

Transportation Data Center Data Set Codebook

NUMBER 2007-26

DECEMBER 2007



The University of Michigan
Transportation Research Institute

STATE OF MARYLAND
2004 MOTOR VEHICLE ACCIDENTS

Introduction

This codebook documents datasets describing motor-vehicle traffic accidents that occurred in the State of Maryland during calendar year 2004. 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.

2004 MARYLAND DATASETS

DATASET	KEY	VARIABLES	CASES
Accident	MDC04ACC	1-31	104,103
Vehicle	MDC04VEH	1-31,101-178	194,216
Occupant	MDC04OCC	1-31,101-178,201-210	263,033
Non-motorist	MDC04NMT	1-31,101-178,201-210, 301-320	4,040

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 2004 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 MDC04ACC, person frequencies from MDC04OCC, etc.). The vehicle and person records in the nonmotorist dataset contain data from the vehicle and driver #1 in the crash.

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

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

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

Maryland
2004 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
1	ACCIDENT NUMBER	10	Alphabetic	1
2	YEAR OF ACCIDENT	4	Numeric	1
3	MONTH OF ACCIDENT	2	Numeric	1
4	DAY OF ACCIDENT	2	Numeric	2
5	TIME OF ACCIDENT	4	Numeric	2
6	COUNTY CODE	2	Numeric	2
7	MUNICIPALITY	3	Numeric	3
8	AGENCY CODE	2	Alphabetic	6
9	ROUTE TYPE	1	Numeric	6
10	SIGNAL	1	Numeric	6
11	JUNCTION	1	Numeric	7
12	LANE DIRECTION	1	Numeric	7
13	IMPACT LANE LOCATION	2	Numeric	7
14	RAMP INVOLVED	1	Numeric	8
15	RAMP DIRECTION	2	Numeric	8
16	ROADWAY CHARACTER	1	Numeric	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	13
29	NUMBER OF INJURIES	2	Numeric	14
30	NUMBER OF FATALITIES	2	Numeric	14
31	NUMBER OF NONMOTORISTS	2	Numeric	14

Maryland
2004 - Vehicle

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

Maryland
2004 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
151	DRIVER IMPAIRED	1	Numeric	40
152	SUBSTANCE USE	2	Numeric	40
153	DRIVER TESTS	1	Numeric	41
154	DRIVER BAC	2	Numeric	41
155	RESIDENCE STATE	4	Numeric	41
156	DRIVER ZIP CODE	5	Alphabetic	43
157	VINDICATOR - IERR	2	Numeric	43
158	VINDICATOR - ALTSW	1	Numeric	43
159	VINDICATOR - YEAR	4	Numeric	44
160	VINDICATOR - MAKE	2	Numeric	44
161	VINDICATOR - MAKE/MODEL	7	Numeric	46
162	VINDICATOR - BODY	2	Numeric	107
163	VINDICATOR - VEHTP	1	Numeric	108
164	VINDICATOR - SIZE	1	Numeric	108
165	VINDICATOR - STYLE CLASS	2	Numeric	108
166	VINDICATOR - WEIGHT	4	Numeric	109
167	VINDICATOR - WHLBS	5	Numeric	109
168	VINDICATOR - LENGTH	5	Numeric	110
169	VINDICATOR - WIDTH	4	Numeric	110
170	VINDICATOR - HEIGHT	4	Numeric	110
171	VINDICATOR - RSTN	1	Numeric	110
172	VINDICATOR - ATD/DRL	25	Alphabetic	111
173	VINDICATOR - MINHP	3	Numeric	111
174	VINDICATOR - MAXHP	3	Numeric	111
175	VINDICATOR - ABS	3	Numeric	111
176	VINDICATOR - TRANS	2	Numeric	114
177	VINDICATOR - ENGINE	3	Numeric	114
178	VEHICLE IDENTIFICATION #	17	Alphabetic	114

Maryland
2004 - Occupant

Variable Number	Variable Name	Width	Storage Type	Page Number
201	OCCUPANT UNIT NUMBER	2	Numeric	115
202	OCCUPANT NUMBER	2	Numeric	115
203	OCCUPANT TYPE	1	Numeric	115
204	SEAT POSITION	2	Numeric	116
205	AGE	3	Numeric	116
206	GENDER	1	Numeric	116
207	SAFETY EQUIPMENT	2	Numeric	117
208	SAFETY EQUIPMENT PROBLEM	2	Numeric	117
209	EJECTION	1	Numeric	118
210	INJURY SEVERITY	1	Numeric	118

Maryland
2004 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	UNIT NUMBER	2	Numeric	119
302	PERSON TYPE	1	Numeric	119
303	NONMOTORIST TYPE	1	Numeric	119
304	AGE	3	Numeric	120
305	GENDER	1	Numeric	120
306	INJURY SEVERITY	1	Numeric	120
307	PEDESTRIAN VISIBLE	1	Numeric	120
308	PEDESTRIAN LOCATION	2	Numeric	121
309	DID PED OBEY SIGNAL	1	Numeric	121
310	PEDESTRIAN CONDITION	2	Numeric	122
311	PEDESTRIAN MOVEMENT	2	Numeric	122
312	CONTRIBUTING CIRCUMSTAN1	2	Numeric	122
313	CONTRIBUTING CIRCUMSTAN2	2	Numeric	124
314	CONTRIBUTING CIRCUMSTAN3	2	Numeric	125
315	CONTRIBUTING CIRCUMSTAN4	2	Numeric	126
316	FAULT	1	Numeric	127
317	SUBSTANCE USE	2	Numeric	127
318	IMPAIRED	1	Numeric	127
319	TESTS	1	Numeric	128
320	NONMOTORIST BAC	2	Numeric	128

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

2004	Prcnt	Code	Value	Description
104103	100.0	2004	2004	

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

MAARS Variable - ACC_DATE

2004	Prcnt	Code	Value	Description
8455	8.1	1	January	
7497	7.2	2	February	
8007	7.7	3	March	
8775	8.4	4	April	
9356	9.0	5	May	
8971	8.6	6	June	
8467	8.1	7	July	
8286	8.0	8	August	
8634	8.3	9	September	
9212	8.8	10	October	
9113	8.8	11	November	
9330	9.0	12	December	

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

MAARS Variable - ACC_DATE

2004	Prcnt	Code	Value and Description
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3600	3.5	1	- Day of Accident
2090	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

2004	Prcnt	Code	Value and Description
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309	0.3	1	12:01 am
		-	
39	0.0	2359	11:59 pm
0	0.0	2400	Midnight
11	0.0	9999	Unknown

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

MAARS Variable - COUNTY

2004	Prcnt	Code	Value and Description
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776	0.7	1	Allegany
9588	9.2	2	Anne Arundel
15736	15.1	3	Baltimore
1120	1.1	4	Calvert
497	0.5	5	Caroline
2219	2.1	6	Carroll
1575	1.5	7	Cecil
2772	2.7	8	Charles
480	0.5	9	Dorchester
2898	2.8	10	Frederick
589	0.6	11	Garrett
3405	3.3	12	Harford
3265	3.1	13	Howard
252	0.2	14	Kent
13850	13.3	15	Montgomery
15986	15.4	16	Prince Georges
724	0.7	17	Queen Anne's
1464	1.4	18	St. Mary's
390	0.4	19	Somerset

Variable 6:COUNTY CODE (Continued)

2004	Prcnt	Code	Value and Description
881	0.8	20	Talbot
2839	2.7	21	Washington
2040	2.0	22	Wicomico
1448	1.4	23	Worcester
19309	18.5	24	Baltimore City

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

MAARS Variable - MUNI_CODE

2004	Prcnt	Code	Value and Description
89157	85.6	0	Not applicable
206	0.2	1	Aberdeen
859	0.8	3	Annapolis
5	0.0	4	Barclay
2	0.0	5	Barnessville
4	0.0	6	Barton
232	0.2	7	Bel Air
47	0.0	8	Berlin
39	0.0	9	Berwyn Heights
1	0.0	10	Betterton
226	0.2	11	Bladensburg
28	0.0	12	Boonsboro
406	0.4	13	Bowie
31	0.0	14	Brentwood
25	0.0	15	Brookeville
30	0.0	17	Brunswick
246	0.2	19	Cambridge
51	0.0	20	Capitol Heights
70	0.1	21	New Carrollton
5	0.0	22	Cecilton
42	0.0	23	Centreville
1	0.0	24	Charlestown
38	0.0	25	Chesapeake Beach
2	0.0	26	Chesapeake City
52	0.0	27	Chesterton
66	0.1	28	Cheverly
4	0.0	29	ChevyChase #3
5	0.0	30	ChevyChase #4
9	0.0	32	Chevy Chase View
112	0.1	33	Chevy Chase Village
3	0.0	35	Church Hill
2	0.0	36	Clearspring
617	0.6	37	College Park
7	0.0	38	Colman Manor
30	0.0	39	Cottage City
49	0.0	40	Crisfield
105	0.1	41	Cumberland

Variable 7:MUNICIPALITY (Continued)

2004	Prcnt	Code	Value and Description
10	0.0	42	Deer Park
79	0.1	43	Delmar
55	0.1	44	Denton
44	0.0	45	District Heights
1	0.0	47	Eagle Harbor
2	0.0	48	East New Market
499	0.5	49	Easton
27	0.0	50	Edmonston
1	0.0	51	Eldorado
224	0.2	52	Elkton
22	0.0	53	Emmitsburg
18	0.0	54	Fairmont Heights
28	0.0	55	Federalsburg
21	0.0	56	Forest Heights
831	0.8	57	Frederick
7	0.0	58	Friendship Heights
6	0.0	59	Friendsville
111	0.1	60	Frostburg
81	0.1	61	Fruitland
14	0.0	62	Funkstown
898	0.9	63	Gaithersburg
5	0.0	64	Galena
1	0.0	65	Galestown
7	0.0	66	Garrett Park
42	0.0	67	Glen Arden
4	0.0	69	Goldsboro
5	0.0	70	Grantsville
399	0.4	71	Greenbelt
15	0.0	72	Greensboro
1142	1.1	73	Hagerstown
65	0.1	74	Hampstead
19	0.0	75	Hancock
131	0.1	76	Havre de Grace
2	0.0	77	Hebron
4	0.0	78	Henderson
2	0.0	80	Hillsboro
10	0.0	81	Hurlock
308	0.3	82	Hyattsville
20	0.0	83	Indian Head
7	0.0	84	Keedysville
80	0.1	85	Kensington
1	0.0	86	Kitzmiller
8	0.0	87	Landover Hills
190	0.2	88	La Plata
457	0.4	89	Laurel
13	0.0	90	Laytonsville
59	0.1	91	Leonardtwn
2	0.0	92	Loch Lynn Heights
4	0.0	93	Lonaconing
18	0.0	95	Manchester
13	0.0	96	Mardela Springs
6	0.0	98	Marydel

Variable 7:MUNICIPALITY (Continued)

2004	Prcnt	Code	Value and Description
21	0.0	99	Middletown
1	0.0	101	Millington
112	0.1	102	Morningside
44	0.0	103	Mount Airy
156	0.1	104	Mount Rainier
19	0.0	105	Mountain Lake Park
32	0.0	106	Myersville
4	0.0	107	New Market
4	0.0	108	New Windsor
11	0.0	109	North Beach
4	0.0	110	North Brentwood
1	0.0	111	North Chevy Chase
26	0.0	112	North East
69	0.1	113	Oakland
1	0.0	114	Oakmont
653	0.6	115	Ocean City
56	0.1	117	Perryville
14	0.0	118	Pittsville
72	0.1	119	Pocomoke City
17	0.0	120	Poolesville
3	0.0	121	Port Deposit
1	0.0	122	Preston
73	0.1	123	Princess Anne
2	0.0	124	Queen Anne
12	0.0	125	Queenstown
17	0.0	127	Rising Sun
358	0.3	128	Riverdale
13	0.0	129	Rock Hall
1199	1.2	130	Rockville
3	0.0	131	Rosemont
18	0.0	132	Saint Michaels
922	0.9	133	Salisbury
102	0.1	134	Seat Pleasant
11	0.0	136	Sharpsburg
3	0.0	137	Sharptown
6	0.0	138	Smithsburg
20	0.0	139	Snow Hill
28	0.0	140	Somerset
5	0.0	141	Sudlersville
24	0.0	142	Sykesville
282	0.3	143	Takoma Park
33	0.0	144	Taneytown
6	0.0	145	Templeville
59	0.1	146	Thurmont
16	0.0	147	Trappe
6	0.0	148	Union Bridge
18	0.0	149	University Park
35	0.0	150	Upper Marlboro
25	0.0	152	Walkersville
18	0.0	153	Washington Grove
9	0.0	154	Westernport
352	0.3	155	Westminster

Variable 7:MUNICIPALITY (Continued)

2004	Prcnt	Code	Value and Description
13	0.0	156	Willards
31	0.0	157	Williamsport
6	0.0	158	Woodsboro
8	0.0	159	Crofton
217	0.2	999	Unknown

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

MAARS Variable - AGENCY_CODE

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

MAARS Variable - ROUTE_TYPE

2004	Prcnt	Code	Value and Description
8642	8.3	1	Interstate
8087	7.8	2	US route
31133	29.9	3	Maryland route
25525	24.5	4	County route
4986	4.8	5	Municipal route
112	0.1	6	Government road
131	0.1	7	Service drive
541	0.5	8	Other public road
24946	24.0	9	Unknown

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

MAARS Variable - SIGNAL

2004	Prcnt	Code	Value and Description
20807	20.0	1	Yes
83296	80.0	2	No

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

MAARS Variable - JUNCTION

2004	Prcnt	Code	Value and Description
0	0.0	0	Not applicable
65863	63.3	1	Non-intersection
23330	22.4	2	Intersection
11376	10.9	3	Intersection related
3534	3.4	4	Driveway access

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

MAARS Variable - LANE

2004	Prcnt	Code	Value and Description
1916	1.8	0	On a ramp
25379	24.4	1	North
23025	22.1	2	South
16534	15.9	3	East
15398	14.8	4	West
4939	4.7	5	Parking lot
916	0.9	6	No lane markings or at centerline
15996	15.4	9	Unknown

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

MAARS Variable - LANE

2004	Prcnt	Code	Value and Description
1916	1.8	0	On a ramp
47472	45.6	1	Lane 1 - nearest centerline
13742	13.2	2	Lane 2
4777	4.6	3	Lane 3
1084	1.0	4	Lane 4
167	0.2	5	Lane 5
17	0.0	6	Lane 6
7	0.0	7	Lane 7
3	0.0	8	Lane 8
14	0.0	9	Lane 9
2072	2.0	10	Shoulder
6862	6.6	11	Off road
650	0.6	12	Median
46	0.0	13	Crossover
72	0.1	14	Gore
1526	1.5	15	Right turn lane

Variable 13: IMPACT LANE LOCATION (Continued)

2004	Prcnt	Code	Value and Description
1327	1.3	16	Left turn lane
324	0.3	17	Acceleration lane
174	0.2	18	Deceleration lane
4939	4.7	19	Parking lot
916	0.9	20	No lane markings or at centerline
15996	15.4	99	Unknown

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

MAARS Variable - RAMP

2004	Prcnt	Code	Value and Description
1906	1.8	1	Yes
102197	98.2	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

2004	Prcnt	Code	Value and Description
102197	98.2	0	Not applicable
208	0.2	1	North-West
198	0.2	2	West-North
215	0.2	3	East-North
255	0.2	4	North-East
212	0.2	5	South-East
246	0.2	6	East-South
144	0.1	7	West-South
207	0.2	8	South-West
221	0.2	9	Other

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

MAARS Variable - RD_CHAR

2004	Prcnt	Code	Value and Description
308	0.3	0	Not applicable
69128	66.4	1	Straight and level

Variable 16:ROADWAY CHARACTER (Continued)

	2004	Prcnt	Code	Value and Description
14714	14.1	2	Straight and grade	
2958	2.8	3	Straight and hill	
7211	6.9	4	Curve and level	
5819	5.6	5	Curve and grade	
978	0.9	6	Curve and hill	
288	0.3	7	On bridge	
111	0.1	8	Other	
2588	2.5	9	Unknown	

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

MAARS Variable - RD_DIV

	2004	Prcnt	Code	Value and Description
858	0.8	0	Not applicable	
51553	49.5	1	Not divided	
4870	4.7	2	One way road or street	
25661	24.6	3	Divided - no barrier	
18181	17.5	4	Divided - with barrier	
333	0.3	8	Other	
2647	2.5	9	Unknown	

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

MAARS Variable - RD_COND

	2004	Prcnt	Code	Value and Description
256	0.2	0	Not applicable	
98617	94.7	1	No defects	
600	0.6	2	Shoulder defect	
792	0.8	3	Holes, ruts, etc.	
499	0.5	4	Foreign material	
572	0.5	5	Loose surface material	
29	0.0	6	Obstruction not lighted	
23	0.0	7	Obstruction not signaled	
164	0.2	8	Other	
2551	2.5	9	Unknown	

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

MAARS Variable - SURF_COND

2004 Prcnt		Code	Value and Description
135	0.1	0	Not applicable
23190	22.3	1	Wet
76353	73.3	2	Dry
1486	1.4	3	Snow
2467	2.4	4	Ice
0	0.0	5	Mud
19	0.0	8	Other
453	0.4	9	Unknown

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

MAARS Variable - LIGHT

2004 Prcnt		Code	Value and Description
176	0.2	0	Not applicable
66239	63.6	1	Daylight
4893	4.7	2	Dawn / dusk
24230	23.3	3	Dark - light on
8220	7.9	4	Dark - no lights
15	0.0	8	Other
330	0.3	9	Unknown

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

MAARS Variable - WEATHER

2004 Prcnt		Code	Value and Description
105	0.1	0	Not applicable
83778	80.5	1	Clear / cloudy
731	0.7	2	Foggy
16646	16.0	3	Raining
2056	2.0	4	Snow / sleet
128	0.1	5	Severe winds
11	0.0	8	Other
648	0.6	9	Unknown

<u>Variable 22</u>	<u>CONSTRUCTION_ZONE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - C_M_ZONE

2004	Prcnt	Code	Value and Description
3141	3.0	1	Yes
100962	97.0	2	No

<u>Variable 23</u>	<u>NUMBER OF VEHICLES INVOL</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

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

2004	Prcnt	Code	Value and Description
27654	26.6	1	One vehicle
65718	63.1	2	Two vehicles
8537	8.2	3	Three vehicles
1707	1.6	4	Four vehicles
346	0.3	5	Five vehicles
90	0.1	6	Six vehicles
28	0.0	7	Seven vehicles
12	0.0	8	Eight vehicles
5	0.0	9	Nine vehicles
1	0.0	10	
		-	Number of vehicles involved
1	0.0	17	

<u>Variable 24</u>	<u>COLLISION_TYPE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAARS Variable - COLLISION_TYPE

2004	Prcnt	Code	Value and Description
2873	2.8	1	Head on
5811	5.6	2	Head on left turn
22691	21.8	3	Same direction rear-end
803	0.8	4	Same direction rear-end - right turn
1290	1.2	5	Same direction rear-end - left turn
903	0.9	6	Opposite Direction sideswipe
4545	4.4	7	Same direction sideswipe
357	0.3	8	Same direction right turn
479	0.5	9	Same direction left turn
580	0.6	10	Same direction both left turn
8149	7.8	11	Straight movement angle
661	0.6	12	Angle meets right turn
1375	1.3	13	Angle meets left turn
3260	3.1	14	Angle meets left head-on

Variable 24: COLLISION TYPE (Continued)

	2004 Prcnt	Code	Value and Description
27834	26.7	17	Single vehicle
15368	14.8	88	Other
7124	6.8	99	Unknown

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

MAARS Variable - FIX_OBJ

	2004 Prcnt	Code	Value and Description
75686	72.7	0	Not applicable
340	0.3	1	Bridge - overpass
899	0.9	2	Building
2273	2.2	3	Culvert - ditch
5511	5.3	4	Curb
5135	4.9	5	Guardrail - barrier
1433	1.4	6	Embankment
1407	1.4	7	Fence
1656	1.6	8	Light support pole
1407	1.4	9	Sign support pole
2895	2.8	10	Other pole
3924	3.8	11	Tree - shrubbery
128	0.1	12	Construction barrier
55	0.1	13	Crash attenuator
849	0.8	88	Other
505	0.5	99	Unknown

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

MAARS Variable - EVENT_ONE

	2004 Prcnt	Code	Value and Description
500	0.5	0	Not applicable
60188	57.8	1	Other vehicle
12154	11.7	2	Parked vehicle
2745	2.6	3	Pedestrian
772	0.7	4	Bicycle
27	0.0	5	Other pedalcycle
107	0.1	6	Other conveyance
38	0.0	7	Railway train
1293	1.2	8	Animal
18558	17.8	9	Fixed object
1015	1.0	10	Other object
931	0.9	11	Overtake
38	0.0	12	Spilled cargo

Variable 26: FIRST HARMFUL EVENT (Continued)

2004	Prcnt	Code	Value and Description
43	0.0	13	Jackknife
31	0.0	14	Units separated
352	0.3	15	Other non-collision
2084	2.0	16	Off road
5	0.0	17	Downhill runaway
273	0.3	18	Explosion or fire
1521	1.5	19	Backing
921	0.9	20	U-turn
90	0.1	88	Other
417	0.4	99	Unknown

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

MAARS Variable - EVENT_TWO

2004	Prcnt	Code	Value and Description
38682	37.2	0	Not applicable
8917	8.6	1	Other vehicle
2628	2.5	2	Parked vehicle
362	0.3	3	Pedestrian
121	0.1	4	Bicycle
20	0.0	5	Other pedalcycle
58	0.1	6	Other conveyance
19	0.0	7	Railway train
85	0.1	8	Animal
10110	9.7	9	Fixed object
700	0.7	10	Other object
1938	1.9	11	Overturn
43	0.0	12	Spilled cargo
34	0.0	13	Jackknife
84	0.1	14	Units separated
128	0.1	15	Other non-collision
1217	1.2	16	Off road
12	0.0	17	Downhill runaway
78	0.1	18	Explosion or fire
88	0.1	88	Other
38779	37.3	99	Unknown

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

Derived by UMTRI from occupant records in crash.

2004	Prcnt	Code	Value and Description
66105	63.5	1	No injury

Variable 28: ACCIDENT SEVERITY (Continued)

2004	Prcnt	Code	Value and Description
16604	15.9	2	Possible injury
14984	14.4	3	Injury
5834	5.6	4	Disabling injury
576	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.

2004	Prcnt	Code	Value and Description
66416	63.8	0	Zero injured persons
25758	24.7	1	One injured person
7681	7.4	2	Two injured persons
2451	2.4	3	Three injured persons
1026	1.0	4	Four injured persons
424	0.4	5	Five injured persons
174	0.2	6	Six injured persons
91	0.1	7	Seven injured persons
37	0.0	8	Eight injured persons
		-	
1	0.0	50	Fifty injured persons
1	0.0	98	Ninety-eight injured or more

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

Derived by UMTRI from occupant records in crash.

2004	Prcnt	Code	Value and Description
103527	99.4	0	Zero fatally injured persons
524	0.5	1	One fatally injured person
40	0.0	2	Two fatally injured persons
9	0.0	3	Three fatally injured persons
3	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.

2004	Prcnt	Code	Value and Description
100205	96.3	0	Zero nonmotorists

Variable 31:NUMBER OF NONMOTORISTS (Continued)

2004	Prcnt	Code	Value and Description
3781	3.6	1	One nonmotorist
101	0.1	2	Two nonmotorists
12	0.0	3	Three nonmotorists
1	0.0	4	Four nonmotorists
1	0.0	5	Five nonmotorists
2	0.0	6	Six 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.

2004		Prcnt	Code	Value and Description
104103	53.6	1	Vehicle 1	
		-		
1	0.0	17	Vehicle 17	

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.

2004		Prcnt	Code	Value and Description
16523	8.5	0	2000 or 1900	
14775	7.6	1	2001 or 1901	
15049	7.7	2	2002 or 1902	
15195	7.8	3	2003 or 1903	
11421	5.9	4	2004 or 1904	
1264	0.7	5	2005 or 1905	

Variable 104:VEHICLE YEAR (Continued)

2004	Prcnt	Code	Value and Description
76	0.0	6	1906
		-	
11939	6.1	42	Unknown or 1942
		-	
10867	5.6	96	1996
12528	6.5	97	1997
12601	6.5	98	1998
14547	7.5	99	1999

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

MAARS Variable - BODY_TYPE

2004	Prcnt	Code	Value and Description
5	0.0	0	Not applicable
1598	0.8	1	Motorcycle
110921	57.1	2	Automobile
3266	1.7	3	Station wagon
45	0.0	4	Limousine
3760	1.9	5	Single truck (2 axles)
1127	0.6	6	Single truck (3 axles)
2733	1.4	7	Truck-tractor (cab)
22275	11.5	8	Recreational vehicle
67	0.0	9	Farm vehicle
1481	0.8	10	Transit bus
69	0.0	11	Cross country bus
1624	0.8	12	School bus
224	0.1	13	Ambulance/emergency
117	0.1	14	Ambulance/non-emergency
276	0.1	15	Fire vehicle/emergency
134	0.1	16	Fire vehicle/non-emergency
790	0.4	17	Police vehicle/emergency
1348	0.7	18	Police vehicle/non-emergency
163	0.1	19	Moped
18906	9.7	20	Pickup truck
15276	7.9	21	Van
379	0.2	88	Other
7632	3.9	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

Variable 106:REGISTRATION STATE (Continued)

2004	Prcnt	Code	Value and Description
UNITED STATES			
99	0.1	1	(AL) Alabama
27	0.0	2	(AK) Alaska
135	0.1	4	(AZ) Arizona
35	0.0	5	(AR) Arkansas
166	0.1	6	(CA) California
38	0.0	8	(CO) Colorado
151	0.1	9	(CT) Connecticut
1557	0.8	10	(DE) Delaware
3045	1.6	11	(DC) District of Columbia
672	0.3	12	(FL) Florida
253	0.1	13	(GA) Georgia
6	0.0	15	(HI) Hawaii
7	0.0	16	(ID) Idaho
298	0.2	17	(IL) Illinois
196	0.1	18	(IN) Indiana
56	0.0	19	(IA) Iowa
38	0.0	20	(KS) Kansas
46	0.0	21	(KY) Kentucky
36	0.0	22	(LA) Louisiana
64	0.0	23	(ME) Maine
152897	78.7	24	(MD) Maryland
192	0.1	25	(MA) Massachusetts
158	0.1	26	(MI) Michigan
52	0.0	27	(MN) Minnesota
39	0.0	28	(MS) Mississippi
42	0.0	29	(MO) Missouri
14	0.0	30	(MT) Montana
56	0.0	31	(NE) Nebraska
16	0.0	32	(NV) Nevada
47	0.0	33	(NH) New Hampshire
940	0.5	34	(NJ) New Jersey
21	0.0	35	(NM) New Mexico
871	0.4	36	(NY) New York
908	0.5	37	(NC) North Carolina
104	0.1	38	(ND) North Dakota
355	0.2	39	(OH) Ohio
203	0.1	40	(OK) Oklahoma
27	0.0	41	(OR) Oregon
3986	2.1	42	(PA) Pennsylvania
29	0.0	44	(RI) Rhode Island
210	0.1	45	(SC) South Carolina
4	0.0	46	(SD) South Dakota
292	0.2	47	(TN) Tennessee
326	0.2	48	(TX) Texas
17	0.0	49	(UT) Utah
24	0.0	50	(VT) Vermont
5257	2.7	51	(VA) Virginia
59	0.0	53	(WA) Washington
918	0.5	54	(WV) West Virginia
72	0.0	55	(WI) Wisconsin
7	0.0	56	(WY) Wyoming

Variable 106:REGISTRATION STATE (Continued)

2004	Prcnt	Code	Value and Description
			US TERRITORY
1	0.0	72	(PR) Puerto Rico
3	0.0	78	(VI) Virgin Islands
			CANADA
			MEXICO
			INTERNATIONAL
			UNKNOWN
19144	9.9	9999	(UK) Unknown

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

MAARS Variable - COMMERCIAL

2004	Prcnt	Code	Value and Description
5970	3.1	1	Yes
188246	96.9	2	No

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

MAARS Variable - CV_BODY_TYPE

2004	Prcnt	Code	Value and Description
87464	45.0	0	Not applicable
464	0.2	1	Bus
456	0.2	2	Van / enclosed box
1773	0.9	3	Truck / tractor
75	0.0	4	Cargo tank
144	0.1	5	Flatbed
431	0.2	6	Dump
67	0.0	7	Concrete mixer
52	0.0	8	Auto transporter
131	0.1	9	Garbage / refuse
14	0.0	88	Other
103145	53.1	99	Unknown

<u>Variable 109</u>	<u>GVWR</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

MAARS Variable - GVW
Gross Vehicle Weight Rating of Commercial Vehicle

2004	Prcnt	Code	Value and Description
1	0.0	0	
1	0.0	74	
1	0.0	1800	
1	0.0	3000	
1	0.0	3700	
1	0.0	4000	
1	0.0	5600	
1	0.0	7000	
6	0.0	8000	8,000 lbs.
		-	
4	0.0	800000	800,000 lbs.
193617	99.7	999999	Unknown

<u>Variable 110</u>	<u>NUMBER OF AXLES</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

MAARS Variable - NUM_AXLES
Number of Axles on Commercial Vehicle

2004	Prcnt	Code	Value and Description
2	0.0	0	No axles
5	0.0	1	One axle
76	0.0	2	Two axles
82	0.0	3	Three axles
28	0.0	4	Four axles
360	0.2	5	Five axles
6	0.0	6	Six axles
2	0.0	7	Seven axles
2	0.0	8	Eight axles
1	0.0	9	Nine axles
1	0.0	13	Thirteen axles
1	0.0	67	
193650	99.7	99	Unknown

<u>Variable 111</u>	<u>ICC NUMBER</u>	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	HAZARDOUS MATERIAL SPILL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - HAZMAT_SPILL

2004	Prcnt	Code	Value and Description
414	0.2	1	Yes
193802	99.8	2	No

Variable 114	HAZMAT NUMBER	Width: 6	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - HZM_NUM

Variable 115	WORST INJURY IN VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Derived by UMTRI from person records for vehicle

2004	Prcnt	Code	Value and Description
151458	78.0	1	No injury
20424	10.5	2	Possible injury
15915	8.2	3	Injured
5936	3.1	4	Disabling injury
483	0.2	5	Fatal

Variable 116	NUMBER OF OCCUPANTS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Derived by UMTRI from person records for vehicle

2004	Prcnt	Code	Value and Description
155618	80.1	1	
		-	Number of occupants
1	0.0	61	

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

Derived by UMTRI from person records for vehicle

2004	Prcnt	Code	Value and Description
151792	78.2	0	Zero injured
34762	17.9	1	
		-	Number injured in vehicle
1	0.0	90	

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

Derived by UMTRI from person records for vehicle

2004	Prcnt	Code	Value and Description
193733	99.8	0	Zero killed
438	0.2	1	One killed
38	0.0	2	Two killed
6	0.0	3	Three killed
1	0.0	4	Four killed

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

MAARS Variable - DRIVERLESS

2004	Prcnt	Code	Value and Description
892	0.5	1	Yes
193324	99.5	2	No

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

MAARS Variable - PARKED

2004	Prcnt	Code	Value and Description
15214	7.8	1	Yes
179002	92.2	2	No

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

MAARS Variable - FIRE

2004 Prcnt		Code	Value and Description
484	0.2	1	Yes
193732	99.8	2	No

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

MAARS Variable - HIT_AND_RUN

2004 Prcnt		Code	Value and Description
23919	12.3	1	Yes
170297	87.7	2	No

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

MAARS Variable - SPEED_LIMIT

2004 Prcnt		Code	Value and Description
5789	3.0	0	Not applicable
701	0.4	5	5 mph
1273	0.7	10	10 mph
3952	2.0	15	15 mph
1141	0.6	20	20 mph
34221	17.6	25	25 mph
27641	14.2	30	30 mph
33041	17.0	35	35 mph
23571	12.1	40	40 mph
11933	6.1	45	45 mph
11705	6.0	50	50 mph
19531	10.1	55	55 mph
430	0.2	60	60 mph
5103	2.6	65	65 mph
2	0.0	70	70 mph
14182	7.3	99	Unknown

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

MAARS Variable - IMPACT_1ST

2004	Prcnt	Code	Value and Description
1150	0.6	0	Not applicable
41396	21.3	1	Front left
17489	9.0	2	Front right
16027	8.3	3	Front right corner
7445	3.8	4	Right side front quarter
5100	2.6	5	Right side 2nd quarter
3176	1.6	6	Right side 3rd quarter
3894	2.0	7	Right side rear quarter
3776	1.9	8	Rear right corner
17365	8.9	9	Rear right
12691	6.5	10	Rear left
4818	2.5	11	Rear left corner
4782	2.5	12	Left side rear quarter
3780	1.9	13	Left side 3rd quarter
6462	3.3	14	Left side 2nd quarter
8504	4.4	15	Left side front quarter
13905	7.2	16	Front left quarter
1088	0.6	17	Hood
305	0.2	18	Roof / top
482	0.2	19	Trunk
135	0.1	20	Windshield
54	0.0	21	Windows
1059	0.5	22	Underside
881	0.5	23	Overturn
187	0.1	88	Other
18265	9.4	99	Unknown

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

MAARS Variable - IMPACT_MAIN

2004	Prcnt	Code	Value and Description
1682	0.9	0	Not applicable
29577	15.2	1	Front left
25031	12.9	2	Front right
14126	7.3	3	Front right corner
8106	4.2	4	Right side front quarter
5250	2.7	5	Right side 2nd quarter
3620	1.9	6	Right side 3rd quarter
4102	2.1	7	Right side rear quarter
3647	1.9	8	Rear right corner
13005	6.7	9	Rear right
16501	8.5	10	Rear left
4606	2.4	11	Rear left corner
4771	2.5	12	Left side rear quarter

Variable 125:MAIN IMPACT AREA (Continued)

2004	Prcnt	Code	Value and Description
3967	2.0	13	Left side 3rd quarter
6595	3.4	14	Left side 2nd quarter
8708	4.5	15	Left side front quarter
13614	7.0	16	Front left quarter
2555	1.3	17	Hood
742	0.4	18	Roof / top
786	0.4	19	Trunk
323	0.2	20	Windshield
66	0.0	21	Windows
1412	0.7	22	Underside
1884	1.0	23	Overturn
165	0.1	88	Other
19375	10.0	99	Unknown

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

MAARS Variable - AREA_DAMAGED_ONE

2004	Prcnt	Code	Value and Description
4117	2.1	0	Not applicable
46791	24.1	1	Front left
13457	6.9	2	Front right
12456	6.4	3	Front right corner
6647	3.4	4	Right side front quarter
4263	2.2	5	Right side 2nd quarter
3039	1.6	6	Right side 3rd quarter
3674	1.9	7	Right side rear quarter
4902	2.5	8	Rear right corner
16179	8.3	9	Rear right
8444	4.3	10	Rear left
4858	2.5	11	Rear left corner
4855	2.5	12	Left side rear quarter
4263	2.2	13	Left side 3rd quarter
5751	3.0	14	Left side 2nd quarter
8630	4.4	15	Left side front quarter
11387	5.9	16	Front left quarter
1456	0.7	17	Hood
320	0.2	18	Roof / top
388	0.2	19	Trunk
180	0.1	20	Windshield
64	0.0	21	Windows
935	0.5	22	Underside
2519	1.3	23	Overturn
84	0.0	88	Other
24557	12.6	99	Unknown

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

MAARS Variable - AREA_DAMAGED_TWO

2004	Prcnt	Code	Value and Description
11743	6.0	0	Not applicable
8715	4.5	1	Front left
37174	19.1	2	Front right
9440	4.9	3	Front right corner
6840	3.5	4	Right side front quarter
4215	2.2	5	Right side 2nd quarter
3506	1.8	6	Right side 3rd quarter
2962	1.5	7	Right side rear quarter
2713	1.4	8	Rear right corner
7774	4.0	9	Rear right
14697	7.6	10	Rear left
3434	1.8	11	Rear left corner
3302	1.7	12	Left side rear quarter
3645	1.9	13	Left side 3rd quarter
5080	2.6	14	Left side 2nd quarter
7837	4.0	15	Left side front quarter
8723	4.5	16	Front left quarter
2086	1.1	17	Hood
628	0.3	18	Roof / top
449	0.2	19	Trunk
256	0.1	20	Windshield
85	0.0	21	Windows
729	0.4	22	Underside
559	0.3	23	Overturn
32	0.0	88	Other
47592	24.5	99	Unknown

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

MAARS Variable - AREA_DAMAGED_THREE

2004	Prcnt	Code	Value and Description
23982	12.3	0	Not applicable
5556	2.9	1	Front left
6234	3.2	2	Front right
13793	7.1	3	Front right corner
6499	3.3	4	Right side front quarter
2893	1.5	5	Right side 2nd quarter
2874	1.5	6	Right side 3rd quarter
2975	1.5	7	Right side rear quarter
2899	1.5	8	Rear right corner
2763	1.4	9	Rear right
4557	2.3	10	Rear left
3991	2.1	11	Rear left corner
2920	1.5	12	Left side rear quarter

Variable 128:AREA DAMAGE 3 (Continued)

2004	Prcnt	Code	Value and Description
2726	1.4	13	Left side 3rd quarter
2935	1.5	14	Left side 2nd quarter
5118	2.6	15	Left side front quarter
8583	4.4	16	Front left quarter
14097	7.3	17	Hood
888	0.5	18	Roof / top
3284	1.7	19	Trunk
433	0.2	20	Windshield
245	0.1	21	Windows
2073	1.1	22	Underside
1142	0.6	23	Overturn
51	0.0	88	Other
70705	36.4	99	Unknown

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

MAARS Variable - DAMAGE

2004	Prcnt	Code	Value and Description
2705	1.4	0	Not applicable
6058	3.1	1	No damage
49805	25.6	2	Superficial damage
50838	26.2	3	Functional damage
62510	32.2	4	Disabling damage
8186	4.2	5	Destroyed
26	0.0	8	Other
14088	7.3	9	Unknown

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

MAARS Variable - MOVEMENT

2004	Prcnt	Code	Value and Description
3	0.0	0	Not applicable
73592	37.9	1	Moving constant speed
8521	4.4	2	Accelerating
26314	13.5	3	Slowing or stopping
4627	2.4	4	Starting from lane
1370	0.7	5	Starting from parked
16792	8.6	6	Stopped in traffic lane
3662	1.9	7	Changing lanes
912	0.5	8	Passing
649	0.3	9	Parking
14044	7.2	10	Parked

Variable 130:MOVEMENT (Continued)

