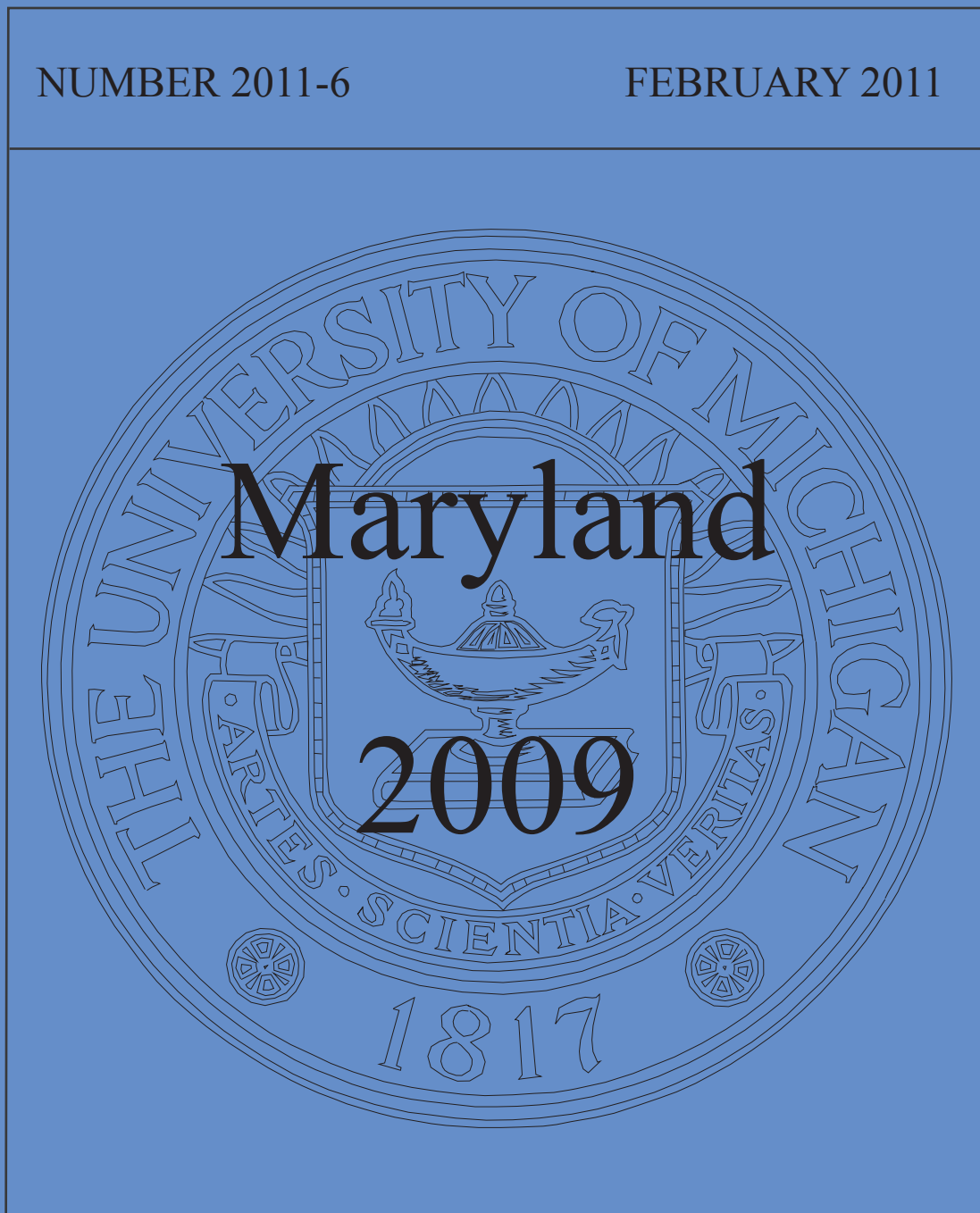


Transportation Data Center  
Data Set Codebook

NUMBER 2011-6

FEBRUARY 2011



The University of Michigan  
Transportation Research Institute



STATE OF MARYLAND

2009 MOTOR VEHICLE ACCIDENTS

Introduction

This codebook documents datasets describing motor-vehicle traffic accidents that occurred in the State of Maryland during calendar year 2009. 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.

2009 MARYLAND DATASETS

DATASET	KEY	VARIABLES	CASES
Accident	MDC09ACC	1-31	96,302
Vehicle	MDC09VEH	1-31,101-178	175,897
Occupant	MDC09OCC	1-31,101-178,201-210	193,059
Non-motorist	MDC09NMT	1-31,101-178,201-210, 301-320	3,799

