District of Columbia
748	0.4	12	(FL) Florida
268	0.1	13	(GA) Georgia
6	0.0	15	(HI) Hawaii
13	0.0	16	(ID) Idaho
347	0.2	17	(IL) Illinois
155	0.1	18	(IN) Indiana
44	0.0	19	(IA) Iowa
24	0.0	20	(KS) Kansas
65	0.0	21	(KY) Kentucky
53	0.0	22	(LA) Louisiana
59	0.0	23	(ME) Maine
146633	79.2	24	(MD) Maryland
148	0.1	25	(MA) Massachusetts
121	0.1	26	(MI) Michigan
57	0.0	27	(MN) Minnesota
40	0.0	28	(MS) Mississippi
23	0.0	29	(MO) Missouri
6	0.0	30	(MT) Montana
53	0.0	31	(NE) Nebraska
22	0.0	32	(NV) Nevada
44	0.0	33	(NH) New Hampshire
892	0.5	34	(NJ) New Jersey
44	0.0	35	(NM) New Mexico
888	0.5	36	(NY) New York
753	0.4	37	(NC) North Carolina
148	0.1	38	(ND) North Dakota
324	0.2	39	(OH) Ohio
297	0.2	40	(OK) Oklahoma
37	0.0	41	(OR) Oregon
3596	1.9	42	(PA) Pennsylvania
32	0.0	44	(RI) Rhode Island
187	0.1	45	(SC) South Carolina
5	0.0	46	(SD) South Dakota
241	0.1	47	(TN) Tennessee
282	0.2	48	(TX) Texas
21	0.0	49	(UT) Utah
21	0.0	50	(VT) Vermont
6063	3.3	51	(VA) Virginia
27	0.0	53	(WA) Washington
907	0.5	54	(WV) West Virginia
73	0.0	55	(WI) Wisconsin
6	0.0	56	(WY) Wyoming
			US TERRITORY
2	0.0	78	(VI) Virgin Islands

Variable 106:REGISTRATION STATE (Continued)

2000 Prcnt	Code	Value and Description
		CANADA
		MEXICO
		INTERNATIONAL
		UNKNOWN
16412	8.9	9999 (UK) Unknown

---

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

MAARS Variable - COMMERCIAL

2000 Prcnt	Code	Value and Description
4597	2.5	1 Yes
180536	97.5	2 No

---

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

MAARS Variable - CV\_BODY\_TYPE

2000 Prcnt	Code	Value and Description
71281	38.5	0 Not applicable
256	0.1	1 Bus
320	0.2	2 Van / enclosed box
1750	0.9	3 Truck / tractor
46	0.0	4 Cargo tank
130	0.1	5 Flatbed
316	0.2	6 Dump
48	0.0	7 Concrete mixer
49	0.0	8 Auto transporter
107	0.1	9 Garbage / refuse
19	0.0	88 Other
110811	59.9	99 Unknown

---

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

MAARS Variable - GVW  
Gross Vehicle Weight Rating of Commercial Vehicle

Variable 109:GVWR (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	3500	
1	0.0	5000	
2	0.0	10000	10,000 lbs.
		-	
1	0.0	800000	800,000 lbs.
184851	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

2000	Prcnt	Code	Value and Description
0	0.0	0	No axles
0	0.0	1	One axle
23	0.0	2	Two axles
46	0.0	3	Three axles
11	0.0	4	Four axles
175	0.1	5	Five axles
6	0.0	6	Six axles
2	0.0	7	Seven axles
4	0.0	8	Eight axles
1	0.0	16	Sixteen axles
184865	99.9	99	Unknown

---

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

---

MAARS Variable - ICC\_NUM

---

Variable 112      USDOT NUMBER      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

2000 Prcnt	Code	Value and Description
33 0.0	1	Yes
185100 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

2000 Prcnt	Code	Value and Description
142020 76.7	1	No injury
19667 10.6	2	Possible injury
16118 8.7	3	Injured
6849 3.7	4	Disabling injury
479 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

2000 Prcnt	Code	Value and Description
145715 78.7	1	- Number of occupants
1 0.0	69	

---

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

Derived by UMTRI from person records for vehicle

2000 Prcnt	Code	Value and Description
142339 76.9	0	Zero injured

Variable 117:NUMBER INJURED IN VEH (Continued)

2000	Prcnt	Code	Value and Description
34602	18.7	1	- Number injured in vehicle
1	0.0	23	

---

Variable 118	NUMBER KILLED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Derived by UMTRI from person records for vehicle

2000	Prcnt	Code	Value and Description
184654	99.7	0	Zero killed
448	0.2	1	One killed
30	0.0	2	Two killed
1	0.0	4	Four killed

---

Variable 119	DRIVERLESS VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - DRIVERLESS

2000	Prcnt	Code	Value and Description
2634	1.4	1	Yes
182499	98.6	2	No

---

Variable 120	PARKED VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - PARKED

2000	Prcnt	Code	Value and Description
14223	7.7	1	Yes
170910	92.3	2	No

---

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

MAARS Variable - FIRE

2000	Prcnt	Code	Value and Description
231	0.1	1	Yes
184902	99.9	2	No

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

## MAARS Variable - HIT\_AND\_RUN

2000	Prcnt	Code	Value and Description
18541	10.0	1	Yes
166592	90.0	2	No

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

## MAARS Variable - SPEED\_LIMIT

2000	Prcnt	Code	Value and Description
7540	4.1	0	Not applicable
517	0.3	5	5 mph
1132	0.6	10	10 mph
3334	1.8	15	15 mph
1147	0.6	20	20 mph
31641	17.1	25	25 mph
27533	14.9	30	30 mph
28649	15.5	35	35 mph
21568	11.7	40	40 mph
11117	6.0	45	45 mph
10868	5.9	50	50 mph
18692	10.1	55	55 mph
411	0.2	60	60 mph
4017	2.2	65	65 mph
0	0.0	70	70 mph
16967	9.2	99	Unknown

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

## MAARS Variable - IMPACT\_1ST

2000	Prcnt	Code	Value and Description
1564	0.8	0	Not applicable
37627	20.3	1	Front left
17692	9.6	2	Front right
15776	8.5	3	Front right corner
6740	3.6	4	Right side front quarter
5090	2.7	5	Right side 2nd quarter
3231	1.7	6	Right side 3rd quarter
3952	2.1	7	Right side rear quarter
3807	2.1	8	Rear right corner
17380	9.4	9	Rear right
11324	6.1	10	Rear left

Variable 124:FIRST IMPACT AREA (Continued)

2000	Prcnt	Code	Value and Description
4282	2.3	11	Rear left corner
4621	2.5	12	Left side rear quarter
3536	1.9	13	Left side 3rd quarter
6137	3.3	14	Left side 2nd quarter
7967	4.3	15	Left side front quarter
13074	7.1	16	Front left quarter
969	0.5	17	Hood
356	0.2	18	Roof / top
374	0.2	19	Trunk
168	0.1	20	Windshield
68	0.0	21	Windows
1052	0.6	22	Underside
683	0.4	23	Overturn
593	0.3	88	Other
17070	9.2	99	Unknown

---

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

MAARS Variable - IMPACT\_MAIN

2000	Prcnt	Code	Value and Description
2255	1.2	0	Not applicable
27345	14.8	1	Front left
24145	13.0	2	Front right
14049	7.6	3	Front right corner
7338	4.0	4	Right side front quarter
5277	2.9	5	Right side 2nd quarter
3506	1.9	6	Right side 3rd quarter
4138	2.2	7	Right side rear quarter
3679	2.0	8	Rear right corner
13338	7.2	9	Rear right
14982	8.1	10	Rear left
4219	2.3	11	Rear left corner
4465	2.4	12	Left side rear quarter
3565	1.9	13	Left side 3rd quarter
6313	3.4	14	Left side 2nd quarter
8057	4.4	15	Left side front quarter
13192	7.1	16	Front left quarter
2053	1.1	17	Hood
793	0.4	18	Roof / top
573	0.3	19	Trunk
381	0.2	20	Windshield
86	0.0	21	Windows
1252	0.7	22	Underside
1609	0.9	23	Overturn
577	0.3	88	Other
17946	9.7	99	Unknown

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

## MAARS Variable - AREA\_DAMAGED\_ONE

2000	Prcnt	Code	Value and Description
5537	3.0	0	Not applicable
44499	24.0	1	Front left
13493	7.3	2	Front right
12371	6.7	3	Front right corner
6238	3.4	4	Right side front quarter
4276	2.3	5	Right side 2nd quarter
3029	1.6	6	Right side 3rd quarter
3834	2.1	7	Right side rear quarter
4887	2.6	8	Rear right corner
15792	8.5	9	Rear right
8010	4.3	10	Rear left
4369	2.4	11	Rear left corner
4679	2.5	12	Left side rear quarter
4086	2.2	13	Left side 3rd quarter
5584	3.0	14	Left side 2nd quarter
8034	4.3	15	Left side front quarter
10751	5.8	16	Front left quarter
1306	0.7	17	Hood
344	0.2	18	Roof / top
344	0.2	19	Trunk
219	0.1	20	Windshield
62	0.0	21	Windows
942	0.5	22	Underside
1886	1.0	23	Overturn
478	0.3	88	Other
20083	10.8	99	Unknown

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

## MAARS Variable - AREA\_DAMAGED\_TWO

2000	Prcnt	Code	Value and Description
13308	7.2	0	Not applicable
8243	4.5	1	Front left
34603	18.7	2	Front right
9370	5.1	3	Front right corner
6650	3.6	4	Right side front quarter
4137	2.2	5	Right side 2nd quarter
3415	1.8	6	Right side 3rd quarter
2992	1.6	7	Right side rear quarter
2823	1.5	8	Rear right corner
7181	3.9	9	Rear right
13772	7.4	10	Rear left
3183	1.7	11	Rear left corner
3100	1.7	12	Left side rear quarter

Variable 127:AREA DAMAGE 2 (Continued)

2000	Prcnt	Code	Value and Description
3439	1.9	13	Left side 3rd quarter
4662	2.5	14	Left side 2nd quarter
7328	4.0	15	Left side front quarter
8270	4.5	16	Front left quarter
1781	1.0	17	Hood
555	0.3	18	Roof / top
399	0.2	19	Trunk
309	0.2	20	Windshield
126	0.1	21	Windows
707	0.4	22	Underside
696	0.4	23	Overturn
53	0.0	88	Other
44031	23.8	99	Unknown

---

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

---

MAARS Variable - AREA\_DAMAGED\_THREE

2000	Prcnt	Code	Value and Description
25686	13.9	0	Not applicable
4906	2.6	1	Front left
5311	2.9	2	Front right
11882	6.4	3	Front right corner
5700	3.1	4	Right side front quarter
2518	1.4	5	Right side 2nd quarter
2694	1.5	6	Right side 3rd quarter
2836	1.5	7	Right side rear quarter
2558	1.4	8	Rear right corner
2510	1.4	9	Rear right
4262	2.3	10	Rear left
3441	1.9	11	Rear left corner
2832	1.5	12	Left side rear quarter
2359	1.3	13	Left side 3rd quarter
2710	1.5	14	Left side 2nd quarter
4695	2.5	15	Left side front quarter
8379	4.5	16	Front left quarter
11929	6.4	17	Hood
777	0.4	18	Roof / top
2631	1.4	19	Trunk
550	0.3	20	Windshield
274	0.1	21	Windows
1836	1.0	22	Underside
1008	0.5	23	Overturn
87	0.0	88	Other
70762	38.2	99	Unknown

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

## MAARS Variable - DAMAGE

2000	Prcnt	Code	Value and Description
3140	1.7	0	Not applicable
6702	3.6	1	No damage
48773	26.3	2	Superficial damage
41899	22.6	3	Functional damage
55167	29.8	4	Disabling damage
6508	3.5	5	Destroyed
28	0.0	8	Other
22916	12.4	9	Unknown

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

## MAARS Variable - MOVEMENT

2000	Prcnt	Code	Value and Description
9	0.0	0	Not applicable
63286	34.2	1	Moving constant speed
7223	3.9	2	Accelerating
23801	12.9	3	Slowing or stopping
4325	2.3	4	Starting from lane
1250	0.7	5	Starting from parked
16239	8.8	6	Stopped in traffic lane
3535	1.9	7	Changing lanes
809	0.4	8	Passing
603	0.3	9	Parking
14991	8.1	10	Parked
3154	1.7	11	Backing
13684	7.4	12	Making left turn
3558	1.9	13	Making right turn
70	0.0	14	Right-turn-on-red
944	0.5	15	Making U-turn
7327	4.0	16	Skidding
301	0.2	17	Driverless moving vehicle
3	0.0	88	Other
20021	10.8	99	Missing data

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

## MAARS Variable - CONTRIB\_CIRCUM1

2000	Prcnt	Code	Value and Description
------	-------	------	-----------------------

Variable 131:CONTRIBUTING CIRCUMSTAN1 (Continued)

2000	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
101953	55.1	0	Not applicable
978	0.5	1	Under influence of drugs
4759	2.6	2	Under influence of alcohol
210	0.1	3	Under influence of medication
184	0.1	4	Under combined influence
487	0.3	5	Physical / mental difficulty
1718	0.9	6	Fell asleep, fainted, etc.
41042	22.2	7	Failed to give full time and attention
200	0.1	8	Did not comply with license restriction
102	0.1	9	Failure to drive within a single lane
57	0.0	10	Improper right-turn-on-red
7900	4.3	11	Failed to yield right-of-way
718	0.4	12	Failed to obey stop sign
1562	0.8	13	Failed to obey traffic signal
330	0.2	14	Failed to obey other traffic control
1075	0.6	15	Failed to keep right of center
25	0.0	16	Failed to stop for school bus
128	0.1	17	Wrong way on one-way
1044	0.6	18	Exceeded speed limit
6	0.0	19	Operator using cellular phone
48	0.0	20	Stopping in lane / roadway
5328	2.9	21	Too fast for conditions
2404	1.3	22	Followed too closely
1151	0.6	23	Improper turn
1197	0.6	24	Improper lane change
1325	0.7	25	Improper backing
474	0.3	26	Improper passing
72	0.0	27	Improper signal
428	0.2	28	Improper parking
89	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
93	0.1	31	Illegally in roadway
15	0.0	32	Bicycle violation
12	0.0	37	Clothing not visible
Environment Effect			
20	0.0	41	Smog, smoke
263	0.1	42	Sleet, hail, freezing rain
10	0.0	43	Blowing sand, soil, dirt
49	0.0	44	Severe crosswinds
1646	0.9	45	Rain, snow
1030	0.6	46	Animal
436	0.2	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
317	0.2	51	Brakes
238	0.1	52	Tires
74	0.0	53	Steering
58	0.0	54	Lights
9	0.0	55	Windows / windshield

## Variable 131: CONTRIBUTING CIRCUMSTAN1 (Continued)

2000	Prcnt	Code	Value and Description
51	0.0	56	Wheel(s)
39	0.0	57	Trailer coupling
92	0.0	58	Cargo
8	0.0	59	Engine trouble
Road Condition			
983	0.5	61	Wet
679	0.4	62	Icy or snow-covered
301	0.2	63	Debris or obstruction
66	0.0	64	Ruts, holes, bumps
83	0.0	65	Road under construction or maintenance
63	0.0	66	Traffic control device inoperative
29	0.0	67	Shoulder low, soft, high
186	0.1	88	Other
1289	0.7	99	Missing data

---

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

---

## MAARS Variable - CONTRIB\_CIRCUM2

2000	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
133169	71.9	0	Not applicable
156	0.1	1	Under influence of drugs
557	0.3	2	Under influence of alcohol
90	0.0	3	Under influence of medication
34	0.0	4	Under combined influence
157	0.1	5	Physical / mental difficulty
515	0.3	6	Fell asleep, fainted, etc.
12046	6.5	7	Failed to give full time and attention
380	0.2	8	Did not comply with license restriction
1	0.0	9	Failure to drive within a single lane
2	0.0	10	Improper right-turn-on-red
7330	4.0	11	Failed to yield right-of-way
552	0.3	12	Failed to obey stop sign
1349	0.7	13	Failed to obey traffic signal
438	0.2	14	Failed to obey other traffic control
1412	0.8	15	Failed to keep right of center
34	0.0	16	Failed to stop for school bus
117	0.1	17	Wrong way on one-way
1419	0.8	18	Exceeded speed limit
1	0.0	19	Operator using cellular phone
0	0.0	20	Stopping in lane / roadway
7797	4.2	21	Too fast for conditions
4266	2.3	22	Followed too closely
1277	0.7	23	Improper turn
1733	0.9	24	Improper lane change
1125	0.6	25	Improper backing

Variable 132:CONTRIBUTING CIRCUMSTAN2 (Continued)

2000	Prcnt	Code	Value and Description
367	0.2	26	Improper passing
29	0.0	27	Improper signal
154	0.1	28	Improper parking
81	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
27	0.0	31	Illegally in roadway
11	0.0	32	Bicycle violation
20	0.0	37	Clothing not visible
Environment Effect			
32	0.0	41	Smog, smoke
344	0.2	42	Sleet, hail, freezing rain
5	0.0	43	Blowing sand, soil, dirt
45	0.0	44	Severe crosswinds
2341	1.3	45	Rain, snow
238	0.1	46	Animal
568	0.3	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
166	0.1	51	Brakes
103	0.1	52	Tires
56	0.0	53	Steering
23	0.0	54	Lights
11	0.0	55	Windows / windshield
29	0.0	56	Wheel(s)
10	0.0	57	Trailer coupling
48	0.0	58	Cargo
1	0.0	59	Engine trouble
Road Condition			
1987	1.1	61	Wet
741	0.4	62	Icy or snow-covered
147	0.1	63	Debris or obstruction
56	0.0	64	Ruts, holes, bumps
75	0.0	65	Road under construction or maintenance
30	0.0	66	Traffic control device inoperative
58	0.0	67	Shoulder low, soft, high
87	0.0	88	Other
1286	0.7	99	Missing data

---

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

---

MAARS Variable - CONTRIB\_CIRCUM3

2000	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
164848	89.0	0	Not applicable

## Variable 133:CONTRIBUTING CIRCUMSTAN3 (Continued)

2000	Prcnt	Code	Value and Description
99	0.1	1	Under influence of drugs
176	0.1	2	Under influence of alcohol
29	0.0	3	Under influence of medication
36	0.0	4	Under combined influence
36	0.0	5	Physical / mental difficulty
76	0.0	6	Fell asleep, fainted, etc.
2441	1.3	7	Failed to give full time and attention
239	0.1	8	Did not comply with license restriction
1	0.0	9	Failure to drive within a single lane
3	0.0	10	Improper right-turn-on-red
667	0.4	11	Failed to yield right-of-way
274	0.1	12	Failed to obey stop sign
512	0.3	13	Failed to obey traffic signal
222	0.1	14	Failed to obey other traffic control
711	0.4	15	Failed to keep right of center
12	0.0	16	Failed to stop for school bus
62	0.0	17	Wrong way on one-way
629	0.3	18	Exceeded speed limit
0	0.0	19	Operator using cellular phone
0	0.0	20	Stopping in lane / roadway
2215	1.2	21	Too fast for conditions
1676	0.9	22	Followed too closely
1110	0.6	23	Improper turn
929	0.5	24	Improper lane change
248	0.1	25	Improper backing
234	0.1	26	Improper passing
26	0.0	27	Improper signal
49	0.0	28	Improper parking
41	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
9	0.0	31	Illegally in roadway
4	0.0	32	Bicycle violation
6	0.0	37	Clothing not visible
Environment Effect			
29	0.0	41	Smog, smoke
251	0.1	42	Sleet, hail, freezing rain
4	0.0	43	Blowing sand, soil, dirt
28	0.0	44	Severe crosswinds
2091	1.1	45	Rain, snow
95	0.1	46	Animal
377	0.2	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
129	0.1	51	Brakes
119	0.1	52	Tires
26	0.0	53	Steering
25	0.0	54	Lights
14	0.0	55	Windows / windshield
22	0.0	56	Wheel(s)
11	0.0	57	Trailer coupling

Variable 133:CONTRIBUTING CIRCUMSTAN3 (Continued)

2000	Prcnt	Code	Value and Description
25	0.0	58	Cargo
0	0.0	59	Engine trouble
Road Condition			
2122	1.1	61	Wet
667	0.4	62	Icy or snow-covered
78	0.0	63	Debris or obstruction
45	0.0	64	Ruts, holes, bumps
61	0.0	65	Road under construction or maintenance
24	0.0	66	Traffic control device inoperative
46	0.0	67	Shoulder low, soft, high
66	0.0	88	Other
1158	0.6	99	Missing data

---

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

---

MAARS Variable - CONTRIB\_CIRCUM4

2000	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
176807	95.5	0	Not applicable
130	0.1	1	Under influence of drugs
216	0.1	2	Under influence of alcohol
99	0.1	3	Under influence of medication
157	0.1	4	Under combined influence
36	0.0	5	Physical / mental difficulty
49	0.0	6	Fell asleep, fainted, etc.
534	0.3	7	Failed to give full time and attention
78	0.0	8	Did not comply with license restriction
2	0.0	9	Failure to drive within a single lane
0	0.0	10	Improper right-turn-on-red
99	0.1	11	Failed to yield right-of-way
43	0.0	12	Failed to obey stop sign
54	0.0	13	Failed to obey traffic signal
64	0.0	14	Failed to obey other traffic control
151	0.1	15	Failed to keep right of center
6	0.0	16	Failed to stop for school bus
26	0.0	17	Wrong way on one-way
164	0.1	18	Exceeded speed limit
0	0.0	19	Operator using cellular phone
0	0.0	20	Stopping in lane / roadway
553	0.3	21	Too fast for conditions
233	0.1	22	Followed too closely
232	0.1	23	Improper turn
258	0.1	24	Improper lane change
43	0.0	25	Improper backing
91	0.0	26	Improper passing
11	0.0	27	Improper signal

## Variable 134:CONTRIBUTING CIRCUMSTAN4 (Continued)

2000 Prcnt	Code	Value and Description
14	0.0	28 Improper parking
15	0.0	29 Interference / obstruction by passenger
		Pedestrian, Cyclist: Actions Only
6	0.0	31 Illegally in roadway
0	0.0	32 Bicycle violation
1	0.0	37 Clothing not visible
		Environment Effect
4	0.0	41 Smog, smoke
46	0.0	42 Sleet, hail, freezing rain
0	0.0	43 Blowing sand, soil, dirt
8	0.0	44 Severe crosswinds
447	0.2	45 Rain, snow
30	0.0	46 Animal
80	0.0	47 Vision obstruction (including blinded by sun / lights)
		Vehicle Defect
39	0.0	51 Brakes
34	0.0	52 Tires
13	0.0	53 Steering
6	0.0	54 Lights
2	0.0	55 Windows / windshield
3	0.0	56 Wheel(s)
2	0.0	57 Trailer coupling
12	0.0	58 Cargo
0	0.0	59 Engine trouble
		Road Condition
2401	1.3	61 Wet
525	0.3	62 Icy or snow-covered
54	0.0	63 Debris or obstruction
32	0.0	64 Ruts, holes, bumps
64	0.0	65 Road under construction or maintenance
11	0.0	66 Traffic control device inoperative
39	0.0	67 Shoulder low, soft, high
42	0.0	88 Other
1067	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.

2000 Prcnt	Code	Value and Description
15456	8.3	0 Not applicable
46767	25.3	1 North

Variable 135:DIRECTION GOING (Continued)

2000	Prcnt	Code	Value and Description
39467	21.3	2	South
30805	16.6	3	East
28416	15.3	4	West
24222	13.1	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.

2000	Prcnt	Code	Value and Description
15479	8.4	0	Not applicable
43584	23.5	1	North
39997	21.6	2	South
31569	17.1	3	East
30283	16.4	4	West
24221	13.1	9	Unknown

---

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

---

MAARS Variable - TOWED\_ONE

2000	Prcnt	Code	Value and Description
38455	20.8	0	Not applicable
827	0.4	1	One semi trailer
133	0.1	2	One semi trailer + one full trailer
473	0.3	3	One full trailer
15	0.0	4	Two full trailers
6	0.0	5	Three trailers
1472	0.8	6	Automobile
285	0.2	7	Utility trailer
49	0.0	8	Boat trailer
18	0.0	9	Camper
13	0.0	10	Travel / home trailer
7	0.0	11	Mobile home
17	0.0	12	Farm equipment
16	0.0	88	Other
143347	77.4	99	Unknown

---

Variable 138	<u>TOWED UNIT-TYPE 2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

MAARS Variable - TOWED\_TWO

2000 Prcnt	Code	Value and Description
44379	24.0	0 Not applicable
328	0.2	1 One semi trailer
75	0.0	2 One semi trailer + one full trailer
207	0.1	3 One full trailer
19	0.0	4 Two full trailers
71	0.0	6 Automobile
114	0.1	7 Utility trailer
17	0.0	8 Boat trailer
6	0.0	9 Camper
9	0.0	10 Travel / home trailer
1	0.0	11 Mobile home
10	0.0	12 Farm equipment
10	0.0	88 Other
139887	75.6	99 Unknown

---

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

---

MAARS Variable - TOWED\_THREE

2000 Prcnt	Code	Value and Description
48470	26.2	0 Not applicable
122	0.1	1 One semi trailer
26	0.0	2 One semi trailer + One full trailer
65	0.0	3 One full trailer
8	0.0	4 Two full trailers
4	0.0	5 Three trailers
307	0.2	6 Automobile
24	0.0	7 Utility trailer
10	0.0	8 Boat trailer
16	0.0	9 Camper
6	0.0	10 Travel / home trailer
5	0.0	11 Mobile home
3	0.0	12 Farm equipment
2	0.0	88 Other
136065	73.5	99 Unknown

---

Variable 140	<u>DRIVER CONDITION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

MAARS Variable - CONDITION

Variable 140:DRIVER CONDITION (Continued)

2000	Prcnt	Code	Value and Description
3952	2.1	0	Not applicable
127277	68.7	1	Apparently normal
6378	3.4	2	Had been drinking
309	0.2	3	Using drugs
141	0.1	4	Physical defects
174	0.1	5	Other handicaps
282	0.2	6	Ill
392	0.2	7	Fatigued
513	0.3	8	Apparently asleep
43	0.0	88	Other
45672	24.7	99	Unknown

---

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

---

MAARS Variable - FAULT

2000	Prcnt	Code	Value and Description
77026	41.6	1	Yes
71624	38.7	2	No
36483	19.7	9	Unknown

---

Variable 142	DRIVER LICENSE CLASS	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

---

MAARS Variable - LIC\_NUM

---

Variable 143	COMMERCIAL DRIVERS LIC	Width: 1	Type: Numeric
		Dec: None	Miss: 0

---

MAARS Variable -

2000	Prcnt	Code	Value and Description
4597	2.5	1	Yes
180536	97.5	2	No

---

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

---

MAARS Variable - AGE

2000	Prcnt	Code	Value and Description
31248	16.9	0	Less than 1 year old
3	0.0	1	1 year old
		-	
15	0.0	100	100 years old
101	0.1	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

2000	Prcnt	Code	Value and Description
97573	52.7	1	Male
62398	33.7	2	Female
25162	13.6	9	Unknown

---

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

---

MAARS Variable - SAF\_EQUIP

2000	Prcnt	Code	Value and Description
4359	2.4	0	Not applicable
5989	3.2	1	None
2159	1.2	11	Lap belt only
1539	0.8	12	Shoulder belt only
108635	58.7	13	Shoulder / lap belt(s)
0	0.0	14	Child / youth restraint
371	0.2	21	MC / bike helmet
13	0.0	22	MC / bike eye shield only
459	0.2	23	MC / bike helmet and shield
346	0.2	31	Air bag only
12358	6.7	32	Air bag and belt(s)
24	0.0	88	Other
48881	26.4	99	Unknown

---

Variable 148      SAFETY EQUIPMENT PROBLEM      Width: 1      Type: Numeric  
Dec:    None      Miss: 9

MAARS Variable - EQUIP\_PROB

2000	Prcnt	Code	Value and Description
7695	4.2	0	Not applicable
127816	69.0	1	No misuse
57	0.0	2	Belts / anchors broke
662	0.4	3	Belts misused
807	0.4	4	Air bag failed
29	0.0	8	Other
48067	26.0	9	Unknown

---

Variable 149      DRIVER EJECTION      Width: 1      Type: Numeric  
Dec:    None      Miss: 0

MAARS Variable - EJECTION

2000	Prcnt	Code	Value and Description
6007	3.2	0	Not applicable
133253	72.0	1	Not ejected or trapped
764	0.4	2	Fully ejected
161	0.1	3	Partially ejected
624	0.3	4	Trapped
6	0.0	8	Other
44318	23.9	9	Unknown

---

Variable 150      DRIVER INJURY SEVERITY      Width: 1      Type: Numeric  
Dec:    None      Miss: 0

MAARS Variable - INJ\_SEVER

2000	Prcnt	Code	Value and Description
147301	79.6	1	No injury
17541	9.5	2	Possible injury
13979	7.6	3	Injury
5937	3.2	4	Disabling injury
375	0.2	5	Fatal

---

Variable 151      DRIVER IMPAIRED      Width: 1      Type: Numeric  
Dec:    None      Miss: 0

MAARS Variable - ALCO\_DRUG\_IMPAIRED

## Variable 151:DRIVER IMPAIRED (Continued)

2000	Prcnt	Code	Value and Description
7330	4.0	1	Alcohol
198	0.1	2	Alcohol and drug
1271	0.7	3	Drug
176334	95.2	4	Not impaired

---

Variable 152	SUBSTANCE USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

## MAARS Variable - SUBST\_USE

2000	Prcnt	Code	Value and Description
8782	4.7	0	Not applicable
122158	66.0	1	None detected
4391	2.4	11	Alcohol present
68	0.0	12	Illegal drug present
125	0.1	13	Medication present
68	0.0	14	Combined substances present
1629	0.9	21	Alcohol contributed
66	0.0	22	Illegal drug contributed
99	0.1	23	Medication contributed
66	0.0	24	Combination contributed
22	0.0	88	Other
47659	25.7	99	Unknown

---

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

---

## MAARS Variable - TESTS

2000	Prcnt	Code	Value and Description
72460	39.1	0	Not applicable
2906	1.6	1	Test refused
881	0.5	2	Positive preliminary test
2865	1.5	3	Evidence test given
144	0.1	8	Other
105877	57.2	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

Variable 154:DRIVER BAC (Continued)

	2000	Prcnt	Code	Value and Description
182024	98.3		0	
135	0.1		1	
			-	BAC test results
1	0.0		97	

---

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

---

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

	2000	Prcnt	Code	Value and Description
				UNITED STATES
102	0.1		1	(AL) Alabama
19	0.0		2	(AK) Alaska
80	0.0		4	(AZ) Arizona
45	0.0		5	(AR) Arkansas
342	0.2		6	(CA) California
81	0.0		8	(CO) Colorado
152	0.1		9	(CT) Connecticut
1038	0.6		10	(DE) Delaware
3230	1.7		11	(DC) District of Columbia
778	0.4		12	(FL) Florida
254	0.1		13	(GA) Georgia
20	0.0		15	(HI) Hawaii
15	0.0		16	(ID) Idaho
151	0.1		17	(IL) Illinois
101	0.1		18	(IN) Indiana
23	0.0		19	(IA) Iowa
33	0.0		20	(KS) Kansas
92	0.0		21	(KY) Kentucky
76	0.0		22	(LA) Louisiana
36	0.0		23	(ME) Maine
131082	70.8		24	(MD) Maryland
138	0.1		25	(MA) Massachusetts
108	0.1		26	(MI) Michigan
39	0.0		27	(MN) Minnesota
48	0.0		28	(MS) Mississippi
40	0.0		29	(MO) Missouri
3	0.0		30	(MT) Montana
12	0.0		31	(NE) Nebraska
20	0.0		32	(NV) Nevada
44	0.0		33	(NH) New Hampshire
746	0.4		34	(NJ) New Jersey
28	0.0		35	(NM) New Mexico
935	0.5		36	(NY) New York
619	0.3		37	(NC) North Carolina
89	0.0		38	(ND) North Dakota
289	0.2		39	(OH) Ohio