2004	Prcnt	Code	Value and Description
3393	1.7	11	Backing
14474	7.5	12	Making left turn
3922	2.0	13	Making right turn
85	0.0	14	Right-turn-on-red
1093	0.6	15	Making U-turn
6159	3.2	16	Skidding
263	0.1	17	Driverless moving vehicle
5	0.0	88	Other
14336	7.4	99	Missing data

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

MAARS Variable - CONTRIB_CIRCUM1

2004	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
95924	49.4	0	Not applicable
873	0.4	1	Under influence of drugs
5149	2.7	2	Under influence of alcohol
191	0.1	3	Under influence of medication
141	0.1	4	Under combined influence
590	0.3	5	Physical / mental difficulty
1822	0.9	6	Fell asleep, fainted, etc.
46963	24.2	7	Failed to give full time and attention
287	0.1	8	Did not comply with license restriction
2111	1.1	9	Failure to drive within a single lane
78	0.0	10	Improper right-turn-on-red
9064	4.7	11	Failed to yield right-of-way
787	0.4	12	Failed to obey stop sign
1166	0.6	13	Failed to obey traffic signal
956	0.5	14	Failed to obey other traffic control
1159	0.6	15	Failed to keep right of center
22	0.0	16	Failed to stop for school bus
143	0.1	17	Wrong way on one-way
1320	0.7	18	Exceeded speed limit
73	0.0	19	Operator using cellular phone
533	0.3	20	Stopping in lane / roadway
6678	3.4	21	Too fast for conditions
3348	1.7	22	Followed too closely
1492	0.8	23	Improper turn
1353	0.7	24	Improper lane change
1513	0.8	25	Improper backing
578	0.3	26	Improper passing
72	0.0	27	Improper signal
370	0.2	28	Improper parking
92	0.0	29	Interference / obstruction by passenger

Variable 131: CONTRIBUTING CIRCUMSTAN1 (Continued)

2004	Prcnt	Code	Value and Description
Pedestrian, Cyclist: Actions Only			
65	0.0	31	Illegally in roadway
14	0.0	32	Bicycle violation
13	0.0	37	Clothing not visible
Environment Effect			
11	0.0	41	Smog, smoke
302	0.2	42	Sleet, hail, freezing rain
2	0.0	43	Blowing sand, soil, dirt
36	0.0	44	Severe crosswinds
1063	0.5	45	Rain, snow
1147	0.6	46	Animal
311	0.2	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
311	0.2	51	Brakes
245	0.1	52	Tires
92	0.0	53	Steering
56	0.0	54	Lights
11	0.0	55	Windows / windshield
65	0.0	56	Wheel(s)
33	0.0	57	Trailer coupling
110	0.1	58	Cargo
191	0.1	59	Engine trouble
Road Condition			
813	0.4	61	Wet
679	0.3	62	Icy or snow-covered
328	0.2	63	Debris or obstruction
70	0.0	64	Ruts, holes, bumps
74	0.0	65	Road under construction or maintenance
59	0.0	66	Traffic control device inoperative
45	0.0	67	Shoulder low, soft, high
235	0.1	88	Other
2987	1.5	99	Missing data

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

MAARS Variable - CONTRIB_CIRCUM2

2004	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
128332	66.1	0	Not applicable
180	0.1	1	Under influence of drugs
697	0.4	2	Under influence of alcohol
123	0.1	3	Under influence of medication
47	0.0	4	Under combined influence
175	0.1	5	Physical / mental difficulty

Variable 132:CONTRIBUTING CIRCUMSTAN2 (Continued)

2004	Prcnt	Code	Value and Description
564	0.3	6	Fell asleep, fainted, etc.
16544	8.5	7	Failed to give full time and attention
583	0.3	8	Did not comply with license restriction
14	0.0	9	Failure to drive within a single lane
5	0.0	10	Improper right-turn-on-red
8975	4.6	11	Failed to yield right-of-way
607	0.3	12	Failed to obey stop sign
1100	0.6	13	Failed to obey traffic signal
995	0.5	14	Failed to obey other traffic control
1520	0.8	15	Failed to keep right of center
30	0.0	16	Failed to stop for school bus
122	0.1	17	Wrong way on one-way
1745	0.9	18	Exceeded speed limit
5	0.0	19	Operator using cellular phone
13	0.0	20	Stopping in lane / roadway
8794	4.5	21	Too fast for conditions
5191	2.7	22	Followed too closely
1647	0.8	23	Improper turn
1476	0.8	24	Improper lane change
1083	0.6	25	Improper backing
473	0.2	26	Improper passing
36	0.0	27	Improper signal
185	0.1	28	Improper parking
94	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
22	0.0	31	Illegally in roadway
8	0.0	32	Bicycle violation
9	0.0	37	Clothing not visible
Environment Effect			
16	0.0	41	Smog, smoke
337	0.2	42	Sleet, hail, freezing rain
4	0.0	43	Blowing sand, soil, dirt
45	0.0	44	Severe crosswinds
1798	0.9	45	Rain, snow
246	0.1	46	Animal
503	0.3	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
179	0.1	51	Brakes
144	0.1	52	Tires
59	0.0	53	Steering
28	0.0	54	Lights
11	0.0	55	Windows / windshield
23	0.0	56	Wheel(s)
17	0.0	57	Trailer coupling
57	0.0	58	Cargo
10	0.0	59	Engine trouble
Road Condition			
1726	0.9	61	Wet

Variable 132: CONTRIBUTING CIRCUMSTAN2 (Continued)

2004	Prcnt	Code	Value and Description
632	0.3	62	Icy or snow-covered
137	0.1	63	Debris or obstruction
42	0.0	64	Ruts, holes, bumps
70	0.0	65	Road under construction or maintenance
41	0.0	66	Traffic control device inoperative
77	0.0	67	Shoulder low, soft, high
116	0.1	88	Other
6504	3.3	99	Missing data

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

MAARS Variable - CONTRIB_CIRCUM3

2004	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
166188	85.6	0	Not applicable
127	0.1	1	Under influence of drugs
253	0.1	2	Under influence of alcohol
25	0.0	3	Under influence of medication
57	0.0	4	Under combined influence
60	0.0	5	Physical / mental difficulty
120	0.1	6	Fell asleep, fainted, etc.
4420	2.3	7	Failed to give full time and attention
374	0.2	8	Did not comply with license restriction
7	0.0	9	Failure to drive within a single lane
1	0.0	10	Improper right-turn-on-red
994	0.5	11	Failed to yield right-of-way
386	0.2	12	Failed to obey stop sign
516	0.3	13	Failed to obey traffic signal
560	0.3	14	Failed to obey other traffic control
968	0.5	15	Failed to keep right of center
10	0.0	16	Failed to stop for school bus
77	0.0	17	Wrong way on one-way
915	0.5	18	Exceeded speed limit
2	0.0	19	Operator using cellular phone
5	0.0	20	Stopping in lane / roadway
3063	1.6	21	Too fast for conditions
1986	1.0	22	Followed too closely
1400	0.7	23	Improper turn
986	0.5	24	Improper lane change
262	0.1	25	Improper backing
323	0.2	26	Improper passing
26	0.0	27	Improper signal
68	0.0	28	Improper parking
51	0.0	29	Interference / obstruction by passenger
			Pedestrian, Cyclist: Actions Only
8	0.0	31	Illegally in roadway

Variable 133:CONTRIBUTING CIRCUMSTAN3 (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	32	Bicycle violation
3	0.0	37	Clothing not visible
Environment Effect			
5	0.0	41	Smog, smoke
266	0.1	42	Sleet, hail, freezing rain
0	0.0	43	Blowing sand, soil, dirt
14	0.0	44	Severe crosswinds
1898	1.0	45	Rain, snow
112	0.1	46	Animal
365	0.2	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
128	0.1	51	Brakes
110	0.1	52	Tires
50	0.0	53	Steering
16	0.0	54	Lights
9	0.0	55	Windows / windshield
11	0.0	56	Wheel(s)
8	0.0	57	Trailer coupling
31	0.0	58	Cargo
2	0.0	59	Engine trouble
Road Condition			
1985	1.0	61	Wet
555	0.3	62	Icy or snow-covered
85	0.0	63	Debris or obstruction
46	0.0	64	Ruts, holes, bumps
93	0.0	65	Road under construction or maintenance
15	0.0	66	Traffic control device inoperative
62	0.0	67	Shoulder low, soft, high
56	0.0	88	Other
4051	2.1	99	Missing data

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

MAARS Variable - CONTRIB_CIRCUM4

2004	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
182666	94.1	0	Not applicable
174	0.1	1	Under influence of drugs
160	0.1	2	Under influence of alcohol
60	0.0	3	Under influence of medication
100	0.1	4	Under combined influence
41	0.0	5	Physical / mental difficulty
35	0.0	6	Fell asleep, fainted, etc.
1028	0.5	7	Failed to give full time and attention

Variable 134:CONTRIBUTING CIRCUMSTAN4 (Continued)

2004	Prcnt	Code	Value and Description
109	0.1	8	Did not comply with license restriction
5	0.0	9	Failure to drive within a single lane
1	0.0	10	Improper right-turn-on-red
184	0.1	11	Failed to yield right-of-way
44	0.0	12	Failed to obey stop sign
81	0.0	13	Failed to obey traffic signal
126	0.1	14	Failed to obey other traffic control
332	0.2	15	Failed to keep right of center
5	0.0	16	Failed to stop for school bus
41	0.0	17	Wrong way on one-way
313	0.2	18	Exceeded speed limit
1	0.0	19	Operator using cellular phone
2	0.0	20	Stopping in lane / roadway
854	0.4	21	Too fast for conditions
323	0.2	22	Followed too closely
317	0.2	23	Improper turn
408	0.2	24	Improper lane change
48	0.0	25	Improper backing
168	0.1	26	Improper passing
17	0.0	27	Improper signal
17	0.0	28	Improper parking
17	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
10	0.0	31	Illegally in roadway
0	0.0	32	Bicycle violation
2	0.0	37	Clothing not visible
Environment Effect			
7	0.0	41	Smog, smoke
57	0.0	42	Sleet, hail, freezing rain
1	0.0	43	Blowing sand, soil, dirt
4	0.0	44	Severe crosswinds
493	0.3	45	Rain, snow
34	0.0	46	Animal
79	0.0	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
48	0.0	51	Brakes
43	0.0	52	Tires
20	0.0	53	Steering
5	0.0	54	Lights
7	0.0	55	Windows / windshield
2	0.0	56	Wheel(s)
2	0.0	57	Trailer coupling
9	0.0	58	Cargo
0	0.0	59	Engine trouble
Road Condition			
1949	1.0	61	Wet
407	0.2	62	Icy or snow-covered
58	0.0	63	Debris or obstruction

Variable 134:CONTRIBUTING CIRCUMSTAN4 (Continued)

2004	Prcnt	Code	Value and Description
32	0.0	64	Ruts, holes, bumps
42	0.0	65	Road under construction or maintenance
10	0.0	66	Traffic control device inoperative
40	0.0	67	Shoulder low, soft, high
53	0.0	88	Other
3125	1.6	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.

2004	Prcnt	Code	Value and Description
14405	7.4	0	Not applicable
47615	24.5	1	North
45590	23.5	2	South
35047	18.0	3	East
33150	17.1	4	West
18409	9.5	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.

2004	Prcnt	Code	Value and Description
14405	7.4	0	Not applicable
46000	23.7	1	North
45676	23.5	2	South
35606	18.3	3	East
34066	17.5	4	West
18463	9.5	9	Unknown

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

MAARS Variable - TOWED_ONE

2004	Prcnt	Code	Value and Description
61997	31.9	0	Not applicable
948	0.5	1	One semi trailer
177	0.1	2	One semi trailer + one full trailer
492	0.3	3	One full trailer
18	0.0	4	Two full trailers
9	0.0	5	Three trailers
1367	0.7	6	Automobile
388	0.2	7	Utility trailer
31	0.0	8	Boat trailer
19	0.0	9	Camper
24	0.0	10	Travel / home trailer
7	0.0	11	Mobile home
16	0.0	12	Farm equipment
19	0.0	88	Other
128704	66.3	99	Unknown

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

MAARS Variable - TOWED_TWO

2004	Prcnt	Code	Value and Description
63602	32.7	0	Not applicable
256	0.1	1	One semi trailer
95	0.0	2	One semi trailer + one full trailer
143	0.1	3	One full trailer
7	0.0	4	Two full trailers
6	0.0	5	Three trailers
96	0.0	6	Automobile
107	0.1	7	Utility trailer
13	0.0	8	Boat trailer
8	0.0	9	Camper
10	0.0	10	Travel / home trailer
3	0.0	11	Mobile home
5	0.0	12	Farm equipment
1	0.0	88	Other
129864	66.9	99	Unknown

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

MAARS Variable - TOWED_THREE

2004	Prcnt	Code	Value and Description
62971	32.4	0	Not applicable
147	0.1	1	One semi trailer
30	0.0	2	One semi trailer + One full trailer
46	0.0	3	One full trailer
10	0.0	4	Two full trailers
4	0.0	5	Three trailers
444	0.2	6	Automobile
21	0.0	7	Utility trailer
5	0.0	8	Boat trailer
6	0.0	9	Camper
8	0.0	10	Travel / home trailer
4	0.0	11	Mobile home
6	0.0	12	Farm equipment
3	0.0	88	Other
130511	67.2	99	Unknown

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

MAARS Variable - CONDITION

2004	Prcnt	Code	Value and Description
4956	2.6	0	Not applicable
143243	73.8	1	Apparently normal
6704	3.5	2	Had been drinking
344	0.2	3	Using drugs
144	0.1	4	Physical defects
174	0.1	5	Other handicaps
322	0.2	6	Ill
438	0.2	7	Fatigued
359	0.2	8	Apparently asleep
57	0.0	88	Other
37475	19.3	99	Unknown

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

MAARS Variable - FAULT

2004	Prcnt	Code	Value and Description
85935	44.2	1	Yes
78310	40.3	2	No
29971	15.4	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 -

2004 Prcnt		Code Value and Description
5970	3.1	1 Yes
188239	96.9	2 No
7	0.0	9 Unknown

Variable 144	DRIVER AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAARS Variable - AGE

2004 Prcnt		Code Value and Description
35130	18.1	0 Less than 1 year old
4	0.0	4 4 year old
		-
2	0.0	125 125 years old
39	0.0	999 Unknown

Variable 145	DRIVER DOB	Width: 9	Type: Alphabetic
		Dec: None	Miss: None

MAARS Variable - DRIVER_DOB

Variable 146	DRIVER GENDER	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - SEX_CODE

2004 Prcnt		Code Value and Description
100317	51.7	1 Male
66286	34.1	2 Female
27613	14.2	9 Unknown

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

MAARS Variable - SAF_EQUIP

2004	Prcnt	Code	Value and Description
4177	2.2	0	Not applicable
4290	2.2	1	None
1215	0.6	11	Lap belt only
1712	0.9	12	Shoulder belt only
115766	59.6	13	Shoulder / lap belt(s)
0	0.0	14	Child / youth restraint
603	0.3	21	MC / bike helmet
16	0.0	22	MC / bike eye shield only
610	0.3	23	MC / bike helmet and shield
498	0.3	31	Air bag only
22831	11.8	32	Air bag and belt(s)
20	0.0	88	Other
42478	21.9	99	Unknown

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

MAARS Variable - EQUIP_PROB

2004	Prcnt	Code	Value and Description
6069	3.1	0	Not applicable
144882	74.6	1	No misuse
48	0.0	2	Belts / anchors broke
491	0.3	3	Belts misused
1295	0.7	4	Air bag failed
48	0.0	8	Other
41383	21.3	9	Unknown

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

MAARS Variable - EJECTION

2004	Prcnt	Code	Value and Description
4603	2.4	0	Not applicable
152353	78.4	1	Not ejected or trapped
1077	0.6	2	Fully ejected
208	0.1	3	Partially ejected
952	0.5	4	Trapped
12	0.0	8	Other
35011	18.0	9	Unknown

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

MAARS Variable - INJ_SEVER

	2004 Prcnt	Code	Value and Description
156380	80.5	1	No injury
18322	9.4	2	Possible injury
13938	7.2	3	Injury
5184	2.7	4	Disabling injury
392	0.2	5	Fatal

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

MAARS Variable - ALCO_DRUG_IMPAIRED

	2004 Prcnt	Code	Value and Description
7440	3.8	1	Alcohol
193	0.1	2	Alcohol and drug
1135	0.6	3	Drug
185448	95.5	4	Not impaired

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

MAARS Variable - SUBST_USE

	2004 Prcnt	Code	Value and Description
9303	4.8	0	Not applicable
138182	71.1	1	None detected
4536	2.3	11	Alcohol present
108	0.1	12	Illegal drug present
130	0.1	13	Medication present
69	0.0	14	Combined substances present
1799	0.9	21	Alcohol contributed
65	0.0	22	Illegal drug contributed
86	0.0	23	Medication contributed
49	0.0	24	Combination contributed
49	0.0	88	Other
39840	20.5	99	Unknown

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

MAARS Variable - TESTS

2004	Prcnt	Code	Value and Description
76243	39.3	0	Not applicable
3190	1.6	1	Test refused
933	0.5	2	Positive preliminary test
2976	1.5	3	Evidence test given
219	0.1	8	Other
110655	57.0	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

2004	Prcnt	Code	Value and Description
191028	98.4	0	
127	0.1	1	
		-	BAC test results
1	0.0	93	

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

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

2004	Prcnt	Code	Value and Description
UNITED STATES			
85	0.0	1	(AL) Alabama
18	0.0	2	(AK) Alaska
89	0.0	4	(AZ) Arizona
41	0.0	5	(AR) Arkansas
316	0.2	6	(CA) California
84	0.0	8	(CO) Colorado
156	0.1	9	(CT) Connecticut
1372	0.7	10	(DE) Delaware
2969	1.5	11	(DC) District of Columbia
802	0.4	12	(FL) Florida
263	0.1	13	(GA) Georgia
24	0.0	15	(HI) Hawaii
8	0.0	16	(ID) Idaho
156	0.1	17	(IL) Illinois
104	0.1	18	(IN) Indiana

Variable 155:RESIDENCE STATE (Continued)

2004	Prcnt	Code	Value and Description
31	0.0	19	(IA) Iowa
48	0.0	20	(KS) Kansas
68	0.0	21	(KY) Kentucky
56	0.0	22	(LA) Louisiana
38	0.0	23	(ME) Maine
135965	70.0	24	(MD) Maryland
202	0.1	25	(MA) Massachusetts
134	0.1	26	(MI) Michigan
34	0.0	27	(MN) Minnesota
31	0.0	28	(MS) Mississippi
49	0.0	29	(MO) Missouri
12	0.0	30	(MT) Montana
17	0.0	31	(NE) Nebraska
25	0.0	32	(NV) Nevada
41	0.0	33	(NH) New Hampshire
754	0.4	34	(NJ) New Jersey
25	0.0	35	(NM) New Mexico
971	0.5	36	(NY) New York
788	0.4	37	(NC) North Carolina
90	0.0	38	(ND) North Dakota
341	0.2	39	(OH) Ohio
41	0.0	40	(OK) Oklahoma
35	0.0	41	(OR) Oregon
3600	1.9	42	(PA) Pennsylvania
29	0.0	44	(RI) Rhode Island
182	0.1	45	(SC) South Carolina
8	0.0	46	(SD) South Dakota
186	0.1	47	(TN) Tennessee
391	0.2	48	(TX) Texas
23	0.0	49	(UT) Utah
18	0.0	50	(VT) Vermont
4386	2.3	51	(VA) Virginia
82	0.0	53	(WA) Washington
883	0.5	54	(WV) West Virginia
72	0.0	55	(WI) Wisconsin
9	0.0	56	(WY) Wyoming
US TERRITORY			
6	0.0	72	(PR) Puerto Rico
4	0.0	78	(VI) Virgin Islands
CANADA			
MEXICO			
INTERNATIONAL			
UNKNOWN			
38054	19.6	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

2004	Prcnt	Code	Value and Description
3395	1.7	-1	Invalid engine code
137809	71.0	0	No errors
14857	7.6	1	VIN has zero length
139	0.1	2	VIN contains improper characters
1226	0.6	3	VIN length less than 7 characters
21438	11.0	4	VIN does not match any valid pattern
101	0.1	5	Make code not valid for VIN pattern
1473	0.8	6	VIN model year / pattern conflict
1373	0.7	7	Recognized VIN, inappropriate vehicle type
51	0.0	8	Recognized VIN, inappropriate vehicle make
9474	4.9	9	Series / model key not in table
2589	1.3	10	Series / model key in table, model year invalid
10	0.0	12	VIN not in U.S. standard format (gray market vehicle)
281	0.1	99	VIN not decoded / no VIN

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

VINDICATOR Variable - CharacterSubstitution

2004	Prcnt	Code	Value and Description
170670	87.9	0	No alteration has been made
23546	12.1	1	VINDICATOR has made some change to the input VIN (e.g., replaced alphabetic "I" by numeric "1", etc.)

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

VINDICATOR Variable - ModelYear

2004	Prcnt	Code	Value and Description
40933	21.1	0	Missing data
39	0.0	1967	
		-	Model year
3834	2.0	1990	
4352	2.2	1991	1991
5179	2.7	1992	1992
6457	3.3	1993	1993
7980	4.1	1994	1994
8485	4.4	1995	1995
9266	4.8	1996	1996
10517	5.4	1997	1997
10619	5.5	1998	1998
12283	6.3	1999	1999
12982	6.7	2000	2000
12572	6.5	2001	2001
12398	6.4	2002	2002
12723	6.6	2003	2003
9764	5.0	2004	2004
2222	1.1	2005	2005

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

VINDICATOR Variable - MakeNumber

2004	Prcnt	Code	Value and Description
39457	20.3	0	Missing data
10334	5.3	1	Chevrolet/Geo
12831	6.6	2	Ford
4100	2.1	3	Pontiac
2989	1.5	4	Buick
1250	0.6	5	Plymouth
2729	1.4	6	Oldsmobile
3940	2.0	7	Dodge
2282	1.2	8	Volkswagen
3373	1.7	9	Mercury
1739	0.9	10	Cadillac
7	0.0	11	AMC/Eagle
1889	1.0	12	Chrysler
1566	0.8	13	Lincoln
1270	0.7	14	Opel/Isuzu
8419	4.3	15	Datsun/Nissan
16201	8.3	16	Toyota
3	0.0	17	Capri/Merkur
3671	1.9	18	Mazda
31	0.0	19	Fiat/Bertone

Variable 160:VINDICATOR - MAKE (Continued)

2004	Prcnt	Code	Value and Description
1391	0.7	20	Volvo
340	0.2	21	Audi
57	0.0	22	Dodge/Mitsubishi
13134	6.8	23	Honda
57	0.0	24	Porsche
1	0.0	25	MG
1236	0.6	26	Subaru
30	0.0	27	Chrysler/Plymouth/Mitsubishi
18	0.0	28	GMCA/Passport/Asuna
10408	5.4	29	Chevrolet/Geo Truck
2711	1.4	30	GMC Truck
15559	8.0	31	Ford Truck
6365	3.3	32	Dodge Truck
2038	1.0	33	Chrysler/Plymouth Truck
3977	2.0	34	Jeep
5	0.0	35	International
1604	0.8	36	Mercedes Benz
1406	0.7	37	BMW
209	0.1	38	Renault/Eagle
253	0.1	39	Saab
3	0.0	40	Peugeot
1	0.0	41	Triumph
1	0.0	42	Ferrari
0	0.0	43	Lancia
234	0.1	44	Jaguar
5	0.0	45	Alfa Romeo
3	0.0	46	Rolls Royce
1	0.0	47	Bentley
1	0.0	48	Aston Martin
0	0.0	49	Delorean
0	0.0	50	Avanti
3109	1.6	51	Mitsubishi
0	0.0	52	Lotus
0	0.0	53	Yugo
2834	1.5	54	Hyundai
474	0.2	55	Suzuki
1	0.0	56	Maserati
2486	1.3	57	Acura
0	0.0	58	TVR
5	0.0	59	Sterling
186	0.1	60	Land Rover
1	0.0	61	Daihatsu
0	0.0	62	Panther
0	0.0	63	Lamborghini
1	0.0	64	Laforza
1290	0.7	65	Lexus
683	0.4	66	Infiniti
2438	1.3	67	Saturn
1325	0.7	68	Kia
35	0.0	69	AM General
128	0.1	70	Daewoo
0	0.0	71	GEM

Variable 160:VINDICATOR - MAKE (Continued)

2004	Prcnt	Code	Value and Description
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35	0.0	72	Mini
3	0.0	73	Maybach
53	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)

2004	Prcnt	Code	Value and Description
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39457	20.3	0	Make/model data missing
698	0.4	100000	Chevrolet Unknown Series Model
10	0.0	100100	Chevrolet Nova 2D
6	0.0	100101	Chevrolet Nova 2D Nova
2	0.0	100114	Chevrolet Nova 2D Custom
1	0.0	100122	Chevrolet Nova 2D Concours
71	0.0	100300	Chevrolet Monte Carlo 2D
2	0.0	100304	Chevrolet Monte Carlo 2D 300
76	0.0	100315	Chevrolet Monte Carlo 2D SS
7	0.0	100316	Chevrolet Monte Carlo 2D LT
47	0.0	100366	Chevrolet Monte Carlo 2D Z34
230	0.1	100369	Chevrolet Monte Carlo 2D LS
4	0.0	100375	Chevrolet Monte Carlo 2D Hi-Sport SS
1	0.0	100500	Chevrolet Bel Air 4D
4	0.0	100600	Chevrolet Impala 2D
4	0.0	100614	Chevrolet Impala 2D Custom
1	0.0	100714	Chevrolet Caprice 2D Custom
1	0.0	100739	Chevrolet Caprice 2D Classic
378	0.2	100800	Chevrolet Camaro 2D
1	0.0	100836	Chevrolet Camaro 2D Type LT
2	0.0	100840	Chevrolet Camaro 2D Berlinetta
30	0.0	100845	Chevrolet Camaro 2D Z28
86	0.0	100900	Chevrolet Corvette 2D
10	0.0	100913	Chevrolet Corvette 2D Z06
2	0.0	100935	Chevrolet Corvette 2D Sport
1	0.0	100942	Chevrolet Corvette 2D Sting Ray
1	0.0	101438	Chevrolet Chevelle SW Classic
4	0.0	101700	Chevrolet Impala SW
16	0.0	101800	Chevrolet Caprice SW
31	0.0	101839	Chevrolet Caprice SW Classic
6	0.0	101906	Chevrolet Chevelle 2D Malibu
7	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
2	0.0	102039	Chevrolet El Camino Classic
1	0.0	102100	Chevrolet Monza 2D
73	0.0	102200	Chevrolet Nova 4D
1	0.0	102214	Chevrolet Nova 4D Custom

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
1	0.0	102222	Chevrolet Nova 4D Concours
592	0.3	102600	Chevrolet Impala 4D
1	0.0	102615	Chevrolet Impala 4D SS
142	0.1	102669	Chevrolet Impala 4D LS
108	0.1	102700	Chevrolet Caprice 4D
4	0.0	102729	Chevrolet Caprice 4D Classic LS/LTZ
118	0.1	102739	Chevrolet Caprice 4D Classic
6	0.0	102744	Chevrolet Caprice 4D Classic LS/Impala SS
27	0.0	102756	Chevrolet Caprice 4D Brougham
31	0.0	102767	Chevrolet Caprice 4D Classic/LTZ
77	0.0	102770	Chevrolet Caprice 4D Classic/Impala SS
1	0.0	102800	Chevrolet Chevette 2D
2	0.0	103100	Chevrolet Malibu 2D
8	0.0	103138	Chevrolet Malibu 2D Malibu Classic
640	0.3	103200	Chevrolet Malibu 4D
11	0.0	103216	Chevrolet Malibu 4D LT
4	0.0	103238	Chevrolet Malibu 4D Malibu Classic
381	0.2	103269	Chevrolet Malibu 4D LS
3	0.0	103300	Chevrolet Malibu SW
2	0.0	103338	Chevrolet Malibu SW Malibu Classic
2	0.0	103500	Chevrolet Chevette 4D
1	0.0	103600	Chevrolet Citation 2D
3	0.0	103700	Chevrolet Citation 4D
1023	0.5	103800	Chevrolet Cavalier 2D
82	0.0	103830	Chevrolet Cavalier 2D Z24/LS Sport
3	0.0	103847	Chevrolet Cavalier 2D Type 10
1	0.0	103853	Chevrolet Cavalier 2D RS
175	0.1	103854	Chevrolet Cavalier 2D Z24
58	0.0	103869	Chevrolet Cavalier 2D LS
338	0.2	103872	Chevrolet Cavalier 2D Base/RS
1457	0.8	103900	Chevrolet Cavalier 4D
50	0.0	103930	Chevrolet Cavalier 4D Z24/LS
14	0.0	103949	Chevrolet Cavalier 4D CS
3	0.0	103953	Chevrolet Cavalier 4D RS
316	0.2	103969	Chevrolet Cavalier 4D LS
65	0.0	104000	Chevrolet Cavalier SW
1	0.0	104049	Chevrolet Cavalier SW CS
2	0.0	104053	Chevrolet Cavalier SW RS
6	0.0	104100	Chevrolet Celebrity 2D
116	0.1	104200	Chevrolet Celebrity 4D
10	0.0	104300	Chevrolet Cavalier Conv
1	0.0	104347	Chevrolet Cavalier Conv Type 10
4	0.0	104353	Chevrolet Cavalier Conv RS
12	0.0	104354	Chevrolet Cavalier Conv Z24
6	0.0	104369	Chevrolet Cavalier Conv LS
42	0.0	104400	Chevrolet Celebrity SW
1	0.0	104500	Chevrolet Sprint 2D
1	0.0	104600	Chevrolet Spectrum 2D
2	0.0	104700	Chevrolet Spectrum 4D
1	0.0	104751	Chevrolet Spectrum 4D Level I
34	0.0	104900	Chevrolet Corvette Conv
2	0.0	104942	Chevrolet Corvette Conv Sting Ray

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
211	0.1	105000	Chevrolet Corsica 4D
124	0.1	105016	Chevrolet Corsica 4D LT
2	0.0	105058	Chevrolet Corsica 4D LTZ
100	0.1	105100	Chevrolet Beretta 2D
26	0.0	105159	Chevrolet Beretta 2D GT
2	0.0	105165	Chevrolet Beretta 2D GTZ
22	0.0	105168	Chevrolet Beretta 2D Z26
18	0.0	105200	Chevrolet Camaro Conv
1	0.0	105300	Chevrolet Geo Metro 2D
91	0.0	105317	Chevrolet Geo Metro 2D Base/LSI
5	0.0	105361	Chevrolet Geo Metro 2D LSI
5	0.0	105364	Chevrolet Geo Metro 2D XFI
44	0.0	105417	Chevrolet Geo Metro 4D Base/LSI
79	0.0	105461	Chevrolet Geo Metro 4D LSI
148	0.1	105500	Chevrolet Geo Prizm 4D
534	0.3	105517	Chevrolet Geo Prizm 4D Base/LSI
6	0.0	105562	Chevrolet Geo Prizm 4D GSI
349	0.2	105600	Chevrolet Lumina 4D
13	0.0	105658	Chevrolet Lumina 4D LTZ
60	0.0	105663	Chevrolet Lumina 4D Eurosport
55	0.0	105669	Chevrolet Lumina 4D LS
357	0.2	105673	Chevrolet Lumina 4D Base/LS
7	0.0	105700	Chevrolet Lumina 2D
24	0.0	105763	Chevrolet Lumina 2D Eurosport
14	0.0	105766	Chevrolet Lumina 2D Z34
4	0.0	105861	Chevrolet Geo Metro Conv LSI
59	0.0	105900	Chevrolet Geo Storm 2D
6	0.0	105962	Chevrolet Geo Storm 2D GSI
4	0.0	106000	Chevrolet Geo Storm 2D SW
98	0.1	106100	Chevrolet Malibu Classic 4D
4	0.0	106216	Chevrolet Malibu Maxx 5D LT
5	0.0	106269	Chevrolet Malibu 5D LS
21	0.0	106300	Chevrolet Aveo 4D
9	0.0	106369	Chevrolet Aveo 4D LS
10	0.0	106400	Chevrolet Aveo 5D
6	0.0	106469	Chevrolet Aveo 5D LS
1	0.0	106600	Chevrolet Cobalt 4D
586	0.3	200000	Ford Unknown Series Model
1	0.0	200200	Ford Maverick 2D
2	0.0	200700	Ford LTD 2D
5	0.0	200737	Ford LTD 2D Crown Victoria
2	0.0	200750	Ford LTD 2D Crown Victoria LX
545	0.3	200800	Ford Mustang 2D
29	0.0	200808	Ford Mustang 2D Cobra
318	0.2	200810	Ford Mustang 2D GT
3	0.0	200831	Ford Mustang 2D Ghia
2	0.0	200842	Ford Mustang 2D L
167	0.1	200845	Ford Mustang 2D LX
123	0.1	200900	Ford Thunderbird 2D
256	0.1	200945	Ford Thunderbird 2D LX
5	0.0	200952	Ford Thunderbird 2D Sport
4	0.0	200953	Ford Thunderbird 2D Turbo

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
5	0.0	200958	Ford Thunderbird 2D Super
3	0.0	201170	Ford Crown Victoria LWB 4D Commercial
1	0.0	201217	Ford Custom 500 SW Ranch Wagon
1	0.0	201402	Ford Falcon SW Futura
2	0.0	202042	Ford Granada 2D L
4	0.0	202100	Ford Granada 4D
4	0.0	202300	Ford LTD/Crown Victoria 4D
2376	1.2	202315	Ford LTD/Crown Victoria 4D Crown Victoria Police
95	0.0	202316	Ford LTD/Crown Victoria 4D Crown Victoria STD
2	0.0	202321	Ford LTD/Crown Victoria 4D Brougham
80	0.0	202337	Ford LTD/Crown Victoria 4D Crown Victoria
379	0.2	202350	Ford LTD/Crown Victoria 4D Crown Victoria LX
160	0.1	202351	Ford LTD 4D Crown Victoria S
2	0.0	202500	Ford Fairmont 2D
1	0.0	202600	Ford Fairmont 4D
1	0.0	202900	Ford Fairmont Futura 2D
1	0.0	202934	Ford Fairmont Futura 2D S
1	0.0	203339	Ford Torino 2D Grand Torino Sport
1	0.0	203400	Ford Torino 4D
1	0.0	204000	Ford LTD SW
8	0.0	204011	Ford LTD SW Country Squire
4	0.0	204037	Ford LTD SW Crown Victoria
2	0.0	204050	Ford LTD SW Crown Victoria LX
8	0.0	204054	Ford LTD SW Country Squire LX
1	0.0	204242	Ford Escort SW L
1	0.0	204547	Ford EXP 2D Escort EXP Sport
1	0.0	204555	Ford EXP 2D Escort EXP Luxury
1	0.0	204642	Ford Escort 4D L
1	0.0	204644	Ford Escort 4D GL
2	0.0	204800	Ford Fairmont Futura 4D
2	0.0	204834	Ford Fairmont Futura 4D S
111	0.1	205100	Ford Mustang Conv
10	0.0	205108	Ford Mustang Conv Cobra
94	0.0	205110	Ford Mustang Conv GT
1	0.0	205143	Ford Mustang Conv GLX
43	0.0	205145	Ford Mustang Conv LX
11	0.0	205200	Ford LTD 4D
7	0.0	205300	Ford LTD SW
20	0.0	205444	Ford Tempo 2D 2WD GL
1	0.0	205452	Ford Tempo 2D 2WD Sport
3	0.0	205456	Ford Tempo 2D 2WD GLS
4	0.0	205542	Ford Tempo 4D 2WD L
275	0.1	205544	Ford Tempo 4D 2WD GL
6	0.0	205545	Ford Tempo 4D 2WD LX
1	0.0	205552	Ford Tempo 4D 2WD Sport
4	0.0	205556	Ford Tempo 4D 2WD GLS
170	0.1	205601	Ford Taurus 4D LX/SE
517	0.3	205618	Ford Taurus 4D SE
31	0.0	205629	Ford Taurus 4D G
102	0.1	205642	Ford Taurus 4D L
987	0.5	205644	Ford Taurus 4D GL
239	0.1	205645	Ford Taurus 4D LX

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
49	0.0	205657	Ford Taurus 4D SHO
5	0.0	205661	Ford Taurus 4D MT-5/L/GL/LX
394	0.2	205673	Ford Taurus 4D SES
93	0.0	205674	Ford Taurus 4D SEL
106	0.1	205718	Ford Taurus SW SE
48	0.0	205742	Ford Taurus SW L
238	0.1	205744	Ford Taurus SW GL
39	0.0	205745	Ford Taurus SW LX
1	0.0	205749	Ford Taurus SW MT-5
4	0.0	205761	Ford Taurus SW MT-5/L/GL/LX
5	0.0	205774	Ford Taurus SW SEL
3	0.0	205848	Ford Tempo 2D 4WD All Wheel
15	0.0	206142	Ford Festiva 2D L
8	0.0	206144	Ford Festiva 2D GL
4	0.0	206145	Ford Festiva 2D LX
5	0.0	206159	Ford Festiva 2D L Plus
2	0.0	206210	Ford Escort 2D GT
1	0.0	206242	Ford Escort 2D L
10	0.0	206244	Ford Escort 2D GL
3	0.0	206246	Ford Escort 2D Pony
2	0.0	206342	Ford Escort 4D L
9	0.0	206344	Ford Escort 4D GL
1	0.0	206442	Ford Escort SW L
8	0.0	206444	Ford Escort SW GL
9	0.0	206600	Ford Escort 2D
31	0.0	206610	Ford Escort 2D GT
1	0.0	206642	Ford Escort 2D L
214	0.1	206645	Ford Escort 2D LX
12	0.0	206646	Ford Escort 2D Pony
314	0.2	206663	Ford Escort 2D ZX2
22	0.0	206700	Ford Escort 4D
295	0.2	206718	Ford Escort 4D SE
615	0.3	206745	Ford Escort 4D LX
43	0.0	206818	Ford Escort SW SE
347	0.2	206845	Ford Escort SW LX
87	0.0	206900	Ford Probe 2D
78	0.0	206910	Ford Probe 2D GT
32	0.0	206944	Ford Probe 2D GL
29	0.0	206945	Ford Probe 2D LX
21	0.0	207000	Ford Aspire 4D
35	0.0	207100	Ford Aspire 2D
59	0.0	207201	Ford Contour 4D LX/SE
118	0.1	207218	Ford Contour 4D SE
143	0.1	207244	Ford Contour 4D GL
51	0.0	207245	Ford Contour 4D LX
39	0.0	207262	Ford Contour 4D BASE/GL
5	0.0	207264	Ford Contour 4D SVT
85	0.0	207266	Ford Contour 4D Base/GL/LX
184	0.1	207367	Ford Focus 3D ZX3
11	0.0	207372	Ford Focus 3D ZX3 SVT
393	0.2	207418	Ford Focus 4D SE
400	0.2	207445	Ford Focus 4D LX