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 2009 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 MDC09ACC, person frequencies from MDC09OCC, 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  
2009 - 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	5
9	ROUTE TYPE	1	Numeric	6
10	SIGNAL	1	Numeric	6
11	JUNCTION	1	Numeric	6
12	LANE DIRECTION	1	Numeric	6
13	IMPACT LANE LOCATION	2	Numeric	7
14	RAMP INVOLVED	1	Numeric	7
15	RAMP DIRECTION	2	Numeric	8
16	ROADWAY CHARACTER	1	Numeric	8
17	DIVIDED/UNDIVIDED	1	Numeric	8
18	ROAD CONDITION	1	Numeric	9
19	ROAD SURFACE CONDITION	1	Numeric	9
20	LIGHT	1	Numeric	9
21	WEATHER	1	Numeric	10
22	CONSTRUCTION ZONE	1	Numeric	10
23	NUMBER OF VEHICLES INVOL	2	Numeric	10
24	COLLISION TYPE	2	Numeric	11
25	FIXED OBJECT	2	Numeric	11
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  
2009 - Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
101	VEHICLE NUMBER	2	Numeric	15
102	VEHICLE MAKE	4	Alphabetic	15
103	VEHICLE MODEL	7	Alphabetic	15
104	VEHICLE YEAR	4	Numeric	15
105	VEHICLE BODY TYPE	2	Numeric	16
106	REGISTRATION STATE	4	Numeric	17
107	COMMERCIAL VEHICLE	1	Numeric	18
108	COMM VEHICLE BODY TYPE	2	Numeric	18
109	GVWR	6	Numeric	19
110	NUMBER OF AXLES	2	Numeric	19
111	ICC NUMBER	6	Alphabetic	19
112	USDOT NUMBER	7	Alphabetic	19
113	HAZARDOUS MATERIAL SPILL	1	Numeric	20
114	HAZMAT NUMBER	6	Alphabetic	20
115	WORST INJURY IN VEHICLE	1	Numeric	20
116	NUMBER OF OCCUPANTS	2	Numeric	20
117	NUMBER INJURED IN VEH	2	Numeric	21
118	NUMBER KILLED IN VEH	2	Numeric	21
119	DRIVERLESS VEHICLE	1	Numeric	21
120	PARKED VEHICLE	1	Numeric	22
121	FIRE	1	Numeric	22
122	HIT-AND-RUN	1	Numeric	22
123	SPEED LIMIT	2	Numeric	22
124	FIRST IMPACT AREA	2	Numeric	23
125	MAIN IMPACT AREA	2	Numeric	24
126	AREA DAMAGE 1	2	Numeric	24
127	AREA DAMAGE 2	2	Numeric	25
128	AREA DAMAGE 3	2	Numeric	26
129	DAMAGE EXTENT	1	Numeric	26
130	MOVEMENT	2	Numeric	27
131	CONTRIBUTING CIRCUMSTAN1	2	Numeric	27
132	CONTRIBUTING CIRCUMSTAN2	2	Numeric	29
133	CONTRIBUTING CIRCUMSTAN3	2	Numeric	31
134	CONTRIBUTING CIRCUMSTAN4	2	Numeric	32
135	DIRECTION GOING	1	Numeric	34
136	DIRECTION CONTINUING	1	Numeric	34
137	TOWED UNIT - TYPE 1	2	Numeric	34
138	TOWED UNIT - TYPE 2	2	Numeric	35
139	TOWED UNIT - TYPE 3	2	Numeric	35
140	DRIVER CONDITION	2	Numeric	36
141	DRIVER AT FAULT	1	Numeric	36
142	DRIVER LICENSE CLASS	2	Alphabetic	36
143	COMMERCIAL DRIVERS LIC	1	Numeric	36
144	DRIVER AGE	3	Numeric	37
145	DRIVER DOB	9	Alphabetic	37
146	DRIVER SEX	1	Numeric	37
147	DRIVER SAFETY EQUIPMENT	2	Numeric	37
148	EQUIPMENT PROBLEM	2	Numeric	38
149	DRIVER EJECTION	1	Numeric	38
150	DRIVER INJURY SEVERITY	1	Numeric	39

Maryland  
2009 - Vehicle

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
151	DRIVER IMPAIRED	1	Numeric	39
152	SUBSTANCE USE	2	Numeric	39
153	DRIVER TESTS	1	Numeric	40
154	DRIVER BAC	2	Numeric	40
155	RESIDENCE STATE	4	Numeric	40
156	DRIVER ZIP CODE	5	Alphabetic	42



STATE OF Maryland  
2009 - Vehicle/VIN

Variable Number	Variable Name	Width	Storage Type	Page Number
157	VINDICATOR - IERR	2	Numeric	43
158	VINDICATOR - ALTSW	1	Numeric	43
159	VINDICATOR - YEAR	4	Numeric	43
160	VINDICATOR - MAKE	2	Numeric	44
161	VINDICATOR - MAKE/MODEL	8	Numeric	45
162	VINDICATOR - BODY	2	Numeric	118
163	VINDICATOR - VEHTP	1	Numeric	119
164	VINDICATOR - SIZE	1	Numeric	119
165	VINDICATOR - STYLE CLASS	2	Numeric	120
166	VINDICATOR - WEIGHT	4	Numeric	120
167	VINDICATOR - WHLBS	5	Numeric	120
168	VINDICATOR - LENGTH	5	Numeric	121
169	VINDICATOR - WIDTH	4	Numeric	121
170	VINDICATOR - HEIGHT	4	Numeric	121
171	VINDICATOR - RSTN	1	Numeric	121
172	VINDICATOR - ATD/DRL	25	Alphabetic	122
173	VINDICATOR - MINHP	3	Numeric	122
174	VINDICATOR - MAXHP	3	Numeric	122
175	VINDICATOR - ABS	3	Numeric	122
176	VINDICATOR - TRANS	2	Numeric	125
177	VINDICATOR - ENGINE	3	Numeric	125
178	VEHICLE IDENTIFICATION #	17	Alphabetic	125



Maryland  
2009 - Occupant

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
201	OCCUPANT UNIT NUMBER	2	Numeric	127
202	OCCUPANT NUMBER	2	Numeric	127
203	OCCUPANT TYPE	1	Numeric	128
204	SEAT POSITION	2	Numeric	128
205	AGE	3	Numeric	128
206	SEX	1	Numeric	129
207	SAFETY EQUIPMENT	2	Numeric	129
208	EQUIPMENT PROBLEM	2	Numeric	129
209	EJECTION	1	Numeric	130
210	INJURY SEVERITY	1	Numeric	130



Maryland  
2009 - Nonmotorist

Variable Number	Variable Name	Width	Storage Type	Page Number
301	PEDESTRIAN UNIT NUMBER	2	Numeric	131
302	PERSON TYPE	1	Numeric	131
303	NONMOTORIST TYPE	1	Numeric	131
304	AGE	3	Numeric	132
305	SEX	1	Numeric	132
306	INJURY SEVERITY	1	Numeric	132
307	PEDESTRIAN VISIBLE	1	Numeric	132
308	PEDESTRIAN LOCATION	2	Numeric	133
309	DID PED OBEY SIGNAL?	1	Numeric	133
310	PEDESTRIAN CONDITION	2	Numeric	134
311	PEDESTRIAN MOVEMENT	2	Numeric	134
312	CONTRIBUTNG CIRCUMSTANC1	2	Numeric	135
313	CONTRIBUTNG CIRCUMSTANC2	2	Numeric	135
314	CONTRIBUTNG CIRCUMSTANC3	2	Numeric	135
315	CONTRIBUTNG CIRCUMSTANC4	2	Numeric	135
316	FAULT	1	Numeric	136
317	SUBSTANCE USE	2	Numeric	136
318	IMPAIRED	1	Numeric	136
319	TESTS	1	Numeric	136
320	NONMOTORIST BAC	2	Numeric	137



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

MARYLAND VARIABLE - REPORT\_NO

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

MARYLAND VARIABLE - YEAR

2009 Prcnt	Code	Value and Description
96302 100.0	2009	2009

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

MARYLAND VARIABLE - MONTH

2009 Prcnt	Code	Value and Description
7707 8.0	1	January
6322 6.6	2	February
7685 8.0	3	March
7588 7.9	4	April
8751 9.1	5	May
8159 8.5	6	June
7661 8.0	7	July
7925 8.2	8	August
7940 8.2	9	September
9388 9.7	10	October
8513 8.8	11	November
8663 9.0	12	December

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

## MARYLAND VARIABLE - DAY

2009	Prcnt	Code	Value and Description
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3191	3.3	1	- Day of Accident
2074	2.2	31	