Variable 155:RESIDENCE STATE (Continued)

2000	Prcnt	Code	Value and Description
64	0.0	40	(OK) Oklahoma
25	0.0	41	(OR) Oregon
3354	1.8	42	(PA) Pennsylvania
36	0.0	44	(RI) Rhode Island
200	0.1	45	(SC) South Carolina
11	0.0	46	(SD) South Dakota
152	0.1	47	(TN) Tennessee
365	0.2	48	(TX) Texas
21	0.0	49	(UT) Utah
22	0.0	50	(VT) Vermont
5140	2.8	51	(VA) Virginia
58	0.0	53	(WA) Washington
927	0.5	54	(WV) West Virginia
42	0.0	55	(WI) Wisconsin
3	0.0	56	(WY) Wyoming
US TERRITORY			
3	0.0	72	(PR) Puerto Rico
2	0.0	78	(VI) Virgin Islands
CANADA			
MEXICO			
INTERNATIONAL			
1	0.0	302	(CZ) Canal Zone
UNKNOWN			
33799	18.3	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

2000	Prcnt	Code	Value and Description
4006	2.2	-1	Invalid engine code
123757	66.8	0	No errors
12374	6.7	1	VIN has zero length
224	0.1	2	VIN contains improper characters
153	0.1	3	VIN length less than 7 characters
24904	13.5	4	VIN does not match any valid pattern
123	0.1	5	Make code not valid for VIN pattern
1934	1.0	6	VIN model year / pattern conflict
1040	0.6	7	Recognized VIN, inappropriate vehicle type
75	0.0	8	Recognized VIN, inappropriate vehicle make
10656	5.8	9	Series / model key not in table
1681	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)
4184	2.3	99	VIN not decoded / no VIN

---

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

---

VINDICATOR Variable - CharacterSubstitution

2000	Prcnt	Code	Value and Description
156896	84.7	0	No alteration has been made
28237	15.3	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

2000	Prcnt	Code	Value and Description
45016	24.3	0	Missing data
100	0.1	1967	- Model year
6881	3.7	1990	
7227	3.9	1991	1991
7662	4.1	1992	1992
9070	4.9	1993	1993
10450	5.6	1994	1994
10629	5.7	1995	1995
11376	6.1	1996	1996
11991	6.5	1997	1997
10787	5.8	1998	1998

## Variable 159:VINDICATOR - YEAR (Continued)

	2000 Prcnt	Code	Value and Description
12268	6.6	1999	1999
9949	5.4	2000	2000
1380	0.7	2001	2001

---

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

---

## VINDICATOR Variable - MakeNumber

	2000 Prcnt	Code	Value and Description
43072	23.3	0	Missing data
12130	6.6	1	Chevrolet/Geo
13735	7.4	2	Ford
4484	2.4	3	Pontiac
3262	1.8	4	Buick
2115	1.1	5	Plymouth
3865	2.1	6	Oldsmobile
4080	2.2	7	Dodge
1810	1.0	8	Volkswagen
3603	1.9	9	Mercury
1635	0.9	10	Cadillac
24	0.0	11	AMC/Eagle
1695	0.9	12	Chrysler
1386	0.7	13	Lincoln
1330	0.7	14	Opel/Isuzu
7744	4.2	15	Datsun/Nissan
13058	7.1	16	Toyota
11	0.0	17	Capri/Mercur
3923	2.1	18	Mazda
23	0.0	19	Fiat/Bertone
1245	0.7	20	Volvo
238	0.1	21	Audi
157	0.1	22	Dodge/Mitsubishi
10671	5.8	23	Honda
64	0.0	24	Porsche
2	0.0	25	MG
1177	0.6	26	Subaru
107	0.1	27	Chrysler/Plymouth/Mitsubishi
18	0.0	28	GMCA/Passport/Asuna
8991	4.9	29	Chevrolet/Geo Truck
2211	1.2	30	GMC Truck
13717	7.4	31	Ford Truck
5622	3.0	32	Dodge Truck
1588	0.9	33	Chrysler/Plymouth Truck
3277	1.8	34	Jeep
5	0.0	35	International
1047	0.6	36	Mercedes Benz
1042	0.6	37	BMW
438	0.2	38	Renault/Eagle

Variable 160:VINDICATOR - MAKE (Continued)

2000	Prcnt	Code	Value and Description
278	0.2	39	Saab
11	0.0	40	Peugeot
2	0.0	41	Triumph
1	0.0	42	Ferrari
0	0.0	43	Lancia
148	0.1	44	Jaguar
7	0.0	45	Alfa Romeo
2	0.0	46	Rolls Royce
0	0.0	47	Bentley
0	0.0	48	Aston Martin
1	0.0	49	Delorean
0	0.0	50	Avanti
2271	1.2	51	Mitsubishi
1	0.0	52	Lotus
0	0.0	53	Yugo
1858	1.0	54	Hyundai
262	0.1	55	Suzuki
1	0.0	56	Maserati
1877	1.0	57	Acura
0	0.0	58	TVR
12	0.0	59	Sterling
122	0.1	60	Land Rover
10	0.0	61	Daihatsu
0	0.0	62	Panther
1	0.0	63	Lamborghini
2	0.0	64	Laforza
670	0.4	65	Lexus
425	0.2	66	Infiniti
1821	1.0	67	Saturn
673	0.4	68	Kia
3	0.0	69	AM General
71	0.0	70	Daewoo
0	0.0	71	GEM
0	0.0	72	Mini
0	0.0	73	Maybach
1	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)

2000	Prcnt	Code	Value and Description
43072	23.3	0	Make/model data missing
976	0.5	100000	Chevrolet Unknown Series Model
13	0.0	100100	Chevrolet Nova 2D
7	0.0	100101	Chevrolet Nova 2D Nova
2	0.0	100114	Chevrolet Nova 2D Custom

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	100122	Chevrolet Nova 2D Concours
9	0.0	100206	Chevrolet Chevelle 4D Malibu
2	0.0	100238	Chevrolet Chevelle 4D Malibu Classic
169	0.1	100300	Chevrolet Monte Carlo 2D
6	0.0	100304	Chevrolet Monte Carlo 2D 300
16	0.0	100315	Chevrolet Monte Carlo 2D SS
46	0.0	100366	Chevrolet Monte Carlo 2D Z34
141	0.1	100369	Chevrolet Monte Carlo 2D LS
1	0.0	100500	Chevrolet Bel Air 4D
4	0.0	100600	Chevrolet Impala 2D
10	0.0	100614	Chevrolet Impala 2D Custom
2	0.0	100700	Chevrolet Caprice 2D
7	0.0	100714	Chevrolet Caprice 2D Custom
10	0.0	100739	Chevrolet Caprice 2D Classic
580	0.3	100800	Chevrolet Camaro 2D
3	0.0	100836	Chevrolet Camaro 2D Type LT
13	0.0	100840	Chevrolet Camaro 2D Berlinetta
126	0.1	100845	Chevrolet Camaro 2D Z28
86	0.0	100900	Chevrolet Corvette 2D
10	0.0	100935	Chevrolet Corvette 2D Sport
2	0.0	100960	Chevrolet Corvette 2D ZR1
2	0.0	101200	Chevrolet Vega
5	0.0	101700	Chevrolet Impala SW
22	0.0	101800	Chevrolet Caprice SW
2	0.0	101826	Chevrolet Caprice SW Estate
72	0.0	101839	Chevrolet Caprice SW Classic
27	0.0	101906	Chevrolet Chevelle 2D Malibu
1	0.0	101908	Chevrolet Chevelle 2D SS 396
9	0.0	102000	Chevrolet El Camino
1	0.0	102007	Chevrolet El Camino El Camino 300 DX
1	0.0	102009	Chevrolet El Camino El Camino Custom
5	0.0	102039	Chevrolet El Camino Classic
1	0.0	102100	Chevrolet Monza 2D
249	0.1	102200	Chevrolet Nova 4D
6	0.0	102201	Chevrolet Nova 4D Nova
1	0.0	102214	Chevrolet Nova 4D Custom
1	0.0	102222	Chevrolet Nova 4D Concours
1	0.0	102333	Chevrolet Laguna 2D Laguna S-3
116	0.1	102600	Chevrolet Impala 4D
2	0.0	102635	Chevrolet Impala 4D Sport
23	0.0	102669	Chevrolet Impala 4D LS
390	0.2	102700	Chevrolet Caprice 4D
2	0.0	102729	Chevrolet Caprice 4D Classic LS/LTZ
4	0.0	102735	Chevrolet Caprice 4D Sport
318	0.2	102739	Chevrolet Caprice 4D Classic
17	0.0	102744	Chevrolet Caprice 4D Classic LS/Impala SS
36	0.0	102756	Chevrolet Caprice 4D Brougham
38	0.0	102767	Chevrolet Caprice 4D Classic/LTZ
180	0.1	102770	Chevrolet Caprice 4D Classic/Impala SS
20	0.0	102800	Chevrolet Chevette 2D
5	0.0	102846	Chevrolet Chevette 2D Scooter
5	0.0	103100	Chevrolet Malibu 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
9	0.0	103138	Chevrolet Malibu 2D Malibu Classic
363	0.2	103200	Chevrolet Malibu 4D
17	0.0	103238	Chevrolet Malibu 4D Malibu Classic
220	0.1	103269	Chevrolet Malibu 4D LS
13	0.0	103300	Chevrolet Malibu SW
7	0.0	103338	Chevrolet Malibu SW Malibu Classic
24	0.0	103500	Chevrolet Chevette 4D
1	0.0	103546	Chevrolet Chevette 4D Scooter
3	0.0	103600	Chevrolet Citation 2D
24	0.0	103700	Chevrolet Citation 4D
1024	0.6	103800	Chevrolet Cavalier 2D
18	0.0	103847	Chevrolet Cavalier 2D Type 10
4	0.0	103849	Chevrolet Cavalier 2D CS
15	0.0	103853	Chevrolet Cavalier 2D RS
277	0.1	103854	Chevrolet Cavalier 2D Z24
493	0.3	103872	Chevrolet Cavalier 2D Base/RS
1204	0.7	103900	Chevrolet Cavalier 4D
40	0.0	103949	Chevrolet Cavalier 4D CS
13	0.0	103953	Chevrolet Cavalier 4D RS
194	0.1	103969	Chevrolet Cavalier 4D LS
100	0.1	104000	Chevrolet Cavalier SW
17	0.0	104049	Chevrolet Cavalier SW CS
1	0.0	104053	Chevrolet Cavalier SW RS
26	0.0	104100	Chevrolet Celebrity 2D
334	0.2	104200	Chevrolet Celebrity 4D
10	0.0	104300	Chevrolet Cavalier Conv
3	0.0	104353	Chevrolet Cavalier Conv RS
23	0.0	104354	Chevrolet Cavalier Conv Z24
8	0.0	104369	Chevrolet Cavalier Conv LS
111	0.1	104400	Chevrolet Celebrity SW
7	0.0	104500	Chevrolet Sprint 2D
17	0.0	104600	Chevrolet Spectrum 2D
6	0.0	104651	Chevrolet Spectrum 2D Level I
31	0.0	104700	Chevrolet Spectrum 4D
6	0.0	104751	Chevrolet Spectrum 4D Level I
5	0.0	104800	Chevrolet Sprint 4D
23	0.0	104900	Chevrolet Corvette Conv
5	0.0	104942	Chevrolet Corvette Conv Sting Ray
436	0.2	105000	Chevrolet Corsica 4D
276	0.1	105016	Chevrolet Corsica 4D LT
11	0.0	105058	Chevrolet Corsica 4D LTZ
292	0.2	105100	Chevrolet Beretta 2D
71	0.0	105159	Chevrolet Beretta 2D GT
3	0.0	105165	Chevrolet Beretta 2D GTZ
29	0.0	105168	Chevrolet Beretta 2D Z26
35	0.0	105200	Chevrolet Camaro Conv
232	0.1	105317	Chevrolet Geo Metro 2D Base/LSI
3	0.0	105318	Chevrolet Geo Metro 2D Base/XFI
16	0.0	105361	Chevrolet Geo Metro 2D LSI
8	0.0	105364	Chevrolet Geo Metro 2D XFI
137	0.1	105417	Chevrolet Geo Metro 4D Base/LSI
141	0.1	105461	Chevrolet Geo Metro 4D LSI

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
244	0.1	105500	Chevrolet Geo Prizm 4D
539	0.3	105517	Chevrolet Geo Prizm 4D Base/LSI
4	0.0	105562	Chevrolet Geo Prizm 4D GSI
371	0.2	105600	Chevrolet Lumina 4D
13	0.0	105658	Chevrolet Lumina 4D LTZ
110	0.1	105663	Chevrolet Lumina 4D Eurosport
36	0.0	105669	Chevrolet Lumina 4D LS
335	0.2	105673	Chevrolet Lumina 4D Base/LS
16	0.0	105700	Chevrolet Lumina 2D
38	0.0	105763	Chevrolet Lumina 2D Eurosport
15	0.0	105766	Chevrolet Lumina 2D Z34
22	0.0	105861	Chevrolet Geo Metro Conv LSI
165	0.1	105900	Chevrolet Geo Storm 2D
21	0.0	105962	Chevrolet Geo Storm 2D GSI
10	0.0	106000	Chevrolet Geo Storm 2D SW
749	0.4	200000	Ford Unknown Series Model
1	0.0	200100	Ford Falcon 2D
2	0.0	200102	Ford Falcon 2D Futura
3	0.0	200200	Ford Maverick 2D
1	0.0	200228	Ford Maverick 2D Grabber
6	0.0	200604	Ford Galaxie 2D 500
6	0.0	200700	Ford LTD 2D
1	0.0	200721	Ford LTD 2D Brougham
1	0.0	200733	Ford LTD 2D Landau
7	0.0	200737	Ford LTD 2D Crown Victoria
4	0.0	200750	Ford LTD 2D Crown Victoria LX
407	0.2	200800	Ford Mustang 2D
18	0.0	200808	Ford Mustang 2D Cobra
262	0.1	200810	Ford Mustang 2D GT
1	0.0	200819	Ford Mustang 2D Grande
2	0.0	200820	Ford Mustang 2D Mach1
3	0.0	200831	Ford Mustang 2D Ghia
9	0.0	200842	Ford Mustang 2D L
4	0.0	200844	Ford Mustang 2D GL
377	0.2	200845	Ford Mustang 2D LX
277	0.1	200900	Ford Thunderbird 2D
312	0.2	200945	Ford Thunderbird 2D LX
9	0.0	200952	Ford Thunderbird 2D Sport
18	0.0	200953	Ford Thunderbird 2D Turbo
16	0.0	200958	Ford Thunderbird 2D Super
1	0.0	201217	Ford Custom 500 SW Ranch Wagon
2	0.0	201300	Ford Pinto 2D
2	0.0	201514	Ford Ranchero Ranchero 500
1	0.0	201603	Ford Ford SW Country Sedan
1	0.0	201611	Ford Ford SW Country Squire
2	0.0	201636	Ford Ford SW LTD
1	0.0	201700	Ford Pinto 2D SW
3	0.0	201800	Ford Maverick 4D
1	0.0	201900	Ford Elite
4	0.0	202000	Ford Granada 2D
3	0.0	202042	Ford Granada 2D L
6	0.0	202100	Ford Granada 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	202131	Ford Granada 4D Ghia
1	0.0	202142	Ford Granada 4D L
2	0.0	202204	Ford Galaxie 4D 500
1574	0.9	202315	Ford LTD/Crown Victoria 4D Crown Victoria Police
59	0.0	202316	Ford LTD/Crown Victoria 4D Crown Victoria STD
1	0.0	202321	Ford LTD/Crown Victoria 4D Brougham
2	0.0	202333	Ford LTD/Crown Victoria 4D Landau
1	0.0	202334	Ford LTD/Crown Victoria 4D S
114	0.1	202337	Ford LTD/Crown Victoria 4D Crown Victoria
336	0.2	202350	Ford LTD/Crown Victoria 4D Crown Victoria LX
199	0.1	202351	Ford LTD 4D Crown Victoria S
4	0.0	202500	Ford Fairmont 2D
8	0.0	202600	Ford Fairmont 4D
7	0.0	202700	Ford Fairmont SW
5	0.0	202900	Ford Fairmont Futura 2D
8	0.0	202902	Ford Fairmont Futura 2D Futura
1	0.0	203000	Ford Courier Short Pickup 4x2
2	0.0	203100	Ford Courier Long Pickup
2	0.0	203300	Ford Torino 2D
1	0.0	203324	Ford Torino 2D Grand Torino
2	0.0	203332	Ford Torino 2D Grand Torino Elite
2	0.0	203339	Ford Torino 2D Grand Torino Sport
1	0.0	204000	Ford LTD SW
23	0.0	204011	Ford LTD SW Country Squire
10	0.0	204037	Ford LTD SW Crown Victoria
3	0.0	204050	Ford LTD SW Crown Victoria LX
22	0.0	204054	Ford LTD SW Country Squire LX
3	0.0	204100	Ford Escort 2D
11	0.0	204142	Ford Escort 2D L
4	0.0	204242	Ford Escort SW L
1	0.0	204243	Ford Escort SW GLX
1	0.0	204244	Ford Escort SW GL
1	0.0	204500	Ford EXP 2D
6	0.0	204547	Ford EXP 2D Escort EXP Sport
7	0.0	204555	Ford EXP 2D Escort EXP Luxury
1	0.0	204600	Ford Escort 4D
1	0.0	204642	Ford Escort 4D L
5	0.0	204644	Ford Escort 4D GL
2	0.0	204645	Ford Escort 4D LX
2	0.0	204742	Ford Granada SW L
11	0.0	204800	Ford Fairmont Futura 4D
2	0.0	204834	Ford Fairmont Futura 4D S
58	0.0	205100	Ford Mustang Conv
10	0.0	205108	Ford Mustang Conv Cobra
108	0.1	205110	Ford Mustang Conv GT
4	0.0	205143	Ford Mustang Conv GLX
70	0.0	205145	Ford Mustang Conv LX
52	0.0	205200	Ford LTD 4D
16	0.0	205300	Ford LTD SW
4	0.0	205442	Ford Tempo 2D 2WD L
53	0.0	205444	Ford Tempo 2D 2WD GL
5	0.0	205445	Ford Tempo 2D 2WD LX

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
4	0.0	205452	Ford Tempo 2D 2WD Sport
6	0.0	205456	Ford Tempo 2D 2WD GLS
13	0.0	205542	Ford Tempo 4D 2WD L
2	0.0	205543	Ford Tempo 4D 2WD GLX
645	0.3	205544	Ford Tempo 4D 2WD GL
51	0.0	205545	Ford Tempo 4D 2WD LX
4	0.0	205552	Ford Tempo 4D 2WD Sport
13	0.0	205556	Ford Tempo 4D 2WD GLS
198	0.1	205601	Ford Taurus 4D LX/SE
206	0.1	205618	Ford Taurus 4D SE
46	0.0	205629	Ford Taurus 4D G
245	0.1	205642	Ford Taurus 4D L
1249	0.7	205644	Ford Taurus 4D GL
257	0.1	205645	Ford Taurus 4D LX
3	0.0	205649	Ford Taurus 4D MT-5
57	0.0	205657	Ford Taurus 4D SHO
35	0.0	205661	Ford Taurus 4D MT-5/L/GL/LX
104	0.1	205673	Ford Taurus 4D SES
8	0.0	205674	Ford Taurus 4D SEL
57	0.0	205718	Ford Taurus SW SE
125	0.1	205742	Ford Taurus SW L
397	0.2	205744	Ford Taurus SW GL
88	0.0	205745	Ford Taurus SW LX
2	0.0	205749	Ford Taurus SW MT-5
14	0.0	205761	Ford Taurus SW MT-5/L/GL/LX
12	0.0	205948	Ford Tempo 4D 4WD All Wheel
44	0.0	206142	Ford Festiva 2D L
21	0.0	206144	Ford Festiva 2D GL
16	0.0	206145	Ford Festiva 2D LX
10	0.0	206159	Ford Festiva 2D L Plus
24	0.0	206210	Ford Escort 2D GT
5	0.0	206242	Ford Escort 2D L
34	0.0	206244	Ford Escort 2D GL
36	0.0	206246	Ford Escort 2D Pony
11	0.0	206342	Ford Escort 4D L
67	0.0	206344	Ford Escort 4D GL
1	0.0	206345	Ford Escort 4D LX
14	0.0	206442	Ford Escort SW L
28	0.0	206444	Ford Escort SW GL
4	0.0	206555	Ford Escort EXP 2D Escort EXP Luxury
24	0.0	206600	Ford Escort 2D
98	0.1	206610	Ford Escort 2D GT
7	0.0	206642	Ford Escort 2D L
422	0.2	206645	Ford Escort 2D LX
39	0.0	206646	Ford Escort 2D Pony
237	0.1	206663	Ford Escort 2D ZX2
35	0.0	206700	Ford Escort 4D
5	0.0	206712	Ford Escort 4D LX-E
239	0.1	206718	Ford Escort 4D SE
1064	0.6	206745	Ford Escort 4D LX
53	0.0	206818	Ford Escort SW SE
526	0.3	206845	Ford Escort SW LX

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
158	0.1	206900	Ford Probe 2D
118	0.1	206910	Ford Probe 2D GT
105	0.1	206944	Ford Probe 2D GL
69	0.0	206945	Ford Probe 2D LX
40	0.0	207000	Ford Aspire 4D
80	0.0	207100	Ford Aspire 2D
1	0.0	207118	Ford Aspire 2D SE
67	0.0	207201	Ford Contour 4D LX/SE
136	0.1	207218	Ford Contour 4D SE
215	0.1	207244	Ford Contour 4D GL
61	0.0	207245	Ford Contour 4D LX
53	0.0	207262	Ford Contour 4D BASE/GL
9	0.0	207264	Ford Contour 4D SVT
82	0.0	207266	Ford Contour 4D Base/GL/LX
40	0.0	207367	Ford Focus 3D ZX3
80	0.0	207418	Ford Focus 4D SE
115	0.1	207445	Ford Focus 4D LX
16	0.0	207469	Ford Focus 4D ZTS
33	0.0	207518	Ford Focus SW SE
444	0.2	300000	Pontiac Unknown Series Model
12	0.0	300100	Pontiac LeMans 4D
1	0.0	300123	Pontiac LeMans 4D Tempest Custom
2	0.0	300125	Pontiac LeMans 4D LE
9	0.0	300126	Pontiac LeMans 4D SE
1	0.0	300200	Pontiac Catalina 2D
3	0.0	300400	Pontiac Bonneville 2D
4	0.0	300410	Pontiac Bonneville 2D Brougham
74	0.0	300500	Pontiac Grand Prix 2D
5	0.0	300510	Pontiac Grand Prix 2D Brougham
1	0.0	300516	Pontiac Grand Prix 2D SJ
4	0.0	300520	Pontiac Grand Prix 2D LJ
53	0.0	300525	Pontiac Grand Prix 2D LE
94	0.1	300526	Pontiac Grand Prix 2D SE
46	0.0	300533	Pontiac Grand Prix 2D GT
11	0.0	300544	Pontiac Grand Prix 2D GTP
199	0.1	300600	Pontiac Firebird 2D
77	0.0	300609	Pontiac Firebird 2D Trans Am
5	0.0	300612	Pontiac Firebird 2D Espirit
1	0.0	300613	Pontiac Firebird 2D Formula 400
1	0.0	300622	Pontiac Firebird 2D Formula
2	0.0	300626	Pontiac Firebird 2D SE
70	0.0	300643	Pontiac Firebird 2D Formula/Trans Am
1	0.0	300900	Pontiac Grandville 2D
1	0.0	301200	Pontiac LeMans SW
3	0.0	301205	Pontiac LeMans SW Safari
1	0.0	301305	Pontiac Catalina SW Safari
1	0.0	301400	Pontiac Bonneville SW
2	0.0	301405	Pontiac Bonneville SW Safari
22	0.0	301500	Pontiac LeMans 2D
1	0.0	301502	Pontiac LeMans 2D LeMans
4	0.0	301503	Pontiac LeMans 2D LeMans Sport
4	0.0	301504	Pontiac LeMans 2D GTO

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	301515	Pontiac LeMans 2D Luxury
4	0.0	301526	Pontiac LeMans 2D SE
1	0.0	301537	Pontiac LeMans 2D GSE
6	0.0	301538	Pontiac LeMans 2D Aero
68	0.0	301600	Pontiac Grand Am 2D
116	0.1	301625	Pontiac Grand Am 2D LE
272	0.1	301626	Pontiac Grand Am 2D SE
97	0.1	301633	Pontiac Grand Am 2D GT
30	0.0	301700	Pontiac Grand Am 4D
85	0.0	301725	Pontiac Grand Am 4D LE
583	0.3	301726	Pontiac Grand Am 4D SE
94	0.1	301733	Pontiac Grand Am 4D GT
3	0.0	302100	Pontiac Catalina 4D
39	0.0	302200	Pontiac Bonneville 4D
13	0.0	302210	Pontiac Bonneville 4D Brougham
97	0.1	302225	Pontiac Bonneville 4D LE
177	0.1	302226	Pontiac Bonneville 4D SE
28	0.0	302236	Pontiac Bonneville 4D SSE
9	0.0	302241	Pontiac Bonneville 4D SSEI
2	0.0	302245	Pontiac Bonneville 4D SLE
2	0.0	302400	Pontiac Sunbird 2D
4	0.0	302500	Pontiac Grand LeMans 2D
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	303025	Pontiac J2000/2000 2D LE
39	0.0	303028	Pontiac J2000/2000 2D Sunbird
140	0.1	303030	Pontiac J2000/2000 2D Sunbird LE
45	0.0	303031	Pontiac J2000/2000 2D Sunbird SE
10	0.0	303034	Pontiac J2000/2000 2D Sunbird GT
1	0.0	303118	Pontiac J2000/2000 4D S
32	0.0	303128	Pontiac J2000/2000 4D Sunbird
52	0.0	303130	Pontiac J2000/2000 4D Sunbird LE
19	0.0	303131	Pontiac J2000/2000 4D Sunbird SE
3	0.0	303228	Pontiac J2000/2000 SW Sunbird
1	0.0	303231	Pontiac J2000/2000 SW Sunbird SE
1	0.0	303300	Pontiac T1000/1000 2D
6	0.0	303400	Pontiac T1000/1000 4D
6	0.0	303500	Pontiac 6000 2D
2	0.0	303525	Pontiac 6000 2D LE
44	0.0	303600	Pontiac 6000 4D 2WD
77	0.0	303625	Pontiac 6000 4D 2WD LE
9	0.0	303626	Pontiac 6000 4D 2WD SE
16	0.0	303627	Pontiac 6000 4D 2WD STE
16	0.0	303730	Pontiac 2000 2D Conv Sunbird LE
7	0.0	303731	Pontiac 2000 2D Conv Sunbird SE
2	0.0	303734	Pontiac 2000 2D Conv Sunbird GT
3	0.0	303800	Pontiac 6000 SW
18	0.0	303825	Pontiac 6000 SW LE
2	0.0	303826	Pontiac 6000 SW SE
7	0.0	303900	Pontiac Fiero 2D
15	0.0	303926	Pontiac Fiero 2D SE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
7	0.0	303932	Pontiac Fiero 2D Sport
12	0.0	303933	Pontiac Fiero 2D GT
9	0.0	304000	Pontiac Parisienne 4D
16	0.0	304010	Pontiac Parisienne 4D Brougham
10	0.0	304100	Pontiac Parisienne SW
10	0.0	304105	Pontiac Parisienne SW Safari
1	0.0	304327	Pontiac 6000 4D 4WD STE
64	0.0	304425	Pontiac Grand Prix 4D LE
214	0.1	304426	Pontiac Grand Prix 4D SE
3	0.0	304427	Pontiac Grand Prix 4D STE
82	0.0	304433	Pontiac Grand Prix 4D GT
12	0.0	304444	Pontiac Grand Prix 4D GTP
73	0.0	304500	Pontiac Trans Sport Van SWB
30	0.0	304600	Pontiac Trans Sport Cargo Van LWB
5	0.0	304700	Pontiac Firebird Conv
1	0.0	304743	Pontiac Firebird Conv Formula/Trans Am
261	0.1	304826	Pontiac Sunfire 2D SE
30	0.0	304833	Pontiac Sunfire 2D GT
134	0.1	304926	Pontiac Sunfire 4D SE
11	0.0	305026	Pontiac Sunfire Conv SE
2	0.0	305033	Pontiac Sunfire Conv GT
7	0.0	305100	Pontiac Montana Van SWB 2WD
17	0.0	305200	Pontiac Montana Van LWB 2WD
2	0.0	305300	Pontiac Aztek 4D 2WD
372	0.2	400000	Buick Unknown Series Model
23	0.0	400100	Buick Century 4D
353	0.2	400103	Buick Century 4D Custom
170	0.1	400106	Buick Century 4D Special
2	0.0	400112	Buick Century 4D Luxus
142	0.1	400114	Buick Century 4D Limited
2	0.0	400125	Buick Century 4D T Type
9	0.0	400200	Buick LeSabre 2D
5	0.0	400203	Buick LeSabre 2D Custom
17	0.0	400214	Buick LeSabre 2D Limited
2	0.0	400400	Buick Electra 2D RWD
4	0.0	400414	Buick Electra 2D RWD Limited
4	0.0	400420	Buick Electra 2D RWD Park Avenue
50	0.0	400500	Buick Riviera 2D
10	0.0	400528	Buick Riviera 2D Luxury
2	0.0	400600	Buick Century 2D
8	0.0	400603	Buick Century 2D Custom
3	0.0	400614	Buick Century 2D Limited
3	0.0	400900	Buick Estate Wagon
23	0.0	400933	Buick Estate Wagon Roadmaster
31	0.0	401003	Buick Century SW Custom
7	0.0	401006	Buick Century SW Special
8	0.0	401011	Buick Century SW Estate
1	0.0	401014	Buick Century SW Limited
16	0.0	401100	Buick Skylark 2D
21	0.0	401103	Buick Skylark 2D Custom
1	0.0	401106	Buick Skylark 2D Special
8	0.0	401113	Buick Skylark 2D Custom/LTD/Gran Sport