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
71	0.0	207469	Ford Focus 4D ZTS
37	0.0	207471	Ford Focus 4D ZX5 Hatchback
30	0.0	207480	Ford Focus 4D ZX4
1	0.0	207481	Ford Focus 4D ST
113	0.1	207518	Ford Focus SW SE
2	0.0	207578	Ford Focus SW ZTW
14	0.0	207600	Ford Thunderbird Conv
1	0.0	208018	Ford Five Hundred 4D 2WD SE
417	0.2	300000	Pontiac Unknown Series Model
3	0.0	300100	Pontiac LeMans 4D
4	0.0	300125	Pontiac LeMans 4D LE
1	0.0	300410	Pontiac Bonneville 2D Brougham
18	0.0	300500	Pontiac Grand Prix 2D
2	0.0	300510	Pontiac Grand Prix 2D Brougham
1	0.0	300520	Pontiac Grand Prix 2D LJ
22	0.0	300525	Pontiac Grand Prix 2D LE
75	0.0	300526	Pontiac Grand Prix 2D SE
62	0.0	300533	Pontiac Grand Prix 2D GT
1	0.0	300542	Pontiac Grand Prix 2D GT/GTP
12	0.0	300544	Pontiac Grand Prix 2D GTP
153	0.1	300600	Pontiac Firebird 2D
27	0.0	300609	Pontiac Firebird 2D Trans Am
1	0.0	300612	Pontiac Firebird 2D Espirit
1	0.0	300622	Pontiac Firebird 2D Formula
1	0.0	300626	Pontiac Firebird 2D SE
55	0.0	300643	Pontiac Firebird 2D Formula/Trans Am
1	0.0	301400	Pontiac Bonneville SW
4	0.0	301500	Pontiac LeMans 2D
2	0.0	301502	Pontiac LeMans 2D LeMans
2	0.0	301503	Pontiac LeMans 2D LeMans Sport
1	0.0	301526	Pontiac LeMans 2D SE
3	0.0	301538	Pontiac LeMans 2D Aero
14	0.0	301600	Pontiac Grand Am 2D
36	0.0	301625	Pontiac Grand Am 2D LE
246	0.1	301626	Pontiac Grand Am 2D SE
143	0.1	301633	Pontiac Grand Am 2D GT
13	0.0	301700	Pontiac Grand Am 4D
30	0.0	301725	Pontiac Grand Am 4D LE
713	0.4	301726	Pontiac Grand Am 4D SE
138	0.1	301733	Pontiac Grand Am 4D GT
2	0.0	302100	Pontiac Catalina 4D
9	0.0	302200	Pontiac Bonneville 4D
4	0.0	302210	Pontiac Bonneville 4D Brougham
51	0.0	302225	Pontiac Bonneville 4D LE
217	0.1	302226	Pontiac Bonneville 4D SE
19	0.0	302236	Pontiac Bonneville 4D SSE
10	0.0	302241	Pontiac Bonneville 4D SSEI
12	0.0	302245	Pontiac Bonneville 4D SLE
1	0.0	302310	Pontiac Grandville 4D Brougham
1	0.0	302500	Pontiac Grand LeMans 2D
1	0.0	302800	Pontiac Phoenix 2D
1	0.0	302900	Pontiac Phoenix 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
4	0.0	303028	Pontiac J2000/2000 2D Sunbird
69	0.0	303030	Pontiac J2000/2000 2D Sunbird LE
13	0.0	303031	Pontiac J2000/2000 2D Sunbird SE
1	0.0	303034	Pontiac J2000/2000 2D Sunbird GT
4	0.0	303128	Pontiac J2000/2000 4D Sunbird
41	0.0	303130	Pontiac J2000/2000 4D Sunbird LE
4	0.0	303131	Pontiac J2000/2000 4D Sunbird SE
1	0.0	303400	Pontiac T1000/1000 4D
11	0.0	303600	Pontiac 6000 4D 2WD
29	0.0	303625	Pontiac 6000 4D 2WD LE
4	0.0	303626	Pontiac 6000 4D 2WD SE
1	0.0	303627	Pontiac 6000 4D 2WD STE
8	0.0	303730	Pontiac 2000 2D Conv Sunbird LE
7	0.0	303731	Pontiac 2000 2D Conv Sunbird SE
2	0.0	303800	Pontiac 6000 SW
4	0.0	303825	Pontiac 6000 SW LE
1	0.0	303826	Pontiac 6000 SW SE
4	0.0	303900	Pontiac Fiero 2D
4	0.0	303926	Pontiac Fiero 2D SE
8	0.0	303932	Pontiac Fiero 2D Sport
5	0.0	303933	Pontiac Fiero 2D GT
5	0.0	304000	Pontiac Parisienne 4D
11	0.0	304010	Pontiac Parisienne 4D Brougham
1	0.0	304100	Pontiac Parisienne SW
1	0.0	304105	Pontiac Parisienne SW Safari
10	0.0	304400	Pontiac Grand Prix 4D
29	0.0	304425	Pontiac Grand Prix 4D LE
228	0.1	304426	Pontiac Grand Prix 4D SE
2	0.0	304427	Pontiac Grand Prix 4D STE
179	0.1	304433	Pontiac Grand Prix 4D GT
34	0.0	304444	Pontiac Grand Prix 4D GTP
17	0.0	304447	Pontiac Grand Prix 4D GT2
61	0.0	304500	Pontiac Trans Sport Van SWB
27	0.0	304600	Pontiac Trans Sport Cargo Van LWB
7	0.0	304700	Pontiac Firebird Conv
3	0.0	304709	Pontiac Firebird Conv Trans Am
87	0.0	304800	Pontiac Sunfire 2D
264	0.1	304826	Pontiac Sunfire 2D SE
33	0.0	304833	Pontiac Sunfire 2D GT
139	0.1	304926	Pontiac Sunfire 4D SE
8	0.0	305026	Pontiac Sunfire Conv SE
4	0.0	305033	Pontiac Sunfire Conv GT
19	0.0	305100	Pontiac Montana Van SWB 2WD
88	0.0	305200	Pontiac Montana Van LWB 2WD
26	0.0	305300	Pontiac Aztek 4D 2WD
7	0.0	305400	Pontiac Aztek 4D 4WD
2	0.0	305500	Pontiac Montana Van LWB 4WD
41	0.0	305600	Pontiac Vibe SW 2WD
2	0.0	305633	Pontiac Vibe SW 2WD GT
2	0.0	305746	Pontiac Vibe SW 4WD AWD
8	0.0	305800	Pontiac GTO 2D
278	0.1	400000	Buick Unknown Series Model

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
28	0.0	400100	Buick Century 4D
432	0.2	400103	Buick Century 4D Custom
172	0.1	400106	Buick Century 4D Special
97	0.0	400114	Buick Century 4D Limited
1	0.0	400200	Buick LeSabre 2D
5	0.0	400203	Buick LeSabre 2D Custom
6	0.0	400214	Buick LeSabre 2D Limited
1	0.0	400400	Buick Electra 2D RWD
1	0.0	400403	Buick Electra 2D RWD Custom
2	0.0	400414	Buick Electra 2D RWD Limited
68	0.0	400500	Buick Riviera 2D
2	0.0	400528	Buick Riviera 2D Luxury
2	0.0	400603	Buick Century 2D Custom
5	0.0	400900	Buick Estate Wagon
17	0.0	400933	Buick Estate Wagon Roadmaster
15	0.0	401003	Buick Century SW Custom
18	0.0	401006	Buick Century SW Special
2	0.0	401011	Buick Century SW Estate
1	0.0	401014	Buick Century SW Limited
7	0.0	401100	Buick Skylark 2D
15	0.0	401103	Buick Skylark 2D Custom
9	0.0	401113	Buick Skylark 2D Custom/LTD/Gran Sport
3	0.0	401131	Buick Skylark 2D Grand Sport
1	0.0	401200	Buick Skyhawk 2D
2	0.0	401203	Buick Skyhawk 2D Custom
2	0.0	401217	Buick Skyhawk 2D Sport
64	0.0	401300	Buick Skylark 4D
56	0.0	401303	Buick Skylark 4D Custom
17	0.0	401313	Buick Skylark 4D Custom/LTD/Gran Sport
5	0.0	401314	Buick Skylark 4D Limited
3	0.0	401331	Buick Skylark 4D Gran Sport
2	0.0	401400	Buick LeSabre 4D
584	0.3	401403	Buick LeSabre 4D Custom
187	0.1	401414	Buick LeSabre 4D Limited
1	0.0	401503	Buick Electra 4D RWD Custom
5	0.0	401514	Buick Electra 4D RWD Limited
5	0.0	401520	Buick Electra 4D RWD Park Avenue
20	0.0	401700	Buick Regal 2D RWD
7	0.0	401714	Buick Regal 2D RWD Limited
1	0.0	401725	Buick Regal 2D RWD T Type
2	0.0	402100	Buick Regal 4D RWD
1	0.0	402114	Buick Regal 4D RWD Limited
2	0.0	402311	Buick LeSabre SW Estate
2	0.0	402411	Buick Electra SW RWD Estate
2	0.0	402500	Buick Skyhawk 4D
1	0.0	402503	Buick Skyhawk 4D Custom
1	0.0	402800	Buick Skyhawk SW
1	0.0	402803	Buick Skyhawk SW Custom
1	0.0	402920	Buick Electra/Park Avenue 2D Park Avenue
2	0.0	403000	Buick Electra/Park Avenue 4D
6	0.0	403014	Buick Electra/Park Avenue 4D Limited
155	0.1	403020	Buick Electra/Park Avenue 4D Park Avenue

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
1	0.0	403025	Buick Electra/Park Avenue 4D T Type
20	0.0	403029	Buick Electra/Park Avenue 4D Park Avenue Ultra
4	0.0	403103	Buick Somerset 2D Custom
1	0.0	403114	Buick Somerset 2D Limited
51	0.0	403203	Buick Regal 2D FWD Custom
18	0.0	403214	Buick Regal 2D FWD Limited
6	0.0	403215	Buick Regal 2D FWD Custom/Gran Sport
8	0.0	403231	Buick Regal 2D FWD Gran Sport
5	0.0	403300	Buick Reatta 2D
124	0.1	403503	Buick Regal 4D FWD Custom
29	0.0	403504	Buick Regal 4D FWD GS
25	0.0	403514	Buick Regal 4D FWD Limited
12	0.0	403531	Buick Regal 4D FWD Gran Sport
118	0.1	403532	Buick Regal 4D FWD LS
42	0.0	403700	Buick Roadmaster 4D
21	0.0	403714	Buick Roadmaster 4D Limited
93	0.0	403800	Buick Park Avenue 4D
34	0.0	403830	Buick Park Avenue 4D Ultra
18	0.0	403900	Buick Rendezvous 4D 2WD
24	0.0	404000	Buick Rendezvous 4D 4WD
9	0.0	404200	Buick Rainier 4D 4x4
1	0.0	404335	Buick Lacrosse 4D CXL
113	0.1	500000	Plymouth Unknown Series Model
11	0.0	500438	Plymouth Gran Fury 4D Salon
1	0.0	500525	Plymouth Satellite 2D Sebring
1	0.0	500811	Plymouth Fury 4D Fury 1
2	0.0	500813	Plymouth Fury 4D Fury 3
1	0.0	500924	Plymouth Valiant Scamp 2D Scamp Special
17	0.0	501200	Plymouth Horizon 4D
1	0.0	501303	Plymouth Valiant Duster 2D Duster 340
2	0.0	501700	Plymouth Volare 2D
1	0.0	501900	Plymouth Volare SW
1	0.0	502148	Plymouth Horizon 2D Turismo
1	0.0	502243	Plymouth Reliant 2D Special Edition
2	0.0	502251	Plymouth Reliant 2D LE
6	0.0	502300	Plymouth Reliant 4D
4	0.0	502343	Plymouth Reliant 4D Special Edition
19	0.0	502351	Plymouth Reliant 4D LE
2	0.0	502443	Plymouth Reliant SW Special Edition
3	0.0	502451	Plymouth Reliant SW LE
3	0.0	502500	Plymouth Caravelle 4D
1	0.0	502543	Plymouth Caravelle 4D Special Edition
30	0.0	502600	Plymouth Sundance 2D
14	0.0	502602	Plymouth Sundance 2D Duster
2	0.0	502653	Plymouth Sundance 2D RS
14	0.0	502654	Plymouth Sundance 2D America
48	0.0	502700	Plymouth Sundance 4D
5	0.0	502702	Plymouth Sundance 4D Duster
6	0.0	502754	Plymouth Sundance 4D America
144	0.1	502800	Plymouth Acclaim 4D
19	0.0	502851	Plymouth Acclaim 4D LE
6	0.0	502852	Plymouth Acclaim 4D LX

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
11	0.0	502900	Plymouth Laser 2D 2WD
7	0.0	502953	Plymouth Laser 2D 2WD RS
11	0.0	502955	Plymouth Laser 2D 2WD RS/RS Turbo
1	0.0	503056	Plymouth Laser 2D 4WD RS Turbo AWD
142	0.1	503100	Plymouth Neon 4D
176	0.1	503104	Plymouth Neon 4D Base/Expresso
160	0.1	503108	Plymouth Neon 4D Base/LX
28	0.0	503137	Plymouth Neon 4D Sport
32	0.0	503200	Plymouth Neon 2D
26	0.0	503204	Plymouth Neon 2D Base/Expresso
14	0.0	503237	Plymouth Neon 2D Sport
71	0.0	503300	Plymouth Breeze 4D
91	0.0	503304	Plymouth Breeze 4D Base/Expresso
322	0.2	600000	Oldsmobile Unknown Series Model
3	0.0	600100	Oldsmobile Cutlass 4D
13	0.0	600103	Oldsmobile Cutlass 4D Cutlass Supreme
1	0.0	600113	Oldsmobile Cutlass 4D F-85
1	0.0	600120	Oldsmobile Cutlass 4D Brougham
13	0.0	600124	Oldsmobile Cutlass 4D Supreme Brougham
1	0.0	600132	Oldsmobile Cutlass 4D LS
36	0.0	600156	Oldsmobile Cutlass 4D GL
40	0.0	600157	Oldsmobile Cutlass 4D GLS
6	0.0	600208	Oldsmobile Delta-88 2D Royale
19	0.0	600229	Oldsmobile Delta-88 2D Royale Brougham
1	0.0	600310	Oldsmobile 98 2D RWD Luxury
7	0.0	600400	Oldsmobile Toronado
5	0.0	600420	Oldsmobile Toronado Brougham
12	0.0	600446	Oldsmobile Toronado Trofeo
38	0.0	600503	Oldsmobile Cutlass 2D Cutlass Supreme
1	0.0	600513	Oldsmobile Cutlass 2D F-85
1	0.0	600519	Oldsmobile Cutlass 2D Salon
2	0.0	600523	Oldsmobile Cutlass 2D Calais
23	0.0	600524	Oldsmobile Cutlass 2D Supreme Brougham
8	0.0	600821	Oldsmobile Cutlass SW Cruiser
5	0.0	600841	Oldsmobile Cutlass SW Ciera SL Brougham
17	0.0	600850	Oldsmobile Cutlass SW Cruiser SL
6	0.0	600853	Oldsmobile Cutlass SW Cruiser S
1	0.0	600900	Oldsmobile Vista Cruiser SW
21	0.0	601000	Oldsmobile Custom Cruiser SW
3	0.0	601320	Oldsmobile Omega 4D Brougham
2	0.0	601400	Oldsmobile Delta-88 4D
179	0.1	601408	Oldsmobile Delta-88 4D Royale
67	0.0	601416	Oldsmobile Delta-88 4D Base/LS
15	0.0	601417	Oldsmobile Delta-88 4D LSS
4	0.0	601418	Oldsmobile Delta-88 4D Regency
51	0.0	601429	Oldsmobile Delta-88 4D Royale Brougham
38	0.0	601454	Oldsmobile Delta-88 4D Royale LS
2	0.0	601459	Oldsmobile Delta-88 4D 50th Anniversary Edition
2	0.0	601510	Oldsmobile 98 4D RWD Luxury
4	0.0	601518	Oldsmobile 98 4D RWD Regency
2	0.0	601536	Oldsmobile 98 4D RWD Regency Brougham
1	0.0	601600	Oldsmobile Firenza 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
4	0.0	601700	Oldsmobile Firenza 4D
1	0.0	601833	Oldsmobile Ciera 2D Ciera
5	0.0	601834	Oldsmobile Ciera 2D Ciera LS
2	0.0	601835	Oldsmobile Ciera 2D Ciera Brougham
1	0.0	601841	Oldsmobile Ciera 2D Ciera SL
2	0.0	601842	Oldsmobile Ciera 2D Ciera International
1	0.0	601851	Oldsmobile Ciera 2D Ciera S
78	0.0	601933	Oldsmobile Ciera 4D Ciera
53	0.0	601934	Oldsmobile Ciera 4D Ciera LS
28	0.0	601935	Oldsmobile Ciera 4D Ciera Brougham
128	0.1	601941	Oldsmobile Ciera 4D Ciera SL
2	0.0	601942	Oldsmobile Ciera 4D Ciera International
168	0.1	601951	Oldsmobile Ciera 4D Ciera S
1	0.0	602037	Oldsmobile Firenza SW LX
1	0.0	602118	Oldsmobile 98 2D FWD Regency
42	0.0	602218	Oldsmobile 98 4D FWD Regency
32	0.0	602236	Oldsmobile 98 4D FWD Regency Brougham
7	0.0	602243	Oldsmobile 98 4D FWD Touring
32	0.0	602252	Oldsmobile 98 4D FWD Regency Elite
22	0.0	602300	Oldsmobile Calais 2D
9	0.0	602330	Oldsmobile Calais 2D S
2	0.0	602338	Oldsmobile Calais 2D Supreme
3	0.0	602344	Oldsmobile Calais 2D International
2	0.0	602347	Oldsmobile Calais 2D SL
23	0.0	602400	Oldsmobile Calais 4D
7	0.0	602430	Oldsmobile Calais 4D S
3	0.0	602438	Oldsmobile Calais 4D Supreme
23	0.0	602503	Oldsmobile Cutlass 2D FWD Cutlass Supreme
33	0.0	602512	Oldsmobile Cutlass 2D Supreme S
5	0.0	602548	Oldsmobile Cutlass 2D FWD Supreme International
37	0.0	602549	Oldsmobile Cutlass 2D FWD Supreme SL
22	0.0	602603	Oldsmobile Cutlass 4D FWD Cutlass Supreme
61	0.0	602612	Oldsmobile Cutlass 4D Supreme S
4	0.0	602648	Oldsmobile Cutlass 4D FWD Supreme International
62	0.0	602649	Oldsmobile Cutlass 4D FWD Supreme SL
8	0.0	602703	Oldsmobile Cutlass Conv Cutlass Supreme
23	0.0	602800	Oldsmobile Silhouette Van SWB 2WD
90	0.0	602900	Oldsmobile Bravada 4D 4x4
16	0.0	603030	Oldsmobile Achieva 2D S
8	0.0	603055	Oldsmobile Achieva 2D SC
34	0.0	603130	Oldsmobile Achieva 4D S
39	0.0	603147	Oldsmobile Achieva 4D SL
58	0.0	603200	Oldsmobile Aurora 4D
10	0.0	603261	Oldsmobile Aurora 4D 3.5L
6	0.0	603262	Oldsmobile Aurora 4D 4.0L
65	0.0	603300	Oldsmobile Silhouette Van LWB 2WD
17	0.0	603400	Oldsmobile Intrigue 4D
51	0.0	603456	Oldsmobile Intrigue 4D GL
25	0.0	603457	Oldsmobile Intrigue 4D GLS
46	0.0	603458	Oldsmobile Intrigue 4D GX
61	0.0	603556	Oldsmobile Alero 2D GL
17	0.0	603557	Oldsmobile Alero 2D GLS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
13	0.0	603558	Oldsmobile Alero 2D GX
182	0.1	603656	Oldsmobile Alero 4D GL
47	0.0	603657	Oldsmobile Alero 4D GLS
34	0.0	603658	Oldsmobile Alero 4D GX
280	0.1	700000	Dodge Unknown Series Model
2	0.0	700102	Dodge Dart 2D Swinger
1	0.0	700205	Dodge Coronet 4D Custom
1	0.0	700221	Dodge Coronet 4D 440
1	0.0	700444	Dodge Monaco 4D ES
18	0.0	700700	Dodge Omni 4D
1	0.0	701800	Dodge Aspen 4D
1	0.0	701825	Dodge Aspen 4D Special Edition
1	0.0	702000	Dodge Charger 2D
6	0.0	702217	Dodge Diplomat 4D SE
1	0.0	702226	Dodge Diplomat 4D Medallion
8	0.0	702230	Dodge Diplomat 4D Salon
2	0.0	702300	Dodge Diplomat SW
2	0.0	702500	Dodge Omni/Charger 2D
1	0.0	702543	Dodge Omni/Charger 2D 2.2
1	0.0	703125	Dodge Aries 2D Special Edition
2	0.0	703146	Dodge Aries 2D LE
2	0.0	703200	Dodge Aries 4D
1	0.0	703217	Dodge Aries 4D SE
3	0.0	703225	Dodge Aries 4D Special Edition
27	0.0	703246	Dodge Aries 4D LE
2	0.0	703317	Dodge Aries SW SE
1	0.0	703325	Dodge Aries SW Special Edition
4	0.0	703346	Dodge Aries SW LE
1	0.0	703600	Dodge 400 2D Conv
2	0.0	703700	Dodge 600 4D
1	0.0	703717	Dodge 600 4D SE
4	0.0	704000	Dodge 600 2D Conv
8	0.0	704100	Dodge Daytona 2D
1	0.0	704115	Dodge Daytona 2D IROC
10	0.0	704144	Dodge Daytona 2D ES
1	0.0	704145	Dodge Daytona 2D Turbo
1	0.0	704148	Dodge Daytona 2D Shelby Z
3	0.0	704200	Dodge Lancer 4D
1	0.0	704244	Dodge Lancer 4D ES
36	0.0	704300	Dodge Shadow 2D
28	0.0	704344	Dodge Shadow 2D ES
14	0.0	704350	Dodge Shadow 2D America
74	0.0	704400	Dodge Shadow 4D
10	0.0	704444	Dodge Shadow 4D ES
18	0.0	704450	Dodge Shadow 4D America
59	0.0	704500	Dodge Dynasty 4D
43	0.0	704546	Dodge Dynasty 4D LE
131	0.1	704600	Dodge Spirit 4D
8	0.0	704644	Dodge Spirit 4D ES
9	0.0	704646	Dodge Spirit 4D LE
4	0.0	704700	Dodge Shadow Conv
4	0.0	704744	Dodge Shadow Conv ES

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	704851	Dodge Viper Conv RT/10
1	0.0	704857	Dodge Viper Conv SRT-10
360	0.2	704900	Dodge Intrepid 4D
4	0.0	704912	Dodge Intrepid 4D R/T
169	0.1	704917	Dodge Intrepid 4D SE
171	0.1	704944	Dodge Intrepid 4D ES
25	0.0	704956	Dodge Intrepid 4D ES/SXT
307	0.2	705000	Dodge Neon 4D
4	0.0	705012	Dodge Neon 4D R/T
102	0.1	705017	Dodge Neon 4D SE
215	0.1	705018	Dodge Neon 4D Base/ES
1	0.0	705028	Dodge Neon 4D S
21	0.0	705033	Dodge Neon 4D Sport
215	0.1	705052	Dodge Neon 4D Base/Sport/RT
150	0.1	705053	Dodge Neon 4D SE/ES/RT
2	0.0	705054	Dodge Neon 4D ACR
84	0.0	705056	Dodge Neon 4D ES/SXT
181	0.1	705060	Dodge Neon 4D SXT
57	0.0	705100	Dodge Neon 2D
11	0.0	705133	Dodge Neon 2D Sport
77	0.0	705152	Dodge Neon 2D Base/Sport/RT
258	0.1	705200	Dodge Stratus 4D
2	0.0	705212	Dodge Stratus 4D R/T
324	0.2	705217	Dodge Stratus 4D SE
99	0.1	705244	Dodge Stratus 4D ES
31	0.0	705255	Dodge Stratus 4D SE Plus/SXT
4	0.0	705258	Dodge Stratus 4D Base/SXT
19	0.0	705259	Dodge Stratus 4D SE/SXT
22	0.0	705260	Dodge Stratus 4D SXT
8	0.0	705300	Dodge Avenger 2D
34	0.0	705318	Dodge Avenger 2D Base/ES
3	0.0	705333	Dodge Avenger 2D Sport
38	0.0	705344	Dodge Avenger 2D ES
1	0.0	705407	Dodge Viper 2D GTS
23	0.0	705512	Dodge Stratus 2D RT
28	0.0	705517	Dodge Stratus 2D SE
17	0.0	705560	Dodge Stratus 2D SXT
23	0.0	705600	Dodge SRT-4 4D
1	0.0	705712	Dodge Magnum SW 2WD R/T
6	0.0	705759	Dodge Magnum SW 2WD SE/SXT
237	0.1	800000	Volkswagen Unknown Series Model
4	0.0	800102	Volkswagen Karmann Ghia 1500
3	0.0	800201	Volkswagen Beetle 1300
9	0.0	800202	Volkswagen Beetle 1500
2	0.0	800203	Volkswagen Beetle Super Beetle
1	0.0	800610	Volkswagen Commercial Kombi/Campmobile
1	0.0	800812	Volkswagen The Thing The Thing
3	0.0	800920	Volkswagen Rabbit Sedan L
1	0.0	800921	Volkswagen Rabbit Sedan LS
4	0.0	801000	Volkswagen Scirocco
1	0.0	801028	Volkswagen Scirocco 16V
1	0.0	801100	Volkswagen Rabbit Conv

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
1	0.0	801225	Volkswagen Vanagon GL
1	0.0	801230	Volkswagen Vanagon GL/Carat
14	0.0	801300	Volkswagen Jetta Sedan
135	0.1	801325	Volkswagen Jetta Sedan GL
6	0.0	801327	Volkswagen Jetta Sedan GLI
30	0.0	801330	Volkswagen Jetta Sedan GL/Carat
2	0.0	801332	Volkswagen Jetta Sedan Carat
289	0.1	801336	Volkswagen Jetta Sedan GLS
33	0.0	801337	Volkswagen Jetta Sedan GLX
8	0.0	801346	Volkswagen Jetta Sedan Wolfsburg Edition
8	0.0	801354	Volkswagen Jetta Sedan GL TDI
39	0.0	801355	Volkswagen Jetta Sedan GLS TDI
91	0.0	801357	Volkswagen Jetta Sedan GLS 1.8T
13	0.0	801362	Volkswagen Jetta Sedan GLS 2.8
2	0.0	801363	Volkswagen Jetta Sedan GLS Wolfsburg Edition
6	0.0	801373	Volkswagen Jetta Sedan GL 1.8T
6	0.0	801385	Volkswagen Jetta Sedan GLI VR6
2	0.0	801400	Volkswagen Jetta 2D
2	0.0	801425	Volkswagen Jetta 2D GL
2	0.0	801526	Volkswagen Rabbit 2D GTI
1	0.0	801900	Volkswagen Quantum SW
1	0.0	801925	Volkswagen Quantum SW GL
6	0.0	802000	Volkswagen Golf 2D
24	0.0	802025	Volkswagen Golf 2D GL
3	0.0	802054	Volkswagen Golf 2D GL TDI
11	0.0	802056	Volkswagen Golf 2D GTI GLX
3	0.0	802059	Volkswagen Golf 2D GTI GLS
9	0.0	802061	Volkswagen Golf 2D GTI GLS 1.8T
44	0.0	802066	Volkswagen Golf 2D GTI 1.8T
8	0.0	802071	Volkswagen Golf 2D GTI VR6
1	0.0	802072	Volkswagen Golf 2D GTI GLX VR6
7	0.0	802075	Volkswagen Golf 2D GTI 1.8T 20th Anniversary Edition
7	0.0	802100	Volkswagen Golf 4D
22	0.0	802125	Volkswagen Golf 4D GL
61	0.0	802136	Volkswagen Golf 4D GLS
4	0.0	802154	Volkswagen Golf 4D GL TDI
9	0.0	802155	Volkswagen Golf 4D GLS TDI
3	0.0	802157	Volkswagen Golf 4D GLS 1.8T
15	0.0	802200	Volkswagen GTI 2D
2	0.0	802228	Volkswagen GTI 2D 16V
4	0.0	802231	Volkswagen GTI 2D 8V
13	0.0	802240	Volkswagen GTI 2D VR6
21	0.0	802300	Volkswagen Cabriolet Conv
1	0.0	802333	Volkswagen Cabriolet Conv Etienne Aigner
1	0.0	802338	Volkswagen Cabriolet Conv Classic
2	0.0	802418	Volkswagen Vanagon Camper Camper
1	0.0	802425	Volkswagen Vanagon Camper GL
1	0.0	802525	Volkswagen Quantum SW 4WD GL
3	0.0	802600	Volkswagen Fox 2D
6	0.0	802725	Volkswagen Fox 4D GL
1	0.0	802825	Volkswagen Fox 2D SW GL
3	0.0	802900	Volkswagen Corrado 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
3	0.0	802934	Volkswagen Corrado 2D SLC
19	0.0	803025	Volkswagen Passat 4D 2WD GL
160	0.1	803036	Volkswagen Passat 4D 2WD GLS
26	0.0	803037	Volkswagen Passat 4D 2WD GLX
4	0.0	803044	Volkswagen Passat 4D 2WD TDI
26	0.0	803051	Volkswagen Passat 4D 2WD GLS V6
1	0.0	803054	Volkswagen Passat 4D 2WD GL TDI
35	0.0	803060	Volkswagen Passat 4D 2WD GLX V6
3	0.0	803125	Volkswagen Passat SW 2WD GL
22	0.0	803136	Volkswagen Passat SW 2WD GLS
1	0.0	803137	Volkswagen Passat SW 2WD GLX
4	0.0	803144	Volkswagen Passat SW 2WD TDI
4	0.0	803151	Volkswagen Passat SW 2WD GLS V6
6	0.0	803160	Volkswagen Passat SW 2WD GLX V6
2	0.0	803325	Volkswagen Eurovan GL
2	0.0	803335	Volkswagen Eurovan CL
2	0.0	803336	Volkswagen Eurovan GLS
2	0.0	803339	Volkswagen Eurovan MV
5	0.0	803422	Volkswagen Golf III 2D Sport
4	0.0	803425	Volkswagen Golf III 2D GL
60	0.0	803525	Volkswagen Golf III 4D GL
7	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
2	0.0	803546	Volkswagen Golf III 4D Wolfsburg Edition
2	0.0	803547	Volkswagen Golf III 4D K2
4	0.0	803549	Volkswagen Golf III 4D Jazz
130	0.1	803625	Volkswagen Jetta III 4D GL
15	0.0	803629	Volkswagen Jetta III 4D GT
59	0.0	803636	Volkswagen Jetta III 4D GLS
21	0.0	803637	Volkswagen Jetta III 4D GLX
1	0.0	803642	Volkswagen Jetta III 4D City
10	0.0	803643	Volkswagen Jetta III 4D Celebration Edition
1	0.0	803644	Volkswagen Jetta III 4D TDI
10	0.0	803645	Volkswagen Jetta III 4D Trek
20	0.0	803646	Volkswagen Jetta III 4D Wolfsburg Edition
3	0.0	803647	Volkswagen Jetta III 4D K2
6	0.0	803649	Volkswagen Jetta III 4D Jazz
21	0.0	803700	Volkswagen Golf Cabrio Conv
12	0.0	803725	Volkswagen Golf Cabrio Conv GL
18	0.0	803736	Volkswagen Golf Cabrio Conv GLS
12	0.0	803737	Volkswagen Golf Cabrio Conv GLX
11	0.0	803748	Volkswagen Golf Cabrio Conv Highline
2	0.0	804067	Volkswagen Passat SW 4WD GLS V6 4Motion
6	0.0	804068	Volkswagen Passat SW 4WD GLX V6 4Motion
27	0.0	804100	Volkswagen New Beetle 2D
2	0.0	804122	Volkswagen New Beetle 2D Sport
21	0.0	804125	Volkswagen New Beetle 2D GL
82	0.0	804136	Volkswagen New Beetle 2D GLS
3	0.0	804144	Volkswagen New Beetle 2D TDI
10	0.0	804155	Volkswagen New Beetle 2D GLS TDI
22	0.0	804157	Volkswagen New Beetle 2D GLS 1.8T

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
14	0.0	804158	Volkswagen New Beetle 2D GLX 1.8T
1	0.0	804169	Volkswagen New Beetle 2D Turbo S
1	0.0	804183	Volkswagen New Beetle 2D Satellite Blue
1	0.0	804267	Volkswagen Passat 4D 4WD GLS V6 4Motion
17	0.0	804268	Volkswagen Passat 4D 4WD GLX V6 4Motion
4	0.0	804270	Volkswagen Passat 4D 4WD W8 4Motion
3	0.0	804325	Volkswagen Jetta SW GL
8	0.0	804336	Volkswagen Jetta SW GLS
3	0.0	804354	Volkswagen Jetta SW GL TDI
2	0.0	804355	Volkswagen Jetta SW GLS TDI
7	0.0	804357	Volkswagen Jetta SW GLS 1.8T
1	0.0	804362	Volkswagen Jetta SW GLS 2.8
9	0.0	804477	Volkswagen Touareg 4D 4WD V6
6	0.0	804478	Volkswagen Touareg 4D 4WD V8
11	0.0	804636	Volkswagen New Beetle Conv GLS
1	0.0	804657	Volkswagen New Beetle Conv GLS 1.8T
1	0.0	804658	Volkswagen New Beetle Conv GLX 1.8T
1	0.0	804882	Volkswagen R32 2D 4WD 4Motion
245	0.1	900000	Mercury Unknown Series Model
1	0.0	900400	Mercury Montego 2D
1	0.0	900402	Mercury Montego 2D MX
3	0.0	900621	Mercury Marquis/Grand Marguis 2D Grand Marquis
1	0.0	900638	Mercury Marquis/Grand Marguis 2D Grand Marquis LS
8	0.0	900700	Mercury Cougar 2D
134	0.1	900713	Mercury Cougar 2D XR-7
24	0.0	900715	Mercury Cougar 2D I4
85	0.0	900731	Mercury Cougar 2D LS
160	0.1	900747	Mercury Cougar 2D V6
3	0.0	900914	Mercury Marquis/Grand Marguis SW Colony Park
8	0.0	900936	Mercury Marquis/Grand Marguis SW Colony Park LS
1	0.0	900940	Mercury Marquis/Grand Marguis SW Colony Park GS
1	0.0	902000	Mercury Marquis/Grand Marguis 4D
31	0.0	902021	Mercury Marquis/Grand Marguis 4D Grand Marquis
330	0.2	902037	Mercury Marquis/Grand Marguis 4D Grand Marquis GS
459	0.2	902038	Mercury Marquis/Grand Marguis 4D Grand Marquis LS
9	0.0	902050	Mercury Marquis/Grand Marguis 4D Marauder
2	0.0	903513	Mercury Cougar XR-7 XR-7
1	0.0	903700	Mercury Zephyr 4D
1	0.0	903800	Mercury Zephyr SW
2	0.0	903900	Mercury Capri 2D
5	0.0	904400	Mercury Marquis 4D
1	0.0	904500	Mercury Marquis SW
7	0.0	904630	Mercury Topaz 2D GS
2	0.0	904639	Mercury Topaz 2D XR5
54	0.0	904730	Mercury Topaz 4D GS
3	0.0	904731	Mercury Topaz 4D LS
6	0.0	904733	Mercury Topaz 4D LTS
138	0.1	904906	Mercury Sable 4D LS Premium
409	0.2	904930	Mercury Sable 4D GS
158	0.1	904931	Mercury Sable 4D LS
31	0.0	904943	Mercury Sable 4D GS/LS
2	0.0	904944	Mercury Sable 4D G