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

## MARYLAND VARIABLE - ACC\_TIME

Accident time of day - 2400-hour clock

2009	Prcnt	Code	Value and Description
------	-------	------	-----------------------

36	0.0	0	Not stated
164	0.2	1	- Time of accident
39	0.0	2359	
0	0.0	2400	Midnight
69	0.1	9999	Unknown

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

## MARYLAND VARIABLE - COUNTY

2009	Prcnt	Code	Value and Description
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737	0.8	1	Allegany
8991	9.3	2	Anne Arundel
13244	13.8	3	Baltimore
1244	1.3	4	Calvert
410	0.4	5	Caroline
1995	2.1	6	Carroll
1691	1.8	7	Cecil
2600	2.7	8	Charles
437	0.5	9	Dorchester
2885	3.0	10	Frederick
592	0.6	11	Garrett
3129	3.2	12	Harford
3440	3.6	13	Howard
243	0.3	14	Kent
12293	12.8	15	Montgomery
13733	14.3	16	Prince Georges
754	0.8	17	Queen Anne's
1451	1.5	18	St. Mary's



Variable 6:COUNTY CODE (Continued)

2009 Prcnt		Code Value and Description
315	0.3	19 Somerset
815	0.8	20 Talbot
2322	2.4	21 Washington
1997	2.1	22 Wicomico
1193	1.2	23 Worcester
19791	20.6	24 Baltimore City

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

MARYLAND VARIABLE - MUNI\_CODE

2009 Prcnt		Code Value and Description
84757	88.0	0 Missing data
187	0.2	1 Aberdeen
729	0.8	3 Annapolis
3	0.0	6 Barton
59	0.1	7 Bel Air
58	0.1	8 Berlin
30	0.0	9 Berwyn Heights
176	0.2	11 Bladensburg
18	0.0	12 Boonsboro
331	0.3	13 Bowie
9	0.0	14 Brentwood
13	0.0	15 Brookeville
47	0.0	17 Brunswick
1	0.0	18 Burkinsville
224	0.2	19 Cambridge
30	0.0	20 Capitol Heights
115	0.1	21 New Carrollton
33	0.0	23 Centreville
4	0.0	24 Charlestown
9	0.0	25 Cheseapeake Beach
2	0.0	26 Cheseapeake City
42	0.0	27 Chesterton
62	0.1	28 Cheverly
4	0.0	29 Chevy Chase #3
1	0.0	30 Chevy Chase #4
106	0.1	33 Chevy Chase Village
1	0.0	35 Church Hill
3	0.0	36 Clearspring
290	0.3	37 College Park
12	0.0	38 Colman Manor
20	0.0	39 Cottage City
34	0.0	40 Crisfield
76	0.1	41 Cumberland
2	0.0	42 Deer Park
92	0.1	43 Delmar
48	0.0	44 Denton

## Variable 7:MUNICIPALITY (Continued)

2009	Prcnt	Code	Value and Description
53	0.1	45	District Heights
425	0.4	49	Easton
19	0.0	50	Edmonston
220	0.2	52	Elkton
8	0.0	53	Emmitsburg
10	0.0	54	Fairmont Heights
20	0.0	55	Federalsburg
17	0.0	56	Forest Heights
727	0.8	57	Frederick
9	0.0	58	Friendship Heights
1	0.0	59	Friendsville
104	0.1	60	Frostburg
75	0.1	61	Fruitland
4	0.0	62	Funkstown
604	0.6	63	Gaithersburg
43	0.0	67	Glen Arden
1	0.0	68	Glen Echo
5	0.0	70	Grantsville
264	0.3	71	Greenbelt
3	0.0	72	Greensboro
782	0.8	73	Hagerstown
43	0.0	74	Hampstead
6	0.0	75	Hancock
142	0.1	76	Havre de Grace
8	0.0	77	Hebron
1	0.0	81	Hurlock
343	0.4	82	Hyattsville
12	0.0	83	Indian Head
1	0.0	84	Keedysville
25	0.0	85	Kensington
27	0.0	87	Landover Hills
243	0.3	88	La Plata
444	0.5	89	Laurel
2	0.0	90	Laytonsville
28	0.0	91	Leonardtwn
4	0.0	92	Loch Lynn Heights
4	0.0	93	Lonaconing
27	0.0	95	Manchester
2	0.0	96	Mardela Springs
1	0.0	97	Martins Addition
13	0.0	99	Middletown
1	0.0	101	Millington
37	0.0	102	Morningside
27	0.0	103	Mount Airy
92	0.1	104	Mount Ranier
11	0.0	105	Mountain Lake Park
5	0.0	106	Myersville
8	0.0	107	New Market
8	0.0	108	New Windsor
12	0.0	109	North Beach
3	0.0	110	North Brentwood
16	0.0	112	North East

Variable 7:MUNICIPALITY (Continued)

2009	Prcnt	Code	Value and Description
38	0.0	113	Oakland
548	0.6	115	Ocean City
47	0.0	117	Perryville
1	0.0	118	Pittsfield
70	0.1	119	Pocomoke City
11	0.0	120	Poolesville
1	0.0	121	Port Deposit
3	0.0	122	Preston
62	0.1	123	Princess Anne
1	0.0	124	Queen Anne
5	0.0	125	Queenstown
1	0.0	126	Ridgely
18	0.0	127	Rising Sun
256	0.3	128	Riverdale
6	0.0	129	Rock Hall
929	1.0	130	Rockville
20	0.0	132	Saint Michaels
975	1.0	133	Salisbury
120	0.1	134	Seat Pleasant
2	0.0	136	Sharpsburg
8	0.0	138	Smithsburg
24	0.0	139	Snow Hill
5	0.0	140	Somerset
2	0.0	141	Sudlersville
34	0.0	142	Sykesville
7	0.0	143	Takoma Park
14	0.0	144	Taneytown
59	0.1	146	Thurmont
5	0.0	147	Trappe
2	0.0	148	Union Bridge
53	0.1	149	University Park
22	0.0	150	Upper Marlboro
10	0.0	152	Walkersville
5	0.0	154	Westernport
285	0.3	155	Westminster
2	0.0	156	Willards
13	0.0	157	Williamsport
6	0.0	158	Woodsboro
6	0.0	159	Crofton
8	0.0	999	Unknown

Variable 8

AGENCY CODE

Width: 2

Type: Alphabetic

Dec: None

Miss: None

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

2009 Prcnt		Code Value and Description
7822	8.1	1 Interstate
7330	7.6	2 US Route
28056	29.1	3 Maryland route
23711	24.6	4 County route
4370	4.5	5 Municipal route
73	0.1	6 Government road
108	0.1	7 Service drive
365	0.4	8 Other public road
24467	25.4	9 Unknown