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
7	0.0	401114	Buick Skylark 2D Limited
1	0.0	401125	Buick Skylark 2D T Type
7	0.0	401131	Buick Skylark 2D Grand Sport
4	0.0	401200	Buick Skyhawk 2D
13	0.0	401203	Buick Skyhawk 2D Custom
6	0.0	401217	Buick Skyhawk 2D Sport
109	0.1	401300	Buick Skylark 4D
119	0.1	401303	Buick Skylark 4D Custom
27	0.0	401313	Buick Skylark 4D Custom/LTD/Gran Sport
23	0.0	401314	Buick Skylark 4D Limited
2	0.0	401328	Buick Skylark 4D Luxury
4	0.0	401331	Buick Skylark 4D Gran Sport
7	0.0	401400	Buick LeSabre 4D
448	0.2	401403	Buick LeSabre 4D Custom
209	0.1	401414	Buick LeSabre 4D Limited
1	0.0	401500	Buick Electra 4D RWD
1	0.0	401503	Buick Electra 4D RWD Custom
15	0.0	401514	Buick Electra 4D RWD Limited
10	0.0	401520	Buick Electra 4D RWD Park Avenue
59	0.0	401700	Buick Regal 2D RWD
29	0.0	401714	Buick Regal 2D RWD Limited
12	0.0	401718	Buick Regal 2D RWD Regal Limited
1	0.0	401719	Buick Regal 2D RWD Regal Sport
2	0.0	401725	Buick Regal 2D RWD T Type
1	0.0	401800	Buick Centurion 2D
4	0.0	402100	Buick Regal 4D RWD
5	0.0	402114	Buick Regal 4D RWD Limited
1	0.0	402118	Buick Regal 4D RWD Regal Limited
7	0.0	402311	Buick LeSabre SW Estate
13	0.0	402411	Buick Electra SW RWD Estate
2	0.0	402500	Buick Skyhawk 4D
3	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	402800	Buick Skyhawk SW
2	0.0	402803	Buick Skyhawk SW Custom
4	0.0	402814	Buick Skyhawk SW Limited
8	0.0	403000	Buick Electra/Park Avenue 4D
3	0.0	403014	Buick Electra/Park Avenue 4D Limited
210	0.1	403020	Buick Electra/Park Avenue 4D Park Avenue
3	0.0	403025	Buick Electra/Park Avenue 4D T Type
2	0.0	403027	Buick Electra/Park Avenue 4D 380
17	0.0	403029	Buick Electra/Park Avenue 4D Park Avenue Ultra
17	0.0	403103	Buick Somerset 2D Custom
4	0.0	403114	Buick Somerset 2D Limited
1	0.0	403118	Buick Somerset 2D Regal Limited
1	0.0	403126	Buick Somerset 2D Regal
92	0.0	403203	Buick Regal 2D FWD Custom
42	0.0	403214	Buick Regal 2D FWD Limited
2	0.0	403215	Buick Regal 2D FWD Custom/Gran Sport
6	0.0	403231	Buick Regal 2D FWD Gran Sport
6	0.0	403300	Buick Reatta 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
132	0.1	403503	Buick Regal 4D FWD Custom
17	0.0	403504	Buick Regal 4D FWD GS
40	0.0	403514	Buick Regal 4D FWD Limited
15	0.0	403531	Buick Regal 4D FWD Gran Sport
46	0.0	403532	Buick Regal 4D FWD LS
1	0.0	403600	Buick Reatta Conv
44	0.0	403700	Buick Roadmaster 4D
26	0.0	403714	Buick Roadmaster 4D Limited
57	0.0	403800	Buick Park Avenue 4D
11	0.0	403830	Buick Park Avenue 4D Ultra
145	0.1	500000	Plymouth Unknown Series Model
1	0.0	500213	Plymouth Fury 2D Fury 3
1	0.0	500214	Plymouth Fury 2D Sport Fury
1	0.0	500237	Plymouth Fury 2D Sport
1	0.0	500400	Plymouth Gran Fury 4D
22	0.0	500438	Plymouth Gran Fury 4D Salon
1	0.0	500525	Plymouth Satellite 2D Sebring
2	0.0	500700	Plymouth Barracuda
1	0.0	500838	Plymouth Fury 4D Salon
3	0.0	500900	Plymouth Valiant Scamp 2D
1	0.0	501031	Plymouth Fury SW Custom Suburban
69	0.0	501200	Plymouth Horizon 4D
6	0.0	501250	Plymouth Horizon 4D SE
4	0.0	501302	Plymouth Valiant Duster 2D Duster
1	0.0	501335	Plymouth Valiant Duster 2D Duster 360
2	0.0	501400	Plymouth Valiant 4D
2	0.0	501401	Plymouth Valiant 4D V-100/V-200
2	0.0	501700	Plymouth Volare 2D
1	0.0	501741	Plymouth Volare 2D Premier
1	0.0	501800	Plymouth Volare 4D
1	0.0	501836	Plymouth Volare 4D Custom
4	0.0	501900	Plymouth Volare SW
9	0.0	502148	Plymouth Horizon 2D Turismo
3	0.0	502200	Plymouth Reliant 2D
2	0.0	502236	Plymouth Reliant 2D Custom
5	0.0	502243	Plymouth Reliant 2D Special Edition
4	0.0	502251	Plymouth Reliant 2D LE
26	0.0	502300	Plymouth Reliant 4D
1	0.0	502336	Plymouth Reliant 4D Custom
13	0.0	502343	Plymouth Reliant 4D Special Edition
76	0.0	502351	Plymouth Reliant 4D LE
6	0.0	502436	Plymouth Reliant SW Custom
9	0.0	502443	Plymouth Reliant SW Special Edition
19	0.0	502451	Plymouth Reliant SW LE
17	0.0	502500	Plymouth Caravelle 4D
12	0.0	502543	Plymouth Caravelle 4D Special Edition
86	0.0	502600	Plymouth Sundance 2D
49	0.0	502602	Plymouth Sundance 2D Duster
1	0.0	502653	Plymouth Sundance 2D RS
17	0.0	502654	Plymouth Sundance 2D America
131	0.1	502700	Plymouth Sundance 4D
11	0.0	502702	Plymouth Sundance 4D Duster

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	502753	Plymouth Sundance 4D RS
20	0.0	502754	Plymouth Sundance 4D America
241	0.1	502800	Plymouth Acclaim 4D
30	0.0	502851	Plymouth Acclaim 4D LE
20	0.0	502852	Plymouth Acclaim 4D LX
34	0.0	502900	Plymouth Laser 2D 2WD
24	0.0	502953	Plymouth Laser 2D 2WD RS
27	0.0	502955	Plymouth Laser 2D 2WD RS/RS Turbo
3	0.0	503056	Plymouth Laser 2D 4WD RS Turbo AWD
217	0.1	503100	Plymouth Neon 4D
186	0.1	503104	Plymouth Neon 4D Base/Expresso
146	0.1	503108	Plymouth Neon 4D Base/LX
30	0.0	503137	Plymouth Neon 4D Sport
63	0.0	503200	Plymouth Neon 2D
70	0.0	503204	Plymouth Neon 2D Base/Expresso
14	0.0	503237	Plymouth Neon 2D Sport
87	0.0	503300	Plymouth Breeze 4D
132	0.1	503304	Plymouth Breeze 4D Base/Expresso
1	0.0	503400	Plymouth Prowler Conv
432	0.2	600000	Oldsmobile Unknown Series Model
7	0.0	600100	Oldsmobile Cutlass 4D
50	0.0	600103	Oldsmobile Cutlass 4D Cutlass Supreme
1	0.0	600111	Oldsmobile Cutlass 4D Cutlass S
1	0.0	600113	Oldsmobile Cutlass 4D F-85
1	0.0	600119	Oldsmobile Cutlass 4D Salon
1	0.0	600120	Oldsmobile Cutlass 4D Brougham
2	0.0	600122	Oldsmobile Cutlass 4D Salon Brougham
26	0.0	600124	Oldsmobile Cutlass 4D Supreme Brougham
7	0.0	600128	Oldsmobile Cutlass 4D Brougham LS
1	0.0	600132	Oldsmobile Cutlass 4D LS
29	0.0	600156	Oldsmobile Cutlass 4D GL
30	0.0	600157	Oldsmobile Cutlass 4D GLS
19	0.0	600208	Oldsmobile Delta-88 2D Royale
27	0.0	600229	Oldsmobile Delta-88 2D Royale Brougham
2	0.0	600310	Oldsmobile 98 2D RWD Luxury
9	0.0	600318	Oldsmobile 98 2D RWD Regency
4	0.0	600400	Oldsmobile Toronado
17	0.0	600420	Oldsmobile Toronado Brougham
11	0.0	600446	Oldsmobile Toronado Trofeo
1	0.0	600501	Oldsmobile Cutlass 2D Standard
115	0.1	600503	Oldsmobile Cutlass 2D Cutlass Supreme
2	0.0	600504	Oldsmobile Cutlass 2D F-85 442
3	0.0	600513	Oldsmobile Cutlass 2D F-85
12	0.0	600519	Oldsmobile Cutlass 2D Salon
6	0.0	600523	Oldsmobile Cutlass 2D Calais
56	0.0	600524	Oldsmobile Cutlass 2D Supreme Brougham
35	0.0	600821	Oldsmobile Cutlass SW Cruiser
4	0.0	600827	Oldsmobile Cutlass SW Cruiser Brougham
6	0.0	600841	Oldsmobile Cutlass SW Ciera SL Brougham
19	0.0	600850	Oldsmobile Cutlass SW Cruiser SL
18	0.0	600853	Oldsmobile Cutlass SW Cruiser S
48	0.0	601000	Oldsmobile Custom Cruiser SW

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	601100	Oldsmobile Omega 2D
1	0.0	601120	Oldsmobile Omega 2D Brougham
4	0.0	601300	Oldsmobile Omega 4D
3	0.0	601320	Oldsmobile Omega 4D Brougham
9	0.0	601400	Oldsmobile Delta-88 4D
300	0.2	601408	Oldsmobile Delta-88 4D Royale
63	0.0	601416	Oldsmobile Delta-88 4D Base/LS
5	0.0	601417	Oldsmobile Delta-88 4D LSS
3	0.0	601418	Oldsmobile Delta-88 4D Regency
118	0.1	601429	Oldsmobile Delta-88 4D Royale Brougham
5	0.0	601432	Oldsmobile Delta-88 4D LS
24	0.0	601454	Oldsmobile Delta-88 4D Royale LS
3	0.0	601459	Oldsmobile Delta-88 4D 50th Anniversary Edition
14	0.0	601518	Oldsmobile 98 4D RWD Regency
11	0.0	601536	Oldsmobile 98 4D RWD Regency Brougham
7	0.0	601600	Oldsmobile Firenza 2D
1	0.0	601626	Oldsmobile Firenza 2D SX
2	0.0	601630	Oldsmobile Firenza 2D S
16	0.0	601700	Oldsmobile Firenza 4D
2	0.0	601737	Oldsmobile Firenza 4D LX
7	0.0	601833	Oldsmobile Ciera 2D Ciera
12	0.0	601834	Oldsmobile Ciera 2D Ciera LS
20	0.0	601835	Oldsmobile Ciera 2D Ciera Brougham
2	0.0	601841	Oldsmobile Ciera 2D Ciera SL
3	0.0	601851	Oldsmobile Ciera 2D Ciera S
133	0.1	601933	Oldsmobile Ciera 4D Ciera
192	0.1	601934	Oldsmobile Ciera 4D Ciera LS
108	0.1	601935	Oldsmobile Ciera 4D Ciera Brougham
146	0.1	601941	Oldsmobile Ciera 4D Ciera SL
4	0.0	601942	Oldsmobile Ciera 4D Ciera International
226	0.1	601951	Oldsmobile Ciera 4D Ciera S
3	0.0	602000	Oldsmobile Firenza SW
1	0.0	602118	Oldsmobile 98 2D FWD Regency
3	0.0	602136	Oldsmobile 98 2D FWD Regency Brougham
58	0.0	602218	Oldsmobile 98 4D FWD Regency
97	0.1	602236	Oldsmobile 98 4D FWD Regency Brougham
9	0.0	602243	Oldsmobile 98 4D FWD Touring
38	0.0	602252	Oldsmobile 98 4D FWD Regency Elite
61	0.0	602300	Oldsmobile Calais 2D
25	0.0	602330	Oldsmobile Calais 2D S
21	0.0	602338	Oldsmobile Calais 2D Supreme
3	0.0	602344	Oldsmobile Calais 2D International
4	0.0	602347	Oldsmobile Calais 2D SL
55	0.0	602400	Oldsmobile Calais 4D
14	0.0	602430	Oldsmobile Calais 4D S
9	0.0	602438	Oldsmobile Calais 4D Supreme
5	0.0	602447	Oldsmobile Calais 4D SL
52	0.0	602503	Oldsmobile Cutlass 2D FWD Cutlass Supreme
37	0.0	602512	Oldsmobile Cutlass 2D Supreme S
19	0.0	602548	Oldsmobile Cutlass 2D FWD Supreme International
59	0.0	602549	Oldsmobile Cutlass 2D FWD Supreme SL
51	0.0	602603	Oldsmobile Cutlass 4D FWD Cutlass Supreme

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
70	0.0	602612	Oldsmobile Cutlass 4D Supreme S
5	0.0	602648	Oldsmobile Cutlass 4D FWD Supreme International
86	0.0	602649	Oldsmobile Cutlass 4D FWD Supreme SL
8	0.0	602703	Oldsmobile Cutlass Conv Cutlass Supreme
40	0.0	602800	Oldsmobile Silhouette Van SWB 2WD
53	0.0	602900	Oldsmobile Bravada 4D 4x4
32	0.0	603030	Oldsmobile Achieva 2D S
2	0.0	603047	Oldsmobile Achieva 2D SL
18	0.0	603055	Oldsmobile Achieva 2D SC
79	0.0	603130	Oldsmobile Achieva 4D S
46	0.0	603147	Oldsmobile Achieva 4D SL
33	0.0	603200	Oldsmobile Aurora 4D
6	0.0	603261	Oldsmobile Aurora 4D 3.5L
45	0.0	603300	Oldsmobile Silhouette Van LWB 2WD
20	0.0	603400	Oldsmobile Intrigue 4D
37	0.0	603456	Oldsmobile Intrigue 4D GL
11	0.0	603457	Oldsmobile Intrigue 4D GLS
42	0.0	603458	Oldsmobile Intrigue 4D GX
25	0.0	603556	Oldsmobile Alero 2D GL
12	0.0	603557	Oldsmobile Alero 2D GLS
4	0.0	603558	Oldsmobile Alero 2D GX
84	0.0	603656	Oldsmobile Alero 4D GL
28	0.0	603657	Oldsmobile Alero 4D GLS
7	0.0	603658	Oldsmobile Alero 4D GX
371	0.2	700000	Dodge Unknown Series Model
1	0.0	700100	Dodge Dart 2D
8	0.0	700102	Dodge Dart 2D Swinger
1	0.0	700106	Dodge Dart 2D GT
1	0.0	700122	Dodge Dart 2D Swinger Special
1	0.0	700231	Dodge Coronet 4D 550
1	0.0	700444	Dodge Monaco 4D ES
5	0.0	700446	Dodge Monaco 4D LE
2	0.0	700500	Dodge Challenger
1	0.0	700611	Dodge Coronet 2D Super Bee
1	0.0	700621	Dodge Coronet 2D 440
58	0.0	700700	Dodge Omni 4D
1	0.0	700717	Dodge Omni 4D SE
1	0.0	701133	Dodge Dart Sport 2D Sport
2	0.0	701300	Dodge Dart 4D
6	0.0	701305	Dodge Dart 4D Custom
1	0.0	701700	Dodge Aspen 2D
3	0.0	701725	Dodge Aspen 2D Special Edition
5	0.0	701800	Dodge Aspen 4D
1	0.0	701805	Dodge Aspen 4D Custom
1	0.0	701825	Dodge Aspen 4D Special Edition
2	0.0	701900	Dodge Aspen SW
3	0.0	702000	Dodge Charger 2D
1	0.0	702126	Dodge Diplomat 2D Medallion
14	0.0	702217	Dodge Diplomat 4D SE
11	0.0	702230	Dodge Diplomat 4D Salon
2	0.0	702427	Dodge Magnum XE XE
10	0.0	702500	Dodge Omni/Charger 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	702549	Dodge Omni/Charger 2D Shelby
1	0.0	702600	Dodge St Regis 4D
1	0.0	702700	Dodge Mirada 2D
5	0.0	703100	Dodge Aries 2D
1	0.0	703105	Dodge Aries 2D Custom
1	0.0	703125	Dodge Aries 2D Special Edition
3	0.0	703146	Dodge Aries 2D LE
11	0.0	703200	Dodge Aries 4D
15	0.0	703225	Dodge Aries 4D Special Edition
70	0.0	703246	Dodge Aries 4D LE
3	0.0	703305	Dodge Aries SW Custom
4	0.0	703317	Dodge Aries SW SE
4	0.0	703325	Dodge Aries SW Special Edition
24	0.0	703346	Dodge Aries SW LE
1	0.0	703400	Dodge 400 2D
9	0.0	703700	Dodge 600 4D
12	0.0	703717	Dodge 600 4D SE
6	0.0	703900	Dodge 600 2D
4	0.0	704000	Dodge 600 2D Conv
61	0.0	704100	Dodge Daytona 2D
2	0.0	704115	Dodge Daytona 2D IROC
36	0.0	704144	Dodge Daytona 2D ES
6	0.0	704145	Dodge Daytona 2D Turbo
3	0.0	704147	Dodge Daytona 2D Pacifica
3	0.0	704148	Dodge Daytona 2D Shelby Z
1	0.0	704149	Dodge Daytona 2D Shelby
15	0.0	704200	Dodge Lancer 4D
5	0.0	704244	Dodge Lancer 4D ES
122	0.1	704300	Dodge Shadow 2D
58	0.0	704344	Dodge Shadow 2D ES
41	0.0	704350	Dodge Shadow 2D America
189	0.1	704400	Dodge Shadow 4D
15	0.0	704444	Dodge Shadow 4D ES
29	0.0	704450	Dodge Shadow 4D America
119	0.1	704500	Dodge Dynasty 4D
90	0.0	704546	Dodge Dynasty 4D LE
288	0.2	704600	Dodge Spirit 4D
1	0.0	704612	Dodge Spirit 4D R/T
17	0.0	704644	Dodge Spirit 4D ES
28	0.0	704646	Dodge Spirit 4D LE
7	0.0	704700	Dodge Shadow Conv
11	0.0	704744	Dodge Shadow Conv ES
1	0.0	704851	Dodge Viper Conv RT/10
373	0.2	704900	Dodge Intrepid 4D
3	0.0	704912	Dodge Intrepid 4D R/T
7	0.0	704917	Dodge Intrepid 4D SE
158	0.1	704944	Dodge Intrepid 4D ES
298	0.2	705000	Dodge Neon 4D
236	0.1	705018	Dodge Neon 4D Base/ES
44	0.0	705033	Dodge Neon 4D Sport
272	0.1	705052	Dodge Neon 4D Base/Sport/RT
6	0.0	705053	Dodge Neon 4D SE/ES/RT

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
91	0.0	705100	Dodge Neon 2D
16	0.0	705133	Dodge Neon 2D Sport
120	0.1	705152	Dodge Neon 2D Base/Sport/RT
282	0.2	705200	Dodge Stratus 4D
101	0.1	705217	Dodge Stratus 4D SE
106	0.1	705244	Dodge Stratus 4D ES
8	0.0	705300	Dodge Avenger 2D
51	0.0	705318	Dodge Avenger 2D Base/ES
6	0.0	705333	Dodge Avenger 2D Sport
62	0.0	705344	Dodge Avenger 2D ES
1	0.0	705407	Dodge Viper 2D GTS
192	0.1	800000	Volkswagen Unknown Series Model
1	0.0	800101	Volkswagen Karmann Ghia 1300
3	0.0	800102	Volkswagen Karmann Ghia 1500
2	0.0	800201	Volkswagen Beetle 1300
15	0.0	800202	Volkswagen Beetle 1500
8	0.0	800203	Volkswagen Beetle Super Beetle
1	0.0	800216	Volkswagen Beetle Convertible
1	0.0	800608	Volkswagen Commercial Clipper
2	0.0	800610	Volkswagen Commercial Kombi/Campmobile
1	0.0	800611	Volkswagen Commercial Delivery Van
2	0.0	800812	Volkswagen The Thing The Thing
1	0.0	800914	Volkswagen Rabbit Sedan Rabbit
5	0.0	800920	Volkswagen Rabbit Sedan L
1	0.0	800921	Volkswagen Rabbit Sedan LS
1	0.0	800925	Volkswagen Rabbit Sedan GL
12	0.0	801000	Volkswagen Scirocco
1	0.0	801015	Volkswagen Scirocco Scirocco
4	0.0	801028	Volkswagen Scirocco 16V
4	0.0	801100	Volkswagen Rabbit Conv
4	0.0	801219	Volkswagen Vanagon Bus
66	0.0	801300	Volkswagen Jetta Sedan
1	0.0	801321	Volkswagen Jetta Sedan LS
70	0.0	801325	Volkswagen Jetta Sedan GL
21	0.0	801327	Volkswagen Jetta Sedan GLI
59	0.0	801330	Volkswagen Jetta Sedan GL/Carat
3	0.0	801332	Volkswagen Jetta Sedan Carat
114	0.1	801336	Volkswagen Jetta Sedan GLS
10	0.0	801337	Volkswagen Jetta Sedan GLX
5	0.0	801354	Volkswagen Jetta Sedan GL TDI
9	0.0	801355	Volkswagen Jetta Sedan GLS TDI
5	0.0	801357	Volkswagen Jetta Sedan GLS 1.8T
1	0.0	801362	Volkswagen Jetta Sedan GLS 2.8
10	0.0	801400	Volkswagen Jetta 2D
1	0.0	801425	Volkswagen Jetta 2D GL
10	0.0	801520	Volkswagen Rabbit 2D L
1	0.0	801521	Volkswagen Rabbit 2D LS
8	0.0	801526	Volkswagen Rabbit 2D GTI
2	0.0	801600	Volkswagen Rabbit Pickup
3	0.0	801800	Volkswagen Quantum 4D
1	0.0	801825	Volkswagen Quantum 4D GL
7	0.0	801900	Volkswagen Quantum SW

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	801925	Volkswagen Quantum SW GL
20	0.0	802000	Volkswagen Golf 2D
22	0.0	802025	Volkswagen Golf 2D GL
1	0.0	802029	Volkswagen Golf 2D GT
4	0.0	802054	Volkswagen Golf 2D GL TDI
5	0.0	802056	Volkswagen Golf 2D GTI GLX
4	0.0	802059	Volkswagen Golf 2D GTI GLS
1	0.0	802061	Volkswagen Golf 2D GTI GLS 1.8T
13	0.0	802100	Volkswagen Golf 4D
35	0.0	802125	Volkswagen Golf 4D GL
5	0.0	802136	Volkswagen Golf 4D GLS
1	0.0	802157	Volkswagen Golf 4D GLS 1.8T
41	0.0	802200	Volkswagen GTI 2D
8	0.0	802228	Volkswagen GTI 2D 16V
8	0.0	802231	Volkswagen GTI 2D 8V
13	0.0	802240	Volkswagen GTI 2D VR6
38	0.0	802300	Volkswagen Cabriolet Conv
2	0.0	802332	Volkswagen Cabriolet Conv Carat
1	0.0	802333	Volkswagen Cabriolet Conv Etienne Aigner
3	0.0	802338	Volkswagen Cabriolet Conv Classic
1	0.0	802417	Volkswagen Vanagon Camper Kombi
1	0.0	802425	Volkswagen Vanagon Camper GL
2	0.0	802500	Volkswagen Quantum SE 4WD
25	0.0	802600	Volkswagen Fox 2D
1	0.0	802625	Volkswagen Fox 2D GL
38	0.0	802725	Volkswagen Fox 4D GL
5	0.0	802825	Volkswagen Fox 2D SW GL
10	0.0	802900	Volkswagen Corrado 2D
4	0.0	802934	Volkswagen Corrado 2D SLC
17	0.0	803025	Volkswagen Passat 4D 2WD GL
1	0.0	803035	Volkswagen Passat 4D 2WD CL
66	0.0	803036	Volkswagen Passat 4D 2WD GLS
37	0.0	803037	Volkswagen Passat 4D 2WD GLX
6	0.0	803044	Volkswagen Passat 4D 2WD TDI
20	0.0	803051	Volkswagen Passat 4D 2WD GLS V6
8	0.0	803060	Volkswagen Passat 4D 2WD GLX V6
3	0.0	803125	Volkswagen Passat SW 2WD GL
13	0.0	803136	Volkswagen Passat SW 2WD GLS
3	0.0	803137	Volkswagen Passat SW 2WD GLX
1	0.0	803151	Volkswagen Passat SW 2WD GLS V6
1	0.0	803325	Volkswagen Eurovan GL
2	0.0	803336	Volkswagen Eurovan GLS
3	0.0	803339	Volkswagen Eurovan MV
7	0.0	803422	Volkswagen Golf III 2D Sport
3	0.0	803425	Volkswagen Golf III 2D GL
75	0.0	803525	Volkswagen Golf III 4D GL
2	0.0	803542	Volkswagen Golf III 4D City
4	0.0	803543	Volkswagen Golf III 4D Celebration Edition
1	0.0	803545	Volkswagen Golf III 4D Trek
5	0.0	803547	Volkswagen Golf III 4D K2
1	0.0	803549	Volkswagen Golf III 4D Jazz
169	0.1	803625	Volkswagen Jetta III 4D GL

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
35	0.0	803629	Volkswagen Jetta III 4D GT
64	0.0	803636	Volkswagen Jetta III 4D GLS
29	0.0	803637	Volkswagen Jetta III 4D GLX
2	0.0	803642	Volkswagen Jetta III 4D City
10	0.0	803643	Volkswagen Jetta III 4D Celebration Edition
16	0.0	803644	Volkswagen Jetta III 4D TDI
24	0.0	803645	Volkswagen Jetta III 4D Trek
29	0.0	803646	Volkswagen Jetta III 4D Wolfsburg Edition
2	0.0	803647	Volkswagen Jetta III 4D K2
8	0.0	803649	Volkswagen Jetta III 4D Jazz
39	0.0	803700	Volkswagen Golf Cabrio Conv
3	0.0	803725	Volkswagen Golf Cabrio Conv GL
12	0.0	803736	Volkswagen Golf Cabrio Conv GLS
2	0.0	803737	Volkswagen Golf Cabrio Conv GLX
8	0.0	803748	Volkswagen Golf Cabrio Conv Highline
1	0.0	803841	Volkswagen Eurovan Camper Panel/Conversion
1	0.0	804068	Volkswagen Passat SW 4WD GLX V6 4Motion
27	0.0	804100	Volkswagen New Beetle 2D
9	0.0	804125	Volkswagen New Beetle 2D GL
41	0.0	804136	Volkswagen New Beetle 2D GLS
4	0.0	804144	Volkswagen New Beetle 2D TDI
4	0.0	804155	Volkswagen New Beetle 2D GLS TDI
6	0.0	804157	Volkswagen New Beetle 2D GLS 1.8T
4	0.0	804158	Volkswagen New Beetle 2D GLX 1.8T
1	0.0	804268	Volkswagen Passat 4D 4WD GLX V6 4Motion
232	0.1	900000	Mercury Unknown Series Model
1	0.0	900400	Mercury Montego 2D
1	0.0	900402	Mercury Montego 2D MX
1	0.0	900600	Mercury Marquis/Grand Marguis 2D
11	0.0	900621	Mercury Marquis/Grand Marguis 2D Grand Marguis
2	0.0	900638	Mercury Marquis/Grand Marguis 2D Grand Marguis LS
52	0.0	900700	Mercury Cougar 2D
148	0.1	900713	Mercury Cougar 2D XR-7
15	0.0	900715	Mercury Cougar 2D I4
194	0.1	900731	Mercury Cougar 2D LS
63	0.0	900747	Mercury Cougar 2D V6
1	0.0	900900	Mercury Marquis/Grand Marguis SW
12	0.0	900914	Mercury Marquis/Grand Marguis SW Colony Park
15	0.0	900936	Mercury Marquis/Grand Marguis SW Colony Park LS
2	0.0	900940	Mercury Marquis/Grand Marguis SW Colony Park GS
1	0.0	901100	Mercury Comet 4D
1	0.0	901520	Mercury Monarch 2D Ghia
1	0.0	902000	Mercury Marquis/Grand Marguis 4D
1	0.0	902003	Mercury Marquis/Grand Marguis 4D Brougham
72	0.0	902021	Mercury Marquis/Grand Marguis 4D Grand Marguis
279	0.2	902037	Mercury Marquis/Grand Marguis 4D Grand Marguis GS
366	0.2	902038	Mercury Marquis/Grand Marguis 4D Grand Marguis LS
2	0.0	902200	Mercury Monarch 4D
1	0.0	902300	Mercury Cougar 4D
1	0.0	903427	Mercury Zephyr Z-7 Z-7
7	0.0	903513	Mercury Cougar XR-7 XR-7
1	0.0	903600	Mercury Zephyr 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
6	0.0	903700	Mercury Zephyr 4D
1	0.0	903800	Mercury Zephyr SW
7	0.0	903900	Mercury Capri 2D
1	0.0	904000	Mercury Lynx 2D
4	0.0	904029	Mercury Lynx 2D L
1	0.0	904100	Mercury Lynx SW
3	0.0	904329	Mercury Lynx 4D L
29	0.0	904400	Mercury Marquis 4D
3	0.0	904500	Mercury Marquis SW
1	0.0	904629	Mercury Topaz 2D L
15	0.0	904630	Mercury Topaz 2D GS
4	0.0	904639	Mercury Topaz 2D XR5
202	0.1	904730	Mercury Topaz 4D GS
20	0.0	904731	Mercury Topaz 4D LS
9	0.0	904733	Mercury Topaz 4D LTS
1	0.0	904735	Mercury Topaz 4D Sport
26	0.0	904906	Mercury Sable 4D LS Premium
349	0.2	904930	Mercury Sable 4D GS
182	0.1	904931	Mercury Sable 4D LS
52	0.0	904943	Mercury Sable 4D GS/LS
2	0.0	904944	Mercury Sable 4D G
10	0.0	905006	Mercury Sable SW LS Premium
100	0.1	905030	Mercury Sable SW GS
81	0.0	905031	Mercury Sable SW LS
2	0.0	905043	Mercury Sable SW GS/LS
20	0.0	905200	Mercury Tracer 2D
187	0.1	905300	Mercury Tracer 4D
52	0.0	905330	Mercury Tracer 4D GS
100	0.1	905331	Mercury Tracer 4D LS
15	0.0	905333	Mercury Tracer 4D LTS
65	0.0	905400	Mercury Tracer SW
19	0.0	905431	Mercury Tracer SW LS
8	0.0	905529	Mercury Lynx 2D L
1	0.0	905530	Mercury Lynx 2D GS
1	0.0	905534	Mercury Lynx 2D XR3
1	0.0	905629	Mercury Lynx 4D L
2	0.0	905630	Mercury Lynx 4D GS
1	0.0	905729	Mercury Lynx SW L
2	0.0	905730	Mercury Lynx SW GS
21	0.0	905800	Mercury Capri Conv
2	0.0	905841	Mercury Capri Conv XR2
17	0.0	905900	Mercury Villager Wagon
160	0.1	905942	Mercury Villager Wagon GS/LS/Nautica
56	0.0	905943	Mercury Villager Wagon GS/LS
2	0.0	905948	Mercury Villager Wagon Estate
105	0.1	906130	Mercury Mystique 4D GS
47	0.0	906131	Mercury Mystique 4D LS
53	0.0	906146	Mercury Mystique 4D Base/GS
1	0.0	906200	Mercury Mountaineer 4D 4x2
6	0.0	906300	Mercury Mountaineer 4D 4x4
65	0.0	906345	Mercury Mountaineer 4D AWD
187	0.1	1000000	Cadillac Unknown Series Model