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
25	0.0	905006	Mercury Sable SW LS Premium
59	0.0	905030	Mercury Sable SW GS
56	0.0	905031	Mercury Sable SW LS
1	0.0	905043	Mercury Sable SW GS/LS
6	0.0	905200	Mercury Tracer 2D
107	0.1	905300	Mercury Tracer 4D
38	0.0	905330	Mercury Tracer 4D GS
73	0.0	905331	Mercury Tracer 4D LS
7	0.0	905333	Mercury Tracer 4D LTS
33	0.0	905400	Mercury Tracer SW
8	0.0	905431	Mercury Tracer SW LS
13	0.0	905800	Mercury Capri Conv
1	0.0	905841	Mercury Capri Conv XR2
42	0.0	905900	Mercury Villager Wagon
8	0.0	905935	Mercury Villager Wagon Sport
152	0.1	905942	Mercury Villager Wagon GS/LS/Nautica
44	0.0	905943	Mercury Villager Wagon GS/LS
3	0.0	905948	Mercury Villager Wagon Estate
71	0.0	906130	Mercury Mystique 4D GS
53	0.0	906131	Mercury Mystique 4D LS
40	0.0	906146	Mercury Mystique 4D Base/GS
6	0.0	906200	Mercury Mountaineer 4D 4x2
22	0.0	906300	Mercury Mountaineer 4D 4x4
174	0.1	906345	Mercury Mountaineer 4D AWD
4	0.0	906500	Mercury Monterey Van
1	0.0	906600	Mercury Mariner 4D 2WD
163	0.1	1000000	Cadillac Unknown Series Model
21	0.0	1000200	Cadillac Deville 2D RWD
117	0.1	1000300	Cadillac Brougham/Fleetwood Brougham/Fleetwood 4D
111	0.1	1000400	Cadillac Eldorado 2D
2	0.0	1000403	Cadillac Eldorado 2D Fleetwood Eldorado
21	0.0	1000408	Cadillac Eldorado 2D Touring
125	0.1	1000700	Cadillac Seville 4D
96	0.0	1000708	Cadillac Seville 4D Touring
15	0.0	1000900	Cadillac Deville 4D RWD
1	0.0	1001000	Cadillac Brougham 2D
5	0.0	1001100	Cadillac Cimarron 4D
58	0.0	1001300	Cadillac Deville 2D FWD
621	0.3	1001400	Cadillac Deville 4D FWD
15	0.0	1001407	Cadillac Deville 4D FWD D'Elegance
33	0.0	1001408	Cadillac Deville 4D FWD Touring
45	0.0	1001409	Cadillac Deville 4D FWD Concours
23	0.0	1001410	Cadillac Deville 4D FWD High Luxury
6	0.0	1001500	Cadillac Fleetwood 2D FWD
30	0.0	1001600	Cadillac Fleetwood 4D FWD
2	0.0	1001601	Cadillac Fleetwood 4D FWD Sixty Special
2	0.0	1001607	Cadillac Fleetwood 4D FWD D'Elegance
6	0.0	1001800	Cadillac Commercial Chassis Cab FWD
2	0.0	1001900	Cadillac Allante Conv
2	0.0	1002200	Cadillac Sixty Special 4D
98	0.1	1002300	Cadillac Escalade 4D 4x4
43	0.0	1002400	Cadillac Catera 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
13	0.0	1002600	Cadillac Escalade Ext 4D 4x4
41	0.0	1002700	Cadillac CTS 4D
10	0.0	1002900	Cadillac SRX 4D 2WD/4WD
11	0.0	1003100	Cadillac Escalade ESV 4D 4x4
1	0.0	1003200	Cadillac CTS-V 4D
4	0.0	1100000	AMC/Eagle Unknown Series Model
1	0.0	1100100	AMC/Eagle Gremlin
1	0.0	1101700	AMC/Eagle Concord 2D
1	0.0	1102218	AMC/Eagle Eagle 2D DL
156	0.1	1200000	Chrysler Unknown Series Model
1	0.0	1200300	Chrysler 300
5	0.0	1200700	Chrysler Cordoba
1	0.0	1200800	Chrysler Newport 4D
1	0.0	1201000	Chrysler New Yorker 4D RWD
2	0.0	1201004	Chrysler New Yorker 4D RWD Brougham
49	0.0	1201013	Chrysler New Yorker 4D RWD 5th Ave Edition
6	0.0	1201100	Chrysler Imperial 4D
12	0.0	1201200	Chrysler Le Baron 2D
21	0.0	1201300	Chrysler Le Baron 4D
1	0.0	1201305	Chrysler Le Baron 4D Medallion
11	0.0	1201317	Chrysler Le Baron 4D LE
15	0.0	1201318	Chrysler Le Baron 4D Landau
2	0.0	1201401	Chrysler Le Baron SW Town & Country
43	0.0	1201500	Chrysler Le Baron 2D Conv
2	0.0	1201522	Chrysler Le Baron 2D Conv LX
29	0.0	1201525	Chrysler Le Baron 2D Conv GTC
11	0.0	1201600	Chrysler New Yorker 4D (E Body)
3	0.0	1202121	Chrysler Le Baron 4D (H Body) GTS
12	0.0	1202400	Chrysler New Yorker 4D (C Body)
23	0.0	1202407	Chrysler New Yorker 4D (C Body) Salon
20	0.0	1202418	Chrysler New Yorker 4D (C Body) Landua
40	0.0	1202600	Chrysler New Yorker 5th Ave 4D
1	0.0	1202700	Chrysler Intrepid 4D
91	0.0	1202800	Chrysler Concorde 4D
56	0.0	1202822	Chrysler Concorde 4D LX
44	0.0	1202826	Chrysler Concorde 4D LXI
119	0.1	1202829	Chrysler Concorde 4D LX/LXI
12	0.0	1202831	Chrysler Concorde 4D Limited
24	0.0	1202900	Chrysler New Yorker 4D (LH Body)
125	0.1	1203000	Chrysler LHS 4D
41	0.0	1203122	Chrysler Cirrus 4D LX
83	0.0	1203126	Chrysler Cirrus 4D LXI
44	0.0	1203129	Chrysler Cirrus 4D LX/LXI
2	0.0	1203200	Chrysler Sebring 2D
36	0.0	1203222	Chrysler Sebring 2D LX
118	0.1	1203226	Chrysler Sebring 2D LXI
3	0.0	1203231	Chrysler Sebring 2D Limited
27	0.0	1203322	Chrysler Sebring Conv LX
5	0.0	1203325	Chrysler Sebring Conv GTC
28	0.0	1203326	Chrysler Sebring Conv LXI
56	0.0	1203327	Chrysler Sebring Conv JX
116	0.1	1203328	Chrysler Sebring Conv JXI

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
17	0.0	1203331	Chrysler Sebring Conv Limited
151	0.1	1203400	Chrysler 300M 4D
6	0.0	1203412	Chrysler 300M 4D Special
131	0.1	1203622	Chrysler Sebring 4D LX
57	0.0	1203626	Chrysler Sebring 4D LXI
2	0.0	1203631	Chrysler Sebring 4D Limited
2	0.0	1203800	Chrysler Crossfire 2D
1	0.0	1203900	Chrysler 300 4D 2WD
11	0.0	1203936	Chrysler 300 4D 2WD Touring Edition
8	0.0	1203937	Chrysler 300 4D 2WD C Hemi
2	0.0	1204034	Chrysler PT Cruiser Conv GT
3	0.0	1204038	Chrysler PT Cruiser Conv Touring
1	0.0	1204100	Chrysler Crossfire Conv
100	0.1	1300000	Lincoln Unknown Series Model
1	0.0	1300100	Lincoln Continental 2D
3	0.0	1300400	Lincoln Town Car/Continental 4D
146	0.1	1300401	Lincoln Town Car/Continental 4D Town Car
72	0.0	1300402	Lincoln Town Car/Continental 4D Cartier
330	0.2	1300403	Lincoln Town Car/Continental 4D Signature
2	0.0	1300407	Lincoln Town Car/Continental 4D Gucci
171	0.1	1300408	Lincoln Town Car/Continental 4D Town Car/Executive
82	0.0	1300409	Lincoln Town Car/Continental 4D Executive
10	0.0	1300413	Lincoln Town Car/Continental 4D Ultimate
17	0.0	1300415	Lincoln Town Car/Continental 4D Executive/Signature
8	0.0	1300416	Lincoln Town Car/Continental 4D Signature Limited
2	0.0	1300500	Lincoln Mark V
3	0.0	1300700	Lincoln Mark VI 2D
1	0.0	1300800	Lincoln Mark VI 4D
143	0.1	1300900	Lincoln Continental 4D
22	0.0	1300903	Lincoln Continental 4D Signature
47	0.0	1300909	Lincoln Continental 4D Executive
8	0.0	1301000	Lincoln Mark VII 2D
19	0.0	1301005	Lincoln Mark VII 2D LSC
6	0.0	1301006	Lincoln Mark VII 2D Blass
70	0.0	1301100	Lincoln Mark VIII 2D
15	0.0	1301105	Lincoln Mark VIII 2D LSC
6	0.0	1301200	Lincoln Navigatior 4D 4x2
152	0.1	1301300	Lincoln Navigatior 4D 4x4
42	0.0	1301410	Lincoln LS Sedan 4D V6
73	0.0	1301411	Lincoln LS Sedan 4D V8
6	0.0	1301519	Lincoln Town Car LWB 4D Executive L
3	0.0	1301520	Lincoln Town Car LWB 4D Cartier L
2	0.0	1301600	Lincoln Blackwood CR C PU 4x2
3	0.0	1301900	Lincoln Aviator 4D 4x4
1	0.0	1301912	Lincoln Aviator 4D 4x4 AWD
310	0.2	1400000	Opel/Isuzu Unknown Series Model
1	0.0	1400403	Opel/Isuzu 1900 2D/4D 1900
3	0.0	1401400	Opel/Isuzu PU SH 1/2T 4x2
4	0.0	1401600	Opel/Isuzu PU LN 1/2T 4x2
1	0.0	1401800	Opel/Isuzu Impulse 2D 2WD
2	0.0	1401900	Opel/Isuzu Trooper II 2D 4x4
3	0.0	1402400	Opel/Isuzu I-Mark 4D FWD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
16	0.0	1402500	Opel/Isuzu PU SH 1/2T 4x2
5	0.0	1402600	Opel/Isuzu PU SH 1/2T 4x4
30	0.0	1402700	Opel/Isuzu Amigo 2D 4x2
17	0.0	1402800	Opel/Isuzu Amigo 2D 4x4
7	0.0	1402900	Opel/Isuzu Stylus 4D
209	0.1	1403100	Opel/Isuzu Trooper 4D 4x4
273	0.1	1403400	Opel/Isuzu Rodeo 4D 4x2
306	0.2	1403500	Opel/Isuzu Rodeo 4D 4x4
1	0.0	1403805	Opel/Isuzu Oasis Wagon LS
7	0.0	1403811	Opel/Isuzu Oasis Wagon S
10	0.0	1403900	Opel/Isuzu Hombre PU 4x2
1	0.0	1404000	Opel/Isuzu Hombre PU Space C 4x2
1	0.0	1404200	Opel/Isuzu Hombre PU Space C 4x4
3	0.0	1404300	Opel/Isuzu Vehicross 2D 4x4
2	0.0	1404400	Opel/Isuzu Trooper 4D 4x2
15	0.0	1404500	Opel/Isuzu Rodeo Sport 2D 4x2
7	0.0	1404600	Opel/Isuzu Rodeo Sport 2D 4x4
11	0.0	1404700	Opel/Isuzu Axiom 4D 4x2
23	0.0	1404800	Opel/Isuzu Axiom 4D 4x4
2	0.0	1405000	Opel/Isuzu Ascender Ext 4D 4x4
895	0.5	1500000	Datsun/Nissan Unknown Series Model
2	0.0	1500102	Datsun/Nissan 240/260/280/300 2D 280 ZX
1	0.0	1500104	Datsun/Nissan 240/260/280/300 2D 260 Z
50	0.0	1500107	Datsun/Nissan 240/260/280/300 2D 300 ZX
4	0.0	1501000	Datsun/Nissan Pickup Short 4x2
2	0.0	1501100	Datsun/Nissan Pickup Long 4x2
25	0.0	1501507	Datsun/Nissan 260/280/300 2+2 2D 300 ZX
103	0.1	1501600	Datsun/Nissan 200 SX 2D
18	0.0	1501613	Datsun/Nissan 200 SX 2D SE-R
1394	0.7	1501700	Datsun/Nissan 810/Maxima Sedan
33	0.0	1501710	Datsun/Nissan 810/Maxima Sedan SE
128	0.1	1501711	Datsun/Nissan 810/Maxima Sedan GXE
4	0.0	1501800	Datsun/Nissan 810/Maxima Wagon
1	0.0	1501811	Datsun/Nissan 810/Maxima Wagon GXE
1	0.0	1502800	Datsun/Nissan Pickup Short 4x4
6	0.0	1503100	Datsun/Nissan King Cab PU 4x2
3	0.0	1503200	Datsun/Nissan King Cab PU 4x4
94	0.0	1503400	Datsun/Nissan Stanza 4D
156	0.1	1503500	Datsun/Nissan Sentra 2D
11	0.0	1503513	Datsun/Nissan Sentra 2D SE-R
10	0.0	1503519	Datsun/Nissan Sentra 2D Sport Coupe
1478	0.8	1503600	Datsun/Nissan Sentra 4D
4	0.0	1503609	Datsun/Nissan Sentra 4D XE
9	0.0	1503610	Datsun/Nissan Sentra 4D SE
28	0.0	1503613	Datsun/Nissan Sentra 4D SE-R
31	0.0	1503629	Datsun/Nissan Sentra 4D SE-R/Limited
40	0.0	1503630	Datsun/Nissan Sentra 4D 2.5S/SE-R
5	0.0	1503700	Datsun/Nissan Sentra SW
1	0.0	1503806	Datsun/Nissan Pulsar 2D DX
11	0.0	1503809	Datsun/Nissan Pulsar 2D XE
4	0.0	1503810	Datsun/Nissan Pulsar 2D SE
6	0.0	1504000	Datsun/Nissan Stanza SW

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
32	0.0	1504300	Datsun/Nissan Pathfinder 2D 4x4
1	0.0	1504400	Datsun/Nissan Van
124	0.1	1504500	Datsun/Nissan PU SH 4x2
1	0.0	1504510	Datsun/Nissan PU SH 4x2 SE
19	0.0	1504600	Datsun/Nissan PU SH 4x4
1	0.0	1504610	Datsun/Nissan PU SH 4x4 SE
3	0.0	1504700	Datsun/Nissan PU Long 4x2
2	0.0	1504701	Datsun/Nissan PU Long 4x2 Heavy Duty
57	0.0	1504900	Datsun/Nissan PU King C 4x2
3	0.0	1504910	Datsun/Nissan PU King C 4x2 SE
29	0.0	1505000	Datsun/Nissan PU King C 4x4
5	0.0	1505010	Datsun/Nissan PU King C 4x4 SE
8	0.0	1505209	Datsun/Nissan 240 SX 2D XE
29	0.0	1505210	Datsun/Nissan 240 SX 2D SE
39	0.0	1505216	Datsun/Nissan 240 SX 2D Base/SE Coupe
23	0.0	1505217	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
8	0.0	1505220	Datsun/Nissan 240 SX 2D Base/SE Liftback
12	0.0	1505222	Datsun/Nissan 240 SX 2D Base/SE/LE Coupe
1	0.0	1505300	Datsun/Nissan Pathfinder 2D 4x2
3	0.0	1505400	Datsun/Nissan Axxess SW 2WD
26	0.0	1505700	Datsun/Nissan Pathfinder 4D 4x2
438	0.2	1505800	Datsun/Nissan Pathfinder 4D 4x4
3	0.0	1505914	Datsun/Nissan NX 2D 1600
11	0.0	1505915	Datsun/Nissan NX 2D 2000
2	0.0	1506000	Datsun/Nissan 300 ZX Conv
4	0.0	1506110	Datsun/Nissan 240 SX Conv SE
40	0.0	1506200	Datsun/Nissan Quest Van
11	0.0	1506210	Datsun/Nissan Quest Van SE
22	0.0	1506211	Datsun/Nissan Quest Van GXE
187	0.1	1506221	Datsun/Nissan Quest Van XE/GXE
32	0.0	1506223	Datsun/Nissan Quest Van GXE/SE/GLE
9	0.0	1506226	Datsun/Nissan Quest Van GLE
26	0.0	1506231	Datsun/Nissan Quest Van S/SL/SE
1400	0.7	1506400	Datsun/Nissan Altima 4D
503	0.3	1506427	Datsun/Nissan Altima 4D 2.5
82	0.0	1506428	Datsun/Nissan Altima 4D 3.5
22	0.0	1506500	Datsun/Nissan Frontier PU SH 4x2
101	0.1	1506700	Datsun/Nissan Frontier PU King C 4x2
44	0.0	1506800	Datsun/Nissan Frontier PU King C 4x4
79	0.0	1506900	Datsun/Nissan XTerra 4D 4x2
1	0.0	1506925	Datsun/Nissan XTerra 4D 4x2 S/C
173	0.1	1507000	Datsun/Nissan XTerra 4D 4x4
13	0.0	1507025	Datsun/Nissan XTerra 4D 4x4 S/C
12	0.0	1507100	Datsun/Nissan Frontier CR PU SH 4x2
2	0.0	1507125	Datsun/Nissan Frontier CR PU SH 4x2 S/C
32	0.0	1507200	Datsun/Nissan Frontier CR PU SH 4x4
1	0.0	1507225	Datsun/Nissan Frontier CR PU SH 4x4 S/C
14	0.0	1507300	Datsun/Nissan Frontier CR PU LN 4x2
16	0.0	1507400	Datsun/Nissan Frontier CR PU LN 4x4
5	0.0	1507425	Datsun/Nissan Frontier CR PU LN 4x4 S/C
48	0.0	1507500	Datsun/Nissan 350Z 2D
6	0.0	1507600	Datsun/Nissan Murano 4D 2WD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
48	0.0	1507700	Datsun/Nissan Murano 4D 4WD
2	0.0	1507800	Datsun/Nissan Titan PU King Cab 4x2
6	0.0	1507900	Datsun/Nissan Titan PU King Cab 4x4
1	0.0	1508000	Datsun/Nissan Titan CR PU SH 4x2
11	0.0	1508100	Datsun/Nissan Titan CR PU SH 4x4
8	0.0	1508200	Datsun/Nissan 350Z Roadster Conv
3	0.0	1508300	Datsun/Nissan Pathfinder Armada 4D 4x2
17	0.0	1508400	Datsun/Nissan Pathfinder Armada 4D 4x4
1519	0.8	1600000	Toyota Unknown Series Model
84	0.0	1600200	Toyota Land Cruiser 4D 4x4
744	0.4	1600300	Toyota Corolla Sedan 2WD
1	0.0	1600309	Toyota Corolla Sedan 2WD Sport Coupe
634	0.3	1600310	Toyota Corolla Sedan 2WD Deluxe
113	0.1	1600313	Toyota Corolla Sedan 2WD LE (Luxury Edition)
856	0.4	1600352	Toyota Corolla Sedan 2WD VE/CE/LE
1322	0.7	1600360	Toyota Corolla Sedan 2WD CE/LE/S
1	0.0	1600369	Toyota Corolla Sedan 2WD XRS
65	0.0	1600410	Toyota Corolla SW 2WD Deluxe
1	0.0	1600700	Toyota Corona Sedan
1	0.0	1601000	Toyota Celica 2D 2WD
136	0.1	1601014	Toyota Celica 2D 2WD ST
124	0.1	1601015	Toyota Celica 2D 2WD GT
36	0.0	1601017	Toyota Celica 2D 2WD GT-S
6	0.0	1601041	Toyota Celica 2D 2WD Coupe
24	0.0	1601042	Toyota Celica 2D 2WD Liftback
167	0.1	1601054	Toyota Celica 2D 2WD GT Liftback
51	0.0	1601059	Toyota Celica 2D 2WD GTS Liftback
76	0.0	1601300	Toyota Pickup Short 1/2T
9	0.0	1601310	Toyota Pickup Short 1/2T Deluxe
4	0.0	1601400	Toyota Pickup Long 1/2T
8	0.0	1601410	Toyota Pickup Long 1/2T Deluxe
1	0.0	1601416	Toyota Pickup Long 1/2T SR5 Sport
43	0.0	1601500	Toyota Cressida 4D
3	0.0	1601513	Toyota Cressida 4D LE (Luxury Edition)
2	0.0	1601613	Toyota Cressida SW LE (Luxury Edition)
18	0.0	1601700	Toyota Pickup SH 1/2T 4x4
62	0.0	1601710	Toyota Pickup SH 1/2T 4x4 Deluxe
5	0.0	1601716	Toyota Pickup SH 1/2T 4x4 SR5 Sport
5	0.0	1601810	Toyota Pickup LN 1/2T 4x4 Deluxe
1	0.0	1601816	Toyota Pickup LN 1/2T 4x4 SR5 Sport
6	0.0	1601900	Toyota Celica Supra
169	0.1	1602000	Toyota Corolla Tercel 2D
55	0.0	1602010	Toyota Corolla Tercel 2D Deluxe
1	0.0	1602011	Toyota Corolla Tercel 2D SR5
2	0.0	1602027	Toyota Corolla Tercel 2D EZ
42	0.0	1602043	Toyota Corolla Tercel 2D CE
120	0.1	1602110	Toyota Corolla Tercel 4D Deluxe
3	0.0	1602113	Toyota Corolla Tercel 4D LE (Luxury Edition)
3	0.0	1602143	Toyota Corolla Tercel 4D CE
1	0.0	1602200	Toyota Starlet Liftback
2	0.0	1602310	Toyota Corolla 2D Deluxe
26	0.0	1602311	Toyota Corolla 2D SR5

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
7	0.0	1602316	Toyota Corolla 2D SR5 Sport
7	0.0	1602317	Toyota Corolla 2D GT-S
2	0.0	1602511	Toyota Tercel SW 4WD SR5
1072	0.6	1602600	Toyota Camry 4D 2WD
440	0.2	1602610	Toyota Camry 4D 2WD Deluxe
971	0.5	1602613	Toyota Camry 4D 2WD LE (Luxury Edition)
140	0.1	1602630	Toyota Camry 4D 2WD XLE
4	0.0	1602631	Toyota Camry 4D 2WD SE
965	0.5	1602650	Toyota Camry 4D 2WD CE/LE/XLE
167	0.1	1602651	Toyota Camry 4D 2WD LE/XLE V6
763	0.4	1602664	Toyota Camry 4D 2WD LE/XLE/SE
128	0.1	1602665	Toyota Camry 4D 2WD LE/XLE/SE V6
11	0.0	1602675	Toyota Camry 4D 2WD SE V6
6	0.0	1602710	Toyota Tercel SW 2WD Deluxe
6	0.0	1602813	Toyota Van 4x2 LE (Luxury Edition)
43	0.0	1602910	Toyota PU Xtra Cab 1/2T Deluxe
5	0.0	1602916	Toyota PU Xtra Cab 1/2T SR5 Sport
91	0.0	1603010	Toyota PU X Cab 1/2T 4x4 Deluxe
15	0.0	1603016	Toyota PU X Cab 1/2T 4x4 SR5 Sport
4	0.0	1603100	Toyota Cargo Van 4x2
2	0.0	1603120	Toyota Cargo Van 4x2 Panel Van
7	0.0	1603200	Toyota 4Runner Truck 4x4
2	0.0	1603210	Toyota 4Runner Truck 4x4 Deluxe
2	0.0	1603211	Toyota 4Runner Truck 4x4 SR5
1	0.0	1603300	Toyota Pickup Long 1T
27	0.0	1603415	Toyota Celica Conv GT
1	0.0	1603417	Toyota Celica Conv GT-S
18	0.0	1603500	Toyota MR2
3	0.0	1603522	Toyota MR2 T-Bar
4	0.0	1603524	Toyota MR2 Turbo
1	0.0	1603528	Toyota MR2 Supercharged
3	0.0	1603610	Toyota 4Runner 2D 4x4 Deluxe
4	0.0	1603611	Toyota 4Runner 2D 4x4 SR5
11	0.0	1603616	Toyota 4Runner 2D 4x4 SR5 Sport
1	0.0	1603623	Toyota 4Runner 2D 4x4 SR5 Turbo
1	0.0	1603639	Toyota 4Runner 2D 4x4 SR5 V6
13	0.0	1603700	Toyota Supra 2D
7	0.0	1603721	Toyota Supra 2D with Sport Roof
8	0.0	1603724	Toyota Supra 2D Turbo
5	0.0	1603729	Toyota Supra 2D with Sport Roof, Turbo
1	0.0	1603740	Toyota Supra 2D Base/SE
4	0.0	1603800	Toyota Camry SW
32	0.0	1603810	Toyota Camry SW Deluxe
56	0.0	1603813	Toyota Camry SW LE (Luxury Edition)
5	0.0	1603900	Toyota Corolla FX 2D
1	0.0	1603925	Toyota Corolla FX 2D FX16
1	0.0	1603926	Toyota Corolla FX 2D FX16 GT-S
3	0.0	1604210	Toyota PU X Cab LN 1/2T Deluxe
1	0.0	1604324	Toyota Celica 2D 4WD Turbo
3	0.0	1604410	Toyota Camry 4D 4WD Deluxe
5	0.0	1604413	Toyota Camry 4D 4WD LE (Luxury Edition)
8	0.0	1604500	Toyota Chassis Cab

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
8	0.0	1604610	Toyota Corolla SW 4WD Deluxe
2	0.0	1604611	Toyota Corolla SW 4WD SR5
2	0.0	1604710	Toyota Corolla 4D 4WD Deluxe
14	0.0	1604800	Toyota 4Runner 4D 4x2
21	0.0	1604839	Toyota 4Runner 4D 4x2 SR5 V6
5	0.0	1604844	Toyota 4Runner 4D 4x2 Limited V6
1	0.0	1604867	Toyota 4Runner 4D 4x2 Limited V8
2	0.0	1604877	Toyota 4Runner 4D 4x2 SR5/Sport Edition V6
1	0.0	1604878	Toyota 4Runner 4D 4x2 SR5/Sport Edition V8
10	0.0	1604900	Toyota 4Runner 4D 4x4
7	0.0	1604911	Toyota 4Runner 4D 4x4 SR5
463	0.2	1604939	Toyota 4Runner 4D 4x4 SR5 V6
157	0.1	1604944	Toyota 4Runner 4D 4x4 Limited V6
25	0.0	1604967	Toyota 4Runner 4D 4x4 Limited V8
59	0.0	1604977	Toyota 4Runner 4D 4x4 SR5/Sport Edition V6
29	0.0	1604978	Toyota 4Runner 4D 4x4 SR5/Sport Edition V8
27	0.0	1605010	Toyota Previa Van 4x2 Deluxe
39	0.0	1605013	Toyota Previa Van 4x2 LE (Luxury Edition)
5	0.0	1605033	Toyota Previa Van 4x2 LE S/C
8	0.0	1605034	Toyota Previa Van 4x2 DX S/C
1	0.0	1605110	Toyota Previa Van 4x4 Deluxe
15	0.0	1605113	Toyota Previa Van 4x4 LE (Luxury Edition)
4	0.0	1605133	Toyota Previa Van 4x4 LE S/C
1	0.0	1605134	Toyota Previa Van 4x4 DX S/C
72	0.0	1605200	Toyota Paseo 2D
10	0.0	1605300	Toyota T100 Pickup 1/2T 4x2
4	0.0	1605310	Toyota T100 Pickup 1/2T 4x2 Deluxe
2	0.0	1605332	Toyota T100 Pickup 1/2T 4x2 STD
3	0.0	1605410	Toyota T100 Pickup 1/2T 4x4 Deluxe
2	0.0	1605411	Toyota T100 Pickup 1/2T 4x4 SR5
3	0.0	1605432	Toyota T100 Pickup 1/2T 4x4 STD
9	0.0	1605600	Toyota Camry 2D
8	0.0	1605610	Toyota Camry 2D Deluxe
27	0.0	1605613	Toyota Camry 2D LE (Luxury Edition)
5	0.0	1605631	Toyota Camry 2D SE
15	0.0	1605735	Toyota Avalon 4D XL
16	0.0	1605736	Toyota Avalon 4D XLS
467	0.2	1605763	Toyota Avalon 4D XL/XLS
1	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
7	0.0	1605900	Toyota T100 PU X Cab 1/2T 4x4
4	0.0	1605910	Toyota T100 PU X Cab 1/2T 4x4 Deluxe
18	0.0	1605911	Toyota T100 PU X Cab 1/2T 4x4 SR5
79	0.0	1606000	Toyota Tacoma PU 4x2
15	0.0	1606048	Toyota Tacoma PU 4x2 Prerunner
90	0.0	1606100	Toyota Tacoma PU X Cab 4x2
1	0.0	1606138	Toyota Tacoma PU X Cab 4x2 V6
31	0.0	1606148	Toyota Tacoma PU X Cab 4x2 Prerunner
22	0.0	1606155	Toyota Tacoma PU X Cab 4x2 Prerunner V6
3	0.0	1606176	Toyota Tacoma PU X Cab 4x2 S-runner V6
76	0.0	1606200	Toyota Tacoma PU 4x4
191	0.1	1606300	Toyota Tacoma PU X Cab 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
98	0.1	1606338	Toyota Tacoma PU X Cab 4x4 V6
4	0.0	1606339	Toyota Tacoma PU X Cab 4x4 SR5 V6
1	0.0	1606344	Toyota Tacoma PU X Cab 4x4 Limited V6
4	0.0	1606400	Toyota Rav4 2D 2WD
100	0.1	1606500	Toyota Rav4 4D 2WD
1	0.0	1606600	Toyota Rav4 2D 4WD
360	0.2	1606700	Toyota Rav4 4D 4WD
1	0.0	1606800	Toyota Paseo Conv
6	0.0	1606945	Toyota Sienna Van 2WD CE 4D
285	0.1	1606947	Toyota Sienna Van 2WD LE/XLE 5D
63	0.0	1606956	Toyota Sienna Van 2WD CE 5D
74	0.0	1606971	Toyota Sienna Van 2WD CE/LE 5D
18	0.0	1606972	Toyota Sienna Van 2WD XLE/LTD 5D
124	0.1	1607131	Toyota Camry Solara 2D SE
128	0.1	1607149	Toyota Camry Solara 2D SE/SLE V6
17	0.0	1607174	Toyota Camry Solara 2D SE/SLE
21	0.0	1607238	Toyota Tundra PU 4x2 V6
19	0.0	1607339	Toyota Tundra PU AC Cab 4x2 SR5 V6
24	0.0	1607366	Toyota Tundra PU AC Cab 4x2 SR5 V8
1	0.0	1607367	Toyota Tundra PU AC Cab 4x2 Limited V8
4	0.0	1607466	Toyota Tundra PU 4x4 SR5 V8
12	0.0	1607539	Toyota Tundra PU AC Cab 4x4 SR5 V6
87	0.0	1607566	Toyota Tundra PU AC Cab 4x4 SR5 V8
26	0.0	1607567	Toyota Tundra PU AC Cab 4x4 Limited V8
71	0.0	1607600	Toyota Echo 2D
158	0.1	1607700	Toyota Echo 4D
17	0.0	1607800	Toyota MR2 Spyder Conv
14	0.0	1607949	Toyota Camry Solara Conv SE/SLE V6
51	0.0	1608000	Toyota Prius 4D
2	0.0	1608148	Toyota Tacoma PU DBL Cab 4x2 Prerunner
25	0.0	1608155	Toyota Tacoma PU DBL Cab 4x2 Prerunner V6
66	0.0	1608238	Toyota Tacoma PU DBL Cab 4x4 V6
5	0.0	1608366	Toyota Sequoia 4D 4x2 SR5 V8
80	0.0	1608466	Toyota Sequoia 4D 4x4 SR5 V8
53	0.0	1608467	Toyota Sequoia 4D 4x4 Limited V8
28	0.0	1608500	Toyota Highlander 4D 2WD
11	0.0	1608538	Toyota Highlander 4D 2WD V6
64	0.0	1608568	Toyota Highlander 4D 2WD V6/V6 Limited
12	0.0	1608600	Toyota Highlander 4D 4WD
27	0.0	1608638	Toyota Highlander 4D 4WD V6
129	0.1	1608668	Toyota Highlander 4D 4WD V6/V6 Limited
5	0.0	1608769	Toyota Matrix SW 2WD XRS
132	0.1	1608770	Toyota Matrix SW 2WD STD/XR
14	0.0	1608870	Toyota Matrix SW 4WD STD/XR
10	0.0	1608972	Toyota Seunna Van 4WD XLE/LTD 5D
2	0.0	1608973	Toyota Seunna Van 4WD LE 5D
3	0.0	1609066	Toyota Tundra PU DBL Cab 4x2 SR5 V8
6	0.0	1609166	Toyota Tundra PU DBL Cab 4x4 SR5 V8
9	0.0	1609167	Toyota Tundra PU DBL Cab 4x4 Limited V8
1	0.0	1609381	Toyota Tacoma PU DBL Cab LN 4x4 Longbed V6
1	0.0	1700200	Capri/Merkur XR4TI 2D
2	0.0	1700300	Capri/Merkur Scorpio 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
512	0.3	1800000	Mazda Unknown Series Model
1	0.0	1800200	Mazda RX2 2D/4D
17	0.0	1801600	Mazda RX-7 Coupe
6	0.0	1801602	Mazda RX-7 Coupe Turbo
106	0.1	1801800	Mazda 626 Sedan
1	0.0	1801802	Mazda 626 Sedan Turbo
21	0.0	1801804	Mazda 626 Sedan ES
344	0.2	1801808	Mazda 626 Sedan DX/LX
147	0.1	1801810	Mazda 626 Sedan LX-V6/ES-V6
218	0.1	1801813	Mazda 626 Sedan LX/ES
51	0.0	1801815	Mazda 626 Sedan LX
112	0.1	1801900	Mazda B Series STD PU 4x2
6	0.0	1802000	Mazda B Series Long PU 4x2
1	0.0	1802101	Mazda GLC 2D FWD
1	0.0	1802200	Mazda 626/MX-6 2D
67	0.0	1802205	Mazda 626/MX-6 2D MX-6
5	0.0	1802206	Mazda 626/MX-6 2D MX-6 Turbo
40	0.0	1802207	Mazda 626/MX-6 2D MX-6 LS
62	0.0	1802500	Mazda B Series Cab+ PU 4x2
4	0.0	1802521	Mazda B Series Cab+ PU 4x2 2-DOOR
4	0.0	1802522	Mazda B Series Cab+ PU 4x2 4-DOOR
26	0.0	1802600	Mazda 323 2D 2WD
14	0.0	1802700	Mazda 323 4D 2WD
210	0.1	1802709	Mazda 323 4D 2WD Protege
7	0.0	1802900	Mazda B Series STD PU 4x4
46	0.0	1803100	Mazda B Series Cab+ PU 4x4
6	0.0	1803121	Mazda B Series Cab+ PU 4x4 2-DOOR
6	0.0	1803122	Mazda B Series Cab+ PU 4x4 4-DOOR
6	0.0	1803200	Mazda RX-7 Conv
52	0.0	1803400	Mazda 929 4D
172	0.1	1803600	Mazda MPV Van 2WD
32	0.0	1803700	Mazda MPV Van 4WD
124	0.1	1803800	Mazda MX-5 Miata Conv
1	0.0	1803823	Mazda MX-5 Miata Conv Mazdaspeed
13	0.0	1804000	Mazda Navajo 2D 4x4
42	0.0	1804100	Mazda MX-3 Coupe
10	0.0	1804111	Mazda MX-3 Coupe GS
2	0.0	1804200	Mazda Navajo 2D 4x2
102	0.1	1804300	Mazda Millenia 4D
36	0.0	1804312	Mazda Millenia 4D S
7	0.0	1804314	Mazda Millenia 4D S/Millennium Edition
31	0.0	1804320	Mazda Millenia 4D P
48	0.0	1804404	Mazda Protege 4D ES
416	0.2	1804408	Mazda Protege 4D DX/LX
1	0.0	1804415	Mazda Protege 4D LX
22	0.0	1804417	Mazda Protege 4D LX 2.0/ES 2.0
3	0.0	1804418	Mazda Protege 4D MP3
168	0.1	1804419	Mazda Protege 4D DX/LX/ES 2.0
6	0.0	1804423	Mazda Protege 4D Mazdaspeed
2	0.0	1804510	Mazda Tribute 4D 2WD LX-V6/ES-V6
2	0.0	1804516	Mazda Tribute 4D 2WD DX
7	0.0	1804524	Mazda Tribute 4D 2WD LX-V6

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
7	0.0	1804525	Mazda Tribute 4D 2WD ES-V6
42	0.0	1804610	Mazda Tribute 4D 4WD LX-V6/ES-V6
2	0.0	1804612	Mazda Tribute 4D 4WD S
6	0.0	1804616	Mazda Tribute 4D 4WD DX
15	0.0	1804624	Mazda Tribute 4D 4WD LX-V6
10	0.0	1804625	Mazda Tribute 4D 4WD ES-V6
56	0.0	1804700	Mazda Protege 5 SW
37	0.0	1804812	Mazda 6 4D S
56	0.0	1804826	Mazda 6 4D I
22	0.0	1804900	Mazda RX-8 2D
11	0.0	1805012	Mazda 3 4D S
31	0.0	1805026	Mazda 3 4D I
17	0.0	1805112	Mazda 3 5D S
5	0.0	1805212	Mazda 6 5D S
2	0.0	1805226	Mazda 6 5D 1
6	0.0	1805312	Mazda 6 SW S
28	0.0	1900000	Fiat/Bertone Unknown Series Model
1	0.0	1900400	Fiat/Bertone 124/Spider Conv
1	0.0	1900403	Fiat/Bertone 124/Spider Conv Spider
1	0.0	1900800	Fiat/Bertone X 1/9
141	0.1	2000000	Volvo Unknown Series Model
4	0.0	2000700	Volvo 240 2D
1	0.0	2000704	Volvo 240 2D De Luxe (DL)
1	0.0	2000706	Volvo 240 2D Grand Luxe Touring
21	0.0	2000800	Volvo 240 4D
1	0.0	2000802	Volvo 240 4D Grand Luxe (GL)
1	0.0	2000804	Volvo 240 4D De Luxe (DL)
1	0.0	2000806	Volvo 240 4D Grand Luxe Touring
86	0.0	2000807	Volvo 240 4D DL/GL
23	0.0	2000812	Volvo 240 4D Base/DL
12	0.0	2000813	Volvo 240 4D Base/GL
8	0.0	2000900	Volvo 240 SW
40	0.0	2000907	Volvo 240 SW DL/GL
3	0.0	2000908	Volvo 240 SW DL/GLT
1	0.0	2000909	Volvo 240 SW Turbo
11	0.0	2000912	Volvo 240 SW Base/DL
7	0.0	2000915	Volvo 240 SW Base/SE
1	0.0	2001305	Volvo 760/740 4D Grand Luxe Exec (GLE)
9	0.0	2001310	Volvo 760/740 4D 760 GLE
26	0.0	2001311	Volvo 760/740 4D 740 GLE
8	0.0	2001411	Volvo 760/740 SW 740 GLE
4	0.0	2001505	Volvo 780 2D Grand Luxe Exec (GLE)
1	0.0	2001605	Volvo 760 4D Grand Luxe Exec (GLE)
1	0.0	2001609	Volvo 760 4D Turbo
3	0.0	2001709	Volvo 760 SW Turbo
2	0.0	2001717	Volvo 760 SW GLE Turbo
16	0.0	2001800	Volvo 740 4D
14	0.0	2001802	Volvo 740 4D Grand Luxe (GL)
8	0.0	2001805	Volvo 740 4D Grand Luxe Exec (GLE)
6	0.0	2001809	Volvo 740 4D Turbo
18	0.0	2001813	Volvo 740 4D Base/GL
3	0.0	2001817	Volvo 740 4D GLE Turbo