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

## MARYLAND VARIABLE - SIGNAL

2009 Prcnt		Code Value and Description
18060	18.8	1 Yes
78234	81.2	2 No
8	0.0	9 Unknown

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

## MARYLAND VARIABLE - JUNCTION

2009 Prcnt		Code Value and Description
7032	7.3	0 Not applicable
63495	65.9	1 Nonintersection
20457	21.2	2 Intersection
2322	2.4	3 Intersection related
2756	2.9	4 Driveway access
205	0.2	8 Other
35	0.0	9 Unknown

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

## MARYLAND VARIABLE - LANE\_DIR

2009 Prcnt		Code Value and Description
79	0.1	0 On a ramp
27055	28.1	1 North

Variable 12:LANE DIRECTION (Continued)

2009	Prcnt	Code	Value and Description
21669	22.5	2	South
16709	17.4	3	East
14973	15.5	4	West
5041	5.2	5	Parking lot
3201	3.3	6	No lane markings or at centerline
7575	7.9	9	Unknown

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

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MARYLAND VARIABLE - LANE\_NUM

2009	Prcnt	Code	Value and Description
79	0.1	0	On a ramp
49234	51.1	1	Lane 1 - nearest centerline
12655	13.1	2	Lane 2
4375	4.5	3	Lane 3
1056	1.1	4	Lane 4
105	0.1	5	Lane 5
19	0.0	6	Lane 6
4	0.0	7	Lane 7
38	0.0	8	Lane 8
9	0.0	9	Lane 9
1563	1.6	10	Shoulder
5689	5.9	11	Off road
568	0.6	12	Median
41	0.0	13	Crossover
66	0.1	14	Gore
1427	1.5	15	Right turn lane
1430	1.5	16	Left turn lane
332	0.3	17	Acceleration lane
139	0.1	18	Deceleration lane
6697	7.0	19	Parking lot
3201	3.3	20	No lane markings or at centerline
7575	7.9	99	Unknown

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

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MARYLAND VARIABLE - RAMP

2009	Prcnt	Code	Value and Description
1769	1.8	1	Yes
94528	98.2	2	No
5	0.0	9	Unknown

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

## MARYLAND VARIABLE - RAMP\_MOVEMENT

Describes direction from and to on the ramp

2009	Prcnt	Code	Value and Description
94549	98.2	0	Not applicable
262	0.3	1	North-West
223	0.2	2	West-North
193	0.2	3	East-North
219	0.2	4	North-East
167	0.2	5	South-East
212	0.2	6	East-South
132	0.1	7	West-South
183	0.2	8	South-West
159	0.2	9	Other
2	0.0	10	Invalid code
1	0.0	13	Invalid code

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

## MARYLAND VARIABLE - RD\_CHAR

2009	Prcnt	Code	Value and Description
415	0.4	0	Not applicable
67668	70.3	1	Straight and level
11635	12.1	2	Straight and grade
2658	2.8	3	Straight and hill
6961	7.2	4	Curve and level
5132	5.3	5	Curve and grade
877	0.9	6	Curve and hill
301	0.3	7	On bridge
363	0.4	8	Other
292	0.3	9	Unknown

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

## MARYLAND VARIABLE - RD\_DIV

2009	Prcnt	Code	Value and Description
1606	1.7	0	Not applicable
47698	49.5	1	Not divided
4828	5.0	2	One-way road or street
22625	23.5	3	Divided - no barrier
18300	19.0	4	Divided - with barrier

Variable 17:DIVIDED/UNDIVIDED (Continued)

2009	Prcnt	Code	Value and Description
1064	1.1	8	Other
181	0.2	9	Unknown

---

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

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MARYLAND VARIABLE - RD\_COND

2009	Prcnt	Code	Value and Description
575	0.6	0	Not applicable
93410	97.0	1	No defects
513	0.5	2	Shoulder defect
461	0.5	3	Holes, ruts, etc.
374	0.4	4	Foreign material
434	0.5	5	Loose surface material
31	0.0	6	Obstruction not lighted
12	0.0	7	Obstruction not signaled
339	0.4	8	Other
153	0.2	9	Unknown

---

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

---

MARYLAND VARIABLE - SURF\_COND

2009	Prcnt	Code	Value and Description
274	0.3	0	Not applicable
24398	25.3	1	Wet
66763	69.3	2	Dry
2553	2.7	3	Snow
1906	2.0	4	Ice
32	0.0	5	Mud
47	0.0	8	Other
329	0.3	9	Unknown

---

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

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MARYLAND VARIABLE - LIGHT

2009	Prcnt	Code	Value and Description
446	0.5	0	Not applicable
61126	63.5	1	Daylight

## Variable 20:LIGHT (Continued)

2009 Prcnt	Code	Value and Description
4081	4.2	2 Dawn/Dusk
22784	23.7	3 Dark - light on
7331	7.6	4 Dark - no lights
97	0.1	8 Other
437	0.5	9 Unknown

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

---

## MARYLAND VARIABLE - WEATHER

2009 Prcnt	Code	Value and Description
527	0.5	0 Not applicable
74479	77.3	1 Clear/cloudy
819	0.9	2 Foggy
16706	17.3	3 Raining
3212	3.3	4 Snow/sleet
64	0.1	5 Severe winds
31	0.0	8 Other
464	0.5	9 Unknown

---

Variable 22	CONSTRUCTION ZONE	Width: 1	Type: Numeric
		Dec: None	Miss: None

---

## MARYLAND VARIABLE - C\_M\_ZONE

2009 Prcnt	Code	Value and Description
1679	1.7	1 Yes
94617	98.3	2 No
6	0.0	9 Unknown

---

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

---

## MARYLAND VARIABLE - NVEH

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

2009 Prcnt	Code	Value and Description
27888	29.0	1 1 vehicle
59550	61.8	2 2 vehicles
7091	7.4	3 3 vehicles



Variable 23:NUMBER OF VEHICLES INVOL (Continued)

2009	Prcnt	Code	Value and Description
1395	1.4	4	4 vehicles
264	0.3	5	5 vehicles
74	0.1	6	6 vehicles
19	0.0	7	7 vehicles
7	0.0	8	8 vehicles
1	0.0	9	9 vehicles
2	0.0	10	10 vehicles
1	0.0	11	11 vehicles
1	0.0	16	16 vehicles
1	0.0	47	47 vehicles
8	0.0	99	Unknown

---

Variable 24	COLLISION TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: None