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	1000100	Cadillac Calais 2D
63	0.0	1000200	Cadillac Deville 2D RWD
219	0.1	1000300	Cadillac Brougham/Fleetwood Brougham/Fleetwood 4D
147	0.1	1000400	Cadillac Eldorado 2D
3	0.0	1000403	Cadillac Eldorado 2D Fleetwood Eldorado
18	0.0	1000408	Cadillac Eldorado 2D Touring
1	0.0	1000500	Cadillac Commercial Chassis Cab RWD
1	0.0	1000602	Cadillac Fleetwood 4D Seventy-Five
1	0.0	1000605	Cadillac Fleetwood 4D Formal Limousine
103	0.1	1000700	Cadillac Seville 4D
58	0.0	1000708	Cadillac Seville 4D Touring
1	0.0	1000800	Cadillac Calais 4D
41	0.0	1000900	Cadillac Deville 4D RWD
6	0.0	1001000	Cadillac Brougham 2D
9	0.0	1001100	Cadillac Cimarron 4D
79	0.0	1001300	Cadillac Deville 2D FWD
572	0.3	1001400	Cadillac Deville 4D FWD
18	0.0	1001407	Cadillac Deville 4D FWD D'Elegance
7	0.0	1001408	Cadillac Deville 4D FWD Touring
25	0.0	1001409	Cadillac Deville 4D FWD Concours
2	0.0	1001410	Cadillac Deville 4D FWD High Luxury
6	0.0	1001500	Cadillac Fleetwood 2D FWD
26	0.0	1001600	Cadillac Fleetwood 4D FWD
8	0.0	1001607	Cadillac Fleetwood 4D FWD D'Elegance
3	0.0	1001900	Cadillac Allante Conv
1	0.0	1002001	Cadillac Fleetwood 60 Special 4D Sixty Special
10	0.0	1002300	Cadillac Escalade 4D 4x4
18	0.0	1002400	Cadillac Catera 4D
11	0.0	1100000	AMC/Eagle Unknown Series Model
1	0.0	1100100	AMC/Eagle Gremlin
1	0.0	1101214	AMC/Eagle Hornet SW Sportabout
1	0.0	1101503	AMC/Eagle Hornet 4D SST
1	0.0	1101700	AMC/Eagle Concord 2D
1	0.0	1101818	AMC/Eagle Concord 4D DL
1	0.0	1102118	AMC/Eagle Spirit Liftback DL
1	0.0	1102318	AMC/Eagle Eagle 4D DL
3	0.0	1102400	AMC/Eagle Eagle SW
3	0.0	1102418	AMC/Eagle Eagle SW DL
183	0.1	1200000	Chrysler Unknown Series Model
1	0.0	1200100	Chrysler Newport 2D
1	0.0	1200501	Chrysler Town & Country SW Town & Country
12	0.0	1200700	Chrysler Cordoba
5	0.0	1200800	Chrysler Newport 4D
11	0.0	1201000	Chrysler New Yorker 4D RWD
134	0.1	1201013	Chrysler New Yorker 4D RWD 5th Ave Edition
17	0.0	1201100	Chrysler Imperial 4D
61	0.0	1201200	Chrysler Le Baron 2D
1	0.0	1201205	Chrysler Le Baron 2D Medallion
1	0.0	1201222	Chrysler Le Baron 2D LX
79	0.0	1201300	Chrysler Le Baron 4D
2	0.0	1201305	Chrysler Le Baron 4D Medallion
23	0.0	1201317	Chrysler Le Baron 4D LE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
14	0.0	1201318	Chrysler Le Baron 4D Landau
2	0.0	1201322	Chrysler Le Baron 4D LX
11	0.0	1201401	Chrysler Le Baron SW Town & Country
95	0.1	1201500	Chrysler Le Baron 2D Conv
9	0.0	1201522	Chrysler Le Baron 2D Conv LX
28	0.0	1201525	Chrysler Le Baron 2D Conv GTC
41	0.0	1201600	Chrysler New Yorker 4D (E Body)
4	0.0	1201700	Chrysler E Class 4D
9	0.0	1201900	Chrysler Laser 2D
5	0.0	1201914	Chrysler Laser 2D XE
1	0.0	1202100	Chrysler Le Baron 4D (H Body)
26	0.0	1202121	Chrysler Le Baron 4D (H Body) GTS
26	0.0	1202400	Chrysler New Yorker 4D (C Body)
25	0.0	1202407	Chrysler New Yorker 4D (C Body) Salon
48	0.0	1202418	Chrysler New Yorker 4D (C Body) Landua
58	0.0	1202600	Chrysler New Yorker 5th Ave 4D
2	0.0	1202719	Chrysler Intrepid 4D ES
86	0.0	1202800	Chrysler Concorde 4D
15	0.0	1202822	Chrysler Concorde 4D LX
5	0.0	1202826	Chrysler Concorde 4D LXI
91	0.0	1202829	Chrysler Concorde 4D LX/LXI
22	0.0	1202900	Chrysler New Yorker 4D (LH Body)
78	0.0	1203000	Chrysler LHS 4D
40	0.0	1203122	Chrysler Cirrus 4D LX
80	0.0	1203126	Chrysler Cirrus 4D LXI
45	0.0	1203129	Chrysler Cirrus 4D LX/LXI
26	0.0	1203222	Chrysler Sebring 2D LX
71	0.0	1203226	Chrysler Sebring 2D LXI
1	0.0	1203322	Chrysler Sebring Conv LX
41	0.0	1203327	Chrysler Sebring Conv JX
97	0.1	1203328	Chrysler Sebring Conv JXI
62	0.0	1203400	Chrysler 300M 4D
88	0.0	1300000	Lincoln Unknown Series Model
3	0.0	1300100	Lincoln Continental 2D
2	0.0	1300101	Lincoln Continental 2D Town Car
1	0.0	1300200	Lincoln Mark III
2	0.0	1300300	Lincoln Mark IV
6	0.0	1300400	Lincoln Town Car/Continental 4D
285	0.2	1300401	Lincoln Town Car/Continental 4D Town Car
42	0.0	1300402	Lincoln Town Car/Continental 4D Cartier
297	0.2	1300403	Lincoln Town Car/Continental 4D Signature
1	0.0	1300407	Lincoln Town Car/Continental 4D Gucci
182	0.1	1300408	Lincoln Town Car/Continental 4D Town Car/Executive
36	0.0	1300409	Lincoln Town Car/Continental 4D Executive
4	0.0	1300500	Lincoln Mark V
1	0.0	1300600	Lincoln Versailles 4D
1	0.0	1300700	Lincoln Mark VI 2D
5	0.0	1300800	Lincoln Mark VI 4D
130	0.1	1300900	Lincoln Continental 4D
53	0.0	1300903	Lincoln Continental 4D Signature
31	0.0	1300909	Lincoln Continental 4D Executive
19	0.0	1301000	Lincoln Mark VII 2D

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
38	0.0	1301005	Lincoln Mark VII 2D LSC
7	0.0	1301006	Lincoln Mark VII 2D Blass
68	0.0	1301100	Lincoln Mark VIII 2D
12	0.0	1301105	Lincoln Mark VIII 2D LSC
49	0.0	1301300	Lincoln Navigator 4D 4x4
7	0.0	1301410	Lincoln LS Sedan 4D V6
16	0.0	1301411	Lincoln LS Sedan 4D V8
319	0.2	1400000	Opel/Isuzu Unknown Series Model
2	0.0	1400403	Opel/Isuzu 1900 2D/4D 1900
1	0.0	1400408	Opel/Isuzu 1900 2D/4D Rallye
9	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
4	0.0	1401800	Opel/Isuzu Impulse 2D 2WD
6	0.0	1401814	Opel/Isuzu Impulse 2D 2WD RS/XS
8	0.0	1401900	Opel/Isuzu Trooper II 2D 4x4
6	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
8	0.0	1402400	Opel/Isuzu I-Mark 4D FWD
43	0.0	1402500	Opel/Isuzu PU SH 1/2T 4x2
12	0.0	1402600	Opel/Isuzu PU SH 1/2T 4x4
52	0.0	1402700	Opel/Isuzu Amigo 2D 4x2
18	0.0	1402800	Opel/Isuzu Amigo 2D 4x4
10	0.0	1402900	Opel/Isuzu Stylus 4D
3	0.0	1402911	Opel/Isuzu Stylus 4D S
3	0.0	1403000	Opel/Isuzu Trooper II 2D SH 4x4
247	0.1	1403100	Opel/Isuzu Trooper 4D 4x4
223	0.1	1403400	Opel/Isuzu Rodeo 4D 4x2
298	0.2	1403500	Opel/Isuzu Rodeo 4D 4x4
2	0.0	1403613	Opel/Isuzu Impulse 2D 4WD RS
5	0.0	1403805	Opel/Isuzu Oasis Wagon LS
9	0.0	1403811	Opel/Isuzu Oasis Wagon S
18	0.0	1403900	Opel/Isuzu Hombre PU 4x2
6	0.0	1404000	Opel/Isuzu Hombre PU Space C 4x2
2	0.0	1404200	Opel/Isuzu Hombre PU Space C 4x4
5	0.0	1404300	Opel/Isuzu Vehicross 2D 4x4
1028	0.6	1500000	Datsun/Nissan Unknown Series Model
12	0.0	1500102	Datsun/Nissan 240/260/280/300 2D 280 ZX
4	0.0	1500105	Datsun/Nissan 240/260/280/300 2D 280 Z
68	0.0	1500107	Datsun/Nissan 240/260/280/300 2D 300 ZX
1	0.0	1500400	Datsun/Nissan PL510 2D/4D
2	0.0	1500800	Datsun/Nissan B210/210 Sedan
1	0.0	1500900	Datsun/Nissan 710 2D/4D
26	0.0	1501000	Datsun/Nissan Pickup Short 4x2
4	0.0	1501100	Datsun/Nissan Pickup Long 4x2
3	0.0	1501502	Datsun/Nissan 260/280/300 2+2 2D 280 ZX
1	0.0	1501505	Datsun/Nissan 260/280/300 2+2 2D 280 Z
41	0.0	1501507	Datsun/Nissan 260/280/300 2+2 2D 300 ZX
152	0.1	1501600	Datsun/Nissan 200 SX 2D
29	0.0	1501613	Datsun/Nissan 200 SX 2D SE-R
1127	0.6	1501700	Datsun/Nissan 810/Maxima Sedan

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
47	0.0	1501710	Datsun/Nissan 810/Maxima Sedan SE
172	0.1	1501711	Datsun/Nissan 810/Maxima Sedan GXE
24	0.0	1501800	Datsun/Nissan 810/Maxima Wagon
8	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
3	0.0	1502600	Datsun/Nissan 210 Wagon
1	0.0	1502700	Datsun/Nissan 310 2D
3	0.0	1502800	Datsun/Nissan Pickup Short 4x4
16	0.0	1503100	Datsun/Nissan King Cab PU 4x2
7	0.0	1503200	Datsun/Nissan King Cab PU 4x4
251	0.1	1503400	Datsun/Nissan Stanza 4D
417	0.2	1503500	Datsun/Nissan Sentra 2D
16	0.0	1503513	Datsun/Nissan Sentra 2D SE-R
60	0.0	1503519	Datsun/Nissan Sentra 2D Sport Coupe
1464	0.8	1503600	Datsun/Nissan Sentra 4D
10	0.0	1503609	Datsun/Nissan Sentra 4D XE
12	0.0	1503610	Datsun/Nissan Sentra 4D SE
13	0.0	1503700	Datsun/Nissan Sentra SW
1	0.0	1503806	Datsun/Nissan Pulsar 2D DX
5	0.0	1503808	Datsun/Nissan Pulsar 2D GX
50	0.0	1503809	Datsun/Nissan Pulsar 2D XE
15	0.0	1503810	Datsun/Nissan Pulsar 2D SE
1	0.0	1503906	Datsun/Nissan Pulsar 4D DX
16	0.0	1504000	Datsun/Nissan Stanza SW
2	0.0	1504100	Datsun/Nissan Stanza SW 4WD
3	0.0	1504209	Datsun/Nissan Sentra SW 4WD XE
50	0.0	1504300	Datsun/Nissan Pathfinder 2D 4x4
2	0.0	1504312	Datsun/Nissan Pathfinder 2D 4x4 E
1	0.0	1504400	Datsun/Nissan Van
226	0.1	1504500	Datsun/Nissan PU SH 4x2
1	0.0	1504510	Datsun/Nissan PU SH 4x2 SE
38	0.0	1504600	Datsun/Nissan PU SH 4x4
2	0.0	1504610	Datsun/Nissan PU SH 4x4 SE
6	0.0	1504700	Datsun/Nissan PU Long 4x2
5	0.0	1504701	Datsun/Nissan PU Long 4x2 Heavy Duty
1	0.0	1504800	Datsun/Nissan PU Long 4x4
84	0.0	1504900	Datsun/Nissan PU King C 4x2
8	0.0	1504910	Datsun/Nissan PU King C 4x2 SE
66	0.0	1505000	Datsun/Nissan PU King C 4x4
9	0.0	1505010	Datsun/Nissan PU King C 4x4 SE
12	0.0	1505209	Datsun/Nissan 240 SX 2D XE
62	0.0	1505210	Datsun/Nissan 240 SX 2D SE
37	0.0	1505216	Datsun/Nissan 240 SX 2D Base/SE Coupe
34	0.0	1505217	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
6	0.0	1505220	Datsun/Nissan 240 SX 2D Base/SE Liftback
7	0.0	1505222	Datsun/Nissan 240 SX 2D Base/SE/LE Coupe
7	0.0	1505400	Datsun/Nissan Axxess SW 2WD
1	0.0	1505500	Datsun/Nissan Axxess SW 4WD
13	0.0	1505700	Datsun/Nissan Pathfinder 4D 4x2
320	0.2	1505800	Datsun/Nissan Pathfinder 4D 4x4

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
8	0.0	1505914	Datsun/Nissan NX 2D 1600
12	0.0	1505915	Datsun/Nissan NX 2D 2000
1	0.0	1506000	Datsun/Nissan 300 ZX Conv
1	0.0	1506110	Datsun/Nissan 240 SX Conv SE
17	0.0	1506200	Datsun/Nissan Quest Van
192	0.1	1506221	Datsun/Nissan Quest Van XE/GXE
17	0.0	1506223	Datsun/Nissan Quest Van GXE/SE/GLE
1225	0.7	1506400	Datsun/Nissan Altima 4D
16	0.0	1506500	Datsun/Nissan Frontier PU SH 4x2
2	0.0	1506600	Datsun/Nissan Frontier PU SH 4x4
42	0.0	1506700	Datsun/Nissan Frontier PU King C 4x2
14	0.0	1506800	Datsun/Nissan Frontier PU King C 4x4
21	0.0	1506900	Datsun/Nissan XTerra 4D 4x2
44	0.0	1507000	Datsun/Nissan XTerra 4D 4x4
6	0.0	1507100	Datsun/Nissan Frontier CR PU SH 4x2
8	0.0	1507200	Datsun/Nissan Frontier CR PU SH 4x4
1470	0.8	1600000	Toyota Unknown Series Model
1	0.0	1600108	Toyota Land Cruiser 2D 4x4 3900
57	0.0	1600200	Toyota Land Cruiser 4D 4x4
975	0.5	1600300	Toyota Corolla Sedan 2WD
1	0.0	1600303	Toyota Corolla Sedan 2WD 1600
2	0.0	1600309	Toyota Corolla Sedan 2WD Sport Coupe
823	0.4	1600310	Toyota Corolla Sedan 2WD Deluxe
180	0.1	1600313	Toyota Corolla Sedan 2WD LE (Luxury Edition)
1	0.0	1600318	Toyota Corolla Sedan 2WD LTD
886	0.5	1600352	Toyota Corolla Sedan 2WD VE/CE/LE
54	0.0	1600360	Toyota Corolla Sedan 2WD CE/LE/S
1	0.0	1600400	Toyota Corolla SW 2WD
80	0.0	1600410	Toyota Corolla SW 2WD Deluxe
1	0.0	1600700	Toyota Corona Sedan
3	0.0	1600713	Toyota Corona Sedan LE (Luxury Edition)
7	0.0	1601000	Toyota Celica 2D 2WD
168	0.1	1601014	Toyota Celica 2D 2WD ST
239	0.1	1601015	Toyota Celica 2D 2WD GT
70	0.0	1601017	Toyota Celica 2D 2WD GT-S
2	0.0	1601041	Toyota Celica 2D 2WD Coupe
25	0.0	1601042	Toyota Celica 2D 2WD Liftback
49	0.0	1601054	Toyota Celica 2D 2WD GT Liftback
16	0.0	1601059	Toyota Celica 2D 2WD GTS Liftback
193	0.1	1601300	Toyota Pickup Short 1/2T
29	0.0	1601310	Toyota Pickup Short 1/2T Deluxe
9	0.0	1601400	Toyota Pickup Long 1/2T
17	0.0	1601410	Toyota Pickup Long 1/2T Deluxe
4	0.0	1601416	Toyota Pickup Long 1/2T SR5 Sport
105	0.1	1601500	Toyota Cressida 4D
18	0.0	1601513	Toyota Cressida 4D LE (Luxury Edition)
5	0.0	1601600	Toyota Cressida SW
49	0.0	1601700	Toyota Pickup SH 1/2T 4x4
104	0.1	1601710	Toyota Pickup SH 1/2T 4x4 Deluxe
8	0.0	1601716	Toyota Pickup SH 1/2T 4x4 SR5 Sport
2	0.0	1601724	Toyota Pickup SH 1/2T 4x4 Turbo
1	0.0	1601800	Toyota Pickup LN 1/2T 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
11	0.0	1601810	Toyota Pickup LN 1/2T 4x4 Deluxe
1	0.0	1601816	Toyota Pickup LN 1/2T 4x4 SR5 Sport
27	0.0	1601900	Toyota Celica Supra
306	0.2	1602000	Toyota Corolla Tercel 2D
115	0.1	1602010	Toyota Corolla Tercel 2D Deluxe
5	0.0	1602011	Toyota Corolla Tercel 2D SR5
9	0.0	1602027	Toyota Corolla Tercel 2D EZ
57	0.0	1602043	Toyota Corolla Tercel 2D CE
5	0.0	1602100	Toyota Corolla Tercel 4D
175	0.1	1602110	Toyota Corolla Tercel 4D Deluxe
3	0.0	1602113	Toyota Corolla Tercel 4D LE (Luxury Edition)
7	0.0	1602143	Toyota Corolla Tercel 4D CE
1	0.0	1602200	Toyota Starlet Liftback
2	0.0	1602300	Toyota Corolla 2D
8	0.0	1602310	Toyota Corolla 2D Deluxe
49	0.0	1602311	Toyota Corolla 2D SR5
1	0.0	1602312	Toyota Corolla 2D Deluxe Sport
19	0.0	1602316	Toyota Corolla 2D SR5 Sport
13	0.0	1602317	Toyota Corolla 2D GT-S
3	0.0	1602319	Toyota Corolla 2D (Hawaii)
1	0.0	1602400	Toyota Pickup Long 3/4T
1	0.0	1602500	Toyota Tercel SW 4WD
5	0.0	1602510	Toyota Tercel SW 4WD Deluxe
8	0.0	1602511	Toyota Tercel SW 4WD SR5
1067	0.6	1602600	Toyota Camry 4D 2WD
642	0.3	1602610	Toyota Camry 4D 2WD Deluxe
1116	0.6	1602613	Toyota Camry 4D 2WD LE (Luxury Edition)
146	0.1	1602630	Toyota Camry 4D 2WD XLE
3	0.0	1602631	Toyota Camry 4D 2WD SE
579	0.3	1602650	Toyota Camry 4D 2WD CE/LE/XLE
65	0.0	1602651	Toyota Camry 4D 2WD LE/XLE V6
15	0.0	1602710	Toyota Tercel SW 2WD Deluxe
8	0.0	1602810	Toyota Van 4x2 Deluxe
17	0.0	1602813	Toyota Van 4x2 LE (Luxury Edition)
79	0.0	1602910	Toyota PU Xtra Cab 1/2T Deluxe
4	0.0	1602916	Toyota PU Xtra Cab 1/2T SR5 Sport
115	0.1	1603010	Toyota PU X Cab 1/2T 4x4 Deluxe
32	0.0	1603016	Toyota PU X Cab 1/2T 4x4 SR5 Sport
1	0.0	1603023	Toyota PU X Cab 1/2T 4x4 SR5 Turbo
16	0.0	1603100	Toyota Cargo Van 4x2
5	0.0	1603120	Toyota Cargo Van 4x2 Panel Van
18	0.0	1603200	Toyota 4Runner Truck 4x4
8	0.0	1603210	Toyota 4Runner Truck 4x4 Deluxe
8	0.0	1603211	Toyota 4Runner Truck 4x4 SR5
5	0.0	1603300	Toyota Pickup Long 1T
27	0.0	1603415	Toyota Celica Conv GT
2	0.0	1603417	Toyota Celica Conv GT-S
45	0.0	1603500	Toyota MR2
8	0.0	1603522	Toyota MR2 T-Bar
2	0.0	1603524	Toyota MR2 Turbo
1	0.0	1603528	Toyota MR2 Supercharged
5	0.0	1603610	Toyota 4Runner 2D 4x4 Deluxe

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
5	0.0	1603611	Toyota 4Runner 2D 4x4 SR5
14	0.0	1603616	Toyota 4Runner 2D 4x4 SR5 Sport
2	0.0	1603639	Toyota 4Runner 2D 4x4 SR5 V6
49	0.0	1603700	Toyota Supra 2D
8	0.0	1603721	Toyota Supra 2D with Sport Roof
16	0.0	1603724	Toyota Supra 2D Turbo
14	0.0	1603729	Toyota Supra 2D with Sport Roof, Turbo
2	0.0	1603740	Toyota Supra 2D Base/SE
10	0.0	1603800	Toyota Camry SW
60	0.0	1603810	Toyota Camry SW Deluxe
60	0.0	1603813	Toyota Camry SW LE (Luxury Edition)
31	0.0	1603900	Toyota Corolla FX 2D
6	0.0	1603925	Toyota Corolla FX 2D FX16
3	0.0	1603926	Toyota Corolla FX 2D FX16 GT-S
1	0.0	1604120	Toyota Cargo Van 4x4 Panel Van
10	0.0	1604210	Toyota PU X Cab LN 1/2T Deluxe
1	0.0	1604324	Toyota Celica 2D 4WD Turbo
5	0.0	1604410	Toyota Camry 4D 4WD Deluxe
9	0.0	1604413	Toyota Camry 4D 4WD LE (Luxury Edition)
18	0.0	1604500	Toyota Chassis Cab
2	0.0	1604610	Toyota Corolla SW 4WD Deluxe
4	0.0	1604710	Toyota Corolla 4D 4WD Deluxe
10	0.0	1604800	Toyota 4Runner 4D 4x2
14	0.0	1604839	Toyota 4Runner 4D 4x2 SR5 V6
6	0.0	1604844	Toyota 4Runner 4D 4x2 Limited V6
14	0.0	1604900	Toyota 4Runner 4D 4x4
9	0.0	1604911	Toyota 4Runner 4D 4x4 SR5
424	0.2	1604939	Toyota 4Runner 4D 4x4 SR5 V6
123	0.1	1604944	Toyota 4Runner 4D 4x4 Limited V6
21	0.0	1605010	Toyota Previa Van 4x2 Deluxe
50	0.0	1605013	Toyota Previa Van 4x2 LE (Luxury Edition)
1	0.0	1605033	Toyota Previa Van 4x2 LE S/C
5	0.0	1605034	Toyota Previa Van 4x2 DX S/C
14	0.0	1605113	Toyota Previa Van 4x4 LE (Luxury Edition)
5	0.0	1605133	Toyota Previa Van 4x4 LE S/C
1	0.0	1605134	Toyota Previa Van 4x4 DX S/C
112	0.1	1605200	Toyota Paseo 2D
8	0.0	1605300	Toyota T100 Pickup 1/2T 4x2
4	0.0	1605310	Toyota T100 Pickup 1/2T 4x2 Deluxe
4	0.0	1605332	Toyota T100 Pickup 1/2T 4x2 STD
2	0.0	1605410	Toyota T100 Pickup 1/2T 4x4 Deluxe
1	0.0	1605432	Toyota T100 Pickup 1/2T 4x4 STD
1	0.0	1605510	Toyota T100 Pickup 1T Deluxe
12	0.0	1605600	Toyota Camry 2D
4	0.0	1605610	Toyota Camry 2D Deluxe
41	0.0	1605613	Toyota Camry 2D LE (Luxury Edition)
8	0.0	1605631	Toyota Camry 2D SE
20	0.0	1605735	Toyota Avalon 4D XL
23	0.0	1605736	Toyota Avalon 4D XLS
244	0.1	1605763	Toyota Avalon 4D XL/XLS
2	0.0	1605810	Toyota T100 PU X Cab 1/2T 4x2 Deluxe
1	0.0	1605811	Toyota T100 PU X Cab 1/2T 4x2 SR5

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
6	0.0	1605900	Toyota T100 PU X Cab 1/2T 4x4
2	0.0	1605910	Toyota T100 PU X Cab 1/2T 4x4 Deluxe
27	0.0	1605911	Toyota T100 PU X Cab 1/2T 4x4 SR5
62	0.0	1606000	Toyota Tacoma PU 4x2
6	0.0	1606048	Toyota Tacoma PU 4x2 Prerunner
60	0.0	1606100	Toyota Tacoma PU X Cab 4x2
5	0.0	1606148	Toyota Tacoma PU X Cab 4x2 Prerunner
12	0.0	1606155	Toyota Tacoma PU X Cab 4x2 Prerunner V6
61	0.0	1606200	Toyota Tacoma PU 4x4
167	0.1	1606300	Toyota Tacoma PU X Cab 4x4
56	0.0	1606338	Toyota Tacoma PU X Cab 4x4 V6
11	0.0	1606339	Toyota Tacoma PU X Cab 4x4 SR5 V6
2	0.0	1606344	Toyota Tacoma PU X Cab 4x4 Limited V6
3	0.0	1606400	Toyota Rav4 2D 2WD
10	0.0	1606500	Toyota Rav4 4D 2WD
2	0.0	1606600	Toyota Rav4 2D 4WD
178	0.1	1606700	Toyota Rav4 4D 4WD
1	0.0	1606800	Toyota Paseo Conv
6	0.0	1606945	Toyota Sienna Van 2WD CE 4D
1	0.0	1606946	Toyota Sienna Van 2WD LE 4D
110	0.1	1606947	Toyota Sienna Van 2WD LE/XLE 5D
14	0.0	1606956	Toyota Sienna Van 2WD CE 5D
36	0.0	1607131	Toyota Camry Solara 2D SE
46	0.0	1607149	Toyota Camry Solara 2D SE/SLE V6
4	0.0	1607238	Toyota Tundra PU 4x2 V6
1	0.0	1607339	Toyota Tundra PU AC Cab 4x2 SR5 V6
4	0.0	1607366	Toyota Tundra PU AC Cab 4x2 SR5 V8
2	0.0	1607466	Toyota Tundra PU 4x4 SR5 V8
28	0.0	1607566	Toyota Tundra PU AC Cab 4x4 SR5 V8
12	0.0	1607567	Toyota Tundra PU AC Cab 4x4 Limited V8
12	0.0	1607600	Toyota Echo 2D
68	0.0	1607700	Toyota Echo 4D
2	0.0	1607949	Toyota Camry Solara Conv SE/SLE V6
1	0.0	1608000	Toyota Prius 4D
2	0.0	1700000	Capri/Mercur Unknown Series Model
5	0.0	1700200	Capri/Mercur XR4TI 2D
4	0.0	1700300	Capri/Mercur Scorpio 4D
576	0.3	1800000	Mazda Unknown Series Model
4	0.0	1801301	Mazda GLC Sedan FWD
91	0.0	1801600	Mazda RX-7 Coupe
12	0.0	1801602	Mazda RX-7 Coupe Turbo
2	0.0	1801700	Mazda GLC Wagon
205	0.1	1801800	Mazda 626 Sedan
10	0.0	1801802	Mazda 626 Sedan Turbo
15	0.0	1801804	Mazda 626 Sedan ES
499	0.3	1801808	Mazda 626 Sedan DX/LX
114	0.1	1801810	Mazda 626 Sedan LX-V6/ES-V6
125	0.1	1801813	Mazda 626 Sedan LX/ES
129	0.1	1801900	Mazda B Series STD PU 4x2
13	0.0	1802000	Mazda B Series Long PU 4x2
2	0.0	1802101	Mazda GLC 2D FWD
17	0.0	1802200	Mazda 626/MX-6 2D

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
118	0.1	1802205	Mazda 626/MX-6 2D MX-6
10	0.0	1802206	Mazda 626/MX-6 2D MX-6 Turbo
46	0.0	1802207	Mazda 626/MX-6 2D MX-6 LS
96	0.1	1802500	Mazda B Series Cab+ PU 4x2
78	0.0	1802600	Mazda 323 2D 2WD
65	0.0	1802700	Mazda 323 4D 2WD
387	0.2	1802709	Mazda 323 4D 2WD Protege
1	0.0	1802800	Mazda 323 SW
22	0.0	1802900	Mazda B Series STD PU 4x4
42	0.0	1803100	Mazda B Series Cab+ PU 4x4
4	0.0	1803200	Mazda RX-7 Conv
109	0.1	1803400	Mazda 929 4D
137	0.1	1803600	Mazda MPV Van 2WD
53	0.0	1803700	Mazda MPV Van 4WD
109	0.1	1803800	Mazda MX-5 Miata Conv
15	0.0	1804000	Mazda Navajo 2D 4x4
76	0.0	1804100	Mazda MX-3 Coupe
28	0.0	1804111	Mazda MX-3 Coupe GS
99	0.1	1804300	Mazda Millenia 4D
22	0.0	1804312	Mazda Millenia 4D S
5	0.0	1804314	Mazda Millenia 4D S/Millennium Edition
1	0.0	1804320	Mazda Millenia 4D P
40	0.0	1804404	Mazda Protege 4D ES
541	0.3	1804408	Mazda Protege 4D DX/LX
2	0.0	1804415	Mazda Protege 4D LX
2	0.0	1804610	Mazda Tribute 4D 4WD LX-V6/ES-V6
1	0.0	1804616	Mazda Tribute 4D 4WD DX
21	0.0	1900000	Fiat/Bertone Unknown Series Model
1	0.0	1900403	Fiat/Bertone 124/Spider Conv Spider
1	0.0	1901208	Fiat/Bertone Strada Sedan Comfort Luxury
161	0.1	2000000	Volvo Unknown Series Model
1	0.0	2000400	Volvo 160 4D
3	0.0	2000700	Volvo 240 2D
3	0.0	2000704	Volvo 240 2D De Luxe (DL)
1	0.0	2000706	Volvo 240 2D Grand Luxe Touring
1	0.0	2000707	Volvo 240 2D DL/GL
28	0.0	2000800	Volvo 240 4D
3	0.0	2000804	Volvo 240 4D De Luxe (DL)
2	0.0	2000806	Volvo 240 4D Grand Luxe Touring
145	0.1	2000807	Volvo 240 4D DL/GL
17	0.0	2000812	Volvo 240 4D Base/DL
13	0.0	2000813	Volvo 240 4D Base/GL
16	0.0	2000900	Volvo 240 SW
2	0.0	2000904	Volvo 240 SW De Luxe (DL)
3	0.0	2000906	Volvo 240 SW Grand Luxe Touring
96	0.1	2000907	Volvo 240 SW DL/GL
2	0.0	2000908	Volvo 240 SW DL/GLT
8	0.0	2000912	Volvo 240 SW Base/DL
5	0.0	2000915	Volvo 240 SW Base/SE
7	0.0	2001305	Volvo 760/740 4D Grand Luxe Exec (GLE)
21	0.0	2001310	Volvo 760/740 4D 760 GLE
50	0.0	2001311	Volvo 760/740 4D 740 GLE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
5	0.0	2001410	Volvo 760/740 SW 760 GLE
17	0.0	2001411	Volvo 760/740 SW 740 GLE
1	0.0	2001500	Volvo 780 2D
6	0.0	2001605	Volvo 760 4D Grand Luxe Exec (GLE)
8	0.0	2001609	Volvo 760 4D Turbo
3	0.0	2001617	Volvo 760 4D GLE Turbo
1	0.0	2001717	Volvo 760 SW GLE Turbo
12	0.0	2001800	Volvo 740 4D
30	0.0	2001802	Volvo 740 4D Grand Luxe (GL)
21	0.0	2001805	Volvo 740 4D Grand Luxe Exec (GLE)
5	0.0	2001809	Volvo 740 4D Turbo
30	0.0	2001813	Volvo 740 4D Base/GL
5	0.0	2001814	Volvo 740 4D Turbo/SE Turbo
7	0.0	2001817	Volvo 740 4D GLE Turbo
14	0.0	2001900	Volvo 740 SW
8	0.0	2001902	Volvo 740 SW Grand Luxe (GL)
12	0.0	2001905	Volvo 740 SW Grand Luxe Exec (GLE)
6	0.0	2001909	Volvo 740 SW Turbo
6	0.0	2001913	Volvo 740 SW Base/GL
3	0.0	2001914	Volvo 740 SW Turbo/SE Turbo
2	0.0	2001917	Volvo 740 SW GLE Turbo
24	0.0	2002000	Volvo 940 4D
3	0.0	2002002	Volvo 940 4D Grand LUXE (GL)
2	0.0	2002005	Volvo 940 4D Grand Luxe Exec (GLE)
11	0.0	2002009	Volvo 940 4D Turbo
1	0.0	2002016	Volvo 940 4D SE Turbo
12	0.0	2002100	Volvo 940 SW
1	0.0	2002105	Volvo 940 SW Grand Luxe Exec (GLE)
4	0.0	2002109	Volvo 940 SW Turbo
1	0.0	2002116	Volvo 940 SW SE Turbo
39	0.0	2002200	Volvo 960/S90 4D
12	0.0	2002300	Volvo 960/V90 SW
37	0.0	2002400	Volvo 850 4D
14	0.0	2002409	Volvo 850 4D Turbo
17	0.0	2002419	Volvo 850 4D GLT
60	0.0	2002420	Volvo 850 4D Base/GLT
2	0.0	2002423	Volvo 850 4D T5
11	0.0	2002500	Volvo 850 SW
5	0.0	2002509	Volvo 850 SW Turbo
6	0.0	2002519	Volvo 850 SW GLT
17	0.0	2002520	Volvo 850 SW Base/GLT
1	0.0	2002523	Volvo 850 SW T5
47	0.0	2002600	Volvo S70 4D 2WD
10	0.0	2002615	Volvo S70 4D 2WD Base/SE
16	0.0	2002619	Volvo S70 4D 2WD GLT
3	0.0	2002623	Volvo S70 4D 2WD T5
3	0.0	2002628	Volvo S70 4D 2WD GLT/GLT SE
14	0.0	2002700	Volvo V70 SW 2WD
2	0.0	2002715	Volvo V70 SW 2WD Base/SE
2	0.0	2002719	Volvo V70 SW 2WD GLT
17	0.0	2002824	Volvo V70 SW 4WD XC AWD
1	0.0	2002825	Volvo V70 SW 4WD R AWD