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
9	0.0	2001900	Volvo 740 SW
1	0.0	2001902	Volvo 740 SW Grand Luxe (GL)
6	0.0	2001905	Volvo 740 SW Grand Luxe Exec (GLE)
5	0.0	2001909	Volvo 740 SW Turbo
16	0.0	2001913	Volvo 740 SW Base/GL
5	0.0	2001914	Volvo 740 SW Turbo/SE Turbo
5	0.0	2001917	Volvo 740 SW GLE Turbo
28	0.0	2002000	Volvo 940 4D
8	0.0	2002002	Volvo 940 4D Grand LUXE (GL)
4	0.0	2002005	Volvo 940 4D Grand Luxe Exec (GLE)
19	0.0	2002009	Volvo 940 4D Turbo
3	0.0	2002016	Volvo 940 4D SE Turbo
6	0.0	2002100	Volvo 940 SW
11	0.0	2002109	Volvo 940 SW Turbo
35	0.0	2002200	Volvo 960/S90 4D
11	0.0	2002300	Volvo 960/V90 SW
28	0.0	2002400	Volvo 850 4D
21	0.0	2002409	Volvo 850 4D Turbo
31	0.0	2002419	Volvo 850 4D GLT
44	0.0	2002420	Volvo 850 4D Base/GLT
2	0.0	2002422	Volvo 850 4D R
16	0.0	2002500	Volvo 850 SW
13	0.0	2002509	Volvo 850 SW Turbo
4	0.0	2002519	Volvo 850 SW GLT
22	0.0	2002520	Volvo 850 SW Base/GLT
1	0.0	2002522	Volvo 850 SW R
2	0.0	2002523	Volvo 850 SW T5
57	0.0	2002600	Volvo S70 4D 2WD
10	0.0	2002615	Volvo S70 4D 2WD Base/SE
25	0.0	2002619	Volvo S70 4D 2WD GLT
10	0.0	2002623	Volvo S70 4D 2WD T5
4	0.0	2002628	Volvo S70 4D 2WD GLT/GLT SE
40	0.0	2002700	Volvo V70 SW 2WD
7	0.0	2002715	Volvo V70 SW 2WD Base/SE
6	0.0	2002719	Volvo V70 SW 2WD GLT
5	0.0	2002723	Volvo V70 SW 2WD T5
10	0.0	2002730	Volvo V70 SW 2WD 2.4T
1	0.0	2002738	Volvo V70 SW 2WD 2.5T
48	0.0	2002824	Volvo V70 SW 4WD XC AWD
3	0.0	2002825	Volvo V70 SW 4WD R AWD
3	0.0	2002826	Volvo V70 SW 4WD AWD
7	0.0	2002829	Volvo V70 SW 4WD XC AWD/XC AWD SE
4	0.0	2002900	Volvo C70 2D
11	0.0	2003000	Volvo C70 Conv
5	0.0	2003126	Volvo S70 4D 4WD AWD
58	0.0	2003200	Volvo S80 4D 2WD
25	0.0	2003227	Volvo S80 4D 2WD T-6
22	0.0	2003300	Volvo S40 4D
58	0.0	2003331	Volvo S40 4D 1.9T
6	0.0	2003400	Volvo V40 SW
9	0.0	2003431	Volvo V40 SW 1.9T
40	0.0	2003500	Volvo S60 4D 2WD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
6	0.0	2003523	Volvo S60 4D 2WD T5
18	0.0	2003530	Volvo S60 4D 2WD 2.4T
8	0.0	2003538	Volvo S60 4D 2WD 2.5T
2	0.0	2003625	Volvo S60 4D 4WD RAWD
5	0.0	2003626	Volvo S60 4D 4WD AWD
5	0.0	2003639	Volvo S60 4D 4WD 2.5T AWD
6	0.0	2003834	Volvo XC90 4D 4WD AWD 5-Pass
8	0.0	2003835	Volvo XC90 4D 4WD AWD 7-Pass
15	0.0	2003837	Volvo XC90 4D 4WD T-6 AWD 7-Pass
2	0.0	2003926	Volvo S80 4D 4WD AWD
2	0.0	2004023	Volvo S40 4D 2WD T5
2	0.0	2004041	Volvo S40 4D 2WD 2.4I
48	0.0	2100000	Audi Unknown Series Model
5	0.0	2100601	Audi 5000 4D 2WD S
3	0.0	2100701	Audi 4000 4D 2WD S
3	0.0	2101100	Audi 4000 GT Coupe 2D
1	0.0	2101201	Audi 4000 Quattro 4D 4WD S
1	0.0	2101301	Audi 5000 Quattro 4D 4WD S
2	0.0	2101500	Audi 80 4D 2WD
1	0.0	2101602	Audi 80 Quattro 4D 4WD 4WD
1	0.0	2101700	Audi 90 4D 2WD
2	0.0	2101701	Audi 90 4D 2WD S
3	0.0	2101704	Audi 90 4D 2WD CS
1	0.0	2101802	Audi 90 Quattro 4D 4WD 4WD
5	0.0	2101900	Audi 100 4D 2WD
4	0.0	2101901	Audi 100 4D 2WD S
1	0.0	2102001	Audi 100 SW 2WD S
2	0.0	2102710	Audi S4 Quattro 4D 4.2
10	0.0	2102711	Audi S4 Quattro 4D 2.7T
1	0.0	2102804	Audi 100 Quattro SW 4WD CS
1	0.0	2102900	Audi Cabriolet Conv
3	0.0	2103000	Audi A6 4D
1	0.0	2103008	Audi A6 4D 2.8
11	0.0	2103202	Audi A6 Quattro 4D 4WD
26	0.0	2103208	Audi A6 Quattro 4D 2.8
4	0.0	2103210	Audi A6 Quattro 4D 4.2
10	0.0	2103211	Audi A6 Quattro 4D 2.7T
5	0.0	2103212	Audi A6 Quattro 4D 3.0
2	0.0	2103302	Audi A6 Quattro SW 4WD
9	0.0	2103600	Audi A4 4D
17	0.0	2103607	Audi A4 4D 1.8T
1	0.0	2103608	Audi A4 4D 2.8
5	0.0	2103612	Audi A4 4D 3.0
7	0.0	2103702	Audi A4 Quattro 4D 4WD
47	0.0	2103707	Audi A4 Quattro 4D 1.8T
28	0.0	2103708	Audi A4 Quattro 4D 2.8
14	0.0	2103712	Audi A4 Quattro 4D 3.0
3	0.0	2103910	Audi A8 Quattro 4D 4.2
3	0.0	2104107	Audi A4 Avant Quattro SW 1.8T
3	0.0	2104108	Audi A4 Avant Quattro SW 2.8
5	0.0	2104208	Audi A6 Avant Quattro SW 2.8
2	0.0	2104212	Audi A6 Avant Quattro SW 3.0

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	2104300	Audi TT Coupe
4	0.0	2104400	Audi TT Coupe Quattro
3	0.0	2104500	Audi TT Roadster
10	0.0	2104600	Audi TT Roadster Quattro
1	0.0	2104710	Audi A8L Quattro 4D 4.2
1	0.0	2104810	Audi S4 Avant Quattro SW 4.2
1	0.0	2104910	Audi S8 Quattro 4D 4.2
8	0.0	2105011	Audi Allroad Quattro SW 2.7T
3	0.0	2105207	Audi A4 Cabriolet 1.8T
4	0.0	2105212	Audi A4 Cabriolet 3.0
2	0.0	2105412	Audi A4 Cabriolet Quattro 3.0
7	0.0	2200000	Dodge/Mitsubishi Unknown Series Model
6	0.0	2200600	Dodge/Mitsubishi Colt 2D
1	0.0	2200601	Dodge/Mitsubishi Colt 2D GT
4	0.0	2200611	Dodge/Mitsubishi Colt 2D GL
8	0.0	2200612	Dodge/Mitsubishi Colt 2D ES
2	0.0	2200700	Dodge/Mitsubishi Colt 4D
1	0.0	2200706	Dodge/Mitsubishi Colt 4D DL
2	0.0	2200711	Dodge/Mitsubishi Colt 4D GL
1	0.0	2200800	Dodge/Mitsubishi Colt Vista SW 2WD
2	0.0	2201100	Dodge/Mitsubishi Raider
1	0.0	2201206	Dodge/Mitsubishi Colt SW 2WD DL
11	0.0	2201400	Dodge/Mitsubishi Stealth 2D 2WD
3	0.0	2201412	Dodge/Mitsubishi Stealth 2D 2WD ES
5	0.0	2201413	Dodge/Mitsubishi Stealth 2D 2WD R/T
3	0.0	2201514	Dodge/Mitsubishi Stealth 2D 4WD R/T Turbo
1040	0.5	2300000	Honda Unknown Series Model
18	0.0	2300109	Honda Civic CVCC/CRX 2D CRX HF
40	0.0	2300115	Honda Civic CVCC/CRX 2D CRX
30	0.0	2300116	Honda Civic CVCC/CRX 2D CRX SI
51	0.0	2300200	Honda Civic CVCC 3D
219	0.1	2300201	Honda Civic CVCC 3D DX
1	0.0	2300206	Honda Civic CVCC 3D S
68	0.0	2300210	Honda Civic CVCC 3D SI
13	0.0	2300223	Honda Civic CVCC 3D VX
65	0.0	2300224	Honda Civic CVCC 3D CX
2	0.0	2300229	Honda Civic CVCC 3D SI with ABS
2	0.0	2300261	Honda Civic CVCC 3D SI with Side Airbags
18	0.0	2300300	Honda Civic CVCC SW
4	0.0	2300314	Honda Civic CVCC SW Wagovan
14	0.0	2300600	Honda Accord 2D
44	0.0	2300601	Honda Accord 2D DX
203	0.1	2300603	Honda Accord 2D LX
24	0.0	2300604	Honda Accord 2D SE
4	0.0	2300608	Honda Accord 2D SEI
69	0.0	2300611	Honda Accord 2D LXI
358	0.2	2300618	Honda Accord 2D EX
17	0.0	2300627	Honda Accord 2D LX with ABS
17	0.0	2300638	Honda Accord 2D LX-ULEV
65	0.0	2300639	Honda Accord 2D EX-ULEV
13	0.0	2300640	Honda Accord 2D LX-V6
239	0.1	2300641	Honda Accord 2D EX-V6

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	2300647	Honda Accord 2D EX with Navi
3	0.0	2300648	Honda Accord 2D LX with Side Airbags
12	0.0	2300657	Honda Accord 2D LX Special Edition
2	0.0	2300658	Honda Accord 2D LX-ULEV Special Edition
1	0.0	2300659	Honda Accord 2D LS Special Edition SAB
6	0.0	2300663	Honda Accord 2D EX-V6 with Navi
62	0.0	2300800	Honda Accord 4D
201	0.1	2300801	Honda Accord 4D DX
1748	0.9	2300803	Honda Accord 4D LX
126	0.1	2300804	Honda Accord 4D SE
15	0.0	2300807	Honda Accord 4D Special Edition
10	0.0	2300808	Honda Accord 4D SEI
93	0.0	2300811	Honda Accord 4D LXI
1308	0.7	2300818	Honda Accord 4D EX
19	0.0	2300826	Honda Accord 4D 10th Anniversary Edition
67	0.0	2300827	Honda Accord 4D LX with ABS
3	0.0	2300830	Honda Accord 4D DX with ABS
8	0.0	2300833	Honda Accord 4D 25th Anniversary Edition
116	0.1	2300834	Honda Accord 4D Value Package
196	0.1	2300838	Honda Accord 4D LX-ULEV
195	0.1	2300839	Honda Accord 4D EX-ULEV
40	0.0	2300840	Honda Accord 4D LX-V6
398	0.2	2300841	Honda Accord 4D EX-V6
54	0.0	2300844	Honda Accord 4D Special Edition-ULEV
9	0.0	2300847	Honda Accord 4D EX with Navi
26	0.0	2300848	Honda Accord 4D LX with Side Airbags
60	0.0	2300857	Honda Accord 4D LX Special Edition
7	0.0	2300863	Honda Accord 4D EX-V6 with Navi
74	0.0	2300900	Honda Prelude
4	0.0	2300904	Honda Prelude SE
22	0.0	2300906	Honda Prelude S
61	0.0	2300910	Honda Prelude SI
12	0.0	2300919	Honda Prelude SI 4WS
9	0.0	2300920	Honda Prelude SI ALB
8	0.0	2300921	Honda Prelude 2.0 S
40	0.0	2300922	Honda Prelude 2.0 SI
17	0.0	2300925	Honda Prelude VTEC
11	0.0	2300935	Honda Prelude SH
14	0.0	2301000	Honda Civic 4D
416	0.2	2301001	Honda Civic 4D DX
1209	0.6	2301003	Honda Civic 4D LX
475	0.2	2301018	Honda Civic 4D EX
16	0.0	2301027	Honda Civic 4D LX with ABS
125	0.1	2301037	Honda Civic 4D DX-V
36	0.0	2301048	Honda Civic 4D LX with Side Airbags
39	0.0	2301051	Honda Civic 4D EX with Side Airbags
2	0.0	2301052	Honda Civic 4D GX with Side Airbags
33	0.0	2301064	Honda Civic 4D DX-VP
4	0.0	2301065	Honda Civic 4D DX-VP with SAB
1	0.0	2301066	Honda Civic 4D LX-C
2	0.0	2301100	Honda Civic SW 4x4
47	0.0	2301203	Honda Accord SW LX

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
55	0.0	2301218	Honda Accord SW EX
1	0.0	2301227	Honda Accord SW LX with ABS
37	0.0	2301306	Honda Civic Del Sol Conv S
31	0.0	2301310	Honda Civic Del Sol Conv SI
2	0.0	2301325	Honda Civic Del Sol Conv VTEC
295	0.2	2301401	Honda Civic 2D Coupe DX
158	0.1	2301403	Honda Civic 2D Coupe LX
48	0.0	2301410	Honda Civic 2D Coupe SI
839	0.4	2301418	Honda Civic 2D Coupe EX
36	0.0	2301428	Honda Civic 2D Coupe EX with ABS
47	0.0	2301431	Honda Civic 2D Coupe HX
9	0.0	2301448	Honda Civic 2D Coupe LX with Side Airbags
27	0.0	2301451	Honda Civic 2D Coupe EX with Side Airbags
22	0.0	2301464	Honda Civic 2D Coupe DX-VP
7	0.0	2301465	Honda Civic 2D Coupe DX-VP with Side Airbags
19	0.0	2301500	Honda Passport 4D 4x2
99	0.1	2301600	Honda Passport 4D 4x4
40	0.0	2301703	Honda Odyssey Wagon LX
20	0.0	2301718	Honda Odyssey Wagon EX
153	0.1	2301803	Honda CR-V 4D 4WD LX
26	0.0	2301804	Honda CR-V 4D 4WD SE
334	0.2	2301818	Honda CR-V 4D 4WD EX
22	0.0	2301827	Honda CR-V 4D 4WD LX with ABS
5	0.0	2301848	Honda CR-V 4D 4WD LX with Side Airbags
27	0.0	2302003	Honda CR-V 4D 2WD LX
2	0.0	2302048	Honda CR-V 4D 2WD LX with Side Airbags
53	0.0	2302203	Honda Odyssey Minivan LX
184	0.1	2302218	Honda Odyssey Minivan EX
11	0.0	2302247	Honda Odyssey Minivan EX with Navi
35	0.0	2302254	Honda Odyssey Minivan EXL
58	0.0	2302255	Honda Odyssey Minivan EXL with RES
4	0.0	2302256	Honda Odyssey Minivan EXL with Navi
12	0.0	2302267	Honda Odyssey Minivan EX with RES
36	0.0	2302342	Honda S2000 Conv Soft Top
10	0.0	2302400	Honda Insight 3D
2	0.0	2302503	Honda Pilot 4D 4WD LX
28	0.0	2302518	Honda Pilot 4D 4WD EX
55	0.0	2302554	Honda Pilot 4D 4WD EXL
44	0.0	2302555	Honda Pilot 4D 4WD EXL with RES
13	0.0	2302556	Honda Pilot 4D 4WD EXL with Navi
65	0.0	2302662	Honda Civic Hybrid 4D with Side Airbags
2	0.0	2302701	Honda Element 4D 2WD DX
5	0.0	2302718	Honda Element 4D 2WD EX
2	0.0	2302801	Honda Element 4D 4WD DX
3	0.0	2302803	Honda Element 4D 4WD LX
42	0.0	2302818	Honda Element 4D 4WD EX
7	0.0	2302851	Honda Element 4D 4WD EX with Side Airbags
3	0.0	2400000	Porsche Unknown Series Model
6	0.0	2400200	Porsche 911 Coupe
1	0.0	2400201	Porsche 911 Coupe Turbo
2	0.0	2400203	Porsche 911 Coupe Carrera 4/Carrera 2
1	0.0	2400300	Porsche 911 Targa

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	2400602	Porsche 924 Coupe S
1	0.0	2400700	Porsche 928 Coupe
1	0.0	2400702	Porsche 928 Coupe S
9	0.0	2400800	Porsche 944 Coupe
1	0.0	2400801	Porsche 944 Coupe Turbo
1	0.0	2400802	Porsche 944 Coupe S
4	0.0	2400900	Porsche 911 Targa/Cabriolet
4	0.0	2401203	Porsche 911 Conv Carrera 4/Carrera 2
1	0.0	2401500	Porsche 968 Conv
12	0.0	2401600	Porsche Boxter Conv
2	0.0	2401602	Porsche Boxter Conv S
3	0.0	2401700	Porsche Cayenne 4D 4WD
3	0.0	2401702	Porsche Cayenne 4D 4WD S
1	0.0	2500300	MG MGB
139	0.1	2600000	Subaru Unknown Series Model
1	0.0	2601002	Subaru DL/GL SW 4WD DL
6	0.0	2601003	Subaru DL/GL SW 4WD GL
1	0.0	2601010	Subaru DL/GL SW 4WD GL-10 Turbo
1	0.0	2601023	Subaru DL/GL SW 4WD GL/GL Turbo
1	0.0	2601501	Subaru Hatchback STD
2	0.0	2601503	Subaru Hatchback GL
1	0.0	2601603	Subaru Hatchback 4WD GL
2	0.0	2601702	Subaru DL/GL 4D Sedan 2WD DL
2	0.0	2601703	Subaru DL/GL 4D Sedan 2WD GL
1	0.0	2601709	Subaru DL/GL 4D Sedan 2WD GL-10
2	0.0	2601723	Subaru DL/GL 4D Sedan 2WD GL/GL Turbo
3	0.0	2601803	Subaru Hardtop/XT 2D 2WD GL
1	0.0	2601804	Subaru Hardtop/XT 2D 2WD GLF
3	0.0	2601903	Subaru DL/GL SW 2WD GL
1	0.0	2601923	Subaru DL/GL SW 2WD GL/GL Turbo
1	0.0	2602003	Subaru GL 4D 4WD GL
1	0.0	2602103	Subaru Hardtop/XT 2D 4WD GL
2	0.0	2602202	Subaru DL/GL 2D 2WD DL
1	0.0	2602203	Subaru DL/GL 2D 2WD GL
1	0.0	2602503	Subaru Justy 2D 2WD GL
1	0.0	2602700	Subaru Loyale 2D
14	0.0	2602800	Subaru Loyale 4D 2WD
9	0.0	2602900	Subaru Loyale SW 2WD
2	0.0	2603100	Subaru Loyale 4D 4WD
12	0.0	2603200	Subaru Loyale SW 4WD
1	0.0	2603300	Subaru Legacy 4D 2WD
57	0.0	2603314	Subaru Legacy 4D 2WD L/L+
1	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
1	0.0	2603329	Subaru Legacy 4D 2WD L
33	0.0	2603414	Subaru Legacy SW 2WD L/L+
2	0.0	2603415	Subaru Legacy SW 2WD LS
1	0.0	2603416	Subaru Legacy SW 2WD LS Special
3	0.0	2603429	Subaru Legacy SW 2WD L
11	0.0	2603514	Subaru Legacy/Outback 4D 4WD L/L+
3	0.0	2603516	Subaru Legacy/Outback 4D 4WD LS Special

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
16	0.0	2603524	Subaru Legacy/Outback 4D 4WD LS/LSI
1	0.0	2603525	Subaru Legacy/Outback 4D 4WD L+ Turbo
4	0.0	2603527	Subaru Legacy/Outback 4D 4WD L+
31	0.0	2603529	Subaru Legacy/Outback 4D 4WD L
2	0.0	2603530	Subaru Legacy/Outback 4D 4WD LSI
20	0.0	2603537	Subaru Legacy/Outback 4D 4WD GT
5	0.0	2603538	Subaru Legacy/Outback 4D 4WD Sport Utility Sedan
8	0.0	2603541	Subaru Legacy/Outback 4D 4WD GT Limited
7	0.0	2603542	Subaru Legacy/Outback 4D 4WD Outback Limited
2	0.0	2603545	Subaru Legacy/Outback 4D 4WD Outback H6-3.0
7	0.0	2603551	Subaru Legacy/Outback 4D 4WD L Special Edition
2	0.0	2603559	Subaru Legacy/Outback 4D 4WD 2.5 GT
22	0.0	2603614	Subaru Legacy/Outback SW 4WD L/L+
4	0.0	2603615	Subaru Legacy/Outback SW 4WD LS
5	0.0	2603616	Subaru Legacy/Outback SW 4WD LS Special
1	0.0	2603622	Subaru Legacy/Outback SW 4WD L+ Touring
8	0.0	2603624	Subaru Legacy/Outback SW 4WD LS/LSI
2	0.0	2603627	Subaru Legacy/Outback SW 4WD L+
34	0.0	2603629	Subaru Legacy/Outback SW 4WD L
1	0.0	2603630	Subaru Legacy/Outback SW 4WD LSI
16	0.0	2603632	Subaru Legacy/Outback SW 4WD Brighton
15	0.0	2603635	Subaru Legacy/Outback SW 4WD L/Outback
127	0.1	2603636	Subaru Legacy/Outback SW 4WD Outback
14	0.0	2603637	Subaru Legacy/Outback SW 4WD GT
24	0.0	2603642	Subaru Legacy/Outback SW 4WD Outback Limited
21	0.0	2603644	Subaru Legacy/Outback SW 4WD Outback H6-LL Bean
6	0.0	2603645	Subaru Legacy/Outback SW 4WD Outback H6-3.0
2	0.0	2603651	Subaru Legacy/Outback SW 4WD L Special Edition
3	0.0	2603652	Subaru Legacy/Outback SW 4WD Outback Audio Special
41	0.0	2603653	Subaru Legacy/Outback SW 4WD Outback AWD
4	0.0	2603654	Subaru Legacy/Outback SW 4WD Outback H6-3.0 Special Edition
1	0.0	2603703	Subaru Justy 4D 4WD GL
3	0.0	2603826	Subaru SVX 2D 4WD LS-L
13	0.0	2604027	Subaru Impreza 4D 2WD L+
6	0.0	2604029	Subaru Impreza 4D 2WD L
1	0.0	2604115	Subaru Impreza 4D 4WD LS
12	0.0	2604117	Subaru Impreza 4D 4WD RS
4	0.0	2604127	Subaru Impreza 4D 4WD L+
23	0.0	2604129	Subaru Impreza 4D 4WD L
1	0.0	2604134	Subaru Impreza 4D 4WD LX
5	0.0	2604227	Subaru Impreza SW 2WD L+
2	0.0	2604229	Subaru Impreza SW 2WD L
1	0.0	2604315	Subaru Impreza SW 4WD LS
1	0.0	2604317	Subaru Impreza SW 4WD RS
4	0.0	2604327	Subaru Impreza SW 4WD L+
14	0.0	2604329	Subaru Impreza SW 4WD L
2	0.0	2604334	Subaru Impreza SW 4WD LX
2	0.0	2604335	Subaru Impreza SW 4WD L/Outback
21	0.0	2604336	Subaru Impreza SW 4WD Outback
23	0.0	2604340	Subaru Impreza SW 4WD Outback Sport
11	0.0	2604346	Subaru Impreza SW 4WD TS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
5	0.0	2604517	Subaru Impreza 2D 4WD RS
5	0.0	2604529	Subaru Impreza 2D 4WD L
3	0.0	2604532	Subaru Impreza 2D 4WD Brighton
2	0.0	2604534	Subaru Impreza 2D 4WD LX
80	0.0	2604629	Subaru Forester 4D 4WD L
64	0.0	2604639	Subaru Forester 4D 4WD S
31	0.0	2604648	Subaru Forester 4D 4WD X
26	0.0	2604649	Subaru Forester 4D 4WD XS
6	0.0	2604650	Subaru Forester 4D 4WD XT Turbo
5	0.0	2604700	Subaru Baja 4D 4WD
45	0.0	2604800	Subaru Impreza WRX 4D 4WD
11	0.0	2604847	Subaru Impreza WRX 4D 4WD STI
13	0.0	2604900	Subaru Impreza WRX SW 4WD
1	0.0	2605062	Subaru Outback 4D 4WD 3.0 R
1	0.0	2605157	Subaru Outback 5D 4WD 2.5I
1	0.0	2605161	Subaru Outback 5D 4WD 2.5 XT
5	0.0	2700000	Chry/Plym/Mits Unknown Series Model
6	0.0	2700500	Chry/Plym/Mits Colt 2D
6	0.0	2700513	Chry/Plym/Mits Colt 2D GL
1	0.0	2700600	Chry/Plym/Mits Colt 4D
1	0.0	2700607	Chry/Plym/Mits Colt 4D DL
2	0.0	2700613	Chry/Plym/Mits Colt 4D GL
3	0.0	2700700	Chry/Plym/Mits Colt Vista SW 2WD
2	0.0	2700714	Chry/Plym/Mits Colt Vista SW 2WD SE
1	0.0	2700812	Chry/Plym/Mits Conquest 2D TSI
2	0.0	2700900	Chry/Plym/Mits Colt Vista SW 4WD
1	0.0	2701007	Chry/Plym/Mits Colt SW 2WD DL
18	0.0	2800000	GMCA/Passport Unknown Series Model
862	0.4	2900000	Chevrolet/Geo Truck Unknown Series Model
2	0.0	2900100	Chevrolet/Geo 10/1500 Chassis C 1/2T
406	0.2	2900200	Chevrolet/Geo 10/1500 PU 1/2T
5	0.0	2900201	Chevrolet/Geo 10/1500 PU 1/2T 4-Wheel Drive
64	0.0	2900300	Chevrolet/Geo Suburban 1/2T
3	0.0	2900400	Chevrolet/Geo Blazer 1/2T
1	0.0	2900401	Chevrolet/Geo Blazer 1/2T 4-Wheel Drive
1	0.0	2900406	Chevrolet/Geo Blazer 1/2T Truck
14	0.0	2900500	Chevrolet/Geo 20/2500 Chassis C 3/4T
1	0.0	2900501	Chevrolet/Geo 20/2500 Chassis C 3/4T 4-Wheel Drive
97	0.0	2900600	Chevrolet/Geo 20/2500 PU 3/4T
3	0.0	2900601	Chevrolet/Geo 20/2500 PU 3/4T 4-Wheel Drive
13	0.0	2900700	Chevrolet/Geo Suburban 3/4T
30	0.0	2900800	Chevrolet/Geo 30 Chassis Cab 1T
3	0.0	2900900	Chevrolet/Geo 30 Pickup 1T
141	0.1	2901000	Chevrolet/Geo Chevan/EXP CG 1500 4x2
63	0.0	2901005	Chevrolet/Geo Chevan/EXP CG 1500 4x2 Incomplete
3	0.0	2901100	Chevrolet/Geo Sportvan 1/2T
237	0.1	2901200	Chevrolet/Geo Chevan/EXP CG 2500 4x2
145	0.1	2901205	Chevrolet/Geo Chevan/EXP CG 2500 4x2 Incomplete
8	0.0	2901300	Chevrolet/Geo Sportvan 3/4T
40	0.0	2901500	Chevrolet/Geo Chevyvan 1T
1	0.0	2901505	Chevrolet/Geo Chevyvan 1T Incomplete
10	0.0	2901608	Chevrolet/Geo Sportvan 1T Bus

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
1	0.0	2901700	Chevrolet/Geo LUV Pickup
367	0.2	2901801	Chevrolet/Geo Suburban 1/2T 4x4 4-Wheel Drive
3	0.0	2901805	Chevrolet/Geo Suburban 1/2T 4x4 Incomplete
1	0.0	2901806	Chevrolet/Geo Suburban 1/2T 4x4 Truck
108	0.1	2901901	Chevrolet/Geo Blazer 1/2T 4x4 4-Wheel Drive
62	0.0	2902001	Chevrolet/Geo Suburban 3/4T 4x4 4-Wheel Drive
2	0.0	2902101	Chevrolet/Geo 10/1500 CC 1/2T 4x4 4-Wheel Drive
157	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
99	0.1	2902401	Chevrolet/Geo 20/2500 PU 3/4T 4x4 4-Wheel Drive
2	0.0	2902501	Chevrolet/Geo 30 Chassis C 1T 4x4 4-Wheel Drive
1	0.0	2902701	Chevrolet/Geo LUV Pickup 4x4 4-Wheel Drive
16	0.0	2903000	Chevrolet/Geo El Camino
281	0.1	2903201	Chevrolet/Geo Tahoe 4D 4x4 4-Wheel Drive
14	0.0	2903210	Chevrolet/Geo Tahoe 4D 4x4 Z71
13	0.0	2903300	Chevrolet/Geo Tahoe 4D 4x2
2	0.0	2903309	Chevrolet/Geo Tahoe 4D 4x2 Limited
1	0.0	2903400	Chevrolet/Geo Tahoe 2D 4x2
28	0.0	2903500	Chevrolet/Geo Tracker 4D 4x2
7	0.0	2903512	Chevrolet/Geo Tracker 4D 4x2 LT
88	0.0	2903600	Chevrolet/Geo Tracker 4D 4x4
23	0.0	2903611	Chevrolet/Geo Tracker 4D 4x4 ZR2 Sport
25	0.0	2903612	Chevrolet/Geo Tracker 4D 4x4 LT
7	0.0	2903700	Chevrolet/Geo Express Van 1500 4x2
1	0.0	2903800	Chevrolet/Geo Express Van 2500 4x2
9	0.0	2903808	Chevrolet/Geo Express Van 2500 4x2 Bus
3	0.0	2903908	Chevrolet/Geo Express Van 3500 4x2 Bus
1	0.0	2904004	Chevrolet/Geo LUV Long Pickup 4x2 Fleetside
670	0.3	2904100	Chevrolet/Geo S10 Pickup 4x2
67	0.0	2904201	Chevrolet/Geo T10 Pickup 4x4 4-Wheel Drive
90	0.0	2904300	Chevrolet/Geo S10 Blazer 2D 4x2
1	0.0	2904306	Chevrolet/Geo S10 Blazer 2D 4x2 Truck
326	0.2	2904401	Chevrolet/Geo T10 Blazer 2D 4x4 4-Wheel Drive
2	0.0	2904405	Chevrolet/Geo T10 Blazer 2D 4x4 Incomplete
1	0.0	2904406	Chevrolet/Geo T10 Blazer 2D 4x4 Truck
26	0.0	2904500	Chevrolet/Geo S10 Chassis Cab 4x2
81	0.0	2904607	Chevrolet/Geo Astro Van 4x2 MPV
16	0.0	2904705	Chevrolet/Geo Astro Cargo Van 4x2 Incomplete
40	0.0	2904706	Chevrolet/Geo Astro Cargo Van 4x2 Truck
411	0.2	2904800	Chevrolet/Geo S10 PU Ext Cab 4x2
127	0.1	2904901	Chevrolet/Geo T10 PU Ext Cab 4x4 4-Wheel Drive
6	0.0	2905002	Chevrolet/Geo 30/3500 Crew CC 1T 4x2 Bonus/Crew Cab
37	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
28	0.0	2905303	Chevrolet/Geo 30/3500 CR C PU 1T 4x4 Bonus/Crew Cab 4WD
3	0.0	2905502	Chevrolet/Geo Crew Cab PU 3/4T 4x2 Bonus/Crew Cab
20	0.0	2905600	Chevrolet/Geo Cutaway/RV Cut Van 1T
110	0.1	2905700	Chevrolet/Geo 1500 PU Ext C 1/2T 4x2
152	0.1	2905801	Chevrolet/Geo 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
26	0.0	2905900	Chevrolet/Geo 2500 PU Ext C 3/4T 4x2
35	0.0	2906001	Chevrolet/Geo 2500 PU Ext C 3/4T 4x4 4-Wheel Drive

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
11	0.0	2906100	Chevrolet/Geo 3500 PU Ext C 1T 4x2
10	0.0	2906201	Chevrolet/Geo 3500 PU Ext C 1T 4x4 4-Wheel Drive
3	0.0	2906300	Chevrolet/Geo 3500 CC Ext C 1T 4x2
100	0.1	2906500	Chevrolet/Geo 3500 CC 1T 4x2 (C Body)
11	0.0	2906601	Chevrolet/Geo 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
13	0.0	2906700	Chevrolet/Geo 3500 PU 1T 4x2 (C Body)
14	0.0	2906801	Chevrolet/Geo 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
66	0.0	2906900	Chevrolet/Geo Geo Tracker 2D 4x4
2	0.0	2906911	Chevrolet/Geo Geo Tracker 2D 4x4 ZR2 Sport
58	0.0	2907007	Chevrolet/Geo Lumina APV/Van MPV
1	0.0	2907105	Chevrolet/Geo Lumina APV Cargo Van Incomplete
4	0.0	2907106	Chevrolet/Geo Lumina APV Cargo Van Truck
155	0.1	2907407	Chevrolet/Geo Astro Ext Van 4x2 MPV
40	0.0	2907505	Chevrolet/Geo Astro Ext Cargo Van 4x2 Incomplete
200	0.1	2907506	Chevrolet/Geo Astro Ext Cargo Van 4x2 Truck
64	0.0	2907607	Chevrolet/Geo Astro Ext Van 4x4 MPV
9	0.0	2907705	Chevrolet/Geo Astro Ext Cargo Van 4x4 Incomplete
21	0.0	2907706	Chevrolet/Geo Astro Ext Cargo Van 4x4 Truck
3	0.0	2907808	Chevrolet/Geo Sportvan 1T Ext Bus
1	0.0	2907900	Chevrolet/Geo Chevyvan 1T Ext
889	0.5	2908001	Chevrolet/Geo T10 Blazer 4D 4x4 4-Wheel Drive
62	0.0	2908100	Chevrolet/Geo S10 Blazer 4D 4x2
1	0.0	2908106	Chevrolet/Geo S10 Blazer 4D 4x2 Truck
38	0.0	2908200	Chevrolet/Geo Geo Tracker 2D 4x2
10	0.0	2908300	Chevrolet/Geo 1500 CC Ext C 1/2T 4x2
4	0.0	2908401	Chevrolet/Geo 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
8	0.0	2908700	Chevrolet/Geo P30 RV Chassis
43	0.0	2908808	Chevrolet/Geo Express Van 3500 Ext 4x2 Bus
172	0.1	2908900	Chevrolet/Geo Chevan/Exp CG 3500 4x2
38	0.0	2909000	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2
1	0.0	2909005	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2 Incomplete
118	0.1	2909100	Chevrolet/Geo Cut/RV Cut V 3500
1	0.0	2909208	Chevrolet/Geo Express Van 2500 Ext 4x2 Bus
20	0.0	2909300	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2
80	0.0	2909407	Chevrolet/Geo Venture Van SWB 2WD MPV
227	0.1	2909507	Chevrolet/Geo Venture Van LWB 2WD MPV
191	0.1	2909700	Chevrolet/Geo Silverado 1500 PU 4x2
161	0.1	2909800	Chevrolet/Geo Silverado 1500 PU E C 4x2
88	0.0	2909900	Chevrolet/Geo Silverado 1500 PU 4x4
342	0.2	2910000	Chevrolet/Geo Silverado 1500 PU E C 4x4
1	0.0	2910200	Chevrolet/Geo Silverado 1500 CC E C 4x2
21	0.0	2910500	Chevrolet/Geo Silverado 2500 PU 4x2
16	0.0	2910600	Chevrolet/Geo Silverado 2500 PU E C 4x2
53	0.0	2910700	Chevrolet/Geo Silverado 2500 PU 4x4
114	0.1	2910800	Chevrolet/Geo Silverado 2500 PU E C 4x4
12	0.0	2910900	Chevrolet/Geo Silverado 2500 CC 4x2
2	0.0	2911100	Chevrolet/Geo Silverado 2500 CC 4x4
4	0.0	2911303	Chevrolet/Geo Crew Cab PU 3/4T 4x4 Bonus/Crew Cab 4WD
32	0.0	2911400	Chevrolet/Geo Tahoe 4D 4x2
330	0.2	2911500	Chevrolet/Geo Tahoe 4D 4x4
6	0.0	2911600	Chevrolet/Geo Silverado 2500 CR PU 4x2
55	0.0	2911700	Chevrolet/Geo Silverado 2500 CR PU 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	2911800	Chevrolet/Geo Silverado 3500 PU 4x2
2	0.0	2911900	Chevrolet/Geo Silverado 3500 PU E C 4x2
6	0.0	2912000	Chevrolet/Geo Silverado 3500 PU 4x4
7	0.0	2912100	Chevrolet/Geo Silverado 3500 PU E C 4x4
26	0.0	2912200	Chevrolet/Geo Silverado 3500 CC 4x2
1	0.0	2912300	Chevrolet/Geo Silverado 3500 CC E C 4x2
6	0.0	2912400	Chevrolet/Geo Silverado 3500 CC 4x4
2	0.0	2912500	Chevrolet/Geo Silverado 3500 CC E C 4x4
4	0.0	2912600	Chevrolet/Geo Silverado 3500 CR CC 4x2
1	0.0	2912700	Chevrolet/Geo Silverado 3500 CR CC 4x4
1	0.0	2912800	Chevrolet/Geo Silverado 3500 CR PU 4x2
14	0.0	2912900	Chevrolet/Geo Silverado 3500 CR PU 4x4
33	0.0	2913100	Chevrolet/Geo T10 Crew Cab PU 4x4
49	0.0	2913200	Chevrolet/Geo Trailblazer 4D 4x2
268	0.1	2913300	Chevrolet/Geo Trailblazer 4D 4x4
3	0.0	2913400	Chevrolet/Geo Silverado 1500 CR PU 4x2
10	0.0	2913500	Chevrolet/Geo Silverado 1500 CR PU 4x4
1	0.0	2913800	Chevrolet/Geo Silverado 2500 CR CC 4x2
1	0.0	2913900	Chevrolet/Geo Silverado 2500 CR CC 4x4
19	0.0	2914000	Chevrolet/Geo Avalanche 1500 4D 4x2
102	0.1	2914100	Chevrolet/Geo Avalanche 1500 4D 4x4
6	0.0	2914207	Chevrolet/Geo Venture Van LWB 4WD MPV
8	0.0	2914400	Chevrolet/Geo Avalanche 2500 4D 4x4
14	0.0	2914500	Chevrolet/Geo Trailblazer Ext 4D 4x2
67	0.0	2914600	Chevrolet/Geo Trailblazer Ext 4D 4x4
2	0.0	2914700	Chevrolet/Geo SSR Pickup 4x2
1	0.0	2914800	Chevrolet/Geo Express Van 1500 4x4
1	0.0	2915100	Chevrolet/Geo Express Cargo Van 1500 4x4
1	0.0	2915105	Chevrolet/Geo Express Cargo Van 1500 4x4 Incomplete
2	0.0	2915200	Chevrolet/Geo Express Cargo Van 2500 4x4
11	0.0	2915400	Chevrolet/Geo Colorado PU 4x2
9	0.0	2915700	Chevrolet/Geo Colorado PU E C 4x2
4	0.0	2916000	Chevrolet/Geo Colorado CR PU 4x2
3	0.0	2916312	Chevrolet/Geo Equinox 4D 2WD LT
1	0.0	2916314	Chevrolet/Geo Equinox 4D 2WD LS
12	0.0	2916412	Chevrolet/Geo Equinox 4D 4WD LT
3	0.0	2916414	Chevrolet/Geo Equinox 4D 4WD LS
2	0.0	2916500	Chevrolet/Geo Colorado PU 4x4
5	0.0	2916600	Chevrolet/Geo Colorado PU E C 4x4
10	0.0	2916700	Chevrolet/Geo Colorado CR PU 4x4
441	0.2	3000000	GMC Unknown Series Model
1	0.0	3000101	GMC 1500 Chassis C 1/2T 4-Wheel Drive
132	0.1	3000200	GMC 1500 Pickup 1/2T
1	0.0	3000201	GMC 1500 Pickup 1/2T 4-Wheel Drive
17	0.0	3000300	GMC Suburban 1/2T
1	0.0	3000306	GMC Suburban 1/2T Incomplete
1	0.0	3000401	GMC Jimmy 1/2T 4-Wheel Drive
4	0.0	3000500	GMC 2500 Chassis C 3/4T
32	0.0	3000600	GMC 2500 Pickup 3/4T
1	0.0	3000700	GMC Suburban 3/4T
1	0.0	3000706	GMC Suburban 3/4T Incomplete
4	0.0	3000800	GMC 3500 Chassis Cab 1T