---

MARYLAND VARIABLE - COLLISION\_TYPE

2009	Prcnt	Code	Value and Description
1634	1.7	0	Not applicable
3134	3.3	1	Head-on
5609	5.8	2	Head-on - left turn
23090	24.0	3	Same direction - rear end
701	0.7	4	Same direction - rear end, right turn
592	0.6	5	Same direction - rear end, left turn
1908	2.0	6	Opposite direction - sideswipe
7115	7.4	7	Same direction - sideswipe
1501	1.6	8	Same direction - right turn
1878	2.0	9	Same direction - left turn
373	0.4	10	Same direction - both left turn
12312	12.8	11	Straight movement angle
541	0.6	12	Angle meets right turn
791	0.8	13	Angle meets left turn
712	0.7	14	Angle meets left head-on
185	0.2	15	Opposite direction - both left
26445	27.5	17	Single vehicle
7326	7.6	88	Other
455	0.5	99	Unknown

---

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

---

MARYLAND VARIABLE - FIX\_OBJ

2009	Prcnt	Code	Value and Description
68647	71.3	0	Not applicable
688	0.7	1	Bridge/overpass

## Variable 25:FIXED OBJECT (Continued)

2009	Prcnt	Code	Value and Description
938	1.0	2	Building
2168	2.3	3	Culvert/ditch
4807	5.0	4	Curb
5237	5.4	5	Guardrail/barrier
1332	1.4	6	Embankment
1272	1.3	7	Fence
1743	1.8	8	Light support pole
1377	1.4	9	Sign support pole
2944	3.1	10	Other pole
3728	3.9	11	Tree/shrubbery
86	0.1	12	Construction barrier
86	0.1	13	Crash attenuator
1038	1.1	88	Other
211	0.2	99	Unknown

---

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

---

## MARYLAND VARIABLE - EVENT\_ONE

2009	Prcnt	Code	Value and Description
1421	1.5	0	Not applicable
55910	58.1	1	Other vehicle
10605	11.0	2	Parked vehicle
2673	2.8	3	Pedestrian
677	0.7	4	Bicycle
26	0.0	5	Other pedalcycle
109	0.1	6	Other conveyance
50	0.1	7	Railway train
1636	1.7	8	Animal
18018	18.7	9	Fixed object
897	0.9	10	Other object
881	0.9	11	Overturn
28	0.0	12	Spilled cargo
23	0.0	13	Jackknife
12	0.0	14	Units separated
306	0.3	15	Other noncollision
2676	2.8	16	Off road
9	0.0	17	Downhill runaway
101	0.1	18	Explosion or fire
5	0.0	19	Backing
6	0.0	20	U-turn
141	0.1	88	Other
92	0.1	99	Unknown

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

MARYLAND VARIABLE - EVENT\_TWO

2009	Prcnt	Code	Value and Description
71805	74.6	0	Not applicable
7893	8.2	1	Other vehicle
2484	2.6	2	Parked vehicle
325	0.3	3	Pedestrian
137	0.1	4	Bicycle
32	0.0	5	Other pedalcycle
72	0.1	6	Other conveyance
29	0.0	7	Railway train
64	0.1	8	Animal
9172	9.5	9	Fixed object
599	0.6	10	Other object
1682	1.7	11	Overturn
19	0.0	12	Spilled cargo
23	0.0	13	Jackknife
35	0.0	14	Units separated
122	0.1	15	Other noncollision
1278	1.3	16	Off road
12	0.0	17	Downhill runaway
65	0.1	18	Explosion or fire
4	0.0	19	Backing
3	0.0	20	U-turn
102	0.1	88	Other
345	0.4	99	Unknown

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

MARYLAND VARIABLE - WSEV

Derived by UMTRI from occupant records in crash.

2009	Prcnt	Code	Value and Description
63466	65.9	1	No Injury
15698	16.3	2	Possible Injury
13153	13.7	3	Injury
3461	3.6	4	Disabling Injury
516	0.5	5	Fatal
8	0.0	9	Unknown

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

## MARYLAND VARIABLE - NINJ

Derived by UMTRI from occupant records in crash.

2009	Prcnt	Code	Value and Description
63765	66.2	0	None
23116	24.0	1	1 injured person
6322	6.6	2	2 injured persons
1862	1.9	3	3 injured persons
720	0.7	4	4 injured persons
307	0.3	5	5 injured persons
94	0.1	6	6 injured persons
51	0.1	7	7 injured persons
30	0.0	8	8 injured persons
		-	
1	0.0	42	42 injured persons
8	0.0	99	Unknown

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

## MARYLAND VARIABLE - NKILL

Derived by UMTRI from occupant records in crash.

2009	Prcnt	Code	Value and Description
95778	99.5	0	None
488	0.5	1	1 fatality
22	0.0	2	2 fatalities
6	0.0	3	3 fatalities
8	0.0	99	Unknown

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

## MARYLAND VARIABLE - NPED

Derived by UMTRI from nonmotorist records in crash.

2009	Prcnt	Code	Value and Description
92656	96.2	0	None
3498	3.6	1	1 nonmotorist
123	0.1	2	2 nonmotorists
13	0.0	3	3 nonmotorists
4	0.0	4	4 nonmotorists
8	0.0	99	Unknown

The VEHICLE Variables

Variables 101 through 156 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.

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Variable 101	<u>VEHICLE NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

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MARYLAND VARIABLE - DR\_UNIT

Vehicle number from driver record

2009	Prct	Code	Value and Description
96292	54.7	1	1 vehicle
68406	38.9	2	2 vehicles
8856	5.0	3	3 vehicles
1766	1.0	4	4 vehicles
370	0.2	5	5 vehicles
106	0.1	6	6 vehicles
32	0.0	7	7 vehicles
		-	
1	0.0	47	47 vehicles
1	0.0	99	Unknown

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Variable 102	<u>VEHICLE MAKE</u>	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

---

MARYLAND VARIABLE - VEH\_MAKE

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Variable 103	<u>VEHICLE MODEL</u>	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

---

MARYLAND VARIABLE - VEH\_MODEL

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Variable 104	<u>VEHICLE YEAR</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

---

MARYLAND VARIABLE - VEH\_YEAR

2009	Prct	Code	Value and Description
39	0.0	0	Missing data

## Variable 104:VEHICLE YEAR (Continued)

2009	Prcnt	Code	Value and Description
		-	
1	0.0	1909	1909
		-	
11244	6.4	2000	2000
10598	6.0	2001	2001
11833	6.7	2002	2002
12201	6.9	2003	2003
12564	7.1	2004	2004
13017	7.4	2005	2005
12899	7.3	2006	2006
12208	6.9	2007	2007
10702	6.1	2008	2008
5984	3.4	2009	2009
811	0.5	2010	2010
57	0.0	2011	2011
		-	
12920	7.3	9999	Unknown