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
3	0.0	2002826	Volvo V70 SW 4WD AWD
5	0.0	2002829	Volvo V70 SW 4WD XC AWD/XC AWD SE
3	0.0	2002900	Volvo C70 2D
5	0.0	2003000	Volvo C70 Conv
2	0.0	2003126	Volvo S70 4D 4WD AWD
11	0.0	2003200	Volvo S80 4D 2WD
6	0.0	2003227	Volvo S80 4D 2WD T-6
16	0.0	2003300	Volvo S40 4D
1	0.0	2003331	Volvo S40 4D 1.9T
8	0.0	2003400	Volvo V40 SW
32	0.0	2100000	Audi Unknown Series Model
1	0.0	2100200	Audi 100LS 4D
28	0.0	2100601	Audi 5000 4D 2WD S
9	0.0	2100604	Audi 5000 4D 2WD CS
2	0.0	2100700	Audi 4000 4D 2WD
14	0.0	2100701	Audi 4000 4D 2WD S
4	0.0	2101001	Audi 5000 SW 2WD S
6	0.0	2101100	Audi 4000 GT Coupe 2D
2	0.0	2101201	Audi 4000 Quattro 4D 4WD S
1	0.0	2101301	Audi 5000 Quattro 4D 4WD S
2	0.0	2101304	Audi 5000 Quattro 4D 4WD CS
1	0.0	2101404	Audi 5000 Quattro SW 4WD CS
8	0.0	2101500	Audi 80 4D 2WD
2	0.0	2101700	Audi 90 4D 2WD
3	0.0	2101701	Audi 90 4D 2WD S
2	0.0	2101704	Audi 90 4D 2WD CS
2	0.0	2101802	Audi 90 Quattro 4D 4WD 4WD
11	0.0	2101900	Audi 100 4D 2WD
4	0.0	2101901	Audi 100 4D 2WD S
2	0.0	2101904	Audi 100 4D 2WD CS
2	0.0	2101905	Audi 100 4D 2WD E
1	0.0	2102000	Audi 100 SW 2WD
1	0.0	2102102	Audi 100 Quattro 4D 4WD 4WD
1	0.0	2102200	Audi 200 4D
1	0.0	2102302	Audi 200 Quattro 4D 4WD 4WD
1	0.0	2102602	Audi V8 Quattro 4D 4WD
6	0.0	2102711	Audi S4 Quattro 4D 2.7T
1	0.0	2102900	Audi Cabriolet Conv
1	0.0	2103000	Audi A6 4D
1	0.0	2103008	Audi A6 4D 2.8
2	0.0	2103202	Audi A6 Quattro 4D 4WD
12	0.0	2103208	Audi A6 Quattro 4D 2.8
1	0.0	2103210	Audi A6 Quattro 4D 4.2
8	0.0	2103211	Audi A6 Quattro 4D 2.7T
1	0.0	2103302	Audi A6 Quattro SW 4WD
4	0.0	2103600	Audi A4 4D
5	0.0	2103607	Audi A4 4D 1.8T
2	0.0	2103608	Audi A4 4D 2.8
7	0.0	2103702	Audi A4 Quattro 4D 4WD
16	0.0	2103707	Audi A4 Quattro 4D 1.8T
18	0.0	2103708	Audi A4 Quattro 4D 2.8
1	0.0	2103809	Audi A8 4D 3.7

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	2103910	Audi A8 Quattro 4D 4.2
2	0.0	2104108	Audi A4 Avant Quattro SW 2.8
3	0.0	2104208	Audi A6 Avant Quattro SW 2.8
1	0.0	2104400	Audi TT Coupe Quattro
1	0.0	2104500	Audi TT Roadster
19	0.0	2200000	Dodge/Mitsubishi Unknown Series Model
1	0.0	2200500	Dodge/Mitsubishi Challenger
16	0.0	2200600	Dodge/Mitsubishi Colt 2D
4	0.0	2200601	Dodge/Mitsubishi Colt 2D GT
18	0.0	2200605	Dodge/Mitsubishi Colt 2D E
4	0.0	2200606	Dodge/Mitsubishi Colt 2D DL
18	0.0	2200611	Dodge/Mitsubishi Colt 2D GL
3	0.0	2200612	Dodge/Mitsubishi Colt 2D ES
2	0.0	2200700	Dodge/Mitsubishi Colt 4D
5	0.0	2200705	Dodge/Mitsubishi Colt 4D E
7	0.0	2200706	Dodge/Mitsubishi Colt 4D DL
2	0.0	2200708	Dodge/Mitsubishi Colt 4D Premier
7	0.0	2200711	Dodge/Mitsubishi Colt 4D GL
9	0.0	2200800	Dodge/Mitsubishi Colt Vista SW 2WD
1	0.0	2200900	Dodge/Mitsubishi Conquest 2D
1	0.0	2201000	Dodge/Mitsubishi Colt Vista SW 4WD
8	0.0	2201100	Dodge/Mitsubishi Raider
2	0.0	2201306	Dodge/Mitsubishi Colt SW 4WD DL
13	0.0	2201400	Dodge/Mitsubishi Stealth 2D 2WD
6	0.0	2201412	Dodge/Mitsubishi Stealth 2D 2WD ES
10	0.0	2201413	Dodge/Mitsubishi Stealth 2D 2WD R/T
1	0.0	2201514	Dodge/Mitsubishi Stealth 2D 4WD R/T Turbo
884	0.5	2300000	Honda Unknown Series Model
39	0.0	2300109	Honda Civic CVCC/CRX 2D CRX HF
94	0.1	2300115	Honda Civic CVCC/CRX 2D CRX
71	0.0	2300116	Honda Civic CVCC/CRX 2D CRX SI
1	0.0	2300117	Honda Civic CVCC/CRX 2D CRX 1.5
85	0.0	2300200	Honda Civic CVCC 3D
284	0.2	2300201	Honda Civic CVCC 3D DX
1	0.0	2300202	Honda Civic CVCC 3D GL
10	0.0	2300206	Honda Civic CVCC 3D S
60	0.0	2300210	Honda Civic CVCC 3D SI
25	0.0	2300223	Honda Civic CVCC 3D VX
86	0.0	2300224	Honda Civic CVCC 3D CX
2	0.0	2300229	Honda Civic CVCC 3D SI with ABS
39	0.0	2300300	Honda Civic CVCC SW
7	0.0	2300314	Honda Civic CVCC SW Wagovan
2	0.0	2300500	Honda Civic Air 3D
38	0.0	2300600	Honda Accord 2D
62	0.0	2300601	Honda Accord 2D DX
225	0.1	2300603	Honda Accord 2D LX
28	0.0	2300604	Honda Accord 2D SE
8	0.0	2300608	Honda Accord 2D SEI
138	0.1	2300611	Honda Accord 2D LXI
261	0.1	2300618	Honda Accord 2D EX
14	0.0	2300627	Honda Accord 2D LX with ABS
5	0.0	2300638	Honda Accord 2D LX-ULEV

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
39	0.0	2300639	Honda Accord 2D EX-ULEV
7	0.0	2300640	Honda Accord 2D LX-V6
58	0.0	2300641	Honda Accord 2D EX-V6
198	0.1	2300800	Honda Accord 4D
190	0.1	2300801	Honda Accord 4D DX
1750	0.9	2300803	Honda Accord 4D LX
128	0.1	2300804	Honda Accord 4D SE
6	0.0	2300807	Honda Accord 4D Special Edition
15	0.0	2300808	Honda Accord 4D SEI
206	0.1	2300811	Honda Accord 4D LXI
895	0.5	2300818	Honda Accord 4D EX
26	0.0	2300826	Honda Accord 4D 10th Anniversary Edition
47	0.0	2300827	Honda Accord 4D LX with ABS
5	0.0	2300830	Honda Accord 4D DX with ABS
14	0.0	2300833	Honda Accord 4D 25th Anniversary Edition
54	0.0	2300834	Honda Accord 4D Value Package
142	0.1	2300838	Honda Accord 4D LX-ULEV
103	0.1	2300839	Honda Accord 4D EX-ULEV
13	0.0	2300840	Honda Accord 4D LX-V6
83	0.0	2300841	Honda Accord 4D EX-V6
23	0.0	2300844	Honda Accord 4D Special Edition-ULEV
132	0.1	2300900	Honda Prelude
2	0.0	2300904	Honda Prelude SE
39	0.0	2300906	Honda Prelude S
78	0.0	2300910	Honda Prelude SI
11	0.0	2300919	Honda Prelude SI 4WS
5	0.0	2300920	Honda Prelude SI ALB
29	0.0	2300921	Honda Prelude 2.0 S
99	0.1	2300922	Honda Prelude 2.0 SI
9	0.0	2300925	Honda Prelude VTEC
9	0.0	2300935	Honda Prelude SH
77	0.0	2301000	Honda Civic 4D
453	0.2	2301001	Honda Civic 4D DX
946	0.5	2301003	Honda Civic 4D LX
254	0.1	2301018	Honda Civic 4D EX
21	0.0	2301027	Honda Civic 4D LX with ABS
116	0.1	2301037	Honda Civic 4D DX-V
10	0.0	2301100	Honda Civic SW 4x4
41	0.0	2301203	Honda Accord SW LX
42	0.0	2301218	Honda Accord SW EX
1	0.0	2301227	Honda Accord SW LX with ABS
58	0.0	2301306	Honda Civic Del Sol Conv S
51	0.0	2301310	Honda Civic Del Sol Conv SI
5	0.0	2301325	Honda Civic Del Sol Conv VTEC
348	0.2	2301401	Honda Civic 2D Coupe DX
1	0.0	2301403	Honda Civic 2D Coupe LX
67	0.0	2301410	Honda Civic 2D Coupe SI
699	0.4	2301418	Honda Civic 2D Coupe EX
65	0.0	2301428	Honda Civic 2D Coupe EX with ABS
57	0.0	2301431	Honda Civic 2D Coupe HX
11	0.0	2301500	Honda Passport 4D 4x2
82	0.0	2301600	Honda Passport 4D 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
56	0.0	2301703	Honda Odyssey Wagon LX
14	0.0	2301718	Honda Odyssey Wagon EX
74	0.0	2301803	Honda CR-V 4D 4WD LX
5	0.0	2301804	Honda CR-V 4D 4WD SE
121	0.1	2301818	Honda CR-V 4D 4WD EX
25	0.0	2301827	Honda CR-V 4D 4WD LX with ABS
11	0.0	2302003	Honda CR-V 4D 2WD LX
1	0.0	2302100	Honda Odyssey Cargo Van
27	0.0	2302203	Honda Odyssey Minivan LX
46	0.0	2302218	Honda Odyssey Minivan EX
1	0.0	2302247	Honda Odyssey Minivan EX with Navi
1	0.0	2302342	Honda S2000 Conv Soft Top
4	0.0	2400000	Porsche Unknown Series Model
2	0.0	2400100	Porsche 914 Roadster
2	0.0	2400200	Porsche 911 Coupe
4	0.0	2400203	Porsche 911 Coupe Carrera 4/Carrera 2
1	0.0	2400300	Porsche 911 Targa
3	0.0	2400602	Porsche 924 Coupe S
2	0.0	2400700	Porsche 928 Coupe
2	0.0	2400702	Porsche 928 Coupe S
22	0.0	2400800	Porsche 944 Coupe
4	0.0	2400801	Porsche 944 Coupe Turbo
1	0.0	2400802	Porsche 944 Coupe S
3	0.0	2400900	Porsche 911 Targa/Cabriolet
1	0.0	2400901	Porsche 911 Targa/Cabriolet Turbo
1	0.0	2401000	Porsche 944 Conv
4	0.0	2401203	Porsche 911 Conv Carrera 4/Carrera 2
7	0.0	2401600	Porsche Boxter Conv
1	0.0	2401602	Porsche Boxter Conv S
2	0.0	2500300	MG MGB
134	0.1	2600000	Subaru Unknown Series Model
1	0.0	2601002	Subaru DL/GL SW 4WD DL
28	0.0	2601003	Subaru DL/GL SW 4WD GL
3	0.0	2601010	Subaru DL/GL SW 4WD GL-10 Turbo
5	0.0	2601023	Subaru DL/GL SW 4WD GL/GL Turbo
2	0.0	2601403	Subaru Brat 4x4 GL
1	0.0	2601501	Subaru Hatchback STD
8	0.0	2601503	Subaru Hatchback GL
2	0.0	2601603	Subaru Hatchback 4WD GL
11	0.0	2601702	Subaru DL/GL 4D Sedan 2WD DL
27	0.0	2601703	Subaru DL/GL 4D Sedan 2WD GL
3	0.0	2601709	Subaru DL/GL 4D Sedan 2WD GL-10
7	0.0	2601723	Subaru DL/GL 4D Sedan 2WD GL/GL Turbo
9	0.0	2601803	Subaru Hardtop/XT 2D 2WD GL
1	0.0	2601808	Subaru Hardtop/XT 2D 2WD GL Turbo
3	0.0	2601809	Subaru Hardtop/XT 2D 2WD GL-10
2	0.0	2601813	Subaru Hardtop/XT 2D 2WD XT6
11	0.0	2601902	Subaru DL/GL SW 2WD DL
32	0.0	2601903	Subaru DL/GL SW 2WD GL
1	0.0	2601908	Subaru DL/GL SW 2WD GL Turbo
5	0.0	2601909	Subaru DL/GL SW 2WD GL-10
3	0.0	2601910	Subaru DL/GL SW 2WD GL-10 Turbo

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	2601923	Subaru DL/GL SW 2WD GL/GL Turbo
5	0.0	2602003	Subaru GL 4D 4WD GL
2	0.0	2602010	Subaru GL 4D 4WD GL-10 Turbo
1	0.0	2602110	Subaru Hardtop/XT 2D 4WD GL-10 Turbo
2	0.0	2602113	Subaru Hardtop/XT 2D 4WD XT6
1	0.0	2602202	Subaru DL/GL 2D 2WD DL
7	0.0	2602203	Subaru DL/GL 2D 2WD GL
4	0.0	2602303	Subaru GL 2D 4WD GL
3	0.0	2602502	Subaru Justy 2D 2WD DL
7	0.0	2602503	Subaru Justy 2D 2WD GL
3	0.0	2602612	Subaru Justy 2D 4WD GL/RS
39	0.0	2602800	Subaru Loyale 4D 2WD
23	0.0	2602900	Subaru Loyale SW 2WD
5	0.0	2603100	Subaru Loyale 4D 4WD
20	0.0	2603200	Subaru Loyale SW 4WD
93	0.1	2603314	Subaru Legacy 4D 2WD L/L+
3	0.0	2603315	Subaru Legacy 4D 2WD LS
4	0.0	2603316	Subaru Legacy 4D 2WD LS Special
4	0.0	2603324	Subaru Legacy 4D 2WD LS/LSI
3	0.0	2603329	Subaru Legacy 4D 2WD L
3	0.0	2603400	Subaru Legacy SW 2WD
26	0.0	2603414	Subaru Legacy SW 2WD L/L+
5	0.0	2603415	Subaru Legacy SW 2WD LS
3	0.0	2603416	Subaru Legacy SW 2WD LS Special
2	0.0	2603422	Subaru Legacy SW 2WD L+ Touring
1	0.0	2603429	Subaru Legacy SW 2WD L
28	0.0	2603514	Subaru Legacy/Outback 4D 4WD L/L+
1	0.0	2603515	Subaru Legacy/Outback 4D 4WD LS
9	0.0	2603516	Subaru Legacy/Outback 4D 4WD LS Special
17	0.0	2603524	Subaru Legacy/Outback 4D 4WD LS/LSI
1	0.0	2603525	Subaru Legacy/Outback 4D 4WD L+ Turbo
7	0.0	2603527	Subaru Legacy/Outback 4D 4WD L+
1	0.0	2603528	Subaru Legacy/Outback 4D 4WD Turbo Sport Sedan
31	0.0	2603529	Subaru Legacy/Outback 4D 4WD L
1	0.0	2603530	Subaru Legacy/Outback 4D 4WD LSI
11	0.0	2603537	Subaru Legacy/Outback 4D 4WD GT
6	0.0	2603538	Subaru Legacy/Outback 4D 4WD Sport Utility Sedan
1	0.0	2603542	Subaru Legacy/Outback 4D 4WD Outback Limited
38	0.0	2603614	Subaru Legacy/Outback SW 4WD L/L+
6	0.0	2603615	Subaru Legacy/Outback SW 4WD LS
1	0.0	2603616	Subaru Legacy/Outback SW 4WD LS Special
1	0.0	2603619	Subaru Legacy/Outback SW 4WD Turbo
2	0.0	2603624	Subaru Legacy/Outback SW 4WD LS/LSI
1	0.0	2603627	Subaru Legacy/Outback SW 4WD L+
41	0.0	2603629	Subaru Legacy/Outback SW 4WD L
16	0.0	2603632	Subaru Legacy/Outback SW 4WD Brighton
2	0.0	2603633	Subaru Legacy/Outback SW 4WD Postal
15	0.0	2603635	Subaru Legacy/Outback SW 4WD L/Outback
127	0.1	2603636	Subaru Legacy/Outback SW 4WD Outback
3	0.0	2603637	Subaru Legacy/Outback SW 4WD GT
11	0.0	2603642	Subaru Legacy/Outback SW 4WD Outback Limited
7	0.0	2603653	Subaru Legacy/Outback SW 4WD Outback AWD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	2603703	Subaru Justy 4D 4WD GL
7	0.0	2603826	Subaru SVX 2D 4WD LS-L
2	0.0	2603829	Subaru SVX 2D 4WD L
5	0.0	2603830	Subaru SVX 2D 4WD LSI
1	0.0	2603915	Subaru SVX 2D 2WD LS
1	0.0	2603929	Subaru SVX 2D 2WD L
3	0.0	2603931	Subaru SVX 2D 2WD LE
2	0.0	2604000	Subaru Impreza 4D 2WD
1	0.0	2604015	Subaru Impreza 4D 2WD LS
17	0.0	2604027	Subaru Impreza 4D 2WD L+
7	0.0	2604029	Subaru Impreza 4D 2WD L
1	0.0	2604115	Subaru Impreza 4D 4WD LS
1	0.0	2604117	Subaru Impreza 4D 4WD RS
6	0.0	2604127	Subaru Impreza 4D 4WD L+
25	0.0	2604129	Subaru Impreza 4D 4WD L
3	0.0	2604134	Subaru Impreza 4D 4WD LX
6	0.0	2604227	Subaru Impreza SW 2WD L+
1	0.0	2604229	Subaru Impreza SW 2WD L
5	0.0	2604327	Subaru Impreza SW 4WD L+
9	0.0	2604329	Subaru Impreza SW 4WD L
6	0.0	2604335	Subaru Impreza SW 4WD L/Outback
18	0.0	2604336	Subaru Impreza SW 4WD Outback
8	0.0	2604340	Subaru Impreza SW 4WD Outback Sport
1	0.0	2604429	Subaru Impreza 2D 2WD L
4	0.0	2604517	Subaru Impreza 2D 4WD RS
14	0.0	2604529	Subaru Impreza 2D 4WD L
5	0.0	2604532	Subaru Impreza 2D 4WD Brighton
40	0.0	2604629	Subaru Forester 4D 4WD L
22	0.0	2604639	Subaru Forester 4D 4WD S
15	0.0	2700000	Chry/Plym/Mits Unknown Series Model
1	0.0	2700200	Chry/Plym/Mits Sapporo 2D
13	0.0	2700500	Chry/Plym/Mits Colt 2D
2	0.0	2700502	Chry/Plym/Mits Colt 2D GT
11	0.0	2700506	Chry/Plym/Mits Colt 2D E
5	0.0	2700507	Chry/Plym/Mits Colt 2D DL
12	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
9	0.0	2700607	Chry/Plym/Mits Colt 4D DL
2	0.0	2700609	Chry/Plym/Mits Colt 4D Premier
7	0.0	2700613	Chry/Plym/Mits Colt 4D GL
12	0.0	2700700	Chry/Plym/Mits Colt Vista SW 2WD
2	0.0	2700800	Chry/Plym/Mits Conquest 2D
5	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
16	0.0	2800000	GMCA/Passport Unknown Series Model
1	0.0	2801600	GMCA/Passport Parisienne 4D
1	0.0	2803000	GMCA/Passport Tempest 4D
979	0.5	2900000	Chevrolet/Geo Truck Unknown Series Model
5	0.0	2900100	Chevrolet/Geo 10/1500 Chassis C 1/2T
630	0.3	2900200	Chevrolet/Geo 10/1500 PU 1/2T

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
11	0.0	2900201	Chevrolet/Geo 10/1500 PU 1/2T 4-Wheel Drive
72	0.0	2900300	Chevrolet/Geo Suburban 1/2T
2	0.0	2900305	Chevrolet/Geo Suburban 1/2T Incomplete
1	0.0	2900306	Chevrolet/Geo Suburban 1/2T Truck
5	0.0	2900400	Chevrolet/Geo Blazer 1/2T
6	0.0	2900401	Chevrolet/Geo Blazer 1/2T 4-Wheel Drive
16	0.0	2900500	Chevrolet/Geo 20/2500 Chassis C 3/4T
164	0.1	2900600	Chevrolet/Geo 20/2500 PU 3/4T
3	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	2900706	Chevrolet/Geo Suburban 3/4T Truck
44	0.0	2900800	Chevrolet/Geo 30 Chassis Cab 1T
10	0.0	2900900	Chevrolet/Geo 30 Pickup 1T
1	0.0	2900901	Chevrolet/Geo 30 Pickup 1T 4-Wheel Drive
119	0.1	2901000	Chevrolet/Geo Chevan/EXP CG 1500 4x2
34	0.0	2901005	Chevrolet/Geo Chevan/EXP CG 1500 4x2 Incomplete
6	0.0	2901100	Chevrolet/Geo Sportvan 1/2T
264	0.1	2901200	Chevrolet/Geo Chevan/EXP CG 2500 4x2
193	0.1	2901205	Chevrolet/Geo Chevan/EXP CG 2500 4x2 Incomplete
38	0.0	2901300	Chevrolet/Geo Sportvan 3/4T
85	0.0	2901500	Chevrolet/Geo Chevyvan 1T
2	0.0	2901505	Chevrolet/Geo Chevyvan 1T Incomplete
7	0.0	2901600	Chevrolet/Geo Sportvan 1T
14	0.0	2901608	Chevrolet/Geo Sportvan 1T Bus
198	0.1	2901801	Chevrolet/Geo Suburban 1/2T 4x4 4-Wheel Drive
2	0.0	2901805	Chevrolet/Geo Suburban 1/2T 4x4 Incomplete
1	0.0	2901806	Chevrolet/Geo Suburban 1/2T 4x4 Truck
140	0.1	2901901	Chevrolet/Geo Blazer 1/2T 4x4 4-Wheel Drive
1	0.0	2901906	Chevrolet/Geo Blazer 1/2T 4x4 Truck
56	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
230	0.1	2902201	Chevrolet/Geo 10/1500 PU 1/2T 4x4 4-Wheel Drive
4	0.0	2902301	Chevrolet/Geo 20/2500 CC 3/4T 4x4 4-Wheel Drive
125	0.1	2902401	Chevrolet/Geo 20/2500 PU 3/4T 4x4 4-Wheel Drive
9	0.0	2902501	Chevrolet/Geo 30 Chassis C 1T 4x4 4-Wheel Drive
2	0.0	2902601	Chevrolet/Geo 30 Pickup 1T 4x4 4-Wheel Drive
27	0.0	2903000	Chevrolet/Geo El Camino
218	0.1	2903201	Chevrolet/Geo Tahoe 4D 4x4 4-Wheel Drive
5	0.0	2903210	Chevrolet/Geo Tahoe 4D 4x4 Z71
4	0.0	2903300	Chevrolet/Geo Tahoe 4D 4x2
2	0.0	2903309	Chevrolet/Geo Tahoe 4D 4x2 Limited
24	0.0	2903500	Chevrolet/Geo Tracker 4D 4x2
67	0.0	2903600	Chevrolet/Geo Tracker 4D 4x4
2	0.0	2903700	Chevrolet/Geo Express Van 1500 4x2
1	0.0	2903800	Chevrolet/Geo Express Van 2500 4x2
7	0.0	2903808	Chevrolet/Geo Express Van 2500 4x2 Bus
2	0.0	2903908	Chevrolet/Geo Express Van 3500 4x2 Bus
855	0.5	2904100	Chevrolet/Geo S10 Pickup 4x2
103	0.1	2904201	Chevrolet/Geo T10 Pickup 4x4 4-Wheel Drive
74	0.0	2904300	Chevrolet/Geo S10 Blazer 2D 4x2
1	0.0	2904306	Chevrolet/Geo S10 Blazer 2D 4x2 Truck
447	0.2	2904401	Chevrolet/Geo T10 Blazer 2D 4x4 4-Wheel Drive

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	2904406	Chevrolet/Geo T10 Blazer 2D 4x4 Truck
26	0.0	2904500	Chevrolet/Geo S10 Chassis Cab 4x2
172	0.1	2904607	Chevrolet/Geo Astro Van 4x2 MPV
25	0.0	2904705	Chevrolet/Geo Astro Cargo Van 4x2 Incomplete
93	0.1	2904706	Chevrolet/Geo Astro Cargo Van 4x2 Truck
359	0.2	2904800	Chevrolet/Geo S10 PU Ext Cab 4x2
96	0.1	2904901	Chevrolet/Geo T10 PU Ext Cab 4x4 4-Wheel Drive
17	0.0	2905002	Chevrolet/Geo 30/3500 Crew CC 1T 4x2 Bonus/Crew Cab
44	0.0	2905102	Chevrolet/Geo 30/3500 CR PU 1T 4x2 Bonus/Crew Cab
8	0.0	2905203	Chevrolet/Geo 30/3500 CR CC 1T 4x4 Bonus/Crew Cab 4WD
29	0.0	2905303	Chevrolet/Geo 30/3500 CR C PU 1T 4x4 Bonus/Crew Cab 4WD
8	0.0	2905502	Chevrolet/Geo Crew Cab PU 3/4T 4x2 Bonus/Crew Cab
37	0.0	2905600	Chevrolet/Geo Cutaway/RV Cut Van 1T
130	0.1	2905700	Chevrolet/Geo 1500 PU Ext C 1/2T 4x2
178	0.1	2905801	Chevrolet/Geo 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
28	0.0	2905900	Chevrolet/Geo 2500 PU Ext C 3/4T 4x2
43	0.0	2906001	Chevrolet/Geo 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
12	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
1	0.0	2906300	Chevrolet/Geo 3500 CC Ext C 1T 4x2
124	0.1	2906500	Chevrolet/Geo 3500 CC 1T 4x2 (C Body)
26	0.0	2906601	Chevrolet/Geo 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
16	0.0	2906700	Chevrolet/Geo 3500 PU 1T 4x2 (C Body)
26	0.0	2906801	Chevrolet/Geo 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
97	0.1	2906900	Chevrolet/Geo Geo Tracker 2D 4x4
95	0.1	2907007	Chevrolet/Geo Lumina APV/Van MPV
1	0.0	2907105	Chevrolet/Geo Lumina APV Cargo Van Incomplete
7	0.0	2907106	Chevrolet/Geo Lumina APV Cargo Van Truck
5	0.0	2907207	Chevrolet/Geo Astro Van 4x4 MPV
1	0.0	2907305	Chevrolet/Geo Astro Cargo Van 4x4 Incomplete
190	0.1	2907407	Chevrolet/Geo Astro Ext Van 4x2 MPV
46	0.0	2907505	Chevrolet/Geo Astro Ext Cargo Van 4x2 Incomplete
143	0.1	2907506	Chevrolet/Geo Astro Ext Cargo Van 4x2 Truck
42	0.0	2907607	Chevrolet/Geo Astro Ext Van 4x4 MPV
4	0.0	2907705	Chevrolet/Geo Astro Ext Cargo Van 4x4 Incomplete
17	0.0	2907706	Chevrolet/Geo Astro Ext Cargo Van 4x4 Truck
9	0.0	2907808	Chevrolet/Geo Sportvan 1T Ext Bus
14	0.0	2907900	Chevrolet/Geo Chevyvan 1T Ext
1	0.0	2907905	Chevrolet/Geo Chevyvan 1T Ext Incomplete
768	0.4	2908001	Chevrolet/Geo T10 Blazer 4D 4x4 4-Wheel Drive
54	0.0	2908100	Chevrolet/Geo S10 Blazer 4D 4x2
56	0.0	2908200	Chevrolet/Geo Geo Tracker 2D 4x2
8	0.0	2908300	Chevrolet/Geo 1500 CC Ext C 1/2T 4x2
7	0.0	2908401	Chevrolet/Geo 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
16	0.0	2908700	Chevrolet/Geo P30 RV Chassis
12	0.0	2908808	Chevrolet/Geo Express Van 3500 Ext 4x2 Bus
77	0.0	2908900	Chevrolet/Geo Chevan/Exp CG 3500 4x2
21	0.0	2909000	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2
36	0.0	2909100	Chevrolet/Geo Cut/RV Cut V 3500
1	0.0	2909208	Chevrolet/Geo Express Van 2500 Ext 4x2 Bus
5	0.0	2909300	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
43	0.0	2909407	Chevrolet/Geo Venture Van SWB 2WD MPV
111	0.1	2909507	Chevrolet/Geo Venture Van LWB 2WD MPV
41	0.0	2909700	Chevrolet/Geo Silverado 1500 PU 4x2
33	0.0	2909800	Chevrolet/Geo Silverado 1500 PU E C 4x2
44	0.0	2909900	Chevrolet/Geo Silverado 1500 PU 4x4
94	0.1	2910000	Chevrolet/Geo Silverado 1500 PU E C 4x4
1	0.0	2910100	Chevrolet/Geo Silverado 1500 CC 4x2
2	0.0	2910600	Chevrolet/Geo Silverado 2500 PU E C 4x2
6	0.0	2910700	Chevrolet/Geo Silverado 2500 PU 4x4
13	0.0	2910800	Chevrolet/Geo Silverado 2500 PU E C 4x4
1	0.0	2911303	Chevrolet/Geo Crew Cab PU 3/4T 4x4 Bonus/Crew Cab 4WD
18	0.0	2911500	Chevrolet/Geo Tahoe 4D 4x4
1	0.0	2911800	Chevrolet/Geo Silverado 3500 PU 4x2
451	0.2	3000000	GMC Unknown Series Model
1	0.0	3000100	GMC 1500 Chassis C 1/2T
184	0.1	3000200	GMC 1500 Pickup 1/2T
1	0.0	3000201	GMC 1500 Pickup 1/2T 4-Wheel Drive
9	0.0	3000300	GMC Suburban 1/2T
1	0.0	3000306	GMC Suburban 1/2T Incomplete
3	0.0	3000401	GMC Jimmy 1/2T 4-Wheel Drive
4	0.0	3000500	GMC 2500 Chassis C 3/4T
39	0.0	3000600	GMC 2500 Pickup 3/4T
6	0.0	3000700	GMC Suburban 3/4T
18	0.0	3000800	GMC 3500 Chassis Cab 1T
3	0.0	3000900	GMC 3500 Pickup 1T
11	0.0	3001000	GMC Vandura 1/2T
44	0.0	3001200	GMC Vandura 3/4T
41	0.0	3001206	GMC Vandura 3/4T Incomplete
7	0.0	3001300	GMC Rally Van 3/4T
31	0.0	3001500	GMC Vandura 1T
1	0.0	3002000	GMC Caballero
62	0.0	3002101	GMC Suburban 1/2T 4x4 4-Wheel Drive
1	0.0	3002106	GMC Suburban 1/2T 4x4 Incomplete
21	0.0	3002201	GMC Jimmy 1/2T 4x4 4-Wheel Drive
1	0.0	3002207	GMC Jimmy 1/2T 4x4 Truck
11	0.0	3002301	GMC Suburban 3/4T 4x4 4-Wheel Drive
1	0.0	3002307	GMC Suburban 3/4T 4x4 Truck
44	0.0	3002601	GMC 1500 Pickup 1/2T 4x4 4-Wheel Drive
2	0.0	3002701	GMC 2500 Chass 3/4T 4x4 4-Wheel Drive
29	0.0	3002801	GMC 2500 Pickup 3/4T 4x4 4-Wheel Drive
1	0.0	3002901	GMC 3500 Chass C 1T 4x4 4-Wheel Drive
1	0.0	3003001	GMC 3500 Pickup 1T 4x4 4-Wheel Drive
20	0.0	3003101	GMC Yukon 2D 4x4 4-Wheel Drive
50	0.0	3003201	GMC Yukon 4D 4x4 4-Wheel Drive
1	0.0	3003609	GMC Savana Van 2500 4x2 Bus
7	0.0	3003800	GMC Savana Cargo Van 1500 4x2
5	0.0	3003806	GMC Savana Cargo Van 1500 4x2 Incomplete
26	0.0	3003900	GMC Savana Cargo Van 2500 4x2
22	0.0	3004000	GMC Cutaway/RV Cut Van 1T
149	0.1	3004100	GMC S15/Sonoma Pickup 4x2
17	0.0	3004201	GMC T15/Sonoma Pickup 4x4 4-Wheel Drive
1	0.0	3004210	GMC T15/Sonoma Pickup 4x4 Syclone Incomplete