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
4	0.0	3001000	GMC Vandura 1/2T
1	0.0	3001006	GMC Vandura 1/2T Incomplete
1	0.0	3001100	GMC Rally Van 1/2T
17	0.0	3001200	GMC Vandura 3/4T
24	0.0	3001206	GMC Vandura 3/4T Incomplete
3	0.0	3001300	GMC Rally Van 3/4T
13	0.0	3001500	GMC Vandura 1T
1	0.0	3001506	GMC Vandura 1T Incomplete
2	0.0	3002000	GMC Caballero
62	0.0	3002101	GMC Suburban 1/2T 4x4 4-Wheel Drive
5	0.0	3002106	GMC Suburban 1/2T 4x4 Incomplete
6	0.0	3002201	GMC Jimmy 1/2T 4x4 4-Wheel Drive
16	0.0	3002301	GMC Suburban 3/4T 4x4 4-Wheel Drive
45	0.0	3002601	GMC 1500 Pickup 1/2T 4x4 4-Wheel Drive
30	0.0	3002801	GMC 2500 Pickup 3/4T 4x4 4-Wheel Drive
2	0.0	3002901	GMC 3500 Chass C 1T 4x4 4-Wheel Drive
1	0.0	3003001	GMC 3500 Pickup 1T 4x4 4-Wheel Drive
11	0.0	3003101	GMC Yukon 2D 4x4 4-Wheel Drive
100	0.1	3003201	GMC Yukon 4D 4x4 4-Wheel Drive
6	0.0	3003300	GMC Yukon 4D 4x2
2	0.0	3003500	GMC Savana Van 1500 4x2
1	0.0	3003700	GMC Savana Van 3500 4x2
11	0.0	3003800	GMC Savana Cargo Van 1500 4x2
9	0.0	3003806	GMC Savana Cargo Van 1500 4x2 Incomplete
29	0.0	3003900	GMC Savana Cargo Van 2500 4x2
22	0.0	3004000	GMC Cutaway/RV Cut Van 1T
89	0.0	3004100	GMC S15/Sonoma Pickup 4x2
3	0.0	3004201	GMC T15/Sonoma Pickup 4x4 4-Wheel Drive
12	0.0	3004300	GMC S15 Jimmy 2D 4x2
57	0.0	3004401	GMC T15 Jimmy 2D 4x4 4-Wheel Drive
3	0.0	3004411	GMC T15 Jimmy 2D 4x4 Typhoon Incomplete
15	0.0	3004608	GMC Safari Van 4x2 MPV
9	0.0	3004707	GMC Safari Cargo Van 4x2 Truck
69	0.0	3004800	GMC S15/Sonoma PU Ext Cab 4x2
34	0.0	3004901	GMC T15/Sonoma PU Ext Cab 4x4 4-Wheel Drive
5	0.0	3005003	GMC 3500 Crew C Chass 1T 4x2 Crew/Bonus Cab
5	0.0	3005103	GMC 3500 Crew PU 1T 4x2 Crew/Bonus Cab
2	0.0	3005204	GMC 3500 Crew CC 1T 4x4 Crew/Bonus Cab 4WD
8	0.0	3005304	GMC 3500 Crew PU 1T 4x4 Crew/Bonus Cab 4WD
2	0.0	3005503	GMC 2500 Crew PU 3/4T 4x2 Crew/Bonus Cab
45	0.0	3005700	GMC 1500 PU Ext C 1/2T 4x2
47	0.0	3005801	GMC 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
7	0.0	3005900	GMC 2500 PU Ext C 3/4T 4x2
16	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
1	0.0	3006201	GMC 3500 PU Ext C 1T 4x4 4-Wheel Drive
1	0.0	3006300	GMC 3500 CC Ext C 1T 4x2
34	0.0	3006500	GMC 3500 CC 1T 4x2 (C Body)
5	0.0	3006601	GMC 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
2	0.0	3006700	GMC 3500 PU 1T 4x2 (C Body)
4	0.0	3006801	GMC 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
50	0.0	3007108	GMC Safari Ext Van 4x2 MPV

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
5	0.0	3007206	GMC Safari Ext Cargo Van 4x2 Incomplete
34	0.0	3007207	GMC Safari Ext Cargo Van 4x2 Truck
22	0.0	3007308	GMC Safari Ext Van 4x4 MPV
3	0.0	3007406	GMC Safari Ext Cargo Van 4x4 Incomplete
2	0.0	3007407	GMC Safari Ext Cargo Van 4x4 Truck
1	0.0	3007509	GMC Rally Van 1T Ext Bus
1	0.0	3007600	GMC Vandura 1T Ext
207	0.1	3007701	GMC T15 Jimmy 4D 4x4 4-Wheel Drive
9	0.0	3007800	GMC S15 Jimmy 4D 4x2
2	0.0	3008201	GMC 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
40	0.0	3008600	GMC Savana Cargo Van 3500 4x2
22	0.0	3008709	GMC Savana Van 3500 Ext 4x2 Bus
11	0.0	3008800	GMC Savana CG V 3500 Ext 4x2
63	0.0	3008900	GMC CUT/RV Cut V 3500
1	0.0	3009009	GMC Savana Van 2500 Ext 4x2 Bus
2	0.0	3009100	GMC Savana CG V 2500 Ext 4x2
47	0.0	3009200	GMC Sierra 1500 PU 4x2
38	0.0	3009300	GMC Sierra 1500 PU E C 4x2
21	0.0	3009400	GMC Sierra 1500 PU 4x4
87	0.0	3009500	GMC Sierra 1500 PU E C 4x4
9	0.0	3010000	GMC Sierra 2500 PU 4x2
8	0.0	3010100	GMC Sierra 2500 PU E C 4x2
9	0.0	3010200	GMC Sierra 2500 PU 4x4
21	0.0	3010300	GMC Sierra 2500 PU E C 4x4
6	0.0	3010400	GMC Sierra 2500 CC 4x2
4	0.0	3010800	GMC Yukon XL 1/2T 4x2
68	0.0	3010900	GMC Yukon XL 1/2T 4x4
32	0.0	3010912	GMC Yukon XL 1/2T 4x4 Denali
4	0.0	3011100	GMC Yukon XL 3/4T 4x4
5	0.0	3011200	GMC Yukon 4D 4x2
75	0.0	3011300	GMC Yukon 4D 4x4
43	0.0	3011312	GMC Yukon 4D 4x4 Denali
1	0.0	3011400	GMC Sierra 2500 CR PU 4x2
16	0.0	3011500	GMC Sierra 2500 CR PU 4x4
1	0.0	3011800	GMC Sierra 3500 PU 4x4
6	0.0	3012000	GMC Sierra 3500 CC 4x2
1	0.0	3012200	GMC Sierra 3500 CC 4x4
1	0.0	3012400	GMC Sierra 3500 CR CC 4x2
1	0.0	3012500	GMC Sierra 3500 CR CC 4x4
2	0.0	3012600	GMC Sierra 3500 CR PU 4x2
2	0.0	3012700	GMC Sierra 3500 CR PU 4x4
9	0.0	3012900	GMC Sonoma Crew Cab PU 4x4
10	0.0	3013000	GMC Envoy 4D 4x2
102	0.1	3013100	GMC Envoy 4D 4x4
1	0.0	3013200	GMC Sierra 1500 CR PU 4x2
6	0.0	3013300	GMC Sierra 1500 CR PU 4x4
1	0.0	3013800	GMC Envoy XL 4D 4x2
41	0.0	3013900	GMC Envoy XL 4D 4x4
1	0.0	3014400	GMC Savana Cargo Van 2500 4x4
1	0.0	3015500	GMC Envoy XUV 4D 4x2
11	0.0	3015600	GMC Envoy XUV 4D 4x4
1	0.0	3015800	GMC Canyon PU E C 4x4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
6	0.0	3015900	GMC Canyon CR PU 4x4
1252	0.6	3100000	Ford Truck Unknown Series Model
50	0.0	3100201	Ford E150 Econo Club Wagon Club Wagon
2	0.0	3100401	Ford E250 Econo Club Wagon Club Wagon
27	0.0	3100601	Ford E350 Econo Club Wagon Club Wagon
205	0.1	3100608	Ford E350 Econo Club Wagon Super Club Wagon
52	0.0	3100700	Ford F100 Pickup 4x2
653	0.3	3100800	Ford F150 Pickup 4x2
31	0.0	3100823	Ford F150 Pickup 4x2 Flareside
371	0.2	3100824	Ford F150 Pickup 4x2 Styleside
203	0.1	3100900	Ford F250 Pickup 4x2
19	0.0	3100924	Ford F250 Pickup 4x2 Styleside
11	0.0	3101000	Ford F350 Pickup 4x2
1	0.0	3101026	Ford F350 Pickup 4x2 Dual Rear Wheels
7	0.0	3101100	Ford Bronco
171	0.1	3101114	Ford Bronco 4-Wheel Drive
3	0.0	3101202	Ford E100 Econo Cargo Van Cargo Van
319	0.2	3101302	Ford E150 Econo Cargo Van Cargo Van
2	0.0	3101303	Ford E150 Econo Cargo Van Window Van
5	0.0	3101309	Ford E150 Econo Cargo Van Super Cargo Van
1	0.0	3101310	Ford E150 Econo Cargo Van Super Window Van
194	0.1	3101320	Ford E150 Econo Cargo Van Incomplete
509	0.3	3101402	Ford E250 Econo Cargo Van Cargo Van
1	0.0	3101403	Ford E250 Econo Cargo Van Window Van
78	0.0	3101409	Ford E250 Econo Cargo Van Super Cargo Van
6	0.0	3101420	Ford E250 Econo Cargo Van Incomplete
1	0.0	3101421	Ford E250 Econo Cargo Van Heavy Duty Cargo Van
158	0.1	3101502	Ford E350 Econo Cargo Van Cargo Van
44	0.0	3101509	Ford E350 Econo Cargo Van Super Cargo Van
18	0.0	3101520	Ford E350 Econo Cargo Van Incomplete
1	0.0	3101900	Ford F150 Chassis C 4x2
6	0.0	3102000	Ford F250 Chassis C 4x2
160	0.1	3102100	Ford F350 Chassis C 4x2
61	0.0	3102126	Ford F350 Chassis C 4x2 Dual Rear Wheels
8	0.0	3102200	Ford F150 Pickup 4x4
206	0.1	3102214	Ford F150 Pickup 4x4 4-Wheel Drive
12	0.0	3102223	Ford F150 Pickup 4x4 Flareside
80	0.0	3102224	Ford F150 Pickup 4x4 Styleside
3	0.0	3102400	Ford F250 Pickup 4x4
180	0.1	3102414	Ford F250 Pickup 4x4 4-Wheel Drive
10	0.0	3102424	Ford F250 Pickup 4x4 Styleside
23	0.0	3102514	Ford F350 Chassis C 4x4 4-Wheel Drive
20	0.0	3102526	Ford F350 Chassis C 4x4 Dual Rear Wheels
69	0.0	3102614	Ford F350 Pickup 4x4 4-Wheel Drive
1	0.0	3102626	Ford F350 Pickup 4x4 Dual Rear Wheels
864	0.4	3102800	Ford Ranger Pickup 4x2
82	0.0	3102914	Ford Ranger Pickup 4x4 4-Wheel Drive
105	0.1	3103100	Ford Bronco II 4x4
215	0.1	3103217	Ford Aerostar Van 4x2 Window Wagon
29	0.0	3103302	Ford Aerostar Cargo Van 4x2 Cargo Van
2	0.0	3103303	Ford Aerostar Cargo Van 4x2 Window Van
10	0.0	3103400	Ford Bronco II 4x2

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
5	0.0	3103505	Ford E250 Cutaway/Chassis Cutaway
2	0.0	3103516	Ford E250 Cutaway/Chassis Stripped Chassis
198	0.1	3103705	Ford E350 Cutaway/Chassis Van Cutaway
5	0.0	3103716	Ford E350 Cutaway/Chassis Van Stripped Chassis
66	0.0	3103807	Ford E350 RV Cutaway Van RV Cutaway
112	0.1	3104012	Ford F150 Super PU 4x2 Super Pickup 4x2
25	0.0	3104023	Ford F150 Super PU 4x2 Flareside
328	0.2	3104024	Ford F150 Super PU 4x2 Styleside
66	0.0	3104112	Ford F250 Super PU 4x2 Super Pickup 4x2
10	0.0	3104124	Ford F250 Super PU 4x2 Styleside
16	0.0	3104212	Ford F350 Super PU 4x2 Super Pickup 4x2
5	0.0	3104226	Ford F350 Super PU 4x2 Dual Rear Wheels
68	0.0	3104315	Ford F350 Crew C PU 4x2 Crew Cab
14	0.0	3104326	Ford F350 Crew C PU 4x2 Dual Rear Wheels
83	0.0	3104413	Ford F150 Super PU 4x4 Super Pickup 4x4
30	0.0	3104423	Ford F150 Super PU 4x4 Flareside
275	0.1	3104424	Ford F150 Super PU 4x4 Styleside
256	0.1	3104513	Ford F250 Super PU 4x4 Super Pickup 4x4
43	0.0	3104524	Ford F250 Super PU 4x4 Styleside
121	0.1	3104615	Ford F350 Crew C PU 4x4 Crew Cab
50	0.0	3104626	Ford F350 Crew C PU 4x4 Dual Rear Wheels
421	0.2	3104718	Ford Ranger Super PU 4x2 Super Cab
61	0.0	3104747	Ford Ranger Super PU 4x2 2-Door
44	0.0	3104748	Ford Ranger Super PU 4x2 4-Door
255	0.1	3104818	Ford Ranger Super PU 4x4 Super Cab
11	0.0	3104847	Ford Ranger Super PU 4x4 2-Door
55	0.0	3104848	Ford Ranger Super PU 4x4 4-Door
56	0.0	3104914	Ford F350 Super PU 4x4 4-Wheel Drive
12	0.0	3104926	Ford F350 Super PU 4x4 Dual Rear Wheels
98	0.1	3105000	Ford F-Super Duty C C 4x2
110	0.1	3105117	Ford Aerostar Ext Van 4x2 Window Wagon
2	0.0	3105202	Ford Aerostar Ext CG Van 4x2 Cargo Van
6	0.0	3105317	Ford Aerostar Van 4x4 Window Wagon
2	0.0	3105402	Ford Aerostar Cargo V 4x4 Cargo Van
18	0.0	3105517	Ford Aerostar Ext Van 4x4 Window Van
62	0.0	3105700	Ford Explorer 2D 4x2
59	0.0	3105734	Ford Explorer 2D 4x2 Sport
220	0.1	3105800	Ford Explorer 2D 4x4
105	0.1	3105834	Ford Explorer 2D 4x4 Sport
130	0.1	3105900	Ford Explorer 4D 4x2
34	0.0	3105931	Ford Explorer 4D 4x2 XLT
3	0.0	3105932	Ford Explorer 4D 4x2 Eddie Bauer
1	0.0	3105933	Ford Explorer 4D 4x2 Limited
1	0.0	3105935	Ford Explorer 4D 4x2 XL
53	0.0	3105936	Ford Explorer 4D 4x2 XLS
1156	0.6	3106000	Ford Explorer 4D 4x4
141	0.1	3106025	Ford Explorer 4D 4x4 AWD
353	0.2	3106031	Ford Explorer 4D 4x4 XLT
54	0.0	3106032	Ford Explorer 4D 4x4 Eddie Bauer
44	0.0	3106033	Ford Explorer 4D 4x4 Limited
1	0.0	3106035	Ford Explorer 4D 4x4 XL
132	0.1	3106036	Ford Explorer 4D 4x4 XLS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
31	0.0	3106037	Ford Explorer 4D 4x4 XLT AWD
5	0.0	3106038	Ford Explorer 4D 4x4 Eddie Bauer AWD
11	0.0	3106041	Ford Explorer 4D 4x4 Limited AWD
550	0.3	3106100	Ford Windstar Van
81	0.0	3106128	Ford Windstar Van 3.0L/LX
86	0.0	3106129	Ford Windstar Van SE
62	0.0	3106130	Ford Windstar Van SEL
7	0.0	3106133	Ford Windstar Van Limited
2	0.0	3106134	Ford Windstar Van Sport
194	0.1	3106142	Ford Windstar Van LX
9	0.0	3106144	Ford Windstar Van SE Sport
4	0.0	3106145	Ford Windstar Van SEL Limited
24	0.0	3106200	Ford Windstar Cargo Van
4	0.0	3106300	Ford F53 Motorhome Chassis
13	0.0	3106415	Ford F250 Crew C PU 4x2 Crew Cab
1	0.0	3106424	Ford F250 Crew C PU 4x2 Styleside
82	0.0	3106515	Ford F250 Crew C PU 4x4 Crew Cab
4	0.0	3106524	Ford F250 Crew C PU 4x4 Styleside
5	0.0	3106800	Ford F250 Super CC 4x2
3	0.0	3106914	Ford F250 Super CC 4x4 4-Wheel Drive
3	0.0	3107000	Ford F350 Super CC 4x2
2	0.0	3107026	Ford F350 Super CC 4x2 Dual Rear Wheels
1	0.0	3107115	Ford F250 Crew CC 4x2 Crew Cab
3	0.0	3107315	Ford F350 Crew CC 4x2 Crew Cab
13	0.0	3107326	Ford F350 Crew CC 4x2 Dual Rear Wheels
3	0.0	3107415	Ford F350 Crew CC 4x4 Crew Cab
34	0.0	3107500	Ford Expedition 4D 4x2
30	0.0	3107531	Ford Expedition 4D 4x2 XLT
10	0.0	3107532	Ford Expedition 4D 4x2 Eddie Bauer
435	0.2	3107600	Ford Expedition 4D 4x4
232	0.1	3107631	Ford Expedition 4D 4x4 XLT
144	0.1	3107632	Ford Expedition 4D 4x4 Eddie Bauer
1	0.0	3107636	Ford Expedition 4D 4x4 XLS
10	0.0	3107724	Ford F250 PU 4x2 LD Styleside
1	0.0	3107800	Ford F250 CC 4x2 LD
4	0.0	3107924	Ford F250 SUP PU 4x2 LD Styleside
1	0.0	3108124	Ford F250 PU 4x4 LD Styleside
8	0.0	3108324	Ford F250 SUP PU 4x4 LD Styleside
36	0.0	3108507	Ford E450 RV Cutaway Van RV Cutaway
140	0.1	3108605	Ford E450 RV Cutaway/Chass Van Cutaway
4	0.0	3108714	Ford F350 Super CC 4x4 4-Wheel Drive
5	0.0	3108726	Ford F350 Super CC 4x4 Dual Rear Wheels
114	0.1	3108826	Ford F450 Chassis C 4x2 Dual Rear Wheels
86	0.0	3108926	Ford F450 Chassis C 4x4 Dual Rear Wheels
16	0.0	3109026	Ford F450 Crew CC 4x2 Dual Rear Wheels
6	0.0	3109126	Ford F450 Crew CC 4x4 Dual Rear Wheels
56	0.0	3109226	Ford F550 Chassis C 4x2 Dual Rear Wheels
8	0.0	3109326	Ford F550 Chassis C 4x4 Dual Rear Wheels
19	0.0	3109426	Ford F550 Crew CC 4x2 Dual Rear Wheels
13	0.0	3109526	Ford F550 Crew CC 4x4 Dual Rear Wheels
26	0.0	3109726	Ford F650 Chassis C 4x2 Dual Rear Wheels
6	0.0	3109826	Ford F650 Super CC 4x2 Dual Rear Wheels

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	3109926	Ford F650 Crew CC 4x2 Dual Rear Wheels
10	0.0	3110026	Ford F750 Chassis C 4x2 Dual Rear Wheels
4	0.0	3110331	Ford Excursion 4D 4x2 XLT
1	0.0	3110332	Ford Excursion 4D 4x2 Eddie Bauer
3	0.0	3110333	Ford Excursion 4D 4x2 Limited
18	0.0	3110431	Ford Excursion 4D 4x4 XLT
6	0.0	3110432	Ford Excursion 4D 4x4 Eddie Bauer
56	0.0	3110433	Ford Excursion 4D 4x4 Limited
23	0.0	3110539	Ford Explorer Chassis 4x2 Right Hand Drive
37	0.0	3110600	Ford Explorer SPT Trac 4x2
91	0.0	3110700	Ford Explorer SPT Trac 4x4
49	0.0	3110843	Ford F150 Crew C PU 4x2 Super Crew
121	0.1	3110943	Ford F150 Crew C PU 4x4 Super Crew
62	0.0	3111231	Ford Escape 4D 2WD XLT
2	0.0	3111233	Ford Escape 4D 2WD Limited
49	0.0	3111236	Ford Escape 4D 2WD XLS
139	0.1	3111331	Ford Escape 4D 4WD XLT
10	0.0	3111333	Ford Escape 4D 4WD Limited
59	0.0	3111336	Ford Escape 4D 4WD XLS
4	0.0	3111426	Ford F800 CC 4x2 Dual Rear Wheels
1	0.0	3111605	Ford E550 Cutaway/Chass Van Cutaway
2	0.0	3111926	Ford F450 Super CC 4x2 Dual Rear Wheels
1	0.0	3112126	Ford F550 Super CC 4x2 Dual Rear Wheels
45	0.0	3113529	Ford Freestar Van SE
7	0.0	3113530	Ford Freestar Van SEL
3	0.0	3113533	Ford Freestar Van Limited
2	0.0	3113551	Ford Freestar Van SES/Sport
10	0.0	3113552	Ford Truck Freestar Van S
1	0.0	3113733	Ford Freestyle 4D 4WD Limited
12	0.0	3114024	Ford F150 Pickup 4x2 Styleside
5	0.0	3114124	Ford F150 Pickup 4x4 Styleside
16	0.0	3114224	Ford F150 Super PU 4x2 Styleside
40	0.0	3114324	Ford F150 Super PU 4x4 Styleside
1	0.0	3114800	Ford Freestar CG Van
514	0.3	3200000	Dodge Truck Unknown Series Model
2	0.0	3200102	Dodge B100 Van Tradesman
1	0.0	3200201	Dodge B200 Van Sportsman
4	0.0	3200202	Dodge B200 Van Tradesman
1	0.0	3200402	Dodge B300 Van Tradesman
7	0.0	3200800	Dodge D/W 100/150 PU 1/2T
4	0.0	3201100	Dodge Ram50/D50 PU SH 4x2
1	0.0	3201103	Dodge Ram50/D50 PU SH 4x2 Sport
4	0.0	3201203	Dodge AD150 Ramcharger 4x2 Sport
18	0.0	3201303	Dodge AW150 Ramcharger 4x4 Sport
30	0.0	3201410	Dodge B150/B1500 Van Wagon
215	0.1	3201504	Dodge Ram 1500 PU 4x2 Conventional Cab
11	0.0	3201607	Dodge B250/B2500 Van Bus
29	0.0	3201610	Dodge B250/B2500 Van Wagon
42	0.0	3201708	Dodge B150/B1500 CG Van Incomplete
104	0.1	3201709	Dodge B150/B1500 CG Van Truck
20	0.0	3201804	Dodge Ram 2500 PU 4x2 Conventional Cab
100	0.1	3201908	Dodge B250/B2500 CG Van Incomplete

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
118	0.1	3201909	Dodge B250/B2500 CG Van Truck
108	0.1	3202007	Dodge B350/B3500 Van Bus
2	0.0	3202108	Dodge B350/B3500 CG Van Incomplete
43	0.0	3202109	Dodge B350/B3500 CG Van Truck
1	0.0	3202204	Dodge Ram 3500 PU 4x2 Conventional Cab
1	0.0	3202247	Dodge Ram 3500 PU 4x2 Dual Rear Wheels
5	0.0	3202304	Dodge Ram 2500 CC 4x2 Conventional Cab
81	0.0	3202404	Dodge D100/D150 Pickup 4x2 Conventional Cab
15	0.0	3202604	Dodge D250 Pickup 4x2 Conventional Cab
6	0.0	3202704	Dodge D350 Chassis Cab 4x2 Conventional Cab
2	0.0	3202804	Dodge D350 Pickup 4x2 Conventional Cab
24	0.0	3202904	Dodge W100/W150 Pickup 4x4 Conventional Cab
9	0.0	3203104	Dodge W250 Pickup 4x4 Conventional Cab
5	0.0	3203500	Dodge Ram50/D50 PU SH 4x4
2	0.0	3203503	Dodge Ram50/D50 PU SH 4x4 Sport
5	0.0	3203617	Dodge Caravan CG Van 2WD Mini Ram Van
20	0.0	3203618	Dodge Caravan CG Van 2WD Caravan C/V
555	0.3	3203700	Dodge Caravan Van 2WD
23	0.0	3203703	Dodge Caravan Van 2WD Sport
342	0.2	3203713	Dodge Caravan Van 2WD SE
33	0.0	3203714	Dodge Caravan Van 2WD LE
6	0.0	3203725	Dodge Caravan Van 2WD LE/ES
78	0.0	3203728	Dodge Caravan Van 2WD SE/Sport
7	0.0	3203741	Dodge Caravan Van 2WD EC
19	0.0	3203751	Dodge Caravan Van 2WD SXT
6	0.0	3203804	Dodge Ram 3500 CC 4x2 Conventional Cab
177	0.1	3203900	Dodge Dakota Pickup 4x2
4	0.0	3203903	Dodge Dakota Pickup 4x2 Sport
1	0.0	3203916	Dodge Dakota Pickup 4x2 Shelby
8	0.0	3203927	Dodge Dakota Pickup 4x2 Base/Sport/LE
1	0.0	3203937	Dodge Dakota Pickup 4x2 SLT
3	0.0	3203940	Dodge Dakota Pickup 4x2 R/T
4	0.0	3203944	Dodge Dakota Pickup 4x2 Sport/R/T
14	0.0	3203945	Dodge Dakota Pickup 4x2 Base/SXT
10	0.0	3203951	Dodge Dakota Pickup 4x2 SXT
64	0.0	3204000	Dodge Dakota Pickup 4x4
4	0.0	3204003	Dodge Dakota Pickup 4x4 Sport
1	0.0	3204027	Dodge Dakota Pickup 4x4 Base/Sport/LE
2	0.0	3204037	Dodge Dakota Pickup 4x4 SLT
1	0.0	3204045	Dodge Dakota Pickup 4x4 Base/SXT
1	0.0	3204051	Dodge Dakota Pickup 4x4 SXT
2	0.0	3204100	Dodge Ram 50 PU Long 4x2
1	0.0	3204115	Dodge Ram 50 PU Long 4x2 Custom
1	0.0	3204200	Dodge Ram 50 PU Long 4x4
1	0.0	3204405	Dodge D250 Club C PU 4x2 2-Door Club Cab
1	0.0	3204705	Dodge D350 Club C PU 4x2 2-Door Club Cab
1	0.0	3204905	Dodge W150 Club C PU 4x4 2-Door Club Cab
3	0.0	3205005	Dodge W250 Club C PU 4x4 2-Door Club Cab
88	0.0	3205400	Dodge Grand Caravan 2WD
137	0.1	3205403	Dodge Grand Caravan 2WD Sport
376	0.2	3205413	Dodge Grand Caravan 2WD SE
112	0.1	3205414	Dodge Grand Caravan 2WD LE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
56	0.0	3205424	Dodge Grand Caravan 2WD Base/SE
99	0.1	3205425	Dodge Grand Caravan 2WD LE/ES
234	0.1	3205428	Dodge Grand Caravan 2WD SE/Sport
19	0.0	3205431	Dodge Grand Caravan 2WD ES
22	0.0	3205432	Dodge Grand Caravan 2WD EX
6	0.0	3205442	Dodge Grand Caravan 2WD EL
40	0.0	3205451	Dodge Grand Caravan 2WD SXT
1	0.0	3205615	Dodge Ram 50 PU Ext C 4x4 Custom
3	0.0	3205718	Dodge Caravan Ext Cargo Van 2WD Caravan C/V
240	0.1	3205905	Dodge Dakota Club PU 4x2 2-Door Club Cab
7	0.0	3205935	Dodge Dakota Club PU 4x2 Club Cab SLT
8	0.0	3205936	Dodge Dakota Club PU 4x2 Club Cab Sport/R/T
10	0.0	3205946	Dodge Dakota Club PU 4x2 Club Cab Base/SXT
10	0.0	3205948	Dodge Dakota Club PU 4x2 Club Cab SXT
3	0.0	3205949	Dodge Dakota Club PU 4x2 Club Cab Sport
8	0.0	3205953	Dodge Dakota Club PU 4x2 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
8	0.0	3206303	Dodge Grand Caravan 4WD Sport
8	0.0	3206313	Dodge Grand Caravan 4WD SE
8	0.0	3206314	Dodge Grand Caravan 4WD LE
1	0.0	3206325	Dodge Grand Caravan 4WD LE/SE
2	0.0	3206331	Dodge Grand Caravan 4WD ES
136	0.1	3206405	Dodge Dakota Club PU 4x4 2-Door Club Cab
8	0.0	3206435	Dodge Dakota Club PU 4x4 Club Cab SLT
5	0.0	3206436	Dodge Dakota Club PU 4x4 Club Cab Sport/R/T
9	0.0	3206446	Dodge Dakota Club PU 4x4 Club Cab Base/SXT
9	0.0	3206448	Dodge Dakota Club PU 4x4 Club Cab SXT
5	0.0	3206449	Dodge Dakota Club PU 4x4 Club Cab Sport
3	0.0	3206453	Dodge Dakota Club PU 4x4 Club Cab
119	0.1	3206704	Dodge Ram 1500 PU 4x4 Conventional Cab
60	0.0	3206804	Dodge Ram 2500 PU 4x4 Conventional Cab
3	0.0	3206904	Dodge Ram 3500 PU 4x4 Conventional Cab
1	0.0	3206947	Dodge Ram 3500 PU 4x4 Dual Rear Wheels
1	0.0	3207004	Dodge Ram 2500 CC 4x4 Conventional Cab
3	0.0	3207104	Dodge Ram 3500 CC 4x4 Conventional Cab
49	0.0	3207205	Dodge Ram 1500 Club C PU 4x2 2-Door Club Cab
83	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
15	0.0	3207329	Dodge Ram 2500 Club C PU 4x2 4-Door Club Cab
1	0.0	3207405	Dodge Ram 3500 Club C PU 4x2 2-Door Club Cab
5	0.0	3207429	Dodge Ram 3500 Club C PU 4x2 4-Door Club Cab
76	0.0	3207505	Dodge Ram 1500 Club C PU 4x4 2-Door Club Cab
177	0.1	3207529	Dodge Ram 1500 Club C PU 4x4 4-Door Club Cab
40	0.0	3207605	Dodge Ram 2500 Club C PU 4x4 2-Door Club Cab
90	0.0	3207629	Dodge Ram 2500 Club C PU 4x4 4-Door Club Cab
6	0.0	3207705	Dodge Ram 3500 Club C PU 4x4 2-Door Club Cab
25	0.0	3207729	Dodge Ram 3500 Club C PU 4x4 4-Door Club Cab
390	0.2	3207800	Dodge Durango 4D 4x4
19	0.0	3207803	Dodge Durango 4D 4x4 Sport
70	0.0	3207837	Dodge Durango 4D 4x4 SLT

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
19	0.0	3207839	Dodge Durango 4D 4x4 SLT Plus
5	0.0	3207840	Dodge Durango 4D 4x4 R/T
13	0.0	3207843	Dodge Durango 4D 4x4 Sport/SXT
11	0.0	3207855	Dodge Durango 4D 4x4 Limited
18	0.0	3207900	Dodge Durango 4D 4x2
4	0.0	3207903	Dodge Durango 4D 4x2 Sport
2	0.0	3207937	Dodge Durango 4D 4x2 SLT
1	0.0	3207939	Dodge Durango 4D 4x2 SLT Plus
3	0.0	3207943	Dodge Durango 4D 4x2 Sport/SXT
1	0.0	3207955	Dodge Durango 4D 4x2 Limited
8	0.0	3208033	Dodge Dakota Crew Cab PU 4x2 Quad Cab SLT
9	0.0	3208034	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport/R/T
29	0.0	3208038	Dodge Dakota Crew Cab PU 4x2 Quad Cab
20	0.0	3208052	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport
29	0.0	3208133	Dodge Dakota Crew Cab PU 4x4 Quad Cab SLT
11	0.0	3208134	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport/R/T
30	0.0	3208138	Dodge Dakota Crew Cab PU 4x4 Quad Cab
19	0.0	3208152	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport
83	0.0	3208238	Dodge Ram 1500 CR C PU 4x2 Quad Cab
136	0.1	3208338	Dodge Ram 1500 CR C PU 4x4 Quad Cab
3	0.0	3208438	Dodge Ram 2500 Crew C PU 4x2 Quad Cab
29	0.0	3208538	Dodge Ram 2500 Crew C PU 4x4 Quad Cab
1	0.0	3208638	Dodge Ram 3500 Crew C PU 4x2 Quad Cab
1	0.0	3208647	Dodge Ram 3500 Crew C PU 4x2 Dual Rear Wheels
4	0.0	3208738	Dodge Ram 3500 Crew C PU 4x4 Quad Cab
8	0.0	3208747	Dodge Ram 3500 Crew C PU 4x4 Dual Rear Wheels
10	0.0	3209200	Dodge Sprinter CG Van 2500
2	0.0	3209300	Dodge Sprinter CG Van 3500
2	0.0	3209400	Dodge Sprinter Van 2500
196	0.1	3300000	Chry/Plym Truck Unknown Series Model
1	0.0	3301100	Chry/Plym Truck PB150 1/2T Van
390	0.2	3301700	Chry/Plym Truck Voyager Van 2WD
119	0.1	3301704	Chry/Plym Truck Voyager Van 2WD SE
29	0.0	3301705	Chry/Plym Truck Voyager Van 2WD LE
19	0.0	3301709	Chry/Plym Truck Voyager Van 2WD LX
14	0.0	3301712	Chry/Plym Truck Voyager Van 2WD SE/Expresso
4	0.0	3301718	Chry/Plym Truck Voyager Van 2WD EC
56	0.0	3301800	Chry/Plym Truck Grand Voyager 2WD
225	0.1	3301804	Chry/Plym Truck Grand Voyager 2WD SE
83	0.0	3301805	Chry/Plym Truck Grand Voyager 2WD LE
39	0.0	3301808	Chry/Plym Truck Grand Voyager 2WD Base/SE
91	0.0	3301812	Chry/Plym Truck Grand Voyager 2WD SE/Expresso
50	0.0	3301900	Chry/Plym Truck Town & Country LWB 2WD
123	0.1	3301909	Chry/Plym Truck Town & Country LWB 2WD LX
101	0.1	3301910	Chry/Plym Truck Town & Country LWB 2WD LXI
17	0.0	3301913	Chry/Plym Truck Town & Country LWB 2WD LX/LXI
72	0.0	3301914	Chry/Plym Truck Town & Country LWB 2WD Limited
8	0.0	3301916	Chry/Plym Truck Town & Country LWB 2WD EX
13	0.0	3301917	Chry/Plym Truck Town & Country LWB 2WD Touring
3	0.0	3301919	Chry/Plym Truck Town & Country LWB 2WD EL
11	0.0	3301920	Chry/Plym Truck Town & Country LWB 2WD EX/Touring
1	0.0	3302005	Chry/Plym Truck Voyager Van 4WD LE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
3	0.0	3302104	Chry/Plym Truck Grand Voyager 4WD SE
4	0.0	3302200	Chry/Plym Truck Town & Country LWB 4WD
6	0.0	3302209	Chry/Plym Truck Town & Country LWB 4WD LX
12	0.0	3302210	Chry/Plym Truck Town & Country LWB 4WD LXI
1	0.0	3302213	Chry/Plym Truck Town & Country LWB 4WD LX/LXI
12	0.0	3302214	Chry/Plym Truck Town & Country LWB 4WD Limited
16	0.0	3302300	Chry/Plym Truck Town & Country SWB 2WD
5	0.0	3302309	Chry/Plym Truck Town & Country SWB 2WD LX
1	0.0	3302311	Chry/Plym Truck Town & Country SWB 2WD SX
174	0.1	3302400	Chry/Plym Truck PT Cruiser
16	0.0	3302403	Chry/Plym Truck PT Cruiser GT
53	0.0	3302414	Chry/Plym Truck PT Cruiser Limited
27	0.0	3302417	Chry/Plym Truck PT Cruiser Touring
22	0.0	3302500	Chry/Plym Truck Pacifica 4D 4WD
5	0.0	3302517	Chry/Plym Truck Pacifica 4D 4WD Touring
11	0.0	3302600	Chry/Plym Truck Pacifica 4D 2WD
5	0.0	3302617	Chry/Plym Truck Pacifica 4D 2WD Touring
307	0.2	3400000	Jeep Unknown Series Model
1	0.0	3400200	Jeep Wagoneer/Grand Wagoneer 4D 4x4
5	0.0	3400206	Jeep Wagoneer/Grand Wagoneer 4D 4x4 Grand Wagoneer
1	0.0	3400400	Jeep Cherokee 2D
4	0.0	3400700	Jeep DJ5/CJ5 Roadster
10	0.0	3400800	Jeep CJ-7 Roadster
3	0.0	3401000	Jeep Wagoneer 4D 4x4
9	0.0	3401008	Jeep Wagoneer 4D 4x4 Limited
1	0.0	3401300	Jeep Comanche 4x4 Long
1	0.0	3401307	Jeep Comanche 4x4 Long Custom
55	0.0	3401400	Jeep Wrangler SWB
3	0.0	3401409	Jeep Wrangler SWB Laredo
4	0.0	3401410	Jeep Wrangler SWB Islander
51	0.0	3401411	Jeep Wrangler SWB Sahara
159	0.1	3401415	Jeep Wrangler SWB Sport
58	0.0	3401417	Jeep Wrangler SWB S
12	0.0	3401418	Jeep Wrangler SWB Base/Sport
1	0.0	3401419	Jeep Wrangler SWB Right Hand Drive
139	0.1	3401420	Jeep Wrangler SWB SE
46	0.0	3401428	Jeep Wrangler SWB X
19	0.0	3401432	Jeep Wrangler SWB Rubicon
4	0.0	3401500	Jeep Comanche 4x2 Short
6	0.0	3401505	Jeep Comanche 4x2 Short Pioneer
1	0.0	3401600	Jeep Comanche 4x4 Short
3	0.0	3401605	Jeep Comanche 4x4 Short Pioneer
5	0.0	3401900	Jeep Cherokee 2D 4x2
5	0.0	3401915	Jeep Cherokee 2D 4x2 Sport
1	0.0	3401916	Jeep Cherokee 2D 4x2 Country
9	0.0	3401920	Jeep Cherokee 2D 4x2 SE
5	0.0	3402000	Jeep Cherokee 4D 4x2
1	0.0	3402004	Jeep Cherokee 4D 4x2 Classic/Limited
2	0.0	3402009	Jeep Cherokee 4D 4x2 Laredo
10	0.0	3402015	Jeep Cherokee 4D 4x2 Sport
4	0.0	3402016	Jeep Cherokee 4D 4x2 Country
15	0.0	3402020	Jeep Cherokee 4D 4x2 SE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	3402025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
3	0.0	3402027	Jeep Cherokee 4D 4x2 Sport/Classic
26	0.0	3402100	Jeep Cherokee 2D 4x4
3	0.0	3402105	Jeep Cherokee 2D 4x4 Pioneer
10	0.0	3402109	Jeep Cherokee 2D 4x4 Laredo
18	0.0	3402115	Jeep Cherokee 2D 4x4 Sport
1	0.0	3402116	Jeep Cherokee 2D 4x4 Country
1	0.0	3402119	Jeep Cherokee 2D 4x4 Right Hand Drive
27	0.0	3402120	Jeep Cherokee 2D 4x4 SE
1	0.0	3402127	Jeep Cherokee 2D 4x4 Sport/Classic
82	0.0	3402200	Jeep Cherokee 4D 4x4
14	0.0	3402203	Jeep Cherokee 4D 4x4 Classic
17	0.0	3402204	Jeep Cherokee 4D 4x4 Classic/Limited
12	0.0	3402205	Jeep Cherokee 4D 4x4 Pioneer
42	0.0	3402208	Jeep Cherokee 4D 4x4 Limited
78	0.0	3402209	Jeep Cherokee 4D 4x4 Laredo
1	0.0	3402213	Jeep Cherokee 4D 4x4 Briarwood
314	0.2	3402215	Jeep Cherokee 4D 4x4 Sport
61	0.0	3402216	Jeep Cherokee 4D 4x4 Country
2	0.0	3402219	Jeep Cherokee 4D 4x4 Right Hand Drive
116	0.1	3402220	Jeep Cherokee 4D 4x4 SE
74	0.0	3402225	Jeep Cherokee 4D 4x4 Sport/Classic/Limited
111	0.1	3402227	Jeep Cherokee 4D 4x4 Sport/Classic
7	0.0	3402308	Jeep Grand Cherokee 4D 4x2 Limited
38	0.0	3402309	Jeep Grand Cherokee 4D 4x2 Laredo
2	0.0	3402315	Jeep Grand Cherokee 4D 4x2 Sport
7	0.0	3402322	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
3	0.0	3402326	Jeep Grand Cherokee 4D 4x2 Special Edition
1	0.0	3402400	Jeep Grand Cherokee 4D 4x4
452	0.2	3402408	Jeep Grand Cherokee 4D 4x4 Limited
832	0.4	3402409	Jeep Grand Cherokee 4D 4x4 Laredo
8	0.0	3402415	Jeep Grand Cherokee 4D 4x4 Sport
1	0.0	3402421	Jeep Grand Cherokee 4D 4x4 Base/Sport/Grand Wagoneer
192	0.1	3402422	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
45	0.0	3402423	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
14	0.0	3402424	Jeep Grand Cherokee 4D 4x4 5.9 Limited
39	0.0	3402426	Jeep Grand Cherokee 4D 4x4 Special Edition
19	0.0	3402429	Jeep Grand Cherokee 4D 4x4 Overland
1	0.0	3402514	Jeep Liberty 4D 4x2 Renegade
15	0.0	3402515	Jeep Liberty 4D 4x2 Sport
96	0.0	3402608	Jeep Liberty 4D 4x4 Limited
16	0.0	3402614	Jeep Liberty 4D 4x4 Renegade
213	0.1	3402615	Jeep Liberty 4D 4x4 Sport
4	0.0	3500000	International Unknown Series Model
1	0.0	3500301	International Scout II Traveltop 4x4
148	0.1	3600000	Mercedes Benz Unknown Series Model
15	0.0	3600100	Mercedes Benz 240 D 4D
2	0.0	3600200	Mercedes Benz 300 CD 2D
31	0.0	3600300	Mercedes Benz 300 D 4D
7	0.0	3600304	Mercedes Benz 300 D 4D 2.5L
12	0.0	3600400	Mercedes Benz 300 TD SW
4	0.0	3600701	Mercedes Benz 380 SL Conv Roadster