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

## MARYLAND VARIABLE - BODY\_TYPE

2009	Prcnt	Code	Value and Description
493	0.3	0	Not applicable
1965	1.1	1	Motorcycle
98885	56.2	2	Automobile
2148	1.2	3	Station wagon
69	0.0	4	Limousine
3852	2.2	5	Single truck (2 axles)
833	0.5	6	Single truck (3 axles)
1870	1.1	7	Truck-tractor
176	0.1	8	Recreational vehicle
102	0.1	9	Farm vehicle
1528	0.9	10	Transit bus
52	0.0	11	Cross country bus
1442	0.8	12	School bus
262	0.1	13	Ambulance/emergency
144	0.1	14	Ambulance/non-emergency
258	0.1	15	Fire vehicle/emergency
136	0.1	16	Fire vehicle/non-emergency
660	0.4	17	Police vehicle/emergency
1516	0.9	18	Police vehicle/non-emergency
325	0.2	19	Moped
14662	8.3	20	Pickup truck
11597	6.6	21	Van
25190	14.3	23	Invalid code
495	0.3	88	Other
7237	4.1	99	Unknown

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

MARYLAND VARIABLE - PLATE\_STATE\_NUM

Recoded from original text. Value shown in parentheses.

2009	Prcnt	Code	Value and Description
UNITED STATES			
		1	(AL) Alabama
		2	(AK) Alaska
127	0.1	4	(AZ) Arizona
		5	(AR) Arkansas
167	0.1	6	(CA) California
		8	(CO) Colorado
132	0.1	9	(CT) Connecticut
1487	0.8	10	(DE) Delaware
2468	1.4	11	(DC) District of Columbia
		12	(FL) Florida
308	0.2	13	(GA) Georgia
		15	(HI) Hawaii
		16	(ID) Idaho
231	0.1	17	(IL) Illinois
271	0.2	18	(IN) Indiana
		19	(IA) Iowa
16	0.0	20	(KS) Kansas
56	0.0	21	(KY) Kentucky
54	0.0	22	(LA) Louisiana
46	0.0	23	(ME) Maine
141200	80.3	24	(MD) Maryland
144	0.1	25	(MA) Massachusetts
160	0.1	26	(MI) Michigan
		27	(MN) Minnesota
49	0.0	28	(MS) Mississippi
44	0.0	29	(MO) Missouri
16	0.0	30	(MT) Montana
24	0.0	31	(NE) Nebraska
13	0.0	32	(NV) Nevada
37	0.0	33	(NH) New Hampshire
827	0.5	34	(NJ) New Jersey
16	0.0	35	(NM) New Mexico
712	0.4	36	(NY) New York
680	0.4	37	(NC) North Carolina
160	0.1	38	(ND) North Dakota
315	0.2	39	(OH) Ohio
143	0.1	40	(OK) Oklahoma
16	0.0	41	(OR) Oregon
3364	1.9	42	(PA) Pennsylvania
29	0.0	44	(RI) Rhode Island
252	0.1	45	(SC) South Carolina
8	0.0	46	(SD) South Dakota
217	0.1	47	(TN) Tennessee
307	0.2	48	(TX) Texas
19	0.0	49	(UT) Utah
20	0.0	50	(VT) Vermont

## Variable 106:REGISTRATION STATE (Continued)

2009	Prcnt	Code	Value and Description
4273	2.4	51	(VA) Virginia
36	0.0	53	(WA) Washington
861	0.5	54	(WV) West Virginia
44	0.0	55	(WI) Wisconsin
5	0.0	56	(WY) Wyoming
			US TERRITORY
			CANADA
			MEXICO
			INTERNATIONAL
			UNKNOWN
15594	8.9	9999	Unknown

---

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

---

## MARYLAND VARIABLE - COMMERCIAL

2009	Prcnt	Code	Value and Description
1154	0.7	1	Yes
174621	99.3	2	No
122	0.1	9	Unknown

---

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

---

## MARYLAND VARIABLE - CV\_BODY\_TYPE

2009	Prcnt	Code	Value and Description
173871	98.8	0	Not applicable
257	0.1	1	Bus
246	0.1	2	Van/enclosed box
989	0.6	3	Truck/tractor
46	0.0	4	Cargo tank
92	0.1	5	Flatbed
237	0.1	6	Dump
14	0.0	7	Concrete mixer
44	0.0	8	Auto transporter
75	0.0	9	Garbage/refuse
16	0.0	88	Other
10	0.0	99	Unknown



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

MARYLAND VARIABLE - GVW

Gross Vehicle Weight Rating of Commercial Vehicle

2009	Prcnt	Code	Value and Description
4	0.0	0	Missing data
1	0.0	16	
		-	
1	0.0	7000	
		-	
1	0.0	600000	
175596	99.8	999999	Unknown

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

MARYLAND VARIABLE - NUM\_AXLES

Number of axles on commercial vehicle

2009	Prcnt	Code	Value and Description
2	0.0	0	Not stated
59	0.0	2	2 axles
49	0.0	3	3 axles
13	0.0	4	4 axles
138	0.1	5	5 axles
9	0.0	6	6 axles
2	0.0	7	7 axles
1	0.0	9	9 axles
1	0.0	16	16 axles
175623	99.8	99	Unknown

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

MARYLAND VARIABLE - ICC\_NUM

Variable 112	USDOT NUMBER	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

MARYLAND VARIABLE - DOT\_NUM

Variable 113	HAZARDOUS MATERIAL SPILL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

## MARYLAND VARIABLE - HAZMAT\_SPILL

2009	Prcnt	Code	Value and Description
303	0.2	1	Yes
175539	99.8	2	No
55	0.0	9	Unknown

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

## MARYLAND VARIABLE - HZM\_NUM

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

## MARYLAND VARIABLE - VWSEV

Derived by UMTRI from person records for vehicle

2009	Prcnt	Code	Value and Description
141860	80.6	1	No injury
17725	10.1	2	Possible injury
12802	7.3	3	Injured
3147	1.8	4	Disabled
362	0.2	5	Fatal
1	0.0	9	Unknown

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

## MARYLAND VARIABLE - NUM\_OCC

Derived by UMTRI from person records for vehicle

2009	Prcnt	Code	Value and Description
145627	82.8	1	1 occupant
19720	11.2	2	2 occupants
6213	3.5	3	3 occupants
2592	1.5	4	4 occupants
914	0.5	5	5 occupants
298	0.2	6	6 occupants
146	0.1	7	7 occupants
99	0.1	8	8 occupants