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
13	0.0	3004300	GMC S15 Jimmy 2D 4x2
1	0.0	3004307	GMC S15 Jimmy 2D 4x2 Truck
93	0.1	3004401	GMC T15 Jimmy 2D 4x4 4-Wheel Drive
34	0.0	3004608	GMC Safari Van 4x2 MPV
3	0.0	3004706	GMC Safari Cargo Van 4x2 Incomplete
21	0.0	3004707	GMC Safari Cargo Van 4x2 Truck
64	0.0	3004800	GMC S15/Sonoma PU Ext Cab 4x2
27	0.0	3004901	GMC T15/Sonoma PU Ext Cab 4x4 4-Wheel Drive
6	0.0	3005003	GMC 3500 Crew C Chass 1T 4x2 Crew/Bonus Cab
10	0.0	3005103	GMC 3500 Crew PU 1T 4x2 Crew/Bonus Cab
7	0.0	3005204	GMC 3500 Crew CC 1T 4x4 Crew/Bonus Cab 4WD
2	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
38	0.0	3005700	GMC 1500 PU Ext C 1/2T 4x2
50	0.0	3005801	GMC 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
3	0.0	3005900	GMC 2500 PU Ext C 3/4T 4x2
8	0.0	3006001	GMC 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
3	0.0	3006100	GMC 3500 PU Ext C 1T 4x2
3	0.0	3006201	GMC 3500 PU Ext C 1T 4x4 4-Wheel Drive
36	0.0	3006500	GMC 3500 CC 1T 4x2 (C Body)
14	0.0	3006601	GMC 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
6	0.0	3006700	GMC 3500 PU 1T 4x2 (C Body)
6	0.0	3006801	GMC 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
1	0.0	3006908	GMC Safari Van 4x4 MPV
1	0.0	3007007	GMC Safari Cargo Van 4x4 Truck
54	0.0	3007108	GMC Safari Ext Van 4x2 MPV
11	0.0	3007206	GMC Safari Ext Cargo Van 4x2 Incomplete
13	0.0	3007207	GMC Safari Ext Cargo Van 4x2 Truck
21	0.0	3007308	GMC Safari Ext Van 4x4 MPV
1	0.0	3007406	GMC Safari Ext Cargo Van 4x4 Incomplete
4	0.0	3007407	GMC Safari Ext Cargo Van 4x4 Truck
2	0.0	3007509	GMC Rally Van 1T Ext Bus
4	0.0	3007600	GMC Vandura 1T Ext
176	0.1	3007701	GMC T15 Jimmy 4D 4x4 4-Wheel Drive
10	0.0	3007800	GMC S15 Jimmy 4D 4x2
1	0.0	3008100	GMC 1500 CC Ext C 1/2T 4x2
1	0.0	3008201	GMC 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
1	0.0	3008500	GMC P30 RV Chassis
22	0.0	3008600	GMC Savana Cargo Van 3500 4x2
5	0.0	3008709	GMC Savana Van 3500 Ext 4x2 Bus
7	0.0	3008800	GMC Savana CG V 3500 Ext 4x2
24	0.0	3008900	GMC CUT/RV Cut V 3500
16	0.0	3009200	GMC Sierra 1500 PU 4x2
5	0.0	3009300	GMC Sierra 1500 PU E C 4x2
11	0.0	3009400	GMC Sierra 1500 PU 4x4
26	0.0	3009500	GMC Sierra 1500 PU E C 4x4
1	0.0	3010100	GMC Sierra 2500 PU E C 4x2
2	0.0	3010200	GMC Sierra 2500 PU 4x4
5	0.0	3010300	GMC Sierra 2500 PU E C 4x4
3	0.0	3010900	GMC Yukon XL 1/2T 4x4
1	0.0	3011100	GMC Yukon XL 3/4T 4x4
5	0.0	3011300	GMC Yukon 4D 4x4

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	3011700	GMC Sierra 3500 PU E C 4x2
1642	0.9	3100000	Ford Truck Unknown Series Model
56	0.0	3100201	Ford E150 Econo Club Wagon Club Wagon
5	0.0	3100401	Ford E250 Econo Club Wagon Club Wagon
24	0.0	3100601	Ford E350 Econo Club Wagon Club Wagon
222	0.1	3100608	Ford E350 Econo Club Wagon Super Club Wagon
85	0.0	3100700	Ford F100 Pickup 4x2
990	0.5	3100800	Ford F150 Pickup 4x2
12	0.0	3100823	Ford F150 Pickup 4x2 Flareside
233	0.1	3100824	Ford F150 Pickup 4x2 Styleside
261	0.1	3100900	Ford F250 Pickup 4x2
16	0.0	3100924	Ford F250 Pickup 4x2 Styleside
19	0.0	3101000	Ford F350 Pickup 4x2
14	0.0	3101100	Ford Bronco
250	0.1	3101114	Ford Bronco 4-Wheel Drive
10	0.0	3101202	Ford E100 Econo Cargo Van Cargo Van
1	0.0	3101203	Ford E100 Econo Cargo Van Window Van
1	0.0	3101204	Ford E100 Econo Cargo Van Display Van
337	0.2	3101302	Ford E150 Econo Cargo Van Cargo Van
10	0.0	3101303	Ford E150 Econo Cargo Van Window Van
2	0.0	3101304	Ford E150 Econo Cargo Van Display Van
3	0.0	3101309	Ford E150 Econo Cargo Van Super Cargo Van
258	0.1	3101320	Ford E150 Econo Cargo Van Incomplete
449	0.2	3101402	Ford E250 Econo Cargo Van Cargo Van
6	0.0	3101403	Ford E250 Econo Cargo Van Window Van
75	0.0	3101409	Ford E250 Econo Cargo Van Super Cargo Van
1	0.0	3101410	Ford E250 Econo Cargo Van Super Window Van
7	0.0	3101420	Ford E250 Econo Cargo Van Incomplete
1	0.0	3101421	Ford E250 Econo Cargo Van Heavy Duty Cargo Van
129	0.1	3101502	Ford E350 Econo Cargo Van Cargo Van
1	0.0	3101503	Ford E350 Econo Cargo Van Window Van
1	0.0	3101504	Ford E350 Econo Cargo Van Display Van
45	0.0	3101509	Ford E350 Econo Cargo Van Super Cargo Van
1	0.0	3101510	Ford E350 Econo Cargo Van Super Window Van
27	0.0	3101520	Ford E350 Econo Cargo Van Incomplete
10	0.0	3102000	Ford F250 Chassis C 4x2
284	0.2	3102100	Ford F350 Chassis C 4x2
28	0.0	3102126	Ford F350 Chassis C 4x2 Dual Rear Wheels
3	0.0	3102200	Ford F150 Pickup 4x4
334	0.2	3102214	Ford F150 Pickup 4x4 4-Wheel Drive
8	0.0	3102223	Ford F150 Pickup 4x4 Flareside
62	0.0	3102224	Ford F150 Pickup 4x4 Styleside
4	0.0	3102400	Ford F250 Pickup 4x4
191	0.1	3102414	Ford F250 Pickup 4x4 4-Wheel Drive
11	0.0	3102424	Ford F250 Pickup 4x4 Styleside
36	0.0	3102514	Ford F350 Chassis C 4x4 4-Wheel Drive
3	0.0	3102526	Ford F350 Chassis C 4x4 Dual Rear Wheels
66	0.0	3102614	Ford F350 Pickup 4x4 4-Wheel Drive
1	0.0	3102626	Ford F350 Pickup 4x4 Dual Rear Wheels
2	0.0	3102714	Ford F250 Chassis C 4x4 4-Wheel Drive
1039	0.6	3102800	Ford Ranger Pickup 4x2
130	0.1	3102914	Ford Ranger Pickup 4x4 4-Wheel Drive

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	3103000	Ford Ranger Chassis C 4x2
215	0.1	3103100	Ford Bronco II 4x4
390	0.2	3103217	Ford Aerostar Van 4x2 Window Wagon
40	0.0	3103302	Ford Aerostar Cargo Van 4x2 Cargo Van
1	0.0	3103303	Ford Aerostar Cargo Van 4x2 Window Van
3	0.0	3103320	Ford Aerostar Cargo Van 4x2 Incomplete
12	0.0	3103400	Ford Bronco II 4x2
5	0.0	3103505	Ford E250 Cutaway/Chassis Cutaway
9	0.0	3103516	Ford E250 Cutaway/Chassis Stripped Chassis
161	0.1	3103705	Ford E350 Cutaway/Chassis Van Cutaway
10	0.0	3103716	Ford E350 Cutaway/Chassis Van Stripped Chassis
178	0.1	3103807	Ford E350 RV Cutaway Van RV Cutaway
129	0.1	3104012	Ford F150 Super PU 4x2 Super Pickup 4x2
11	0.0	3104023	Ford F150 Super PU 4x2 Flareside
182	0.1	3104024	Ford F150 Super PU 4x2 Styleside
65	0.0	3104112	Ford F250 Super PU 4x2 Super Pickup 4x2
8	0.0	3104124	Ford F250 Super PU 4x2 Styleside
10	0.0	3104212	Ford F350 Super PU 4x2 Super Pickup 4x2
86	0.0	3104315	Ford F350 Crew C PU 4x2 Crew Cab
10	0.0	3104326	Ford F350 Crew C PU 4x2 Dual Rear Wheels
95	0.1	3104413	Ford F150 Super PU 4x4 Super Pickup 4x4
17	0.0	3104423	Ford F150 Super PU 4x4 Flareside
150	0.1	3104424	Ford F150 Super PU 4x4 Styleside
121	0.1	3104513	Ford F250 Super PU 4x4 Super Pickup 4x4
45	0.0	3104524	Ford F250 Super PU 4x4 Styleside
66	0.0	3104615	Ford F350 Crew C PU 4x4 Crew Cab
17	0.0	3104626	Ford F350 Crew C PU 4x4 Dual Rear Wheels
509	0.3	3104718	Ford Ranger Super PU 4x2 Super Cab
220	0.1	3104818	Ford Ranger Super PU 4x4 Super Cab
13	0.0	3104914	Ford F350 Super PU 4x4 4-Wheel Drive
6	0.0	3104926	Ford F350 Super PU 4x4 Dual Rear Wheels
201	0.1	3105000	Ford F-Super Duty C C 4x2
153	0.1	3105117	Ford Aerostar Ext Van 4x2 Window Wagon
10	0.0	3105202	Ford Aerostar Ext CG Van 4x2 Cargo Van
2	0.0	3105203	Ford Aerostar Ext CG Van 4x2 Window Van
6	0.0	3105317	Ford Aerostar Van 4x4 Window Wagon
1	0.0	3105402	Ford Aerostar Cargo V 4x4 Cargo Van
47	0.0	3105517	Ford Aerostar Ext Van 4x4 Window Van
54	0.0	3105700	Ford Explorer 2D 4x2
15	0.0	3105734	Ford Explorer 2D 4x2 Sport
206	0.1	3105800	Ford Explorer 2D 4x4
14	0.0	3105834	Ford Explorer 2D 4x4 Sport
99	0.1	3105900	Ford Explorer 4D 4x2
3	0.0	3105931	Ford Explorer 4D 4x2 XLT
4	0.0	3105936	Ford Explorer 4D 4x2 XLS
1102	0.6	3106000	Ford Explorer 4D 4x4
116	0.1	3106025	Ford Explorer 4D 4x4 AWD
37	0.0	3106031	Ford Explorer 4D 4x4 XLT
6	0.0	3106032	Ford Explorer 4D 4x4 Eddie Bauer
3	0.0	3106033	Ford Explorer 4D 4x4 Limited
25	0.0	3106036	Ford Explorer 4D 4x4 XLS
7	0.0	3106037	Ford Explorer 4D 4x4 XLT AWD

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	3106038	Ford Explorer 4D 4x4 Eddie Bauer AWD
1	0.0	3106041	Ford Explorer 4D 4x4 Limited AWD
555	0.3	3106100	Ford Windstar Van
61	0.0	3106128	Ford Windstar Van 3.0L/LX
44	0.0	3106129	Ford Windstar Van SE
23	0.0	3106130	Ford Windstar Van SEL
43	0.0	3106142	Ford Windstar Van LX
14	0.0	3106200	Ford Windstar Cargo Van
5	0.0	3106300	Ford F53 Motorhome Chassis
1	0.0	3106424	Ford F250 Crew C PU 4x2 Styleside
14	0.0	3106515	Ford F250 Crew C PU 4x4 Crew Cab
8	0.0	3106524	Ford F250 Crew C PU 4x4 Styleside
1	0.0	3106714	Ford F150 Super CC 4x4 4-Wheel Drive
3	0.0	3106800	Ford F250 Super CC 4x2
1	0.0	3106914	Ford F250 Super CC 4x4 4-Wheel Drive
2	0.0	3107315	Ford F350 Crew CC 4x2 Crew Cab
4	0.0	3107326	Ford F350 Crew CC 4x2 Dual Rear Wheels
1	0.0	3107415	Ford F350 Crew CC 4x4 Crew Cab
1	0.0	3107426	Ford F350 Crew CC 4x4 Dual Rear Wheels
14	0.0	3107500	Ford Expedition 4D 4x2
6	0.0	3107531	Ford Expedition 4D 4x2 XLT
3	0.0	3107532	Ford Expedition 4D 4x2 Eddie Bauer
293	0.2	3107600	Ford Expedition 4D 4x4
25	0.0	3107631	Ford Expedition 4D 4x4 XLT
21	0.0	3107632	Ford Expedition 4D 4x4 Eddie Bauer
12	0.0	3107724	Ford F250 PU 4x2 LD Styleside
1	0.0	3107800	Ford F250 CC 4x2 LD
5	0.0	3107924	Ford F250 SUP PU 4x2 LD Styleside
4	0.0	3108124	Ford F250 PU 4x4 LD Styleside
14	0.0	3108324	Ford F250 SUP PU 4x4 LD Styleside
58	0.0	3108507	Ford E450 RV Cutaway Van RV Cutaway
20	0.0	3108605	Ford E450 RV Cutaway/Chass Van Cutaway
1	0.0	3108714	Ford F350 Super CC 4x4 4-Wheel Drive
6	0.0	3108726	Ford F350 Super CC 4x4 Dual Rear Wheels
51	0.0	3108826	Ford F450 Chassis C 4x2 Dual Rear Wheels
5	0.0	3108926	Ford F450 Chassis C 4x4 Dual Rear Wheels
8	0.0	3109026	Ford F450 Crew CC 4x2 Dual Rear Wheels
2	0.0	3109126	Ford F450 Crew CC 4x4 Dual Rear Wheels
19	0.0	3109226	Ford F550 Chassis C 4x2 Dual Rear Wheels
1	0.0	3109326	Ford F550 Chassis C 4x4 Dual Rear Wheels
1	0.0	3109426	Ford F550 Crew CC 4x2 Dual Rear Wheels
2	0.0	3109526	Ford F550 Crew CC 4x4 Dual Rear Wheels
4	0.0	3109726	Ford F650 Chassis C 4x2 Dual Rear Wheels
2	0.0	3109926	Ford F650 Crew CC 4x2 Dual Rear Wheels
1	0.0	3110026	Ford F750 Chassis C 4x2 Dual Rear Wheels
1	0.0	3110226	Ford F750 Crew CC 4x2 Dual Rear Wheels
1	0.0	3110333	Ford Excursion 4D 4x2 Limited
5	0.0	3110431	Ford Excursion 4D 4x4 XLT
7	0.0	3110433	Ford Excursion 4D 4x4 Limited
3	0.0	3110539	Ford Explorer Chassis 4x2 Right Hand Drive
3	0.0	3110600	Ford Explorer SPT Trac 4x2
3	0.0	3110700	Ford Explorer SPT Trac 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
3	0.0	3110843	Ford F150 Crew C PU 4x2 Super Crew
8	0.0	3110943	Ford F150 Crew C PU 4x4 Super Crew
1	0.0	3111331	Ford Escape 4D 4WD XLT
4	0.0	3111336	Ford Escape 4D 4WD XLS
13	0.0	3111426	Ford F800 CC 4x2 Dual Rear Wheels
475	0.3	3200000	Dodge Truck Unknown Series Model
1	0.0	3200101	Dodge B100 Van Sportsman
1	0.0	3200102	Dodge B100 Van Tradesman
4	0.0	3200201	Dodge B200 Van Sportsman
9	0.0	3200202	Dodge B200 Van Tradesman
1	0.0	3200302	Dodge B200 Maxivan Tradesman
1	0.0	3200402	Dodge B300 Van Tradesman
1	0.0	3200501	Dodge B300 Maxivan Sportsman
3	0.0	3200502	Dodge B300 Maxivan Tradesman
11	0.0	3200800	Dodge D/W 100/150 PU 1/2T
5	0.0	3200900	Dodge D200/W200 PU 3/4T
22	0.0	3201100	Dodge Ram50/D50 PU SH 4x2
2	0.0	3201111	Dodge Ram50/D50 PU SH 4x2 Royal
1	0.0	3201113	Dodge Ram50/D50 PU SH 4x2 SE
8	0.0	3201203	Dodge AD150 Ramcharger 4x2 Sport
36	0.0	3201303	Dodge AW150 Ramcharger 4x4 Sport
42	0.0	3201410	Dodge B150/B1500 Van Wagon
166	0.1	3201504	Dodge Ram 1500 PU 4x2 Conventional Cab
1	0.0	3201608	Dodge B250/B2500 Van Incomplete
47	0.0	3201610	Dodge B250/B2500 Van Wagon
47	0.0	3201708	Dodge B150/B1500 CG Van Incomplete
111	0.1	3201709	Dodge B150/B1500 CG Van Truck
16	0.0	3201804	Dodge Ram 2500 PU 4x2 Conventional Cab
148	0.1	3201908	Dodge B250/B2500 CG Van Incomplete
182	0.1	3201909	Dodge B250/B2500 CG Van Truck
132	0.1	3202007	Dodge B350/B3500 Van Bus
3	0.0	3202010	Dodge B350/B3500 Van Wagon
7	0.0	3202108	Dodge B350/B3500 CG Van Incomplete
64	0.0	3202109	Dodge B350/B3500 CG Van Truck
4	0.0	3202204	Dodge Ram 3500 PU 4x2 Conventional Cab
4	0.0	3202304	Dodge Ram 2500 CC 4x2 Conventional Cab
144	0.1	3202404	Dodge D100/D150 Pickup 4x2 Conventional Cab
1	0.0	3202504	Dodge D250 Chassis Cab 4x2 Conventional Cab
27	0.0	3202604	Dodge D250 Pickup 4x2 Conventional Cab
8	0.0	3202704	Dodge D350 Chassis Cab 4x2 Conventional Cab
1	0.0	3202804	Dodge D350 Pickup 4x2 Conventional Cab
34	0.0	3202904	Dodge W100/W150 Pickup 4x4 Conventional Cab
23	0.0	3203104	Dodge W250 Pickup 4x4 Conventional Cab
2	0.0	3203304	Dodge W350 Pickup 4x4 Conventional Cab
1	0.0	3203400	Dodge Rampage Pickup
5	0.0	3203500	Dodge Ram50/D50 PU SH 4x4
2	0.0	3203503	Dodge Ram50/D50 PU SH 4x4 Sport
12	0.0	3203617	Dodge Caravan CG Van 2WD Mini Ram Van
17	0.0	3203618	Dodge Caravan CG Van 2WD Caravan C/V
703	0.4	3203700	Dodge Caravan Van 2WD
299	0.2	3203713	Dodge Caravan Van 2WD SE
75	0.0	3203714	Dodge Caravan Van 2WD LE

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
8	0.0	3203725	Dodge Caravan Van 2WD LE/ES
37	0.0	3203728	Dodge Caravan Van 2WD SE/Sport
7	0.0	3203804	Dodge Ram 3500 CC 4x2 Conventional Cab
273	0.1	3203900	Dodge Dakota Pickup 4x2
4	0.0	3203903	Dodge Dakota Pickup 4x2 Sport
13	0.0	3203927	Dodge Dakota Pickup 4x2 Base/Sport/LE
58	0.0	3204000	Dodge Dakota Pickup 4x4
5	0.0	3204003	Dodge Dakota Pickup 4x4 Sport
2	0.0	3204027	Dodge Dakota Pickup 4x4 Base/Sport/LE
7	0.0	3204100	Dodge Ram 50 PU Long 4x2
2	0.0	3204115	Dodge Ram 50 PU Long 4x2 Custom
5	0.0	3204305	Dodge D150 Club C PU 4x2 2-Door Club Cab
3	0.0	3204405	Dodge D250 Club C PU 4x2 2-Door Club Cab
2	0.0	3204705	Dodge D350 Club C PU 4x2 2-Door Club Cab
4	0.0	3205005	Dodge W250 Club C PU 4x4 2-Door Club Cab
86	0.0	3205400	Dodge Grand Caravan 2WD
1	0.0	3205403	Dodge Grand Caravan 2WD Sport
306	0.2	3205413	Dodge Grand Caravan 2WD SE
183	0.1	3205414	Dodge Grand Caravan 2WD LE
83	0.0	3205424	Dodge Grand Caravan 2WD Base/SE
90	0.0	3205425	Dodge Grand Caravan 2WD LE/ES
195	0.1	3205428	Dodge Grand Caravan 2WD SE/Sport
13	0.0	3205431	Dodge Grand Caravan 2WD ES
2	0.0	3205500	Dodge Ram 50 PU Ext C 4x2
1	0.0	3205503	Dodge Ram 50 PU Ext C 4x2 Sport
1	0.0	3205603	Dodge Ram 50 PU Ext C 4x4 Sport
10	0.0	3205718	Dodge Caravan Ext Cargo Van 2WD Caravan C/V
260	0.1	3205905	Dodge Dakota Club PU 4x2 2-Door Club Cab
1	0.0	3206021	Dodge Dakota Conv PU 4x2 Open Body
1	0.0	3206213	Dodge Caravan Van 4WD SE
2	0.0	3206214	Dodge Caravan Van 4WD LE
11	0.0	3206313	Dodge Grand Caravan 4WD SE
1	0.0	3206314	Dodge Grand Caravan 4WD LE
4	0.0	3206325	Dodge Grand Caravan 4WD LE/SE
2	0.0	3206331	Dodge Grand Caravan 4WD ES
103	0.1	3206405	Dodge Dakota Club PU 4x4 2-Door Club Cab
116	0.1	3206704	Dodge Ram 1500 PU 4x4 Conventional Cab
48	0.0	3206804	Dodge Ram 2500 PU 4x4 Conventional Cab
3	0.0	3206904	Dodge Ram 3500 PU 4x4 Conventional Cab
5	0.0	3207104	Dodge Ram 3500 CC 4x4 Conventional Cab
58	0.0	3207205	Dodge Ram 1500 Club C PU 4x2 2-Door Club Cab
45	0.0	3207229	Dodge Ram 1500 Club C PU 4x2 4-Door Club Cab
8	0.0	3207305	Dodge Ram 2500 Club C PU 4x2 2-Door Club Cab
3	0.0	3207329	Dodge Ram 2500 Club C PU 4x2 4-Door Club Cab
5	0.0	3207405	Dodge Ram 3500 Club C PU 4x2 2-Door Club Cab
3	0.0	3207429	Dodge Ram 3500 Club C PU 4x2 4-Door Club Cab
115	0.1	3207505	Dodge Ram 1500 Club C PU 4x4 2-Door Club Cab
107	0.1	3207529	Dodge Ram 1500 Club C PU 4x4 4-Door Club Cab
46	0.0	3207605	Dodge Ram 2500 Club C PU 4x4 2-Door Club Cab
47	0.0	3207629	Dodge Ram 2500 Club C PU 4x4 4-Door Club Cab
7	0.0	3207705	Dodge Ram 3500 Club C PU 4x4 2-Door Club Cab
16	0.0	3207729	Dodge Ram 3500 Club C PU 4x4 4-Door Club Cab

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
268	0.1	3207800	Dodge Durango 4D 4x4
10	0.0	3207900	Dodge Durango 4D 4x2
6	0.0	3208038	Dodge Dakota Crew Cab PU 4x2 Quad Cab
11	0.0	3208138	Dodge Dakota Crew Cab PU 4x4 Quad Cab
157	0.1	3300000	Chry/Plym Truck Unknown Series Model
1	0.0	3300100	Chry/Plym Truck PB100 Voyager Van
2	0.0	3300200	Chry/Plym Truck PB200 Voyager Van
1	0.0	3300600	Chry/Plym Truck PW100 Trailduster
1	0.0	3300800	Chry/Plym Truck D-50 Arrow PU
1	0.0	3301100	Chry/Plym Truck PB150 1/2T Van
2	0.0	3301206	Chry/Plym Truck PB250 3/4T Van MPV
435	0.2	3301700	Chry/Plym Truck Voyager Van 2WD
189	0.1	3301704	Chry/Plym Truck Voyager Van 2WD SE
64	0.0	3301705	Chry/Plym Truck Voyager Van 2WD LE
28	0.0	3301712	Chry/Plym Truck Voyager Van 2WD SE/Expresso
51	0.0	3301800	Chry/Plym Truck Grand Voyager 2WD
205	0.1	3301804	Chry/Plym Truck Grand Voyager 2WD SE
123	0.1	3301805	Chry/Plym Truck Grand Voyager 2WD LE
56	0.0	3301808	Chry/Plym Truck Grand Voyager 2WD Base/SE
74	0.0	3301812	Chry/Plym Truck Grand Voyager 2WD SE/Expresso
42	0.0	3301900	Chry/Plym Truck Town & Country LWB 2WD
32	0.0	3301909	Chry/Plym Truck Town & Country LWB 2WD LX
44	0.0	3301910	Chry/Plym Truck Town & Country LWB 2WD LXI
14	0.0	3301913	Chry/Plym Truck Town & Country LWB 2WD LX/LXI
20	0.0	3301914	Chry/Plym Truck Town & Country LWB 2WD Limited
1	0.0	3302004	Chry/Plym Truck Voyager Van 4WD SE
2	0.0	3302005	Chry/Plym Truck Voyager Van 4WD LE
1	0.0	3302104	Chry/Plym Truck Grand Voyager 4WD SE
6	0.0	3302105	Chry/Plym Truck Grand Voyager 4WD LE
6	0.0	3302200	Chry/Plym Truck Town & Country LWB 4WD
2	0.0	3302210	Chry/Plym Truck Town & Country LWB 4WD LXI
1	0.0	3302213	Chry/Plym Truck Town & Country LWB 4WD LX/LXI
4	0.0	3302214	Chry/Plym Truck Town & Country LWB 4WD Limited
2	0.0	3302309	Chry/Plym Truck Town & Country SWB 2WD LX
3	0.0	3302311	Chry/Plym Truck Town & Country SWB 2WD SX
18	0.0	3302400	Chry/Plym Truck PT Cruiser
221	0.1	3400000	Jeep Unknown Series Model
5	0.0	3400200	Jeep Wagoneer/Grand Wagoneer 4D 4x4
15	0.0	3400206	Jeep Wagoneer/Grand Wagoneer 4D 4x4 Grand Wagoneer
2	0.0	3400400	Jeep Cherokee 2D
6	0.0	3400700	Jeep DJ5/CJ5 Roadster
27	0.0	3400800	Jeep CJ-7 Roadster
12	0.0	3401000	Jeep Wagoneer 4D 4x4
10	0.0	3401008	Jeep Wagoneer 4D 4x4 Limited
3	0.0	3401200	Jeep Comanche 4x2 Long
6	0.0	3401207	Jeep Comanche 4x2 Long Custom
2	0.0	3401300	Jeep Comanche 4x4 Long
4	0.0	3401307	Jeep Comanche 4x4 Long Custom
83	0.0	3401400	Jeep Wrangler SWB
5	0.0	3401409	Jeep Wrangler SWB Laredo
6	0.0	3401410	Jeep Wrangler SWB Islander
45	0.0	3401411	Jeep Wrangler SWB Sahara