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	3600900	Mercedes Benz 380 SEL 4D
24	0.0	3601000	Mercedes Benz 300 SD 4D
8	0.0	3601200	Mercedes Benz 380 SE 4D
3	0.0	3601302	Mercedes Benz 190 D 4D 2.2L
2	0.0	3601306	Mercedes Benz 190 D 4D 2.5L Turbo
37	0.0	3601403	Mercedes Benz 190 E 4D 2.3L
29	0.0	3601405	Mercedes Benz 190 E 4D 2.6L
11	0.0	3601500	Mercedes Benz 500 SEL 4D
55	0.0	3601700	Mercedes Benz 300 E 4D 2WD
9	0.0	3601705	Mercedes Benz 300 E 4D 2WD 2.6L
5	0.0	3601708	Mercedes Benz 300 E 4D 2WD 2.8L
28	0.0	3601800	Mercedes Benz 420 SEL 4D
17	0.0	3601900	Mercedes Benz 560 SEL 4D
7	0.0	3602101	Mercedes Benz 560 SL Conv Roadster
2	0.0	3602200	Mercedes Benz 300 CE Conv
9	0.0	3602300	Mercedes Benz 300 SDL 4D
10	0.0	3602400	Mercedes Benz 260 E 4D
3	0.0	3602500	Mercedes Benz 300 CE 2D
4	0.0	3602600	Mercedes Benz 300 TE SW 2WD
4	0.0	3602700	Mercedes Benz 300 SEL 4D
13	0.0	3602800	Mercedes Benz 300 SE 4D
2	0.0	3602901	Mercedes Benz 300 SL Conv Roadster
1	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
5	0.0	3603500	Mercedes Benz 400 E 4D
3	0.0	3603700	Mercedes Benz 400 SE 4D
4	0.0	3604000	Mercedes Benz 400 SEL 4D
36	0.0	3604209	Mercedes Benz C Class 4D 2WD 220
61	0.0	3604210	Mercedes Benz C Class 4D 2WD 280
24	0.0	3604211	Mercedes Benz C Class 4D 2WD 320
87	0.0	3604218	Mercedes Benz C Class 4D 2WD 230
3	0.0	3604222	Mercedes Benz C Class 4D 2WD 43
64	0.0	3604226	Mercedes Benz C Class 4D 2WD 240
4	0.0	3604227	Mercedes Benz C Class 4D 2WD 32 AMG
177	0.1	3604311	Mercedes Benz E Class 4D 2WD 320
23	0.0	3604312	Mercedes Benz E Class 4D 2WD 420
2	0.0	3604313	Mercedes Benz E Class 4D 2WD 500
10	0.0	3604316	Mercedes Benz E Class 4D 2WD 300D
10	0.0	3604320	Mercedes Benz E Class 4D 2WD 300DT
16	0.0	3604321	Mercedes Benz E Class 4D 2WD 430
3	0.0	3604324	Mercedes Benz E Class 4D 2WD 55 AMG
1	0.0	3604331	Mercedes Benz E Class 4D 2WD 320CDI
2	0.0	3604411	Mercedes Benz E Class 2D 2WD 320
7	0.0	3604611	Mercedes Benz E Class SW 2WD 320
14	0.0	3604711	Mercedes Benz S Class LWB 4D 2WD 320
21	0.0	3604712	Mercedes Benz S Class LWB 4D 2WD 420
32	0.0	3604713	Mercedes Benz S Class LWB 4D 2WD 500
2	0.0	3604714	Mercedes Benz S Class LWB 4D 2WD 600
29	0.0	3604721	Mercedes Benz S Class LWB 4D 2WD 430
1	0.0	3604724	Mercedes Benz S Class LWB 4D 2WD 55 AMG
16	0.0	3604811	Mercedes Benz S Class SWB 4D 2WD 320

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
1	0.0	3604815	Mercedes Benz S Class SWB 4D 2WD 350TD
3	0.0	3604913	Mercedes Benz S Class 2D 2WD 500
1	0.0	3604914	Mercedes Benz S Class 2D 2WD 600
4	0.0	3605011	Mercedes Benz SL Class Conv 320
16	0.0	3605013	Mercedes Benz SL Class Conv 500
1	0.0	3605014	Mercedes Benz SL Class Conv 600
8	0.0	3605111	Mercedes Benz SLK Class Conv 320
22	0.0	3605118	Mercedes Benz SLK Class Conv 230
26	0.0	3605211	Mercedes Benz E Class 4D 4WD 320
2	0.0	3605213	Mercedes Benz E Class 4D 4WD 500
11	0.0	3605311	Mercedes Benz E Class SW 4WD 320
30	0.0	3605411	Mercedes Benz CLK Class 2D 320
2	0.0	3605413	Mercedes Benz CLK Class 2D 500
12	0.0	3605421	Mercedes Benz CLK Class 2D 430
3	0.0	3605424	Mercedes Benz CLK Class 2D 55 AMG
6	0.0	3605513	Mercedes Benz CL Class 2D 500
142	0.1	3605619	Mercedes Benz M Class 4D 4x4 ML320
28	0.0	3605623	Mercedes Benz M Class 4D 4x4 ML430
4	0.0	3605625	Mercedes Benz M Class 4D 4x4 ML55 AMG
11	0.0	3605628	Mercedes Benz M Class 4D 4x4 ML500
20	0.0	3605630	Mercedes Benz M Class 4D 4x4 ML350
19	0.0	3605711	Mercedes Benz CLK Class Conv 320
5	0.0	3605721	Mercedes Benz CLK Class Conv 430
3	0.0	3605724	Mercedes Benz CLK Class Conv 55 AMG
1	0.0	3605811	Mercedes Benz C Class SW 2WD 320
1	0.0	3605826	Mercedes Benz C Class SW 2WD 240
1	0.0	3605911	Mercedes Benz C Class 2D 2WD 320
23	0.0	3605918	Mercedes Benz C Class 2D 2WD 230
2	0.0	3606013	Mercedes Benz G Class 4D 4WD 500
2	0.0	3606029	Mercedes Benz G Class 4D 4WD G55 AMG
1	0.0	3606311	Mercedes Benz C Class 4D 4WD 320
13	0.0	3606326	Mercedes Benz C Class 4D 4WD 240
2	0.0	3606411	Mercedes Benz C Class SW 4WD 320
5	0.0	3606426	Mercedes Benz C Class SW 4WD 240
3	0.0	3606513	Mercedes Benz S Class LWB 4D 4WD 500
1	0.0	3606521	Mercedes Benz S Class LWB 4D 4WD 430
2	0.0	3690301	Mercedes Benz 450 SL 2D Roadster
1	0.0	3690500	Mercedes Benz 280 SE 4D
1	0.0	3691100	Mercedes Benz 280 SEL 4D
1	0.0	3691900	Mercedes Benz 6.9 4D
153	0.1	3700000	BMW Unknown Series Model
4	0.0	3700100	BMW 320 I 2D
84	0.0	3700200	BMW 528 I 4D
1	0.0	3700300	BMW 633 CSI 2D
6	0.0	3700400	BMW 733 I 4D
16	0.0	3700500	BMW 528 E 4D
1	0.0	3700600	BMW 533 I 4D
31	0.0	3700700	BMW 318 I/318 IS 2D
24	0.0	3700800	BMW 325/325 E/325 ES 2D
31	0.0	3700900	BMW 535 I/535 IS 4D
1	0.0	3701000	BMW 635 CSI/L6 2D
21	0.0	3701100	BMW 735 I 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
53	0.0	3701200	BMW 318 I 4D
19	0.0	3701300	BMW 325/325 E 4D
2	0.0	3701400	BMW 524 TD 4D
2	0.0	3701500	BMW L7 4D
160	0.1	3701600	BMW 325 I 4D
69	0.0	3701700	BMW 325 I/IS/CI 2D
37	0.0	3701800	BMW 325 I/IC/CI Conv
1	0.0	3701900	BMW M6 2D
33	0.0	3702000	BMW M3/M3 CI 2D
2	0.0	3702100	BMW M5 4D
6	0.0	3702200	BMW 750 IL 4D
4	0.0	3702300	BMW 325 IX 2D 4WD
1	0.0	3702400	BMW 325 IX 4D 4WD
5	0.0	3702500	BMW 735 IL 4D
88	0.0	3702600	BMW 525 I 4D
6	0.0	3702700	BMW 318 I/IC Conv
1	0.0	3702800	BMW 850 I/CI/CSI 2D
7	0.0	3702900	BMW 525 IT SW
21	0.0	3703000	BMW 740 I 4D
39	0.0	3703100	BMW 740 IL 4D
30	0.0	3703200	BMW 530 I 4D
2	0.0	3703300	BMW 530 IT SW
26	0.0	3703400	BMW 540 I 4D
20	0.0	3703500	BMW 318 TI 3D
17	0.0	3703700	BMW 328 IS/CI 2D
50	0.0	3703800	BMW 328 I 4D
10	0.0	3703900	BMW 328 IC Conv
13	0.0	3704000	BMW Z3 Roadster 1.9 Conv
6	0.0	3704100	BMW M3 4D
10	0.0	3704200	BMW Z3 Roadster 2.8 Conv
12	0.0	3704300	BMW 323 IS/CI 2D
15	0.0	3704400	BMW 323 IC/CI Conv
9	0.0	3704500	BMW M3/M3 CI Conv
3	0.0	3704600	BMW M Roadster Conv
2	0.0	3704700	BMW M Coupe 2D
58	0.0	3704800	BMW 323 I 4D
8	0.0	3704900	BMW Z3 Roadster 2.3 Conv
6	0.0	3705100	BMW 528 IT SW
2	0.0	3705300	BMW 323 I SW
18	0.0	3705502	BMW X5 4D 4WD 4.4I
43	0.0	3705503	BMW X5 4D 4WD 3.0I
1	0.0	3705504	BMW X5 4D 4WD 4.6IS
13	0.0	3705600	BMW 330 CI Conv
15	0.0	3705700	BMW 330 CI 2D
24	0.0	3705800	BMW 330 I 4D
1	0.0	3705900	BMW Z3 Roadster 3.0 Conv
1	0.0	3706000	BMW Z3 Coupe 3.0 2D
4	0.0	3706100	BMW 745 I 4D
2	0.0	3706200	BMW 325 IT SW
6	0.0	3706300	BMW 745 LI 4D
18	0.0	3706400	BMW 325 XI 4D 4WD
4	0.0	3706500	BMW Z3 Roadster 2.5 Conv

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
6	0.0	3706700	BMW 330 XI 4D 4WD
1	0.0	3706800	BMW 760 LI 4D
3	0.0	3706903	BMW Z4 Roadster Conv 3.0I
3	0.0	3706906	BMW Z4 Roadster Conv 2.5I
4	0.0	3707003	BMW X3 4D 4WD 3.0I
5	0.0	3707006	BMW X3 4D 4WD 2.5I
2	0.0	3707200	BMW 645 CI Conc
1	0.0	3707300	BMW 545 I 4D
1	0.0	3790400	BMW 2002 2D
1	0.0	3790600	BMW 3.0 Bavaria 4D
1	0.0	3791400	BMW 2.8 Bavaria 4D
30	0.0	3800000	Renault/Eagle Unknown Series Model
4	0.0	3801609	Renault/Eagle Premier 4D LX
3	0.0	3801610	Renault/Eagle Premier 4D ES
1	0.0	3801614	Renault/Eagle Premier 4D ES/ES Limited
3	0.0	3801700	Renault/Eagle Summit 4D
2	0.0	3801703	Renault/Eagle Summit 4D DL
2	0.0	3801709	Renault/Eagle Summit 4D LX
4	0.0	3801710	Renault/Eagle Summit 4D ES
1	0.0	3801712	Renault/Eagle Summit 4D Base/DL
1	0.0	3801718	Renault/Eagle Summit 4D ES/ESI
18	0.0	3801800	Renault/Eagle Talon 2D 2WD
18	0.0	3801803	Renault/Eagle Talon 2D 2WD DL
10	0.0	3801810	Renault/Eagle Talon 2D 2WD ES
27	0.0	3801815	Renault/Eagle Talon 2D 2WD ESI
10	0.0	3801816	Renault/Eagle Talon 2D 2WD TSI Turbo
11	0.0	3801917	Renault/Eagle Talon 2D 4WD TSI Turbo AWD
1	0.0	3802000	Renault/Eagle Summit 2D
2	0.0	3802003	Renault/Eagle Summit 2D DL
1	0.0	3802010	Renault/Eagle Summit 2D ES
5	0.0	3802103	Renault/Eagle Summit SW 2WD DL
7	0.0	3802109	Renault/Eagle Summit SW 2WD LX
1	0.0	3802213	Renault/Eagle Summit SW 4WD AWD
20	0.0	3802311	Renault/Eagle Vision 4D TSI
27	0.0	3802315	Renault/Eagle Vision 4D ESI
24	0.0	3900000	Saab Unknown Series Model
2	0.0	3900100	Saab 900 2D
12	0.0	3900101	Saab 900 2D S
5	0.0	3900102	Saab 900 2D Turbo
4	0.0	3900104	Saab 900 2D Base/S
1	0.0	3900111	Saab 900 2D S/SE
2	0.0	3900112	Saab 900 2D SE
3	0.0	3900200	Saab 900 4D
24	0.0	3900201	Saab 900 4D S
1	0.0	3900204	Saab 900 4D Base/S
3	0.0	3900211	Saab 900 4D S/SE
9	0.0	3900212	Saab 900 4D SE
3	0.0	3900301	Saab 9000 4D S
6	0.0	3900302	Saab 9000 4D Turbo
1	0.0	3900303	Saab 9000 4D CD
4	0.0	3900304	Saab 9000 4D Base/S
5	0.0	3900305	Saab 9000 4D CD Turbo

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
1	0.0	3900306	Saab 9000 4D CD/CDE
3	0.0	3900307	Saab 9000 4D CS/CSE
3	0.0	3900309	Saab 9000 4D CS Turbo/CSE Turbo
1	0.0	3900313	Saab 9000 4D CS
4	0.0	3900315	Saab 9000 4D CSE
1	0.0	3900316	Saab 9000 4D Aero
1	0.0	3900319	Saab 9000 4D CSE Turbo
10	0.0	3900401	Saab 900 Conv S
11	0.0	3900402	Saab 900 Conv Turbo
9	0.0	3900412	Saab 900 Conv SE
5	0.0	3900417	Saab 900 Conv SE Turbo
6	0.0	3900500	Saab 9-3 4D
6	0.0	3900501	Saab 9-3 4D S
12	0.0	3900512	Saab 9-3 4D SE
12	0.0	3900520	Saab 9-3 4D Linear
1	0.0	3900521	Saab 9-3 4D Viggen
2	0.0	3900522	Saab 9-3 4D ARC
1	0.0	3900523	Saab 9-3 4D Vector
5	0.0	3900701	Saab 9-3 Conv S
11	0.0	3900712	Saab 9-3 Conv SE
1	0.0	3900721	Saab 9-3 Conv Viggen
2	0.0	3900722	Saab 9-3 Conv ARC
7	0.0	3900800	Saab 9-5 4D
14	0.0	3900812	Saab 9-5 4D SE
2	0.0	3900816	Saab 9-5 4D Aero
1	0.0	3900820	Saab 9-5 4D Linear
1	0.0	3900822	Saab 9-5 4D ARC
5	0.0	3900900	Saab 9-5 SW
2	0.0	3900912	Saab 9-5 SE
1	0.0	3900916	Saab 9-5 Aero
2	0.0	3900920	Saab 9-5 Linear
1	0.0	3900922	Saab 9-5 ARC
1	0.0	4000000	Peugeot Unknown Series Model
2	0.0	4000200	Peugeot 505 4D
1	0.0	4100000	Triumph Unknown Series Model
1	0.0	4200000	Ferrari Unknown Series Model
18	0.0	4400000	Jaguar Unknown Series Model
37	0.0	4400100	Jaguar XJ6 4D
11	0.0	4400101	Jaguar XJ6 4D VDP
1	0.0	4400102	Jaguar XJ6 4D VDP Majestic
7	0.0	4400104	Jaguar XJ6 4D Sovereign
1	0.0	4400200	Jaguar XJ-S 2D
3	0.0	4400400	Jaguar XJ-S Conv
1	0.0	4400700	Jaguar XJ12 SWB 4D
7	0.0	4400800	Jaguar XJR 4D
20	0.0	4400900	Jaguar VDP 4D
1	0.0	4401100	Jaguar XJ16 LWB 4D
1	0.0	4401200	Jaguar XK8 2D
14	0.0	4401300	Jaguar XK8 Conv
25	0.0	4401400	Jaguar XJ8 SWB 4D
2	0.0	4401500	Jaguar XJ8 LWB 4D
27	0.0	4401606	Jaguar S-Type 4D 3.0 V6

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
11	0.0	4401607	Jaguar S-Type 4D 4.0 V8
2	0.0	4401613	Jaguar S-Type 4D 4.0 V8 Sport
2	0.0	4401614	Jaguar S-Type 4D 4.2 V8
1	0.0	4401700	Jaguar XKR 2D
1	0.0	4401800	Jaguar XKR Conv
12	0.0	4401906	Jaguar X-Type 4D 4WD 3.0 V6
25	0.0	4401908	Jaguar X-Type 4D 4WD 2.5 V6
3	0.0	4401910	Jaguar X-Type 4D 4WD 2.5 V6 Sport
1	0.0	4401911	Jaguar X-Type 4D 4WD 3.0 V6 Sport
1	0.0	4500000	Alfa Romeo Unknown Series Model
1	0.0	4500101	Alfa Romeo Spider Conv Roadster
1	0.0	4500103	Alfa Romeo Spider Conv Graduate
1	0.0	4500305	Alfa Romeo Milano 4D Green
1	0.0	4500410	Alfa Romeo 164 4D L
3	0.0	4600000	Rolls Royce Unknown Series Model
1	0.0	4700600	Bentley Turbo R/RT SWB 4D
1	0.0	4800000	Aston Martin Unknown Series Model
228	0.1	5100000	Mitsubishi Unknown Series Model
1	0.0	5100104	Mitsubishi Starion 2D High/Premium (L/LS)
1	0.0	5100304	Mitsubishi Tredia 4D High/Premium (L/LS)
7	0.0	5100401	Mitsubishi Pickup STD 4x2 Mighty Max (Economy)
2	0.0	5100402	Mitsubishi Pickup STD 4x2 Low (S)
1	0.0	5100503	Mitsubishi Pickup STD 4x4 Medium
4	0.0	5100606	Mitsubishi Montero 2D 4x4 High (SP)
3	0.0	5100608	Mitsubishi Montero 2D 4x4 Sport
11	0.0	5100700	Mitsubishi Galant 4D 2WD
3	0.0	5100704	Mitsubishi Galant 4D 2WD High/Premium (L/LS)
5	0.0	5100712	Mitsubishi Galant 4D 2WD LS/GS
18	0.0	5100713	Mitsubishi Galant 4D 2WD LS
10	0.0	5100721	Mitsubishi Galant 4D 2WD LS/GS/GSR
83	0.0	5100731	Mitsubishi Galant 4D 2WD S
18	0.0	5100732	Mitsubishi Galant 4D 2WD ES
144	0.1	5100733	Mitsubishi Galant 4D 2WD ES/LS
21	0.0	5100734	Mitsubishi Galant 4D 2WD GS/ES/LS
48	0.0	5100737	Mitsubishi Galant 4D 2WD DE
546	0.3	5100739	Mitsubishi Galant 4D 2WD ES/GTZ
1	0.0	5100746	Mitsubishi Galant 4D 2WD GTS
188	0.1	5100748	Mitsubishi Galant 4D 2WD ES/GTZ/LS
5	0.0	5100800	Mitsubishi Mirage 2D
3	0.0	5100804	Mitsubishi Mirage 2D High/Premium (L/LS)
23	0.0	5100813	Mitsubishi Mirage 2D LS
1	0.0	5100817	Mitsubishi Mirage 2D VL
37	0.0	5100831	Mitsubishi Mirage 2D S
13	0.0	5100832	Mitsubishi Mirage 2D ES
68	0.0	5100837	Mitsubishi Mirage 2D DE
9	0.0	5100900	Mitsubishi Mirage 4D
20	0.0	5100913	Mitsubishi Mirage 4D LS
1	0.0	5100914	Mitsubishi Mirage 4D RS
21	0.0	5100931	Mitsubishi Mirage 4D S
51	0.0	5100932	Mitsubishi Mirage 4D ES
113	0.1	5100937	Mitsubishi Mirage 4D DE
1	0.0	5101009	Mitsubishi PU Long 4x2 Mighty Max Sport

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
6	0.0	5101413	Mitsubishi Montero Sport 4D 4x2 LS
8	0.0	5101432	Mitsubishi Montero Sport 4D 4x2 ES
23	0.0	5101433	Mitsubishi Montero Sport 4D 4x2 ES/LS
4	0.0	5101438	Mitsubishi Montero Sport 4D 4x2 XLS
6	0.0	5101440	Mitsubishi Montero Sport 4D 4x2 LS/XLS
3	0.0	5101441	Mitsubishi Montero Sport 4D 4x2 Limited
4	0.0	5101444	Mitsubishi Montero Sport 4D 4x2 XS/XLS
21	0.0	5101513	Mitsubishi Montero Sport 4D 4x4 LS
48	0.0	5101533	Mitsubishi Montero Sport 4D 4x4 ES/LS
32	0.0	5101538	Mitsubishi Montero Sport 4D 4x4 XLS
41	0.0	5101540	Mitsubishi Montero Sport 4D 4x4 LS/XLS
11	0.0	5101541	Mitsubishi Montero Sport 4D 4x4 Limited
14	0.0	5101544	Mitsubishi Montero Sport 4D 4x4 XS/XLS
2	0.0	5101610	Mitsubishi PU Ext Cab 4x2 Macro Cab
1	0.0	5101900	Mitsubishi Precis 2D
5	0.0	5102100	Mitsubishi Montero 4D 4x4
1	0.0	5102108	Mitsubishi Montero 4D 4x4 Sport
19	0.0	5102113	Mitsubishi Montero 4D 4x4 LS
2	0.0	5102119	Mitsubishi Montero 4D 4x4 RS/LS
7	0.0	5102130	Mitsubishi Montero 4D 4x4 SR
12	0.0	5102138	Mitsubishi Montero 4D 4x4 XLS
26	0.0	5102141	Mitsubishi Montero 4D 4x4 Limited
25	0.0	5102200	Mitsubishi Eclipse 2D 2WD
122	0.1	5102214	Mitsubishi Eclipse 2D 2WD RS
246	0.1	5102215	Mitsubishi Eclipse 2D 2WD GS
19	0.0	5102223	Mitsubishi Eclipse 2D 2WD GS Turbo
87	0.0	5102242	Mitsubishi Eclipse 2D 2WD GT
23	0.0	5102246	Mitsubishi Eclipse 2D 2WD GTS
13	0.0	5102324	Mitsubishi Eclipse 2D 4WD GSX Turbo
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
17	0.0	5102626	Mitsubishi 3000 GT 2WD SL
2	0.0	5102725	Mitsubishi 3000 GT 4WD VR-4
28	0.0	5102800	Mitsubishi Diamante 4D
61	0.0	5102813	Mitsubishi Diamante 4D LS
40	0.0	5102832	Mitsubishi Diamante 4D ES
5	0.0	5102849	Mitsubishi Diamante 4D VR-X
10	0.0	5102900	Mitsubishi Expo SW 2WD
1	0.0	5102929	Mitsubishi Expo SW 2WD SP
2	0.0	5103100	Mitsubishi Expo LRV SW 2WD
6	0.0	5103300	Mitsubishi Diamante SW
27	0.0	5103635	Mitsubishi Eclipse Conv 2WD Spyder GS
8	0.0	5103636	Mitsubishi Eclipse Conv 2WD Spyder GS-T
9	0.0	5103643	Mitsubishi Eclipse Conv 2WD Spyder GT
5	0.0	5103647	Mitsubishi Eclipse Conv 2WD Spyder GTS
11	0.0	5103654	Mitsubishi Eclipse Conv 2WD GT Premium
16	0.0	5103713	Mitsubishi Lancer 4D LS
154	0.1	5103732	Mitsubishi Lancer 4D ES
58	0.0	5103745	Mitsubishi Lancer 4D OZ-Rally
2	0.0	5103751	Mitsubishi Lancer 4D Base/ES
6	0.0	5103753	Mitsubishi Lancer 4D Ralliart

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
9	0.0	5103813	Mitsubishi Outlander 4D 2WD LS
7	0.0	5103838	Mitsubishi Outlander 4D 2WD XLS
9	0.0	5103913	Mitsubishi Outlander 4D 4WD LS
12	0.0	5103938	Mitsubishi Outlander 4D 4WD XLS
11	0.0	5104000	Mitsubishi Lancer Evolution 4D 4WD
1	0.0	5104056	Mitsubishi Lancer Evolution 4D 4WD MR
3	0.0	5104113	Mitsubishi Endeavor 4D 2WD LS
1	0.0	5104138	Mitsubishi Endeavor 4D 2WD XLS
2	0.0	5104141	Mitsubishi Endeavor 4D 2WD Limited
11	0.0	5104213	Mitsubishi Endeavor 4D 4WD LS
6	0.0	5104238	Mitsubishi Endeavor 4D 4WD XLS
4	0.0	5104241	Mitsubishi Endeavor 4D 4WD Limited
223	0.1	5400000	Hyundai Unknown Series Model
2	0.0	5400100	Hyundai Excel 4D
13	0.0	5400101	Hyundai Excel 4D GL
5	0.0	5400102	Hyundai Excel 4D GLS
12	0.0	5400200	Hyundai Excel 2D
1	0.0	5400201	Hyundai Excel 2D GL
5	0.0	5400204	Hyundai Excel 2D GS
13	0.0	5400206	Hyundai Excel 2D L
226	0.1	5400300	Hyundai Sonata 4D
32	0.0	5400301	Hyundai Sonata 4D GL
93	0.0	5400302	Hyundai Sonata 4D GLS
34	0.0	5400310	Hyundai Sonata 4D Base/GL
122	0.1	5400314	Hyundai Sonata 4D GLS/LX
9	0.0	5400400	Hyundai Scoupe 2D
3	0.0	5400401	Hyundai Scoupe 2D GL
1	0.0	5400403	Hyundai Scoupe 2D LS
4	0.0	5400405	Hyundai Scoupe 2D LS/Turbo
58	0.0	5400500	Hyundai Elantra 4D
94	0.0	5400501	Hyundai Elantra 4D GL
365	0.2	5400502	Hyundai Elantra 4D GLS
72	0.0	5400513	Hyundai Elantra 4D GT Hatchback
277	0.1	5400517	Hyundai Elantra 4D GLS/GT
1	0.0	5400518	Hyundai Elantra 4D GLS/GT Hatchback
10	0.0	5400600	Hyundai Accent 2D
24	0.0	5400601	Hyundai Accent 2D GL
68	0.0	5400604	Hyundai Accent 2D GS
53	0.0	5400606	Hyundai Accent 2D L
2	0.0	5400607	Hyundai Accent 2D GT
34	0.0	5400608	Hyundai Accent 2D Base/L
20	0.0	5400609	Hyundai Accent 2D GS/GT
11	0.0	5400612	Hyundai Accent 2D GS/GSI
22	0.0	5400616	Hyundai Accent 2D GL/GT
63	0.0	5400700	Hyundai Accent 4D
327	0.2	5400701	Hyundai Accent 4D GL
6	0.0	5400800	Hyundai Elantra SW
21	0.0	5400801	Hyundai Elantra SW GL
28	0.0	5400802	Hyundai Elantra SW GLS
105	0.1	5400900	Hyundai Tiburon 2D
18	0.0	5400911	Hyundai Tiburon 2D FX
55	0.0	5400915	Hyundai Tiburon 2D GT V6

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
31	0.0	5401000	Hyundai Santa Fe 4D 2WD/4WD
22	0.0	5401100	Hyundai XG300 4D
36	0.0	5401200	Hyundai XG350 4D
89	0.0	5401314	Hyundai Santa Fe 4D 4WD GLS/LX
71	0.0	5401400	Hyundai Santa Fe 4D 2WD
53	0.0	5401414	Hyundai Santa Fe 4D 2WD GLS/LX
91	0.0	5500000	Suzuki Unknown Series Model
3	0.0	5500301	Suzuki Samurai 4x4 Convertible
2	0.0	5500402	Suzuki Samurai Van 4x4 Hardtop
7	0.0	5500700	Suzuki Swift 2D
1	0.0	5500703	Suzuki Swift 2D GA
2	0.0	5500800	Suzuki Swift 4D
6	0.0	5501301	Suzuki Sidekick 2D 4x4 Convertible
1	0.0	5501302	Suzuki Sidekick 2D 4x4 Hardtop
22	0.0	5501402	Suzuki Sidekick 4D 4x4 Hardtop
15	0.0	5501405	Suzuki Sidekick 4D 4x4 Sport
1	0.0	5501502	Suzuki Sidekick 4D 4x2 Hardtop
53	0.0	5501600	Suzuki Esteem 4D
2	0.0	5501806	Suzuki X-90 2D 4WD T-Bar Top
15	0.0	5501900	Suzuki Esteem SW
4	0.0	5502101	Suzuki Vitara 2D 4x4 Convertible
16	0.0	5502202	Suzuki Vitara 4D 4x2 Hardtop
19	0.0	5502302	Suzuki Vitara 4D 4x4 Hardtop
17	0.0	5502402	Suzuki Grand Vitara 4D 4x2 Hardtop
50	0.0	5502502	Suzuki Grand Vitara 4D 4x4 Hardtop
10	0.0	5502602	Suzuki Gr Vitara XL-7 4D 4x2 Hardtop
59	0.0	5502702	Suzuki Gr Vitara XL-7 4D 4x4 Hardtop
34	0.0	5502800	Suzuki Aerio 4D 2WD
13	0.0	5503000	Suzuki Aerio SX SW 2WD
6	0.0	5503100	Suzuki Aerio SX SW 4WD
8	0.0	5503209	Suzuki Forenza 4D S
7	0.0	5503210	Suzuki Forenza 4D LX/EX
2	0.0	5503307	Suzuki Verona 4D S/LX
7	0.0	5503308	Suzuki Verona 4D EX
1	0.0	5503410	Suzuki Reno 5D LX/EX
1	0.0	5600501	Maserati Spyder Conv GT/Cambiocorsa
203	0.1	5700000	Acura Unknown Series Model
22	0.0	5700100	Acura Legend 4D
90	0.0	5700102	Acura Legend 4D LS
13	0.0	5700103	Acura Legend 4D Sunroof
2	0.0	5700104	Acura Legend 4D Sunroof + Option
186	0.1	5700106	Acura Legend 4D L
11	0.0	5700107	Acura Legend 4D GS
3	0.0	5700111	Acura Legend 4D SE
68	0.0	5700201	Acura Integra 2D RS
300	0.2	5700202	Acura Integra 2D LS
30	0.0	5700205	Acura Integra 2D LS Special
96	0.0	5700207	Acura Integra 2D GS
42	0.0	5700209	Acura Integra 2D GS-R
2	0.0	5700213	Acura Integra 2D Type-R
10	0.0	5700301	Acura Integra 4D RS
107	0.1	5700302	Acura Integra 4D LS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
6	0.0	5700305	Acura Integra 4D LS Special
26	0.0	5700307	Acura Integra 4D GS
8	0.0	5700309	Acura Integra 4D GS-R
2	0.0	5700400	Acura Legend 2D
25	0.0	5700402	Acura Legend 2D LS
4	0.0	5700403	Acura Legend 2D Sunroof
44	0.0	5700406	Acura Legend 2D L
2	0.0	5700510	Acura NSX 2D NSX-T
6	0.0	5700602	Acura Vigor 4D LS
51	0.0	5700607	Acura Vigor 4D GS
1	0.0	5700700	Acura 2.5 TL 4D
52	0.0	5700712	Acura 2.5 TL 4D Premium
283	0.1	5700800	Acura 3.2 TL 4D
18	0.0	5700812	Acura 3.2 TL 4D Premium
63	0.0	5700815	Acura 3.2 TL 4D Navi
36	0.0	5700816	Acura 3.2 TL 4D Type-S
18	0.0	5700817	Acura 3.2 TL 4D Type-S with Navi
5	0.0	5700900	Acura SLX 4D 4x4
80	0.0	5701000	Acura 3.5 RL 4D
65	0.0	5701012	Acura 3.5 RL 4D Premium
20	0.0	5701015	Acura 3.5 RL 4D Navi
11	0.0	5701100	Acura 2.2 CL 2D
35	0.0	5701112	Acura 2.2 CL 2D Premium
5	0.0	5701200	Acura 3.0 CL 2D
62	0.0	5701212	Acura 3.0 CL 2D Premium
3	0.0	5701400	Acura 2.3 CL 2D
28	0.0	5701412	Acura 2.3 CL 2D Premium
38	0.0	5701512	Acura 3.2 CL 2D Premium
25	0.0	5701516	Acura 3.2 CL 2D Type-S
17	0.0	5701517	Acura 3.2 CL 2D Type-S with Navi
3	0.0	5701518	Acura 3.2 CL 2D Premium with Navi
15	0.0	5701612	Acura MDX 4D 4WD Premium
31	0.0	5701618	Acura MDX 4D 4WD Premium with Navi
26	0.0	5701619	Acura MDX 4D 4WD STD
2	0.0	5701620	Acura MDX 4D 4WD STD with Navi
8	0.0	5701622	Acura MDX 4D 4WD Touring
6	0.0	5701623	Acura MDX 4D 4WD Touring with RES
19	0.0	5701624	Acura MDX 4D 4WD Touring with Navi
20	0.0	5701625	ACURA MDX 4D 4WD Touring with Navi + RES
60	0.0	5701700	Acura RSX 2D
51	0.0	5701716	Acura RSX 2D Type-S
13	0.0	5701800	Acura TSX 4D
8	0.0	5701815	Acura TSX 4D Navi
2	0.0	5900000	Sterling Unknown Series Model
1	0.0	5900101	Sterling 825/827 4D S
1	0.0	5900102	Sterling 825/827 4D SL
1	0.0	5900105	Sterling 825/827 4D SI
10	0.0	6000000	Land Rover Unknown Series Model
6	0.0	6000100	Land Rover Range Rover
5	0.0	6000200	Land Rover Range Rover 4D LWB
44	0.0	6000500	Land Rover Discovery 4D
12	0.0	6000601	Land Rover Range Rover 4.0 4D SE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
12	0.0	6000702	Land Rover Range Rover 4.6 4D HSE
35	0.0	6000800	Land Rover Discovery Series II 4D
26	0.0	6000801	Land Rover Discovery Series II 4D SE
1	0.0	6000802	Land Rover Discovery Series II 4D HSE
3	0.0	6000806	Land Rover Discovery Series II 4D SD
1	0.0	6000807	Land Rover Discovery Series II 4D LE
8	0.0	6000808	Land Rover Discovery Series II 4D S
5	0.0	6000901	Land Rover Freelander 4D SE
3	0.0	6000902	Land Rover Freelander 4D HSE
3	0.0	6000908	Land Rover Freelander 4D S
1	0.0	6001001	Land Rover Freelander 2D SE
10	0.0	6001102	Land Rover Range Rover 4.4 4D HSE
1	0.0	6001108	Land Rover Range Rover 4.4 4D S
1	0.0	6100405	Daihatsu Rocky Soft Top SE
1	0.0	6400000	Laforza Unknown Series Model
223	0.1	6500000	Lexus Unknown Series Model
155	0.1	6500100	Lexus LS 400 4D
19	0.0	6500200	Lexus ES 250 4D
22	0.0	6500300	Lexus SC 400 2D
18	0.0	6500400	Lexus SC 300 2D
373	0.2	6500500	Lexus ES 300 4D
97	0.0	6500600	Lexus GS 300 4D
6	0.0	6500700	Lexus LX 450 4D 4x4
26	0.0	6500800	Lexus GS 400 4D
14	0.0	6500900	Lexus LX 470 4D 4x4
11	0.0	6501000	Lexus RX 300 4D 2WD
150	0.1	6501100	Lexus RX 300 4D 4WD
41	0.0	6501200	Lexus IS 300 4D
31	0.0	6501300	Lexus LS 430 4D
7	0.0	6501400	Lexus GS 430 4D
13	0.0	6501500	Lexus SC 430 Conv
2	0.0	6501600	Lexus IS 300 Sportcross SW
22	0.0	6501700	Lexus GX 470 4D 4x4
2	0.0	6501800	Lexus RX 330 4D 2WD
32	0.0	6501900	Lexus RX 330 4D 4WD
26	0.0	6502200	Lexus ES 330 4D
97	0.0	6600000	Infiniti Unknown Series Model
9	0.0	6600100	Infiniti M30 2D
94	0.0	6600200	Infiniti Q45 4D
2	0.0	6600300	Infiniti M30 Conv
91	0.0	6600400	Infiniti G20 4D
66	0.0	6600500	Infiniti J30 4D
169	0.1	6600600	Infiniti I30 4D
68	0.0	6600700	Infiniti QX4 4D 4x4
24	0.0	6600900	Infiniti I35 4D
23	0.0	6601000	Infiniti G35 4D 2WD
21	0.0	6601100	Infiniti G35 2D 2WD
1	0.0	6601300	Infiniti FX35 4D 2WD
10	0.0	6601400	Infiniti FX35 4D 4WD
3	0.0	6601500	Infiniti FX45 4D 4WD
1	0.0	6601700	Infiniti QX56 4D 4x4
4	0.0	6601800	Infiniti G35 4D 4WD