-

Variable 116:NUMBER OF OCCUPANTS (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	76	76 occupants

---

Variable 117	NUMBER INJURED IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

MARYLAND VARIABLE - VNINJ

Derived by UMTRI from person records for vehicle

2009	Prcnt	Code	Value and Description
142186	80.8	0	None
31718	18.0	1	1 injured
1992	1.1	2	2 injured
1	0.0	99	Unknown

---

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

---

MARYLAND VARIABLE - VNKILL

Derived by UMTRI from person records for vehicle

2009	Prcnt	Code	Value and Description
175534	99.8	0	None
359	0.2	1	1 person
3	0.0	2	2 persons
1	0.0	99	Unknown

---

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

---

MARYLAND VARIABLE - DRIVERLESS

2009	Prcnt	Code	Value and Description
332	0.2	1	Yes
174742	99.3	2	No
823	0.5	9	Unknown

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

## MARYLAND VARIABLE - PARKED

2009 Prcnt	Code	Value and Description
14020 8.0	1	Yes
161875 92.0	2	No
2 0.0	9	Unknown

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

## MARYLAND VARIABLE - FIRE

2009 Prcnt	Code	Value and Description
177 0.1	1	Yes
175718 99.9	2	No
2 0.0	9	Unknown

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

## MARYLAND VARIABLE - HIT\_AND\_RUN

2009 Prcnt	Code	Value and Description
18746 10.7	1	Yes
157150 89.3	2	No
1 0.0	9	Unknown

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

## MARYLAND VARIABLE - SPEED\_LIMIT

2009 Prcnt	Code	Value and Description
5509 3.1	0	Not applicable
1 0.0	1	1 MPH
737 0.4	5	5 MPH
1241 0.7	10	10 MPH
1 0.0	13	13 MPH
3669 2.1	15	15 MPH
1018 0.6	20	20 MPH
30044 17.1	25	25 MPH
22763 12.9	30	30 MPH
1 0.0	33	33 MPH

Variable 123:SPEED LIMIT (Continued)

2009	Prcnt	Code	Value and Description
28906	16.4	35	35 MPH
20003	11.4	40	40 MPH
11348	6.5	45	45 MPH
10661	6.1	50	50 MPH
17321	9.8	55	55 MPH
243	0.1	60	60 MPH
5138	2.9	65	65 MPH
2	0.0	70	70 MPH
4	0.0	75	75 MPH
17287	9.8	99	Unknown

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

MARYLAND VARIABLE - IMPACT\_1ST

2009	Prcnt	Code	Value and Description
12342	7.0	0	Not applicable
42047	23.9	1	Front left
16493	9.4	2	Front right
12946	7.4	3	Front right corner
6376	3.6	4	Right side - front quarter
4431	2.5	5	Right side - 2nd quarter
2562	1.5	6	Right side - 3rd quarter
3405	1.9	7	Right side - rear quarter
3299	1.9	8	Rear right corner
14933	8.5	9	Rear right
11706	6.7	10	Rear left
4560	2.6	11	Rear left corner
4325	2.5	12	Left side - rear quarter
3130	1.8	13	Left side - 3rd quarter
5455	3.1	14	Left side - 2nd quarter
7196	4.1	15	Left side - front quarter
11662	6.6	16	Front left quarter
1016	0.6	17	Hood
283	0.2	18	Roof/top
480	0.3	19	Trunk
114	0.1	20	Windshield
65	0.0	21	Windows
853	0.5	22	Underside
775	0.4	23	Overturn
611	0.3	88	Other
4832	2.7	99	Unknown

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

## MARYLAND VARIABLE - IMPACT\_MAIN

2009 Prcnt	Code	Value and Description
13924	7.9	0 Not applicable
30575	17.4	1 Front left
24266	13.8	2 Front right
11334	6.4	3 Front right corner
7023	4.0	4 Right side - front quarter
4683	2.7	5 Right side - 2nd quarter
2881	1.6	6 Right side - 3rd quarter
3594	2.0	7 Right side - rear quarter
3250	1.8	8 Rear right corner
11062	6.3	9 Rear right
14984	8.5	10 Rear left
4289	2.4	11 Rear left corner
4632	2.6	12 Left side - rear quarter
3296	1.9	13 Left side - 3rd quarter
5769	3.3	14 Left side - 2nd quarter
7823	4.4	15 Left side - front quarter
10532	6.0	16 Front left quarter
2324	1.3	17 Hood
680	0.4	18 Roof/top
720	0.4	19 Trunk
269	0.2	20 Windshield
77	0.0	21 Windows
1003	0.6	22 Underside
1560	0.9	23 Overturn
535	0.3	88 Other
4812	2.7	99 Unknown

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

## MARYLAND VARIABLE - AREA\_DAMAGED\_ONE

2009 Prcnt	Code	Value and Description
20444	11.6	0 Not applicable
45350	25.8	1 Front left
13134	7.5	2 Front right
10566	6.0	3 Front right corner
5951	3.4	4 Right side - front quarter
3690	2.1	5 Right side - 2nd quarter
2576	1.5	6 Right side - 3rd quarter
3256	1.9	7 Right side - rear quarter
4616	2.6	8 Rear right corner
14212	8.1	9 Rear right
7972	4.5	10 Rear left
4677	2.7	11 Rear left corner
4699	2.7	12 Left side - rear quarter

Variable 126:AREA DAMAGE 1 (Continued)

2009	Prcnt	Code	Value and Description
3591	2.0	13	Left side - 3rd quarter
5171	2.9	14	Left side - 2nd quarter
7189	4.1	15	Left side - front quarter
9153	5.2	16	Front left quarter
1234	0.7	17	Hood
268	0.2	18	Roof/top
384	0.2	19	Trunk
160	0.1	20	Windshield
48	0.0	21	Windows
745	0.4	22	Underside
1914	1.1	23	Overturn
445	0.3	88	Other
4452	2.5	99	Unknown

---

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

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MARYLAND VARIABLE - AREA DAMAGED TWO

2009	Prcnt	Code	Value and Description
56604	32.2	0	Not applicable
7308	4.2	1	Front left
32198	18.3	2	Front right
8002	4.5	3	Front right corner
5912	3.4	4	Right side - front quarter
3573	2.0	5	Right side - 2nd quarter
2722	1.5	6	Right side - 3rd quarter
2483	1.4	7	Right side - rear quarter
2440	1.4	8	Rear right corner
6780	3.9	9	Rear right
11995	6.8	10	Rear left
3191	1.8	11	Rear left corner
2993	1.7	12	Left side - rear quarter
3026	1.7	13	Left side - 3rd quarter
4265	2.4	14	Left side - 2nd quarter
7199	4.1	15	Left side - front quarter
7505	4.3	16	Front left quarter
1825	1.0	17	Hood
549	0.3	18	Roof/top
406	0.2	19	Trunk
202	0.1	20	Windshield
96	0.1	21	Windows
597	0.3	22	Underside
539	0.3	23	Overturn
156	0.1	88	Other
3331	1.9	99	Unknown