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
3	0.0	3401414	Jeep Wrangler SWB Renegade
99	0.1	3401415	Jeep Wrangler SWB Sport
121	0.1	3401417	Jeep Wrangler SWB S
11	0.0	3401418	Jeep Wrangler SWB Base/Sport
135	0.1	3401420	Jeep Wrangler SWB SE
10	0.0	3401500	Jeep Comanche 4x2 Short
2	0.0	3401505	Jeep Comanche 4x2 Short Pioneer
3	0.0	3401512	Jeep Comanche 4x2 Short Eliminator
8	0.0	3401600	Jeep Comanche 4x4 Short
5	0.0	3401605	Jeep Comanche 4x4 Short Pioneer
1	0.0	3401802	Jeep J20 Long Pickup J20
6	0.0	3401900	Jeep Cherokee 2D 4x2
17	0.0	3401920	Jeep Cherokee 2D 4x2 SE
2	0.0	3401927	Jeep Cherokee 2D 4x2 Sport/Classic
12	0.0	3402000	Jeep Cherokee 4D 4x2
2	0.0	3402009	Jeep Cherokee 4D 4x2 Laredo
18	0.0	3402015	Jeep Cherokee 4D 4x2 Sport
3	0.0	3402016	Jeep Cherokee 4D 4x2 Country
12	0.0	3402020	Jeep Cherokee 4D 4x2 SE
4	0.0	3402025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
1	0.0	3402027	Jeep Cherokee 4D 4x2 Sport/Classic
49	0.0	3402100	Jeep Cherokee 2D 4x4
1	0.0	3402105	Jeep Cherokee 2D 4x4 Pioneer
2	0.0	3402108	Jeep Cherokee 2D 4x4 Limited
6	0.0	3402109	Jeep Cherokee 2D 4x4 Laredo
27	0.0	3402115	Jeep Cherokee 2D 4x4 Sport
1	0.0	3402116	Jeep Cherokee 2D 4x4 Country
23	0.0	3402120	Jeep Cherokee 2D 4x4 SE
5	0.0	3402127	Jeep Cherokee 2D 4x4 Sport/Classic
180	0.1	3402200	Jeep Cherokee 4D 4x4
16	0.0	3402203	Jeep Cherokee 4D 4x4 Classic
3	0.0	3402204	Jeep Cherokee 4D 4x4 Classic/Limited
20	0.0	3402205	Jeep Cherokee 4D 4x4 Pioneer
61	0.0	3402208	Jeep Cherokee 4D 4x4 Limited
110	0.1	3402209	Jeep Cherokee 4D 4x4 Laredo
2	0.0	3402213	Jeep Cherokee 4D 4x4 Briarwood
249	0.1	3402215	Jeep Cherokee 4D 4x4 Sport
80	0.0	3402216	Jeep Cherokee 4D 4x4 Country
3	0.0	3402219	Jeep Cherokee 4D 4x4 Right Hand Drive
125	0.1	3402220	Jeep Cherokee 4D 4x4 SE
85	0.0	3402225	Jeep Cherokee 4D 4x4 Sport/Classic/Limited
100	0.1	3402227	Jeep Cherokee 4D 4x4 Sport/Classic
5	0.0	3402308	Jeep Grand Cherokee 4D 4x2 Limited
17	0.0	3402309	Jeep Grand Cherokee 4D 4x2 Laredo
6	0.0	3402322	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
305	0.2	3402408	Jeep Grand Cherokee 4D 4x4 Limited
595	0.3	3402409	Jeep Grand Cherokee 4D 4x4 Laredo
3	0.0	3402420	Jeep Grand Cherokee 4D 4x4 SE
9	0.0	3402421	Jeep Grand Cherokee 4D 4x4 Base/Sport/Grand Wagoneer
196	0.1	3402422	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
39	0.0	3402423	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
3	0.0	3402424	Jeep Grand Cherokee 4D 4x4 5.9 Limited

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
24	0.0	3402426	Jeep Grand Cherokee 4D 4x4 Special Edition
4	0.0	3500000	International Unknown Series Model
1	0.0	3500301	International Scout II Traveltop 4x4
121	0.1	3600000	Mercedes Benz Unknown Series Model
21	0.0	3600100	Mercedes Benz 240 D 4D
4	0.0	3600200	Mercedes Benz 300 CD 2D
57	0.0	3600300	Mercedes Benz 300 D 4D
9	0.0	3600304	Mercedes Benz 300 D 4D 2.5L
8	0.0	3600400	Mercedes Benz 300 TD SW
2	0.0	3600500	Mercedes Benz 280 CE 2D
3	0.0	3600600	Mercedes Benz 280 E 4D
5	0.0	3600701	Mercedes Benz 380 SL Conv Roadster
4	0.0	3600900	Mercedes Benz 380 SEL 4D
43	0.0	3601000	Mercedes Benz 300 SD 4D
3	0.0	3601200	Mercedes Benz 380 SE 4D
6	0.0	3601302	Mercedes Benz 190 D 4D 2.2L
3	0.0	3601304	Mercedes Benz 190 D 4D 2.5L
1	0.0	3601306	Mercedes Benz 190 D 4D 2.5L Turbo
62	0.0	3601403	Mercedes Benz 190 E 4D 2.3L
32	0.0	3601405	Mercedes Benz 190 E 4D 2.6L
6	0.0	3601500	Mercedes Benz 500 SEL 4D
1	0.0	3601600	Mercedes Benz 500 SEC 2D
57	0.0	3601700	Mercedes Benz 300 E 4D 2WD
10	0.0	3601705	Mercedes Benz 300 E 4D 2WD 2.6L
4	0.0	3601708	Mercedes Benz 300 E 4D 2WD 2.8L
28	0.0	3601800	Mercedes Benz 420 SEL 4D
10	0.0	3601900	Mercedes Benz 560 SEL 4D
4	0.0	3602000	Mercedes Benz 560 SEC 2D
12	0.0	3602101	Mercedes Benz 560 SL Conv Roadster
1	0.0	3602200	Mercedes Benz 300 CE Conv
4	0.0	3602300	Mercedes Benz 300 SDL 4D
10	0.0	3602400	Mercedes Benz 260 E 4D
7	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
4	0.0	3602901	Mercedes Benz 300 SL Conv Roadster
5	0.0	3603001	Mercedes Benz 500 SL Conv Roadster
2	0.0	3603200	Mercedes Benz 300 TE SW 4WD
2	0.0	3603300	Mercedes Benz 350 SDL 4D
1	0.0	3603400	Mercedes Benz 350 SD 4D
3	0.0	3603500	Mercedes Benz 400 E 4D
3	0.0	3603700	Mercedes Benz 400 SE 4D
2	0.0	3603800	Mercedes Benz 600 SEL 4D
1	0.0	3603901	Mercedes Benz 600 SL Conv Roadster
3	0.0	3604000	Mercedes Benz 400 SEL 4D
32	0.0	3604209	Mercedes Benz C Class 4D 2WD 220
40	0.0	3604210	Mercedes Benz C Class 4D 2WD 280
1	0.0	3604211	Mercedes Benz C Class 4D 2WD 320
1	0.0	3604217	Mercedes Benz C Class 4D 2WD 36 AMG
66	0.0	3604218	Mercedes Benz C Class 4D 2WD 230
73	0.0	3604311	Mercedes Benz E Class 4D 2WD 320

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
12	0.0	3604312	Mercedes Benz E Class 4D 2WD 420
10	0.0	3604316	Mercedes Benz E Class 4D 2WD 300D
12	0.0	3604320	Mercedes Benz E Class 4D 2WD 300DT
8	0.0	3604321	Mercedes Benz E Class 4D 2WD 430
1	0.0	3604324	Mercedes Benz E Class 4D 2WD 55 AMG
1	0.0	3604511	Mercedes Benz E Class Conv 2WD 320
4	0.0	3604611	Mercedes Benz E Class SW 2WD 320
14	0.0	3604711	Mercedes Benz S Class LWB 4D 2WD 320
4	0.0	3604712	Mercedes Benz S Class LWB 4D 2WD 420
7	0.0	3604713	Mercedes Benz S Class LWB 4D 2WD 500
1	0.0	3604714	Mercedes Benz S Class LWB 4D 2WD 600
7	0.0	3604721	Mercedes Benz S Class LWB 4D 2WD 430
10	0.0	3604811	Mercedes Benz S Class SWB 4D 2WD 320
2	0.0	3604815	Mercedes Benz S Class SWB 4D 2WD 350TD
1	0.0	3604913	Mercedes Benz S Class 2D 2WD 500
2	0.0	3605011	Mercedes Benz SL Class Conv 320
14	0.0	3605013	Mercedes Benz SL Class Conv 500
1	0.0	3605111	Mercedes Benz SLK Class Conv 320
19	0.0	3605118	Mercedes Benz SLK Class Conv 230
10	0.0	3605211	Mercedes Benz E Class 4D 4WD 320
4	0.0	3605411	Mercedes Benz CLK Class 2D 320
5	0.0	3605421	Mercedes Benz CLK Class 2D 430
47	0.0	3605619	Mercedes Benz M Class 4D 4x4 ML320
15	0.0	3605623	Mercedes Benz M Class 4D 4x4 ML430
4	0.0	3605711	Mercedes Benz CLK Class Conv 320
1	0.0	3605721	Mercedes Benz CLK Class Conv 430
3	0.0	3690100	Mercedes Benz 450 SE 4D
4	0.0	3690200	Mercedes Benz 450 SEL 4D
4	0.0	3690301	Mercedes Benz 450 SL 2D Roadster
2	0.0	3690400	Mercedes Benz 450 SLC 2D
1	0.0	3690500	Mercedes Benz 280 SE 4D
1	0.0	3691100	Mercedes Benz 280 SEL 4D
3	0.0	3691200	Mercedes Benz 280 4D
1	0.0	3691300	Mercedes Benz 230 4D
1	0.0	3691400	Mercedes Benz 220/220D 4D
2	0.0	3691500	Mercedes Benz 250 4D
158	0.1	3700000	BMW Unknown Series Model
20	0.0	3700100	BMW 320 I 2D
47	0.0	3700200	BMW 528 I 4D
3	0.0	3700400	BMW 733 I 4D
38	0.0	3700500	BMW 528 E 4D
3	0.0	3700600	BMW 533 I 4D
64	0.0	3700700	BMW 318 I/318 IS 2D
49	0.0	3700800	BMW 325/325 E/325 ES 2D
37	0.0	3700900	BMW 535 I/535 IS 4D
5	0.0	3701000	BMW 635 CSI/L6 2D
24	0.0	3701100	BMW 735 I 4D
54	0.0	3701200	BMW 318 I 4D
30	0.0	3701300	BMW 325/325 E 4D
3	0.0	3701400	BMW 524 TD 4D
1	0.0	3701500	BMW L7 4D
64	0.0	3701600	BMW 325 I 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
62	0.0	3701700	BMW 325 I/IS/CI 2D
32	0.0	3701800	BMW 325 I/IC/CI Conv
16	0.0	3702000	BMW M3/M3 CI 2D
1	0.0	3702100	BMW M5 4D
6	0.0	3702200	BMW 750 IL 4D
1	0.0	3702300	BMW 325 IX 2D 4WD
4	0.0	3702500	BMW 735 IL 4D
55	0.0	3702600	BMW 525 I 4D
12	0.0	3702700	BMW 318 I/IC Conv
3	0.0	3702900	BMW 525 IT SW
15	0.0	3703000	BMW 740 I 4D
25	0.0	3703100	BMW 740 IL 4D
6	0.0	3703200	BMW 530 I 4D
13	0.0	3703400	BMW 540 I 4D
19	0.0	3703500	BMW 318 TI 3D
2	0.0	3703600	BMW 840 CI 2D
14	0.0	3703700	BMW 328 IS/CI 2D
32	0.0	3703800	BMW 328 I 4D
11	0.0	3703900	BMW 328 IC Conv
9	0.0	3704000	BMW Z3 Roadster 1.9 Conv
2	0.0	3704100	BMW M3 4D
6	0.0	3704200	BMW Z3 Roadster 2.8 Conv
12	0.0	3704300	BMW 323 IS/CI 2D
7	0.0	3704400	BMW 323 IC/CI Conv
3	0.0	3704500	BMW M3/M3 CI Conv
7	0.0	3704600	BMW M Roadster Conv
39	0.0	3704800	BMW 323 I 4D
11	0.0	3704900	BMW Z3 Roadster 2.3 Conv
1	0.0	3705100	BMW 528 IT SW
1	0.0	3705200	BMW 540 IT SW
2	0.0	3705300	BMW 323 I SW
2	0.0	3705502	BMW X5 4D 4WD 4.4I
1	0.0	3705800	BMW 330 I 4D
8	0.0	3790400	BMW 2002 2D
2	0.0	3790600	BMW 3.0 Bavaria 4D
55	0.0	3800000	Renault/Eagle Unknown Series Model
1	0.0	3800301	Renault/Eagle 18I SW Deluxe
1	0.0	3800500	Renault/Eagle Fuego 2D
1	0.0	3800600	Renault/Eagle Alliance 2D
1	0.0	3800603	Renault/Eagle Alliance 2D DL
1	0.0	3800702	Renault/Eagle Alliance 4D L
1	0.0	3800800	Renault/Eagle Encore 2D
1	0.0	3800906	Renault/Eagle Encore 4D LS
1	0.0	3801200	Renault/Eagle GTA 2D
1	0.0	3801403	Renault/Eagle Medallion 4D DL
24	0.0	3801609	Renault/Eagle Premier 4D LX
13	0.0	3801610	Renault/Eagle Premier 4D ES
1	0.0	3801614	Renault/Eagle Premier 4D ES/ES Limited
6	0.0	3801700	Renault/Eagle Summit 4D
10	0.0	3801703	Renault/Eagle Summit 4D DL
13	0.0	3801709	Renault/Eagle Summit 4D LX
8	0.0	3801710	Renault/Eagle Summit 4D ES

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
3	0.0	3801712	Renault/Eagle Summit 4D Base/DL
4	0.0	3801718	Renault/Eagle Summit 4D ES/ESI
58	0.0	3801800	Renault/Eagle Talon 2D 2WD
24	0.0	3801803	Renault/Eagle Talon 2D 2WD DL
16	0.0	3801810	Renault/Eagle Talon 2D 2WD ES
42	0.0	3801815	Renault/Eagle Talon 2D 2WD ESI
15	0.0	3801816	Renault/Eagle Talon 2D 2WD TSI Turbo
37	0.0	3801917	Renault/Eagle Talon 2D 4WD TSI Turbo AWD
9	0.0	3802003	Renault/Eagle Summit 2D DL
10	0.0	3802010	Renault/Eagle Summit 2D ES
2	0.0	3802015	Renault/Eagle Summit 2D ESI
11	0.0	3802103	Renault/Eagle Summit SW 2WD DL
3	0.0	3802109	Renault/Eagle Summit SW 2WD LX
2	0.0	3802213	Renault/Eagle Summit SW 4WD AWD
25	0.0	3802311	Renault/Eagle Vision 4D TSI
38	0.0	3802315	Renault/Eagle Vision 4D ESI
35	0.0	3900000	Saab Unknown Series Model
9	0.0	3900100	Saab 900 2D
23	0.0	3900101	Saab 900 2D S
23	0.0	3900102	Saab 900 2D Turbo
8	0.0	3900104	Saab 900 2D Base/S
7	0.0	3900111	Saab 900 2D S/SE
4	0.0	3900112	Saab 900 2D SE
1	0.0	3900118	Saab 900 2D S Turbo
13	0.0	3900200	Saab 900 4D
22	0.0	3900201	Saab 900 4D S
4	0.0	3900202	Saab 900 4D Turbo
6	0.0	3900204	Saab 900 4D Base/S
6	0.0	3900211	Saab 900 4D S/SE
10	0.0	3900212	Saab 900 4D SE
10	0.0	3900301	Saab 9000 4D S
16	0.0	3900302	Saab 9000 4D Turbo
3	0.0	3900303	Saab 9000 4D CD
5	0.0	3900304	Saab 9000 4D Base/S
4	0.0	3900305	Saab 9000 4D CD Turbo
1	0.0	3900306	Saab 9000 4D CD/CDE
1	0.0	3900307	Saab 9000 4D CS/CSE
2	0.0	3900309	Saab 9000 4D CS Turbo/CSE Turbo
2	0.0	3900313	Saab 9000 4D CS
2	0.0	3900315	Saab 9000 4D CSE
1	0.0	3900316	Saab 9000 4D Aero
13	0.0	3900401	Saab 900 Conv S
10	0.0	3900402	Saab 900 Conv Turbo
4	0.0	3900412	Saab 900 Conv SE
2	0.0	3900500	Saab 9-3 4D
10	0.0	3900501	Saab 9-3 4D S
2	0.0	3900512	Saab 9-3 4D SE
1	0.0	3900601	Saab 9-3 2D S
3	0.0	3900701	Saab 9-3 Conv S
2	0.0	3900712	Saab 9-3 Conv SE
3	0.0	3900800	Saab 9-5 4D
5	0.0	3900812	Saab 9-5 4D SE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
2	0.0	3900900	Saab 9-5 SW
2	0.0	3900912	Saab 9-5 SE
1	0.0	3990300	Saab 97 2D
2	0.0	4000000	Peugeot Unknown Series Model
6	0.0	4000200	Peugeot 505 4D
1	0.0	4000400	Peugeot 505 SW
2	0.0	4000500	Peugeot 405 4D
2	0.0	4100000	Triumph Unknown Series Model
1	0.0	4202000	Ferrari 456/456M GT/GTA
16	0.0	4400000	Jaguar Unknown Series Model
45	0.0	4400100	Jaguar XJ6 4D
17	0.0	4400101	Jaguar XJ6 4D VDP
2	0.0	4400102	Jaguar XJ6 4D VDP Majestic
7	0.0	4400104	Jaguar XJ6 4D Sovereign
4	0.0	4400200	Jaguar XJ-S 2D
1	0.0	4400203	Jaguar XJ-S 2D Collection Rouge
8	0.0	4400400	Jaguar XJ-S Conv
1	0.0	4400700	Jaguar XJ12 SWB 4D
4	0.0	4400800	Jaguar XJR 4D
7	0.0	4400900	Jaguar VDP 4D
1	0.0	4401000	Jaguar XJ12 LWB 4D
1	0.0	4401200	Jaguar XK8 2D
7	0.0	4401300	Jaguar XK8 Conv
11	0.0	4401400	Jaguar XJ8 SWB 4D
3	0.0	4401500	Jaguar XJ8 LWB 4D
7	0.0	4401606	Jaguar S-Type 4D 3.0 V6
6	0.0	4401607	Jaguar S-Type 4D 4.0 V8
1	0.0	4500000	Alfa Romeo Unknown Series Model
2	0.0	4500101	Alfa Romeo Spider Conv Roadster
2	0.0	4500102	Alfa Romeo Spider Conv Veloce
1	0.0	4500103	Alfa Romeo Spider Conv Graduate
1	0.0	4500409	Alfa Romeo 164 4D S
1	0.0	4600100	Rolls Royce Silver Spirit 4D
1	0.0	4600200	Rolls Royce Silver Spur 4D
1	0.0	4900100	Delorean Delorean 2D
199	0.1	5100000	Mitsubishi Unknown Series Model
8	0.0	5100104	Mitsubishi Starion 2D High/Premium (L/LS)
1	0.0	5100204	Mitsubishi Cordia 2D High/Premium (L/LS)
1	0.0	5100303	Mitsubishi Tredia 4D Medium
2	0.0	5100304	Mitsubishi Tredia 4D High/Premium (L/LS)
13	0.0	5100401	Mitsubishi Pickup STD 4x2 Mighty Max (Economy)
5	0.0	5100402	Mitsubishi Pickup STD 4x2 Low (S)
1	0.0	5100409	Mitsubishi Pickup STD 4x2 Mighty Max Sport
2	0.0	5100501	Mitsubishi Pickup STD 4x4 Mighty Max (Economy)
1	0.0	5100505	Mitsubishi Pickup STD 4x4 Premium (SPX)
2	0.0	5100606	Mitsubishi Montero 2D 4x4 High (SP)
8	0.0	5100608	Mitsubishi Montero 2D 4x4 Sport
46	0.0	5100700	Mitsubishi Galant 4D 2WD
20	0.0	5100704	Mitsubishi Galant 4D 2WD High/Premium (L/LS)
21	0.0	5100712	Mitsubishi Galant 4D 2WD LS/GS
2	0.0	5100713	Mitsubishi Galant 4D 2WD LS
17	0.0	5100721	Mitsubishi Galant 4D 2WD LS/GS/GSR

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
130	0.1	5100731	Mitsubishi Galant 4D 2WD S
163	0.1	5100733	Mitsubishi Galant 4D 2WD ES/LS
46	0.0	5100734	Mitsubishi Galant 4D 2WD GS/ES/LS
13	0.0	5100737	Mitsubishi Galant 4D 2WD DE
208	0.1	5100739	Mitsubishi Galant 4D 2WD ES/GTZ
12	0.0	5100800	Mitsubishi Mirage 2D
1	0.0	5100802	Mitsubishi Mirage 2D Low (S)
1	0.0	5100803	Mitsubishi Mirage 2D Medium
3	0.0	5100804	Mitsubishi Mirage 2D High/Premium (L/LS)
30	0.0	5100813	Mitsubishi Mirage 2D LS
57	0.0	5100831	Mitsubishi Mirage 2D S
29	0.0	5100832	Mitsubishi Mirage 2D ES
78	0.0	5100837	Mitsubishi Mirage 2D DE
33	0.0	5100900	Mitsubishi Mirage 4D
14	0.0	5100904	Mitsubishi Mirage 4D High/Premium (L/LS)
28	0.0	5100913	Mitsubishi Mirage 4D LS
5	0.0	5100914	Mitsubishi Mirage 4D RS
1	0.0	5100915	Mitsubishi Mirage 4D GS
44	0.0	5100931	Mitsubishi Mirage 4D S
1	0.0	5100932	Mitsubishi Mirage 4D ES
180	0.1	5100937	Mitsubishi Mirage 4D DE
1	0.0	5101009	Mitsubishi PU Long 4x2 Mighty Max Sport
4	0.0	5101300	Mitsubishi Van
1	0.0	5101313	Mitsubishi Van LS
6	0.0	5101413	Mitsubishi Montero Sport 4D 4x2 LS
2	0.0	5101432	Mitsubishi Montero Sport 4D 4x2 ES
8	0.0	5101440	Mitsubishi Montero Sport 4D 4x2 LS/XLS
18	0.0	5101513	Mitsubishi Montero Sport 4D 4x4 LS
1	0.0	5101533	Mitsubishi Montero Sport 4D 4x4 ES/LS
2	0.0	5101538	Mitsubishi Montero Sport 4D 4x4 XLS
52	0.0	5101540	Mitsubishi Montero Sport 4D 4x4 LS/XLS
3	0.0	5101541	Mitsubishi Montero Sport 4D 4x4 Limited
2	0.0	5101544	Mitsubishi Montero Sport 4D 4x4 XS/XLS
2	0.0	5101610	Mitsubishi PU Ext Cab 4x2 Macro Cab
4	0.0	5101804	Mitsubishi Sigma 4D High/Premium (L/LS)
4	0.0	5101900	Mitsubishi Precis 2D
1	0.0	5101914	Mitsubishi Precis 2D RS
2	0.0	5102013	Mitsubishi Precis 4D LS
11	0.0	5102100	Mitsubishi Montero 4D 4x4
6	0.0	5102106	Mitsubishi Montero 4D 4x4 High (SP)
5	0.0	5102108	Mitsubishi Montero 4D 4x4 Sport
9	0.0	5102113	Mitsubishi Montero 4D 4x4 LS
2	0.0	5102119	Mitsubishi Montero 4D 4x4 RS/LS
3	0.0	5102127	Mitsubishi Montero 4D 4x4 Base/RS
11	0.0	5102130	Mitsubishi Montero 4D 4x4 SR
7	0.0	5102138	Mitsubishi Montero 4D 4x4 XLS
81	0.0	5102200	Mitsubishi Eclipse 2D 2WD
112	0.1	5102214	Mitsubishi Eclipse 2D 2WD RS
199	0.1	5102215	Mitsubishi Eclipse 2D 2WD GS
22	0.0	5102223	Mitsubishi Eclipse 2D 2WD GS Turbo
26	0.0	5102242	Mitsubishi Eclipse 2D 2WD GT
25	0.0	5102324	Mitsubishi Eclipse 2D 4WD GSX Turbo

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	5102518	Mitsubishi Galant 4D 4WD GSX
2	0.0	5102522	Mitsubishi Galant 4D 4WD GSX/VR-4
22	0.0	5102600	Mitsubishi 3000 GT 2WD
16	0.0	5102626	Mitsubishi 3000 GT 2WD SL
11	0.0	5102725	Mitsubishi 3000 GT 4WD VR-4
19	0.0	5102800	Mitsubishi Diamante 4D
29	0.0	5102813	Mitsubishi Diamante 4D LS
45	0.0	5102832	Mitsubishi Diamante 4D ES
12	0.0	5102900	Mitsubishi Expo SW 2WD
2	0.0	5102929	Mitsubishi Expo SW 2WD SP
1	0.0	5103000	Mitsubishi Expo SW 4WD
6	0.0	5103100	Mitsubishi Expo LRV SW 2WD
5	0.0	5103300	Mitsubishi Diamante SW
37	0.0	5103635	Mitsubishi Eclipse Conv 2WD Spyder GS
2	0.0	5103636	Mitsubishi Eclipse Conv 2WD Spyder GS-T
3	0.0	5103654	Mitsubishi Eclipse Conv 2WD GT Premium
1	0.0	5200000	Lotus Unknown Series Model
152	0.1	5400000	Hyundai Unknown Series Model
14	0.0	5400100	Hyundai Excel 4D
60	0.0	5400101	Hyundai Excel 4D GL
16	0.0	5400102	Hyundai Excel 4D GLS
59	0.0	5400200	Hyundai Excel 2D
11	0.0	5400201	Hyundai Excel 2D GL
1	0.0	5400202	Hyundai Excel 2D GLS
21	0.0	5400204	Hyundai Excel 2D GS
38	0.0	5400206	Hyundai Excel 2D L
43	0.0	5400300	Hyundai Sonata 4D
95	0.1	5400301	Hyundai Sonata 4D GL
83	0.0	5400302	Hyundai Sonata 4D GLS
59	0.0	5400310	Hyundai Sonata 4D Base/GL
12	0.0	5400400	Hyundai Scoupe 2D
23	0.0	5400401	Hyundai Scoupe 2D GL
9	0.0	5400403	Hyundai Scoupe 2D LS
14	0.0	5400405	Hyundai Scoupe 2D LS/Turbo
114	0.1	5400500	Hyundai Elantra 4D
250	0.1	5400501	Hyundai Elantra 4D GL
221	0.1	5400502	Hyundai Elantra 4D GLS
30	0.0	5400604	Hyundai Accent 2D GS
45	0.0	5400606	Hyundai Accent 2D L
4	0.0	5400607	Hyundai Accent 2D GT
79	0.0	5400608	Hyundai Accent 2D Base/L
41	0.0	5400609	Hyundai Accent 2D GS/GT
14	0.0	5400612	Hyundai Accent 2D GS/GSI
123	0.1	5400700	Hyundai Accent 4D
111	0.1	5400701	Hyundai Accent 4D GL
14	0.0	5400800	Hyundai Elantra SW
18	0.0	5400801	Hyundai Elantra SW GL
30	0.0	5400802	Hyundai Elantra SW GLS
44	0.0	5400900	Hyundai Tiburon 2D
9	0.0	5400911	Hyundai Tiburon 2D FX
1	0.0	5401000	Hyundai Santa Fe 4D 2WD/4WD
49	0.0	5500000	Suzuki Unknown Series Model

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
10	0.0	5500301	Suzuki Samurai 4x4 Convertible
4	0.0	5500402	Suzuki Samurai Van 4x4 Hardtop
7	0.0	5500700	Suzuki Swift 2D
4	0.0	5500703	Suzuki Swift 2D GA
2	0.0	5500800	Suzuki Swift 4D
1	0.0	5501101	Suzuki Samurai 4x2 Convertible
3	0.0	5501201	Suzuki Sidekick 2D 4x2 Convertible
13	0.0	5501301	Suzuki Sidekick 2D 4x4 Convertible
2	0.0	5501302	Suzuki Sidekick 2D 4x4 Hardtop
38	0.0	5501402	Suzuki Sidekick 4D 4x4 Hardtop
22	0.0	5501405	Suzuki Sidekick 4D 4x4 Sport
6	0.0	5501502	Suzuki Sidekick 4D 4x2 Hardtop
2	0.0	5501505	Suzuki Sidekick 4D 4x2 Sport
40	0.0	5501600	Suzuki Esteem 4D
2	0.0	5501806	Suzuki X-90 2D 4WD T-Bar Top
17	0.0	5501900	Suzuki Esteem SW
2	0.0	5502101	Suzuki Vitara 2D 4x4 Convertible
1	0.0	5502202	Suzuki Vitara 4D 4x2 Hardtop
7	0.0	5502302	Suzuki Vitara 4D 4x4 Hardtop
1	0.0	5502402	Suzuki Grand Vitara 4D 4x2 Hardtop
29	0.0	5502502	Suzuki Grand Vitara 4D 4x4 Hardtop
1	0.0	5600300	Maserati Biturbo/228 2D
149	0.1	5700000	Acura Unknown Series Model
40	0.0	5700100	Acura Legend 4D
103	0.1	5700102	Acura Legend 4D LS
22	0.0	5700103	Acura Legend 4D Sunroof
10	0.0	5700104	Acura Legend 4D Sunroof + Option
201	0.1	5700106	Acura Legend 4D L
8	0.0	5700107	Acura Legend 4D GS
1	0.0	5700111	Acura Legend 4D SE
114	0.1	5700201	Acura Integra 2D RS
327	0.2	5700202	Acura Integra 2D LS
30	0.0	5700205	Acura Integra 2D LS Special
86	0.0	5700207	Acura Integra 2D GS
55	0.0	5700209	Acura Integra 2D GS-R
3	0.0	5700213	Acura Integra 2D Type-R
26	0.0	5700301	Acura Integra 4D RS
97	0.1	5700302	Acura Integra 4D LS
11	0.0	5700305	Acura Integra 4D LS Special
33	0.0	5700307	Acura Integra 4D GS
6	0.0	5700309	Acura Integra 4D GS-R
4	0.0	5700400	Acura Legend 2D
47	0.0	5700402	Acura Legend 2D LS
7	0.0	5700403	Acura Legend 2D Sunroof
10	0.0	5700404	Acura Legend 2D Sunroof + Option
59	0.0	5700406	Acura Legend 2D L
1	0.0	5700508	Acura NSX 2D EPS
14	0.0	5700602	Acura Vigor 4D LS
55	0.0	5700607	Acura Vigor 4D GS
2	0.0	5700700	Acura 2.5 TL 4D
65	0.0	5700712	Acura 2.5 TL 4D Premium
70	0.0	5700800	Acura 3.2 TL 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
22	0.0	5700812	Acura 3.2 TL 4D Premium
15	0.0	5700815	Acura 3.2 TL 4D Navi
1	0.0	5700900	Acura SLX 4D 4x4
25	0.0	5701000	Acura 3.5 RL 4D
39	0.0	5701012	Acura 3.5 RL 4D Premium
4	0.0	5701015	Acura 3.5 RL 4D Navi
13	0.0	5701100	Acura 2.2 CL 2D
24	0.0	5701112	Acura 2.2 CL 2D Premium
6	0.0	5701200	Acura 3.0 CL 2D
46	0.0	5701212	Acura 3.0 CL 2D Premium
1	0.0	5701400	Acura 2.3 CL 2D
17	0.0	5701412	Acura 2.3 CL 2D Premium
1	0.0	5701512	Acura 3.2 CL 2D Premium
6	0.0	5701516	Acura 3.2 CL 2D Type-S
1	0.0	5701517	Acura 3.2 CL 2D Type-S with Navi
3	0.0	5900000	Sterling Unknown Series Model
8	0.0	5900102	Sterling 825/827 4D SL
1	0.0	5900103	Sterling 825/827 4D SLI
15	0.0	6000000	Land Rover Unknown Series Model
10	0.0	6000100	Land Rover Range Rover
6	0.0	6000200	Land Rover Range Rover 4D LWB
2	0.0	6000400	Land Rover Defender 90 2D
43	0.0	6000500	Land Rover Discovery 4D
11	0.0	6000601	Land Rover Range Rover 4.0 4D SE
2	0.0	6000603	Land Rover Range Rover 4.0 4D Base/S
6	0.0	6000702	Land Rover Range Rover 4.6 4D HSE
22	0.0	6000800	Land Rover Discovery Series II 4D
2	0.0	6000801	Land Rover Discovery Series II 4D SE
2	0.0	6000806	Land Rover Discovery Series II 4D SD
1	0.0	6000807	Land Rover Discovery Series II 4D LE
1	0.0	6100000	Daihatsu Unknown Series Model
1	0.0	6100102	Daihatsu Charade 2D CLX
1	0.0	6100104	Daihatsu Charade 2D CES
2	0.0	6100105	Daihatsu Charade 2D SE
1	0.0	6100205	Daihatsu Charade 4D SE
3	0.0	6100305	Daihatsu Rocky Hard Top SE
1	0.0	6100306	Daihatsu Rocky Hard Top SX
1	0.0	6300300	Lamborghini Diablo 2D
2	0.0	6400000	Laforza Unknown Series Model
122	0.1	6500000	Lexus Unknown Series Model
127	0.1	6500100	Lexus LS 400 4D
28	0.0	6500200	Lexus ES 250 4D
27	0.0	6500300	Lexus SC 400 2D
12	0.0	6500400	Lexus SC 300 2D
214	0.1	6500500	Lexus ES 300 4D
60	0.0	6500600	Lexus GS 300 4D
3	0.0	6500700	Lexus LX 450 4D 4x4
10	0.0	6500800	Lexus GS 400 4D
9	0.0	6500900	Lexus LX 470 4D 4x4
3	0.0	6501000	Lexus RX 300 4D 2WD
53	0.0	6501100	Lexus RX 300 4D 4WD
2	0.0	6501200	Lexus IS 300 4D

## Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2000	Prcnt	Code	Value and Description
75	0.0	6600000	Infiniti Unknown Series Model
24	0.0	6600100	Infiniti M30 2D
80	0.0	6600200	Infiniti Q45 4D
3	0.0	6600300	Infiniti M30 Conv
75	0.0	6600400	Infiniti G20 4D
87	0.0	6600500	Infiniti J30 4D
57	0.0	6600600	Infiniti I30 4D
24	0.0	6600700	Infiniti QX4 4D 4x4
118	0.1	6700000	Saturn Unknown Series Model
23	0.0	6700100	Saturn SC 2D
103	0.1	6700104	Saturn SC 2D SC1
149	0.1	6700105	Saturn SC 2D SC2
103	0.1	6700200	Saturn SL 4D
461	0.2	6700201	Saturn SL 4D SL1
669	0.4	6700202	Saturn SL 4D SL2
23	0.0	6700306	Saturn SW SW1
70	0.0	6700307	Saturn SW SW2
28	0.0	6700508	Saturn SC 3D SC1 RAD
25	0.0	6700509	Saturn SC 3D SC2 RAD
2	0.0	6700600	Saturn LS 4D
27	0.0	6700610	Saturn LS 4D LS1
12	0.0	6700611	Saturn LS 4D LS2
1	0.0	6700615	Saturn LS 4D L200
5	0.0	6700712	Saturn LW LW1
1	0.0	6700713	Saturn LW LW2
1	0.0	6700717	Saturn LW LW200
53	0.0	6800000	KIA Unknown Series Model
417	0.2	6800100	KIA Sephia 4D
134	0.1	6800200	KIA Sportage 4D 4x4
36	0.0	6800300	KIA Sportage 4D 4x2
2	0.0	6800400	KIA Sportage 2D 4x4
8	0.0	6800500	KIA Sportage 2D 4x2
10	0.0	6800600	KIA Rio 4D
13	0.0	6800700	KIA Spectra 5D
3	0.0	6900203	AM General Hummer H1 4D Wagon
5	0.0	7000000	Daewoo Unknown Series Model
4	0.0	7000101	Daewoo Lanos 3D S
1	0.0	7000102	Daewoo Lanos 3D SE
1	0.0	7000103	Daewoo Lanos 3D SX
7	0.0	7000201	Daewoo Lanos 4D S
1	0.0	7000203	Daewoo Lanos 4D SX
8	0.0	7000302	Daewoo Nubira 4D SE
4	0.0	7000303	Daewoo Nubira 4D SX
4	0.0	7000304	Daewoo Nubira 4D CDX
1	0.0	7000403	Daewoo Nubira SW SX
2	0.0	7000404	Daewoo Nubira SW CDX
10	0.0	7000502	Daewoo Leganza 4D SE
23	0.0	7000505	Daewoo Leganza 4D SX/CDX
1	0.0	7400000	Scion Unknown Series Model

---

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

---

VINDICATOR Variable - BodyStyleNumber

2000	Prcnt	Code	Value and Description
89161	48.2	0	No data
7	0.0	2	4-6 passenger
1	0.0	7	Wagon 7+ passenger
5	0.0	8	Sedan
2	0.0	10	Sedan 4-6 passenger
96	0.1	20	2 door
335	0.2	21	2 door 2-3 passenger
10573	5.7	22	2 door 4-6 passenger
1	0.0	24	2 door wagon
90	0.0	28	2 door sedan
3	0.0	29	2 door sedan 2-3 passenger
2829	1.5	30	2 door sedan 4-6 passenger
64	0.0	32	2 door hardtop
1	0.0	33	2 door hardtop 2-3 passenger
1142	0.6	34	2 door hardtop 4-6 passenger
4	0.0	36	2 door convertible
401	0.2	37	2 door convertible 2-3 passenger
1035	0.6	38	2 door convertible 4-6 passenger
66	0.0	40	3 door
229	0.1	41	3 door 2-3 passenger
7670	4.1	42	3 door 4-6 passenger
16	0.0	46	3 door wagon 4-6 passenger
7	0.0	48	3 door sedan
1	0.0	49	3 door sedan 2-3 passenger
72	0.0	50	3 door sedan 4-6 passenger
53	0.0	54	3 door hardtop 4-6 passenger
2	0.0	60	4+ door
1692	0.9	62	4+ door 4-6 passenger
17	0.0	64	4+ door wagon
4089	2.2	66	4+ door wagon 4-6 passenger
6896	3.7	67	4+ door wagon 7+ passenger
228	0.1	68	4+ door sedan
57162	30.9	70	4+ door sedan 4-6 passenger
8	0.0	72	4+ door hardtop
1175	0.6	74	4+ door hardtop 4-6 passenger

---

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

---

VINDICATOR Variable - VehicleType

2000	Prcnt	Code	Value and Description
88073	47.6	0	Passenger cars or no data
4083	2.2	1	Vans (All cargo & large passenger vans)
13240	7.2	2	Pickups and chassis cabs
12254	6.6	3	Utility vehicles

## Variable 163:VINDICATOR - VEHTP (Continued)

2000 Prcnt	Code	Value and Description
6885 3.7	4	Passenger vans
60598 32.7	9	Vehicle type data missing

---

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

---

## VINDICATOR Variable - VehicleSizeID

2000 Prcnt	Code	Value and Description
60598 32.7	0	Unknown
13675 7.4	1	Mini
43538 23.5	2	Small
32405 17.5	3	Midsize
26422 14.3	4	Large
8495 4.6	5	Very large

---

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

---

## VINDICATOR Variable - VehicleClassID

2000 Prcnt	Code	Value and Description
60598 32.7	0	Missing data
19254 10.4	1	2 door
54623 29.5	2	4 door
6593 3.6	3	Luxury
3707 2.0	4	Sports
6885 3.7	5	Passenger van
13234 7.1	6	Pickup
11946 6.5	8	Utility
4083 2.2	9	Large / cargo van
0 0.0	10	Unknown
3877 2.1	11	Station wagon
19 0.0	12	Specialty car
6 0.0	13	Specialty truck
308 0.2	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

Variable 166:VINDICATOR - WEIGHT (Continued)

2000	Prcnt	Code	Value and Description
58212	31.4	0	Weight data is missing
2	0.0	1555	- Weight in pounds
11	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

2000	Prcnt	Code	Value and Description
57418	31.0	0.0	Wheelbase data is missing
15	0.0	79.9	- Wheelbase to nearest tenth of an inch
3	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

2000	Prcnt	Code	Value and Description
61244	33.1	0.0	Length data is missing
241	0.1	0.1	
1	0.0	134.8	- Length to nearest tenth of an inch
10	0.0	255.8	

---

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

2000	Prcnt	Code	Value and Description
61626	33.3	0.0	Width data is missing

## Variable 169:VINDICATOR - WIDTH (Continued)

2000	Prcnt	Code	Value and Description
9	0.0	59.0	
		-	Width to nearest tenth of an inch
2	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

2000	Prcnt	Code	Value and Description
103378	55.8	0.0	Height data is missing
1	0.0	43.9	
		-	Height to nearest tenth of an inch
7	0.0	85.4	

---

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

---

## VINDICATOR Variable - RestraintCode

2000	Prcnt	Code	Value and Description
59735	32.3	0	No data
30699	16.6	1	Manual belt
14897	8.0	2	Automatic belt
18848	10.2	3	Air bag (driver only)
57672	31.2	4	Air bags (driver + passenger)
3282	1.8	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

Variable 173:VINDICATOR - MINHP (Continued)

2000	Prcnt	Code	Value and Description
62537	33.8	0	Minimum horsepower data missing
26	0.0	45	-
			Minimum horsepower
1	0.0	485	

---

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

---

VINDICATOR Variable - MaximumHorsepower

2000	Prcnt	Code	Value and Description
62537	33.8	0	Maximum horsepower data missing
7	0.0	45	-
			Maximum horsepower
1	0.0	485	

---

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

---

VINDICATOR Variable - ABSCode

2000	Prcnt	Code	Value and Description
57375	31.0	0	Unknown
41560	22.4	1	Not available
30020	16.2	2	OPT on all wheels
360	0.2	3	OPT on rear wheels
34374	18.6	4	STD on all wheels
7755	4.2	5	STD on rear wheels
10	0.0	10	STD on Designer series with V8 engines
6	0.0	11	STD on LSC & Designer series with V8 engines
6	0.0	12	STD on late production models only
3	0.0	13	STD rear wheel ABS on TSi
7	0.0	14	STD rear wheel ABS on ESi-R
39	0.0	15	OPT on Turbo & GXL
7	0.0	16	STD in 2nd half of model year
21	0.0	17	OPT in 2nd half of model year
1	0.0	18	STD on STX, Turbo, Turbo S; OPT on Sti V6
16	0.0	20	OPT on Base; STD on STS
334	0.2	21	OPT on LE V6
46	0.0	22	OPT on GT/Turbo; STD on 4WS
23	0.0	24	OPT on Gli & CARAT
64	0.0	25	STD on SC; OPT on SE
37	0.0	26	OPT on GT-S & All-Trac Turbo
37	0.0	27	OPT on GT
1	0.0	28	OPT on S & Mil6
286	0.2	30	OPT on SE; NA other models

## Variable 175:VINDICATOR - ABS (Continued)

2000	Prcnt	Code	Value and Description
477	0.3	31	OPT on GXE
115	0.1	32	OPT on LX & Turbo
14	0.0	33	OPT on Base 929; STD on 929S
105	0.1	35	OPT on GS
2	0.0	36	OPT on S; STD on Si, SL, Sli
34	0.0	37	OPT on SE & LE
10	0.0	38	STD on S
6	0.0	39	OPT on Base; STD on SE
4	0.0	41	OPT on ES Base, LX; STD on ES Limited
1	0.0	42	STD on S & Mi16
8	0.0	43	OPT on GS; STD on GSR
2	0.0	44	OPT on GSX; STD on VR4
1	0.0	45	STD on all models but Hunter
3	0.0	47	STD on VR6; OPT on other models
330	0.2	48	OPT on GXE & SE
113	0.1	49	STD on Cobra; OPT on other models
1008	0.5	50	OPT on LX; not available on other models
38	0.0	51	OPT with manual transmission only
139	0.1	52	Not available on Base; OPT on other models
9	0.0	53	OPT on GSR
2	0.0	54	STD on LS; OPT on RS
15	0.0	55	OPT on GLS V6
3	0.0	56	STD on County; Not available on Base
17	0.0	57	STD Rear on S & LS; OPT 4 Wheel ABS on LS
4092	2.2	58	STD rear; 4 wheel OPT on all or some models
106	0.1	59	OPT with V6 engine only
288	0.2	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
97	0.1	61	STD on ES; OPT on other models
163	0.1	62	STD on GXE; OPT on other models
68	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
57	0.0	64	STD on GLX Plus model; not available on other models
513	0.3	65	OPT on all models, except not available on GXE with manual transmission
15	0.0	66	STD on Outback model; OPT on L model
6	0.0	67	OPT on L model; not available on Outback model
73	0.0	68	Not available on L model; OPT on others
674	0.4	69	OPT on GXE & GLE models; not available on other models
18	0.0	70	STD rear ABS; 4 wheel ABSOPT/STD (after 1995 model year) on B4000
365	0.2	71	STD on XLE model; OPT on other models
59	0.0	72	STD on XLS model; OPT on other models
397	0.2	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
129	0.1	74	STD on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
54	0.0	75	OPT on GS model, STD on other models
1160	0.6	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
335	0.2	78	OPT on Base model; STD on other models

Variable 175:VINDICATOR - ABS (Continued)

2000	Prcnt	Code	Value and Description
355	0.2	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
3	0.0	80	OPT on GL V6
8	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
36	0.0	82	STD on LS model; OPT on ES model
323	0.2	83	Option on LS model; not available on Base model
320	0.2	84	STD with V6 engine; OPT with 4 cylinder engine
12	0.0	85	STD with V6 engine; not available with 4 cylinder engine
1	0.0	86	Not available on Soft Top models
66	0.0	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
8	0.0	89	STD on XLS model; not available on other models
11	0.0	90	STD on "Plus" models; not available on other models
25	0.0	92	Not available on DX model; STD on all other models
111	0.1	93	Not available on XE model; OPT on all other models
226	0.1	94	Not available on VE model; OPT on all other models
54	0.0	96	Not available on CE model; OPT on all other models
19	0.0	98	STD on Plus and Limited models; not available on other models
13	0.0	100	OPT on GSX model; not available on other models
14	0.0	102	OPT on models for fleet sale only; STD on non-fleet models

---

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

---

VINDICATOR Variable - TransmissionNumber

2000	Prcnt	Code	Value and Description
171037	92.4	0	Transmission data is missing or not provided
710	0.4	1	- Transmission
2	0.0	14	

---

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

---

VINDICATOR Variable - EngineNumber

2000	Prcnt	Code	Value and Description
61405	33.2	0	Engine data is missing or not provided
1934	1.0	1	- Engine
10	0.0	97	

<u>Variable 178</u>	<u>VEHICLE IDENTIFICATION #</u>	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

2000	Prcnt	Code	Value and Description
133295	52.4	1	- Unit number
2	0.0	11	

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

MAARS Variable - OCC\_NUM

2000	Prcnt	Code	Value and Description
185133	72.7	0	Driver
32940	12.9	1	- Occupant number
1	0.0	75	

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

MAARS Variable - PERSON\_TYPE

2000	Prcnt	Code	Value and Description
185133	72.7	1	Driver
69454	27.3	2	Passenger

Variable 204	SEAT POSITION	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.

2000	Prcnt	Code	Value and Description
10	0.0	0	Unknown
277	0.1	1	Front left
1345	0.5	2	Front center
32771	12.9	3	Front right
8213	3.2	4	Rear left
3488	1.4	5	Rear center
10732	4.2	6	Rear right
11540	4.5	7	In body of truck
320	0.1	8	Bus passenger
104	0.0	9	Outside vehicle
185133	72.7	10	Driver
32	0.0	88	Other
622	0.2	99	Missing data

Variable 205	AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

## MAARS Variable - AGE

2000	Prcnt	Code	Value and Description
31888	12.5	0	Less than 1 year old
1621	0.6	1	1 year old
		-	
1	0.0	110	110 years old
4917	1.9	999	Missing data

Variable 206	GENDER	Width: 1	Type: Numeric
		Dec: None	Miss: 0

## MAARS Variable - SEX\_CODE

2000	Prcnt	Code	Value and Description
131058	51.5	1	Male
97881	38.4	2	Female
25648	10.1	9	Missing data

---

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

---

MAARS Variable - SAF\_EQUIP

2000	Prcnt	Code	Value and Description
6086	2.4	0	Not applicable
18093	7.1	1	None
5928	2.3	11	Lap belt only
2296	0.9	12	Shoulder belt only
146336	57.5	13	Shoulder / lap belt(s)
4414	1.7	14	Child / youth restraint
425	0.2	21	MC / bike helmet
18	0.0	22	MC / bike eye shield only
503	0.2	23	MC / bike helmet and shield
443	0.2	31	Air bag only
14720	5.8	32	Air bag and belt(s)
65	0.0	88	Other
55260	21.7	99	Unknown

---

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

---

MAARS Variable - EQUIP\_PROB

2000	Prcnt	Code	Value and Description
15672	6.2	0	Not applicable
			Adult/Youth Restraint
182559	71.7	1	No misuse
98	0.0	2	Belts / anchors broke
1134	0.4	3	Belt(s) misused
955	0.4	4	Air bag failed
78	0.0	8	Other
54021	21.2	9	Unknown
			Child Restraint
4	0.0	42	Facing wrong way
26	0.0	43	Not anchored correctly
4	0.0	44	Anchor not secure
18	0.0	45	Not strapped correctly
4	0.0	46	Strap / tether loose
14	0.0	47	Size / type improper

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

## MAARS Variable - EJECTION

2000	Prcnt	Code	Value and Description
8303	3.3	0	Not applicable
197656	77.6	1	Not ejected or trapped
1037	0.4	2	Fully ejected
212	0.1	3	Partially ejected
891	0.3	4	Trapped
9	0.0	8	Other
46479	18.3	9	Unknown

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

## MAARS Variable - INJ\_SEVER

2000	Prcnt	Code	Value and Description
199034	78.2	1	Not injured
26887	10.6	2	Possible injury
19832	7.8	3	Injured
8322	3.3	4	Disabling injury
512	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

2000	Prcnt		Code Value and Description
4305	96.3	1	- Number of Pedestrians
1	0.0	16	

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

MAARS Variable - PED\_TYPE

2000	Prcnt		Code Value and Description
4471	100.0	3	Pedestrian

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

MAARS Variable - PERSON\_TYPE

2000	Prcnt		Code Value and Description
12	0.3	0	Not applicable
3243	72.5	1	Pedestrian
1091	24.4	2	Bicyclist
20	0.4	3	Other pedalcyclist
6	0.1	4	Rider of animal
2	0.0	5	In animal-drawn vehicle
15	0.3	6	Machine operator/rider
37	0.8	7	Other conveyance
7	0.2	8	Other
38	0.8	9	Unknown

---

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

---

## MAARS Variable - AGE

2000	Prcnt	Code	Value and Description
20	0.4	0	Less than 1 year old
13	0.3	1	1 year old
		-	
4	0.1	99	99 years old
236	5.3	999	Missing data

---

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

---

## MAARS Variable - SEX\_CODE

2000	Prcnt	Code	Value and Description
0	0.0	0	Unknown
2885	64.5	1	Male
1557	34.8	2	Female
29	0.6	9	Missing data

---

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

---

## MAARS Variable - INJ\_SEVER

2000	Prcnt	Code	Value and Description
637	14.2	1	Not injured
1226	27.4	2	Possible injury
1741	38.9	3	Injured
762	17.0	4	Disabling injury
105	2.3	5	Fatal

---

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

---

## MAARS Variable - PED\_VISIBLE

2000	Prcnt	Code	Value and Description
99	2.2	0	Not applicable
877	19.6	1	Light clothing
1245	27.8	2	Dark clothing
1875	41.9	3	Mixed clothing
51	1.1	4	Reflective material

Variable 307:PEDESTRIAN VISIBLE (Continued)

2000	Prcnt	Code	Value and Description
		5	Head light
		6	Rear reflector
		7	Head light and reflector
		8	Other
307	6.9	9	Unknown

---

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

---

MAARS Variable - PED\_LOCATION

2000	Prcnt	Code	Value and Description
		0	Not applicable
		1	Shoulder
		2	Curb
		3	Sidewalk
		4	Outside right-of-way
		5	On roadway at crosswalk
		6	On roadway not at crosswalk
2379	53.2	7	In school bus zone
		8	In bikeway
		88	Other
259	5.8	99	Unknown

---

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

---

MAARS Variable - PED\_OBEY

2000	Prcnt	Code	Value and Description
		0	Not applicable
		1	No pedestrian signal
		2	Obedyed pedestrian signal
		3	Disobeyed pedestrian signal
		4	Pedestrian signal malfunction
		8	Other
301	6.7	9	Unknown

---

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

---

## MAARS Variable - CONDITION

2000	Prcnt	Code	Value and Description
222	5.0	0	Not applicable
2564	57.3	1	Apparently normal
256	5.7	2	Had been drinking
12	0.3	3	Using drugs
8	0.2	4	Physical defects
24	0.5	5	Other handicaps
6	0.1	6	Ill
4	0.1	7	Fatigued
0	0.0	8	Apparently asleep
2	0.0	88	Other
1373	30.7	99	Unknown

---

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

---

## MAARS Variable - MOVEMENT

2000	Prcnt	Code	Value and Description
0	0.0	0	Not applicable
730	16.3	51	Cross / enter at intersection
1367	30.6	52	Cross / enter not at intersection
402	9.0	53	Walking / riding with traffic
522	11.7	54	Walking / riding against traffic
138	3.1	55	Playing
346	7.7	56	Standing
85	1.9	57	Getting on/off vehicle
36	0.8	58	Push / work on vehicle
68	1.5	59	Other working
1	0.0	60	Hitchhiking
9	0.2	61	Approach / leave school bus
293	6.6	88	Other
474	10.6	99	Unknown

---

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

---

## MAARS Variable - CONTRIB\_CIRCUM1

2000	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
2601	58.2	0	Not applicable
16	0.4	1	Under influence of drugs
94	2.1	2	Under influence of alcohol

Variable 312:CONTRIBUTING CIRCUMSTAN1 (Continued)

2000	Prcnt	Code	Value and Description
7	0.2	3	Under influence of medication
5	0.1	4	Under combined influence
9	0.2	5	Physical / mental difficulty
2	0.0	6	Fell asleep, fainted, etc.
465	10.4	7	Failed to give full time and attention
1	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
100	2.2	11	Failed to yield right-of-way
19	0.4	12	Failed to obey stop sign
11	0.2	13	Failed to obey traffic signal
4	0.1	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
4	0.1	21	Too fast for conditions
1	0.0	22	Followed too closely
1	0.0	23	Improper turn
2	0.0	24	Improper lane change
1	0.0	25	Improper backing
1	0.0	26	Improper passing
0	0.0	27	Improper signal
1	0.0	28	Improper parking
0	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
593	13.3	31	Illegally in roadway
64	1.4	32	Bicycle violation
77	1.7	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
0	0.0	44	Severe crosswinds
11	0.2	45	Rain, snow
0	0.0	46	Animal
3	0.1	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
2	0.0	51	Brakes
1	0.0	52	Tires
0	0.0	53	Steering
0	0.0	54	Lights
2	0.0	55	Windows / windshield
0	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)

2000	Prcnt	Code	Value and Description
Road Condition			
2	0.0	61	Wet
1	0.0	62	Icy or snow-covered
2	0.0	63	Debris or obstruction
1	0.0	64	Ruts, holes, bumps
0	0.0	65	Road under construction or maintenance
0	0.0	66	Traffic control device inoperative
0	0.0	67	Shoulder low, soft, high
6	0.1	88	Other
345	7.7	99	Missing data

---

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

---

MAARS Variable - CONTRIB\_CIRCUM2

2000	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
3261	72.9	0	Not applicable
2	0.0	1	Under influence of drugs
13	0.3	2	Under influence of alcohol
1	0.0	3	Under influence of medication
3	0.1	4	Under combined influence
2	0.0	5	Physical / mental difficulty
1	0.0	6	Fell asleep, fainted, etc.
175	3.9	7	Failed to give full time and attention
141	3.2	11	Failed to yield right-of-way
13	0.3	12	Failed to obey stop sign
20	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
9	0.2	17	Wrong way on one-way
4	0.1	21	Too fast for conditions
2	0.0	22	Followed too closely
7	0.2	23	Improper turn
2	0.0	24	Improper lane change
4	0.1	26	Improper passing
1	0.0	28	Improper parking
Pedestrian, Cyclist: Actions Only			
201	4.5	31	Illegally in roadway
85	1.9	32	Bicycle violation
125	2.8	37	Clothing not visible
Environment Effect			
2	0.0	41	Smog, smoke
5	0.1	42	Sleet, hail, freezing rain
2	0.0	44	Severe crosswinds
18	0.4	45	Rain, snow

Variable 313:CONTRIBUTING CIRCUMSTAN2 (Continued)

2000	Prcnt	Code	Value and Description
9	0.2	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
2	0.0	51	Brakes
Road Condition			
4	0.1	61	Wet
6	0.1	62	Icy or snow-covered
2	0.0	63	Debris or obstruction
1	0.0	65	Road under construction or maintenance
1	0.0	88	Other
336	7.5	99	Missing data

---

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

---

MAARS Variable - CONTRIB\_CIRCUM3

2000	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
3769	84.3	0	Not applicable
2	0.0	1	Under influence of drugs
7	0.2	2	Under influence of alcohol
1	0.0	3	Under influence of medication
2	0.0	5	Physical / mental difficulty
56	1.3	7	Failed to give full time and attention
37	0.8	11	Failed to yield right-of-way
5	0.1	12	Failed to obey stop sign
8	0.2	13	Failed to obey traffic signal
3	0.1	14	Failed to obey other traffic control
1	0.0	15	Failed to keep right of center
2	0.0	17	Wrong way on one-way
2	0.0	21	Too fast for conditions
5	0.1	23	Improper turn
1	0.0	24	Improper lane change
1	0.0	26	Improper passing
Pedestrian, Cyclist: Actions Only			
94	2.1	31	Illegally in roadway
39	0.9	32	Bicycle violation
56	1.3	37	Clothing not visible
Environment Effect			
1	0.0	41	Smog, smoke
1	0.0	42	Sleet, hail, freezing rain
1	0.0	44	Severe crosswinds
15	0.3	45	Rain, snow
4	0.1	47	Vision obstruction (including blinded by sun / lights)

## Variable 314: CONTRIBUTING CIRCUMSTAN3 (Continued)

2000	Prcnt	Code	Value and Description
			Vehicle Defect
3	0.1	51	Brakes
			Road Condition
12	0.3	61	Wet
2	0.0	62	Icy or snow-covered
2	0.0	63	Debris or obstruction
1	0.0	64	Ruts, holes, bumps
1	0.0	65	Road under construction or maintenance
1	0.0	67	Shoulder low, soft, high
336	7.5	99	Missing data

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

## MAARS Variable - CONTRIB\_CIRCUM4

2000	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
4015	89.8	0	Not applicable
2	0.0	1	Under influence of drugs
9	0.2	2	Under influence of alcohol
2	0.0	4	Under combined influence
2	0.0	5	Physical / mental difficulty
18	0.4	7	Failed to give full time and attention
3	0.1	11	Failed to yield right-of-way
1	0.0	12	Failed to obey stop sign
4	0.1	13	Failed to obey traffic signal
1	0.0	15	Failed to keep right of center
2	0.0	17	Wrong way on one-way
1	0.0	26	Improper passing
			Pedestrian, Cyclist: Actions Only
16	0.4	31	Illegally in roadway
9	0.2	32	Bicycle violation
24	0.5	37	Clothing not visible
			Environment Effect
1	0.0	42	Sleet, hail, freezing rain
7	0.2	45	Rain, snow
4	0.1	47	Vision obstruction (including blinded by sun / lights)
			Vehicle Defect
1	0.0	51	Brakes
1	0.0	54	Lights
			Road Condition
10	0.2	61	Wet
2	0.0	62	Icy or snow-covered

Variable 315:CONTRIBUTING CIRCUMSTAN4 (Continued)

2000	Prcnt	Code	Value and Description
1	0.0	63	Debris or obstruction
1	0.0	88	Other
334	7.5	99	Missing data

---

Variable 316	FAULT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

---

MAARS Variable - FAULT

2000	Prcnt	Code	Value and Description
1733	38.8	1	Yes
1213	27.1	2	No
1525	34.1	9	Unknown

---

Variable 317	SUBSTANCE USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

MAARS Variable - SUBST\_USE

2000	Prcnt	Code	Value and Description
415	9.3	0	Not applicable
2426	54.3	1	None detected
164	3.7	11	Alcohol present
1	0.0	12	Illegal drug present
3	0.1	13	Medication present
1	0.0	14	Combined substances present
53	1.2	21	Alcohol contributed
3	0.1	22	Illegal drug contributed
1	0.0	23	Medication contributed
1	0.0	24	Combination contributed
2	0.0	88	Other
1401	31.3	99	Unknown

---

Variable 318	IMPAIRED	Width: 1	Type: Numeric
		Dec: None	Miss: 0

---

MAARS Variable - ALCO\_DRUG\_IMPAIRED

2000	Prcnt	Code	Value and Description
277	6.2	1	Alcohol
6	0.1	2	Alcohol and drug
28	0.6	3	Drug
4160	93.0	4	Not impaired

---

Variable 319	TESTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

---

MAARS Variable - TESTS

2000	Prcnt	Code	Value and Description
1868	41.8	0	Not applicable
44	1.0	1	Test refused
7	0.2	2	Positive preliminary test
9	0.2	3	Evidence test given
15	0.3	8	Other
2528	56.5	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

2000	Prcnt	Code	Value and Description
4436	99.2	0	
5	0.1	1	
		-	BAC test results
1	0.0	36	
2	0.0	88	

Maryland 2000

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 2000 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 2000 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 2000 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 2000 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 2000 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 2000 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 2000 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 2000 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 2000 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 2000 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
fire	26	18	Explosion or fire
fire	27	18	Explosion or fire
fire	105	15	Fire vehicle/emergency
fire	121	*	FIRE
fixed	25	*	FIXED OBJECT

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
gmca/passport/asuna	160	28	GMCA/Passport/Asuna

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
hyundai	160	54	Hyundai

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
injury	28	1	No injury

## Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
left	127	1	Front left

## Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
main	125	*	MAIN IMPACT AREA

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
midnight	5	2400	Midnight

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
number	114	*	HAZMAT NUMBER
number	116	*	NUMBER OF OCCUPANTS

## Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
opposite	24	6	Opposite Direction sideswipe
outside	204	9	Outside vehicle

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
pedestrian	27	3	Pedestrian
pedestrian	302	3	Pedestrian

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
quarter	125	4	Right side front quarter
quarter	126	4	Right side front quarter

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
right	126	2	Front right
right	127	2	Front right

## Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
roof	124	18	Roof / top
roof	125	18	Roof / top

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
severe	132	44	Severe crosswinds
severe	133	44	Severe crosswinds

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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)
single	131	9	Failure to drive within a single lane
single	132	9	Failure to drive within a single lane

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
soft	132	67	Shoulder low, soft, high
soft	133	67	Shoulder low, soft, high

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
stopping	134	20	Stopping in lane / roadway
stopping	312	20	Stopping in lane / roadway

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
towed	138	*	TOWED UNIT-TYPE 2
towed	139	*	TOWED UNIT-TYPE 3

## Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
under	132	1	Under influence of drugs
under	133	1	Under influence of drugs

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
vindicator	176	*	VINDICATOR - TRANS
vindicator	177	*	VINDICATOR - ENGINE

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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)
wheelbase	167	*	VINDICATOR - WHLBS
width	169	*	VINDICATOR - WIDTH

## Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
youth	207	14	Child / youth restraint
yugo	160	53	Yugo

Maryland 2000 Index (continued)

Item	Var	CV	Variable Name or Code Value
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