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
166	0.1	6700000	Saturn Unknown Series Model
13	0.0	6700100	Saturn SC 2D
66	0.0	6700104	Saturn SC 2D SC1
147	0.1	6700105	Saturn SC 2D SC2
86	0.0	6700200	Saturn SL 4D
521	0.3	6700201	Saturn SL 4D SL1
720	0.4	6700202	Saturn SL 4D SL2
2	0.0	6700224	Saturn SL 4D Spring Special
29	0.0	6700306	Saturn SW SW1
71	0.0	6700307	Saturn SW SW2
53	0.0	6700508	Saturn SC 3D SC1 RAD
62	0.0	6700509	Saturn SC 3D SC2 RAD
3	0.0	6700600	Saturn LS 4D
46	0.0	6700610	Saturn LS 4D LS1
25	0.0	6700611	Saturn LS 4D LS2
14	0.0	6700614	Saturn LS 4D L100
90	0.0	6700615	Saturn LS 4D L200
24	0.0	6700616	Saturn LS 4D L300
5	0.0	6700712	Saturn LW LW1
4	0.0	6700713	Saturn LW LW2
8	0.0	6700717	Saturn LW LW200
10	0.0	6700718	Saturn LW LW300
40	0.0	6700819	Saturn Vue 4D 2WD 4 Cyl
17	0.0	6700820	Saturn Vue 4D 2WD 6 Cyl
11	0.0	6700919	Saturn Vue 4D 4WD 4 Cyl
41	0.0	6700920	Saturn Vue 4D 4WD 6 Cyl
14	0.0	6701022	Saturn Ion Quad Coupe 2D Level 3
16	0.0	6701023	Saturn Ion Quad Coupe 2D Level 3
38	0.0	6701121	Saturn Ion 4D Level 1
54	0.0	6701122	Saturn Ion 4D Level 3
42	0.0	6701123	Saturn Ion 4D Level 3
76	0.0	6800000	KIA Unknown Series Model
281	0.1	6800100	KIA Sephia 4D
153	0.1	6800200	KIA Sportage 4D 4x4
44	0.0	6800300	KIA Sportage 4D 4x2
6	0.0	6800400	KIA Sportage 2D 4x4
10	0.0	6800500	KIA Sportage 2D 4x2
179	0.1	6800600	KIA Rio 4D
81	0.0	6800700	KIA Spectra 5D
138	0.1	6800800	KIA Optima 4D
104	0.1	6800900	KIA Sedona Van
32	0.0	6801001	KIA Rio SW Cinco
141	0.1	6801100	KIA Spectra 4D
15	0.0	6801200	KIA Sorento 4D 4x2
37	0.0	6801300	KIA Sorento 4D 4x4
6	0.0	6801400	KIA Amanti 4D
21	0.0	6801500	KIA Spectra 4D
1	0.0	6801600	KIA Spectra 5D
1	0.0	6900203	AM General Hummer H1 4D Wagon
34	0.0	6900300	AM General Hummer H2 4D
11	0.0	7000000	Daewoo Unknown Series Model
14	0.0	7000101	Daewoo Lanos 3D S

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	7000102	Daewoo Lanos 3D SE
2	0.0	7000103	Daewoo Lanos 3D SX
4	0.0	7000106	Daewoo Lanos 3D Sport
15	0.0	7000201	Daewoo Lanos 4D S
2	0.0	7000202	Daewoo Lanos 4D SE
3	0.0	7000203	Daewoo Lanos 4D SX
19	0.0	7000302	Daewoo Nubira 4D SE
3	0.0	7000303	Daewoo Nubira 4D SX
6	0.0	7000304	Daewoo Nubira 4D CDX
2	0.0	7000403	Daewoo Nubira SW SX
4	0.0	7000404	Daewoo Nubira SW CDX
14	0.0	7000502	Daewoo Leganza 4D SE
2	0.0	7000504	Daewoo Leganza 4D CDX
25	0.0	7000505	Daewoo Leganza 4D SX/CDX
1	0.0	7200000	Mini Cooper Unknown Series Model
16	0.0	7200100	Mini Cooper 2D
17	0.0	7200101	Mini Cooper 2D S
1	0.0	7200201	Mini Cooper Conv S
3	0.0	7300000	Maybach Unknown Series Model
6	0.0	7400000	Scion Unknown Series Model
13	0.0	7400100	Scion XA 5D
21	0.0	7400200	Scion XB 5D
13	0.0	7400300	Scion TC 2D

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

VINDICATOR Variable - BodyStyleNumber

2004	Prcnt	Code	Value and Description
94058	48.4	0	No data
1	0.0	2	4-6 passenger
1	0.0	10	Sedan 4-6 passenger
16	0.0	20	2 door
212	0.1	21	2 door 2-3 passenger
10224	5.3	22	2 door 4-6 passenger
21	0.0	28	2 door sedan
4	0.0	29	2 door sedan 2-3 passenger
1625	0.8	30	2 door sedan 4-6 passenger
18	0.0	32	2 door hardtop
1	0.0	33	2 door hardtop 2-3 passenger
589	0.3	34	2 door hardtop 4-6 passenger
470	0.2	37	2 door convertible 2-3 passenger
1166	0.6	38	2 door convertible 4-6 passenger
13	0.0	40	3 door
168	0.1	41	3 door 2-3 passenger
5354	2.8	42	3 door 4-6 passenger
5	0.0	46	3 door wagon 4-6 passenger
24	0.0	50	3 door sedan 4-6 passenger

Variable 162:VINDICATOR - BODY (Continued)

2004	Prcnt	Code	Value and Description
115	0.1	54	3 door hardtop 4-6 passenger
1028	0.5	62	4+ door 4-6 passenger
1	0.0	64	4+ door wagon
3729	1.9	66	4+ door wagon 4-6 passenger
8156	4.2	67	4+ door wagon 7+ passenger
63	0.0	68	4+ door sedan
66224	34.1	70	4+ door sedan 4-6 passenger
7	0.0	72	4+ door hardtop
923	0.5	74	4+ door hardtop 4-6 passenger

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

VINDICATOR Variable - VehicleType

2004	Prcnt	Code	Value and Description
91536	47.1	0	Passenger cars or no data
3867	2.0	1	Vans (All cargo & large passenger vans)
14804	7.6	2	Pickups and chassis cabs
20299	10.5	3	Utility vehicles
8152	4.2	4	Passenger vans
55558	28.6	9	Vehicle type data missing

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

VINDICATOR Variable - VehicleSizeID

2004	Prcnt	Code	Value and Description
55558	28.6	0	Unknown
7921	4.1	1	Mini
44708	23.0	2	Small
43100	22.2	3	Midsize
32198	16.6	4	Large
10731	5.5	5	Very large

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

VINDICATOR Variable - VehicleClassID

2004	Prcnt	Code	Value and Description
55558	28.6	0	Missing data

Variable 165:VINDICATOR - STYLE CLASS (Continued)

2004	Prcnt	Code	Value and Description
15667	8.1	1	2 door
61188	31.5	2	4 door
7983	4.1	3	Luxury
3130	1.6	4	Sports
8152	4.2	5	Passenger van
14525	7.5	6	Pickup
19133	9.9	8	Utility
3867	2.0	9	Large / cargo van
0	0.0	10	Unknown
3146	1.6	11	Station wagon
422	0.2	12	Specialty car
279	0.1	13	Specialty truck
1166	0.6	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

2004	Prcnt	Code	Value and Description
54314	28.0	0	Weight data is missing
1	0.0	1591	
		-	Weight in pounds
31	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

2004	Prcnt	Code	Value and Description
53169	27.4	0.0	Wheelbase data is missing
5	0.0	79.9	
		-	Wheelbase to nearest tenth of an inch
2	0.0	194.0	

<u>Variable 168</u>	<u>VINDICATOR - LENGTH</u>	Width: 5	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Length

The length expressed to the nearest tenth of an inch

2004	Prcnt	Code	Value and Description
55792	28.7	0.0	Length data is missing
179	0.1	0.1	
3	0.0	135.0	
		-	Length to nearest tenth of an inch
6	0.0	256.3	

<u>Variable 169</u>	<u>VINDICATOR - WIDTH</u>	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Width

The width expressed to the nearest tenth of an inch

2004	Prcnt	Code	Value and Description
56042	28.9	0.0	Width data is missing
3	0.0	59.0	
		-	Width to nearest tenth of an inch
9	0.0	96.1	

<u>Variable 170</u>	<u>VINDICATOR - HEIGHT</u>	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Height

The height expressed to the nearest tenth of an inch

2004	Prcnt	Code	Value and Description
77251	39.8	0.0	Height data is missing
2	0.0	44.0	
		-	Height to nearest tenth of an inch
1	0.0	94.5	

<u>Variable 171</u>	<u>VINDICATOR - RSTN</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - RestraintCode

Variable 171:VINDICATOR - RSTN (Continued)

	2004	Prcnt	Code	Value and Description
53909	27.8	0	No data	
14505	7.5	1	Manual belt	
7982	4.1	2	Automatic belt	
13457	6.9	3	Air bag (driver only)	
86831	44.7	4	Air bags (driver + passenger)	
17532	9.0	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

	2004	Prcnt	Code	Value and Description
57244	29.5	0	Minimum horsepower data missing	
4	0.0	45		
		-	Minimum horsepower	
2	0.0	500		

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

VINDICATOR Variable - MaximumHorsepower

	2004	Prcnt	Code	Value and Description
57244	29.5	0	Maximum horsepower data missing	
6	0.0	46		
		-	Maximum horsepower	
2	0.0	500		

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

VINDICATOR Variable - ABSCode

	2004	Prcnt	Code	Value and Description
53016	27.3	0	Unknown	

Variable 175:VINDICATOR - ABS (Continued)

2004	Prcnt	Code	Value and Description
22608	11.6	1	Not available
36984	19.0	2	OPT on all wheels
220	0.1	3	OPT on rear wheels
58806	30.3	4	STD on all wheels
5277	2.7	5	STD on rear wheels
4	0.0	10	STD on Designer series with V8 engines
2	0.0	11	STD on LSC & Designer series with V8 engines
1	0.0	14	STD rear wheel ABS on ESi-R
9	0.0	15	OPT on Turbo & GXL
5	0.0	16	STD in 2nd half of model year
11	0.0	17	OPT in 2nd half of model year
9	0.0	20	OPT on Base; STD on STS
194	0.1	21	OPT on LE V6
15	0.0	22	OPT on GT/Turbo; STD on 4WS
9	0.0	24	OPT on Gli & CARAT
53	0.0	25	STD on SC; OPT on SE
18	0.0	26	OPT on GT-S & All-Trac Turbo
14	0.0	27	OPT on GT
205	0.1	30	OPT on SE; NA other models
511	0.3	31	OPT on GXE
70	0.0	32	OPT on LX & Turbo
5	0.0	33	OPT on Base 929; STD on 929S
53	0.0	35	OPT on GS
29	0.0	37	OPT on SE & LE
1	0.0	38	STD on S
8	0.0	39	OPT on Base; STD on SE
3	0.0	41	OPT on ES Base, LX; STD on ES Limited
6	0.0	43	OPT on GS; STD on GSR
2	0.0	44	OPT on GSX; STD on VR4
379	0.2	48	OPT on GXE & SE
91	0.0	49	STD on Cobra; OPT on other models
723	0.4	50	OPT on LX; not available on other models
16	0.0	51	OPT with manual transmission only
598	0.3	52	Not available on Base; OPT on other models
4	0.0	53	OPT on GSR
2	0.0	54	STD on LS; OPT on RS
3	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
4649	2.4	58	STD rear; 4 wheel OPT on all or some models
198	0.1	59	OPT with V6 engine only
253	0.1	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
87	0.0	61	STD on ES; OPT on other models
169	0.1	62	STD on GXE; OPT on other models
54	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
60	0.0	64	STD on GLX Plus model; not available on other models
605	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
2	0.0	67	OPT on L model; not available on Outback model
34	0.0	68	Not available on L model; OPT on others

Variable 175:VINDICATOR - ABS (Continued)

2004	Prcnt	Code	Value and Description
436	0.2	69	OPT on GXE & GLE models; not available on other models
11	0.0	70	STD rear ABS; 4 wheel ABSOPT/STD (after 1995 model year) on B4000
1308	0.7	71	STD on XLE model; OPT on other models
60	0.0	72	STD on XLS model; OPT on other models
381	0.2	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
44	0.0	74	STD on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
52	0.0	75	OPT on GS model, STD on other models
1402	0.7	76	OPT on CE model with 4 cylinder engine; STD on all other models
10	0.0	77	OPT on JX model and STD on JLX model
392	0.2	78	OPT on Base model; STD on other models
253	0.1	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
2	0.0	80	OPT on GL V6
13	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
48	0.0	82	STD on LS model; OPT on ES model
355	0.2	83	Option on LS model; not available on Base model
699	0.4	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
90	0.0	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
6	0.0	89	STD on XLS model; not available on other models
12	0.0	90	STD on "Plus" models; not available on other models
69	0.0	92	Not available on DX model; STD on all other models
330	0.2	93	Not available on XE model; OPT on all other models
236	0.1	94	Not available on VE model; OPT on all other models
43	0.0	95	Available on premium models for fleet sale only
490	0.3	96	Not available on CE model; OPT on all other models
37	0.0	98	STD on Plus and Limited models; not available on other models
23	0.0	99	STD on Touring model; not available on other models
81	0.0	100	OPT on GSX model; not available on other models
98	0.1	101	STD on models for fleet sale only; OPT on non-fleet models
145	0.1	102	OPT on models for fleet sale only; STD on non-fleet models
21	0.0	103	OPT on ES model; not available on other models
168	0.1	104	OPT on ES and LX models; not available on other models
3	0.0	105	STD on Limited model; not available on other models
8	0.0	106	STD on Limited models; OPT on JLX model
2	0.0	107	STD on Touring and Limited models; not available on other models
26	0.0	108	STD on Touring and Limited models; OPT on other models
2	0.0	109	STD with manual transmission; OPT otherwise
144	0.1	110	STD on LX model and OPT on other models
16	0.0	111	OPT on Value and Base models; STD on other models
70	0.0	112	OPT on GL1 model and STD on GL2 model

Variable 175:VINDICATOR - ABS (Continued)

2004	Prcnt	Code	Value and Description
151	0.1	113	STD on SE2 model and OPT on other models
37	0.0	114	STD on 5 speed manual transmission, OPT on 6 speed manual and automatic transmissions
188	0.1	115	OPT on ES model and STD on other models
63	0.0	116	STD on S model and OPT on I model
24	0.0	117	OPT on Plus model; STD on all other models
9	0.0	118	OPT on Touring model and STD on Limited models
1	0.0	119	OPT on LX models and STD on EX models
21	0.0	120	OPT on EX models; Not available on other models
6	0.0	121	OPT on SE models; STD for all other models
1	0.0	122	Not Available on LX models; OPT on all other models
6	0.0	123	Optional on S Model; not available on base model

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

VINDICATOR Variable - TransmissionNumber

2004	Prcnt	Code	Value and Description
176564	90.9	0	Transmission data is missing or not provided
859	0.4	1	
		-	Transmission
1	0.0	14	

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

VINDICATOR Variable - EngineNumber

2004	Prcnt	Code	Value and Description
56414	29.0	0	Engine data is missing or not provided
2062	1.1	1	
		-	Engine
26	0.0	103	

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

VEHICLE IDENTIFICATION NUMBER

The OCCUPANT Variables

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

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

MAARS Variable - OCC_UNIT

2004	Prcnt	Code	Value and Description
138010	52.5	1	
		-	Unit number
2	0.0	17	

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

MAARS Variable - OCC_NUM

2004	Prcnt	Code	Value and Description
194216	73.8	0	Driver
33276	12.7	1	
		-	Occupant number
1	0.0	98	
1	0.0	99	Unknown

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

MAARS Variable - PERSON_TYPE

2004	Prcnt	Code	Value and Description
194216	73.8	1	Driver
68817	26.2	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.

2004	Prcnt	Code	Value and Description
3	0.0	0	Unknown
166	0.1	1	Front left
1039	0.4	2	Front center
31492	12.0	3	Front right
8054	3.1	4	Rear left
3153	1.2	5	Rear center
10736	4.1	6	Rear right
8696	3.3	7	In body of truck
298	0.1	8	Bus passenger
159	0.1	9	Outside vehicle
194216	73.8	10	Driver
570	0.2	88	Other
4451	1.7	99	Missing data

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

MAARS Variable - AGE

2004	Prcnt	Code	Value and Description
35535	13.5	0	Less than 1 year old
1631	0.6	1	1 year old
		-	
1	0.0	141	141 years old
4845	1.8	999	Missing data

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

MAARS Variable - SEX_CODE

2004	Prcnt	Code	Value and Description
133266	50.7	1	Male
101247	38.5	2	Female
28520	10.8	9	Missing data

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

MAARS Variable - SAF_EQUIP

2004	Prcnt	Code	Value and Description
5716	2.2	0	Not applicable
14851	5.6	1	None
3407	1.3	11	Lap belt only
2396	0.9	12	Shoulder belt only
152228	57.9	13	Shoulder / lap belt(s)
5490	2.1	14	Child / youth restraint
678	0.3	21	MC / bike helmet
25	0.0	22	MC / bike eye shield only
660	0.3	23	MC / bike helmet and shield
614	0.2	31	Air bag only
27273	10.4	32	Air bag and belt(s)
77	0.0	88	Other
49618	18.9	99	Unknown

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

MAARS Variable - EQUIP_PROB

2004	Prcnt	Code	Value and Description
12938	4.9	0	Not applicable
			Adult/Youth Restraint
200219	76.1	1	No misuse
91	0.0	2	Belts / anchors broke
781	0.3	3	Belt(s) misused
1508	0.6	4	Air bag failed
88	0.0	8	Other
47333	18.0	9	Unknown
			Child Restraint
5	0.0	42	Facing wrong way
22	0.0	43	Not anchored correctly
12	0.0	44	Anchor not secure
19	0.0	45	Not strapped correctly
6	0.0	46	Strap / tether loose
11	0.0	47	Size / type improper

Variable 209	EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - EJECTION

2004 Prcnt		Code	Value and Description
6035	2.3	0	Not applicable
216710	82.4	1	Not ejected or trapped
1400	0.5	2	Fully ejected
276	0.1	3	Partially ejected
1316	0.5	4	Trapped
12	0.0	8	Other
37284	14.2	9	Unknown

Variable 210	INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

MAARS Variable - INJ_SEVER

2004 Prcnt		Code	Value and Description
208516	79.3	1	Not injured
27473	10.4	2	Possible injury
19314	7.3	3	Injured
7194	2.7	4	Disabling injury
536	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

2004	Prcnt	Code	Value and Description
3898	96.5	1	- Number of Pedestrians
2	0.0	6	

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

MAARS Variable - PED_TYPE

2004	Prcnt	Code	Value and Description
4040	100.0	3	Pedestrian

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

MAARS Variable - PERSON_TYPE

2004	Prcnt	Code	Value and Description
30	0.7	0	Not applicable
2953	73.1	1	Pedestrian
869	21.5	2	Bicyclist
22	0.5	3	Other pedalcyclist
0	0.0	4	Rider of animal
1	0.0	5	In animal-drawn vehicle
15	0.4	6	Machine operator/rider
51	1.3	7	Other conveyance
10	0.2	8	Other
89	2.2	9	Unknown

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

MAARS Variable - AGE

2004	Prcnt	Code	Value and Description
34	0.8	0	Less than 1 year old
12	0.3	1	1 year old
		-	
53	1.3	99	99 years old
231	5.7	999	Missing data

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

MAARS Variable - SEX_CODE

2004	Prcnt	Code	Value and Description
0	0.0	0	Unknown
2575	63.7	1	Male
1442	35.7	2	Female
23	0.6	9	Missing data

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

MAARS Variable - INJ_SEVER

2004	Prcnt	Code	Value and Description
633	15.7	1	Not injured
1136	28.1	2	Possible injury
1530	37.9	3	Injured
634	15.7	4	Disabling injury
107	2.6	5	Fatal

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

MAARS Variable - PED_VISIBLE

2004	Prcnt	Code	Value and Description
98	2.4	0	Not applicable
793	19.6	1	Light clothing
984	24.4	2	Dark clothing
1608	39.8	3	Mixed clothing
65	1.6	4	Reflective material

Variable 307: PEDESTRIAN VISIBLE (Continued)

2004	Prcnt	Code	Value and Description
9	0.2	5	Head light
3	0.1	6	Rear reflector
5	0.1	7	Head light and reflector
5	0.1	8	Other
470	11.6	9	Unknown

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

MAARS Variable - PED_LOCATION

2004	Prcnt	Code	Value and Description
103	2.5	0	Not applicable
218	5.4	1	Shoulder
119	2.9	2	Curb
155	3.8	3	Sidewalk
170	4.2	4	Outside right-of-way
667	16.5	5	On roadway at crosswalk
2043	50.6	6	On roadway not at crosswalk
8	0.2	7	In school bus zone
16	0.4	8	In bikeway
188	4.7	88	Other
353	8.7	99	Unknown

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

MAARS Variable - PED_OBEY

2004	Prcnt	Code	Value and Description
353	8.7	0	Not applicable
2533	62.7	1	No pedestrian signal
200	5.0	2	Obedyed pedestrian signal
310	7.7	3	Disobeyed pedestrian signal
14	0.3	4	Pedestrian signal malfunction
55	1.4	8	Other
575	14.2	9	Unknown

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

MAARS Variable - CONDITION

2004	Prcnt	Code	Value and Description
------	-------	------	-----------------------

232	5.7	0	Not applicable
2930	72.5	1	Apparently normal
239	5.9	2	Had been drinking
12	0.3	3	Using drugs
5	0.1	4	Physical defects
29	0.7	5	Other handicaps
7	0.2	6	Ill
1	0.0	7	Fatigued
2	0.0	8	Apparently asleep
1	0.0	88	Other
582	14.4	99	Unknown

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

MAARS Variable - MOVEMENT

2004	Prcnt	Code	Value and Description
------	-------	------	-----------------------

0	0.0	0	Not applicable
781	19.3	51	Cross / enter at intersection
1135	28.1	52	Cross / enter not at intersection
348	8.6	53	Walking / riding with traffic
410	10.1	54	Walking / riding against traffic
110	2.7	55	Playing
351	8.7	56	Standing
53	1.3	57	Getting on/off vehicle
16	0.4	58	Push / work on vehicle
76	1.9	59	Other working
0	0.0	60	Hitchhiking
6	0.1	61	Approach / leave school bus
109	2.7	88	Other
645	16.0	99	Unknown

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

MAARS Variable - CONTRIB_CIRCUM1

2004	Prcnt	Code	Value and Description
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			Driver, Pedestrian, Cyclist: Condition or Actions
2361	58.4	0	Not applicable
31	0.8	1	Under influence of drugs
63	1.6	2	Under influence of alcohol

Variable 312:CONTRIBUTING CIRCUMSTAN1 (Continued)

2004	Prcnt	Code	Value and Description
9	0.2	3	Under influence of medication
2	0.0	4	Under combined influence
8	0.2	5	Physical / mental difficulty
1	0.0	6	Fell asleep, fainted, etc.
457	11.3	7	Failed to give full time and attention
0	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
120	3.0	11	Failed to yield right-of-way
21	0.5	12	Failed to obey stop sign
13	0.3	13	Failed to obey traffic signal
14	0.3	14	Failed to obey other traffic control
8	0.2	15	Failed to keep right of center
0	0.0	16	Failed to stop for school bus
7	0.2	17	Wrong way on one-way
1	0.0	18	Exceeded speed limit
0	0.0	19	Operator using cellular phone
0	0.0	20	Stopping in lane / roadway
6	0.1	21	Too fast for conditions
3	0.1	22	Followed too closely
3	0.1	23	Improper turn
4	0.1	24	Improper lane change
1	0.0	25	Improper backing
1	0.0	26	Improper passing
0	0.0	27	Improper signal
0	0.0	28	Improper parking
1	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
658	16.3	31	Illegally in roadway
55	1.4	32	Bicycle violation
80	2.0	37	Clothing not visible
Environment Effect			
0	0.0	41	Smog, smoke
3	0.1	42	Sleet, hail, freezing rain
0	0.0	43	Blowing sand, soil, dirt
0	0.0	44	Severe crosswinds
9	0.2	45	Rain, snow
0	0.0	46	Animal
6	0.1	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
3	0.1	51	Brakes
1	0.0	52	Tires
0	0.0	53	Steering
0	0.0	54	Lights
1	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)

2004	Prcnt	Code	Value and Description
			Road Condition
2	0.0	61	Wet
4	0.1	62	Icy or snow-covered
1	0.0	63	Debris or obstruction
0	0.0	64	Ruts, holes, bumps
0	0.0	65	Road under construction or maintenance
1	0.0	66	Traffic control device inoperative
0	0.0	67	Shoulder low, soft, high
6	0.1	88	Other
75	1.9	99	Missing data

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

MAARS Variable - CONTRIB_CIRCUM2

2004	Prcnt	Code	Value and Description
			Driver, Pedestrian, Cyclist: Condition or Actions
3063	75.8	0	Not applicable
6	0.1	1	Under influence of drugs
22	0.5	2	Under influence of alcohol
1	0.0	3	Under influence of medication
4	0.1	4	Under combined influence
4	0.1	5	Physical / mental difficulty
1	0.0	6	Fell asleep, fainted, etc.
186	4.6	7	Failed to give full time and attention
1	0.0	8	Did not comply with license restriction
149	3.7	11	Failed to yield right-of-way
9	0.2	12	Failed to obey stop sign
8	0.2	13	Failed to obey traffic signal
26	0.6	14	Failed to obey other traffic control
5	0.1	15	Failed to keep right of center
4	0.1	17	Wrong way on one-way
2	0.0	18	Exceeded speed limit
4	0.1	21	Too fast for conditions
3	0.1	22	Followed too closely
3	0.1	23	Improper turn
1	0.0	24	Improper lane change
3	0.1	26	Improper passing
1	0.0	28	Improper parking
			Pedestrian, Cyclist: Actions Only
189	4.7	31	Illegally in roadway
70	1.7	32	Bicycle violation
145	3.6	37	Clothing not visible
			Environment Effect
2	0.0	44	Severe crosswinds
14	0.3	45	Rain, snow

Variable 313:CONTRIBUTING CIRCUMSTAN2 (Continued)

2004	Prcnt	Code	Value and Description
1	0.0	46	Animal
14	0.3	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
7	0.2	51	Brakes
1	0.0	52	Tires
1	0.0	54	Lights
Road Condition			
13	0.3	61	Wet
1	0.0	62	Icy or snow-covered
1	0.0	63	Debris or obstruction
75	1.9	99	Missing data

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

MAARS Variable - CONTRIB_CIRCUM3

2004	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
3601	89.1	0	Not applicable
1	0.0	1	Under influence of drugs
10	0.2	2	Under influence of alcohol
2	0.0	3	Under influence of medication
4	0.1	4	Under combined influence
2	0.0	5	Physical / mental difficulty
86	2.1	7	Failed to give full time and attention
28	0.7	11	Failed to yield right-of-way
5	0.1	12	Failed to obey stop sign
7	0.2	13	Failed to obey traffic signal
9	0.2	14	Failed to obey other traffic control
1	0.0	15	Failed to keep right of center
5	0.1	17	Wrong way on one-way
5	0.1	21	Too fast for conditions
1	0.0	22	Followed too closely
4	0.1	23	Improper turn
2	0.0	24	Improper lane change
1	0.0	26	Improper passing
1	0.0	29	Interference / obstruction by passenger
Pedestrian, Cyclist: Actions Only			
74	1.8	31	Illegally in roadway
22	0.5	32	Bicycle violation
46	1.1	37	Clothing not visible
Environment Effect			
3	0.1	42	Sleet, hail, freezing rain
17	0.4	45	Rain, snow

Variable 314: CONTRIBUTING CIRCUMSTAN3 (Continued)

2004	Prcnt	Code	Value and Description
2	0.0	46	Animal
6	0.1	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
2	0.0	51	Brakes
1	0.0	55	Windows / windshield
Road Condition			
11	0.3	61	Wet
2	0.0	62	Icy or snow-covered
2	0.0	65	Road under construction or maintenance
1	0.0	88	Other
76	1.9	99	Missing data

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

MAARS Variable - CONTRIB_CIRCUM4

2004	Prcnt	Code	Value and Description
Driver, Pedestrian, Cyclist: Condition or Actions			
3814	94.4	0	Not applicable
7	0.2	1	Under influence of drugs
16	0.4	2	Under influence of alcohol
6	0.1	3	Under influence of medication
7	0.2	4	Under combined influence
6	0.1	5	Physical / mental difficulty
29	0.7	7	Failed to give full time and attention
7	0.2	11	Failed to yield right-of-way
2	0.0	12	Failed to obey stop sign
4	0.1	13	Failed to obey traffic signal
4	0.1	14	Failed to obey other traffic control
3	0.1	15	Failed to keep right of center
1	0.0	17	Wrong way on one-way
1	0.0	22	Followed too closely
Pedestrian, Cyclist: Actions Only			
12	0.3	31	Illegally in roadway
9	0.2	32	Bicycle violation
19	0.5	37	Clothing not visible
Environment Effect			
5	0.1	45	Rain, snow
2	0.0	47	Vision obstruction (including blinded by sun / lights)
Vehicle Defect			
1	0.0	51	Brakes

Variable 315:CONTRIBUTING CIRCUMSTAN4 (Continued)

2004 Prcnt Code Value and Description

			Road Condition
9	0.2	61	Wet
1	0.0	62	Icy or snow-covered
1	0.0	88	Other
74	1.8	99	Missing data

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

MAARS Variable - FAULT

2004 Prcnt Code Value and Description

1808	44.8	1	Yes
1307	32.4	2	No
925	22.9	9	Unknown

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

MAARS Variable - SUBST_USE

2004 Prcnt Code Value and Description

359	8.9	0	Not applicable
2778	68.8	1	None detected
160	4.0	11	Alcohol present
4	0.1	12	Illegal drug present
2	0.0	13	Medication present
3	0.1	14	Combined substances present
49	1.2	21	Alcohol contributed
4	0.1	22	Illegal drug contributed
1	0.0	23	Medication contributed
0	0.0	24	Combination contributed
1	0.0	88	Other
679	16.8	99	Unknown

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

MAARS Variable - ALCO_DRUG_IMPAIRED

2004 Prcnt Code Value and Description

275	6.8	1	Alcohol
11	0.3	2	Alcohol and drug

Variable 318:IMPAIRED (Continued)

2004 Prcnt Code Value and Description

41	1.0	3	Drug
3713	91.9	4	Not impaired

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

MAARS Variable - TESTS

2004 Prcnt Code Value and Description

1744	43.2	0	Not applicable
44	1.1	1	Test refused
3	0.1	2	Positive preliminary test
6	0.1	3	Evidence test given
11	0.3	8	Other
2232	55.2	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

2004 Prcnt Code Value and Description

4014	99.4	0	
5	0.1	1	
		-	BAC test results
1	0.0	43	

Maryland 2004

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 2004 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 2004 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 2004 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 2004 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 2004 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 2004 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
datson/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 2004 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 2004 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 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
ejected	209	1	Not ejected or trapped
ejection	149	*	DRIVER EJECTION
ejection	209	*	EJECTION
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
failure	133	9	Failure to drive within a single lane

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
fixed	26	9	Fixed object

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
gore	13	14	Gore

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
icc	111	*	ICC NUMBER

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
injury	115	*	WORST INJURY IN VEHICLE

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
left	128	1	Front left

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
maintenance	131	65	Road under construction or maintenance

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
midsize	164	3	Midsize

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
mini	160	72	Mini
mini	164	1	Mini
minimum	173	0	Minimum horsepower data missing
minimum horsepower	173	*	VINDICATOR - MINHP
misuse	148	1	No misuse
misuse	208	1	No misuse
misused	148	3	Belts misused
misused	208	3	Belt(s) misused
mitsubishi	160	51	Mitsubishi
mixed	307	3	Mixed clothing
mixer	108	7	Concrete mixer
mobile	137	11	Mobile home
mobile	138	11	Mobile home
mobile	139	11	Mobile home
model	103	*	VEHICLE MODEL
model	157	61	VIN model year / pattern conflict
model	161	*	VINDICATOR - MAKE/MODEL
month	3	*	MONTH OF ACCIDENT
moped	105	19	Moped
motorcycle	105	1	Motorcycle
movement	24	11	Straight movement angle
movement	130	*	MOVEMENT
movement	311	*	PEDESTRIAN MOVEMENT
moving	130	1	Moving constant speed
mud	19	5	Mud
municipal	9	5	Municipal route
municipality	7	*	MUNICIPALITY
nearest	13	1	Lane 1 - nearest centerline
ninety-eight	29	98	Ninety-eight injured or more
non-collision	26	15	Other non-collision
non-collision	27	15	Other non-collision
non-emergency	105	14	Ambulance/non-emergency
non-intersection	11	1	Non-intersection
nonmotorist	31	1	One nonmotorist
nonmotorist	303	*	NONMOTORIST TYPE
nonmotorist	320	*	NONMOTORIST BAC
nonmotorists	31	*	NUMBER OF NONMOTORISTS
normal	140	1	Apparently normal
normal	310	1	Apparently normal
north	12	1	North
north	135	1	North
north	136	1	North
north-east	15	4	North-East
north-west	15	1	North-West
november	3	11	November
number	1	*	ACCIDENT NUMBER
number	23	*	NUMBER OF VEHICLES INVOL
number	29	*	NUMBER OF INJURIES
number	30	*	NUMBER OF FATALITIES
number	31	*	NUMBER OF NONMOTORISTS
number	101	*	VEHICLE NUMBER
number	110	*	NUMBER OF AXLES
number	111	*	ICC NUMBER
number	112	*	USDOT NUMBER
number	114	*	HAZMAT NUMBER
number	116	*	NUMBER OF OCCUPANTS
number	117	*	NUMBER INJURED IN VEH

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
outside	308	4	Outside right-of-way

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
pedestrian	303	1	Pedestrian

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	8000	8,000 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
quarter	127	4	Right side front quarter

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
right	128	2	Front right

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
roof	126	18	Roof / top

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
severe	134	44	Severe crosswinds

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
single	133	9	Failure to drive within a single lane

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
soft	134	67	Shoulder low, soft, high

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
stopping	313	20	Stopping in lane / roadway

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
toyota	160	16	Toyota

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
under	134	1	Under influence of drugs

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
violation	131	32	Bicycle violation

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
window	124	21	Windows

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
zero	29	0	Zero injured persons

Maryland 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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