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

## MARYLAND VARIABLE - AREA\_DAMAGED\_THREE

2009 Prcnt	Code	Value and Description
80020	45.5	0 Not applicable
4687	2.7	1 Front left
6662	3.8	2 Front right
12324	7.0	3 Front right corner
5908	3.4	4 Right side - front quarter
2863	1.6	5 Right side - 2nd quarter
2610	1.5	6 Right side - 3rd quarter
2742	1.6	7 Right side - rear quarter
2389	1.4	8 Rear right corner
2977	1.7	9 Rear right
5200	3.0	10 Rear left
3842	2.2	11 Rear left corner
2807	1.6	12 Left side - rear quarter
2363	1.3	13 Left side - 3rd quarter
2732	1.6	14 Left side - 2nd quarter
4752	2.7	15 Left side - front quarter
8314	4.7	16 Front left quarter
12136	6.9	17 Hood
786	0.4	18 Roof/top
2764	1.6	19 Trunk
403	0.2	20 Windshield
120	0.1	21 Windows
1655	0.9	22 Underside
1143	0.6	23 Overturn
249	0.1	88 Other
3449	2.0	99 Unknown

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

## MARYLAND VARIABLE - DAMAGE

2009 Prcnt	Code	Value and Description
4935	2.8	0 Not applicable
6760	3.8	1 No damage
46787	26.6	2 Superficial damage
37121	21.1	3 Functional damage
61326	34.9	4 Disabling damage
8857	5.0	5 Destroyed
17	0.0	8 Missing data
10094	5.7	9 Unknown



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

MARYLAND VARIABLE - DRMOVEMENT

2009 Prcnt Code Value and Description

146 0.1 0 Not applicable

VEHICLE MOVEMENT

77047	43.8	1	Moving constant speed
8536	4.9	2	Accelerating
23313	13.3	3	Slowing or stopping
3365	1.9	4	Starting from lane
1445	0.8	5	Starting from parked
13232	7.5	6	Stopped in traffic lane
3407	1.9	7	Changing lanes
829	0.5	8	Passing
1073	0.6	9	Parking
14377	8.2	10	Parked
3436	2.0	11	Backing
12643	7.2	12	Making left turn
4650	2.6	13	Making right turn
77	0.0	14	Right-turn-on-red
890	0.5	15	Making U-Turn
4240	2.4	16	Skidding
200	0.1	17	Driverless moving vehicle

PEDESTRIAN MOVEMENT

6	0.0	51	Crossing/entering at intersection
9	0.0	52	Crossing/entering NOT at intersection
4	0.0	53	Walking/riding with traffic
1	0.0	54	Walking/riding against traffic
1	0.0	55	Playing
3	0.0	56	Standing
1	0.0	57	Getting on/off vehicle
1	0.0	59	Other working
41	0.0	88	Other
2924	1.7	99	Unknown

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

MARYLAND VARIABLE - DRCONTRIB1

2009 Prcnt Code Value and Description

89056 50.6 0 Not applicable

DRIVER, PEDESTRIAN, CYCLIST: CONDITION OR ACTIONS

1103 0.6 1 Under influence of drugs

## Variable 131:CONTRIBUTING CIRCUMSTAN1 (Continued)

2009	Prcnt	Code	Value and Description
3767	2.1	2	Under influence of alcohol
210	0.1	3	Under influence of medication
210	0.1	4	Under combined influence
541	0.3	5	Physical/mental difficulty
1390	0.8	6	Fell asleep, fainted, etc.
22353	12.7	7	Failed to give full time and attention
332	0.2	8	Did not comply with license restriction
6765	3.8	9	Failure to drive within a single lane
90	0.1	10	Improper right-turn-on-red
10154	5.8	11	Failed to yield right-of-way
931	0.5	12	Failed to obey stop sign
1503	0.9	13	Failed to obey traffic signal
1292	0.7	14	Failed to obey other traffic control
1365	0.8	15	Failed to keep right-of-center
25	0.0	16	Failed to stop for school bus
201	0.1	17	Wrong way on one-way
1161	0.7	18	Exceeded speed limit
150	0.1	19	Operator using cellular phone
788	0.4	20	Stopping in lane/roadway
10478	6.0	21	Too fast for conditions
7211	4.1	22	Followed too closely
1796	1.0	23	Improper turn
2010	1.1	24	Improper lane change
1886	1.1	25	Improper backing
734	0.4	26	Improper passing
68	0.0	27	Improper signal
386	0.2	28	Improper parking
98	0.1	29	Interference/obstruction by passenger

## PEDESTRIAN, CYCLIST ACTIONS ONLY:

65	0.0	31	Illegally in roadway
3	0.0	32	Bicycle violation
14	0.0	37	Clothing not visible

## ENVIRONMENT EFFECT

12	0.0	41	Smog, smoke
203	0.1	42	Sleet, hail, freezing rain
10	0.0	43	Blowing sand, soil, dirt
22	0.0	44	Severe crosswinds
881	0.5	45	Rain, snow
1499	0.9	46	Animal
277	0.2	47	Vision obstruction (including blinded by sun/lights)

## VEHICLE DEFECT

220	0.1	51	Brakes
233	0.1	52	Tires
85	0.0	53	Steering
38	0.0	54	Lights
6	0.0	55	Windows/windshield

Variable 131:CONTRIBUTING CIRCUMSTAN1 (Continued)

2009	Prcnt	Code	Value and Description
64	0.0	56	Wheel(s)
33	0.0	57	Trailer coupling
74	0.0	58	Cargo
111	0.1	59	Engine trouble

ROAD CONDITION

694	0.4	61	Wet
623	0.4	62	Icy or snow-covered
279	0.2	63	Debris or obstruction
42	0.0	64	Ruts, holes, bumps
51	0.0	65	Road under construction or maintenance
28	0.0	66	Traffic control device inoperative
31	0.0	67	Shoulder low, soft, high
447	0.3	88	Other
1798	1.0	99	Missing data

---

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

---

MARYLAND VARIABLE - DRCONTRIB2

2009	Prcnt	Code	Value and Description
115514	65.7	0	Not applicable

DRIVER, PEDESTRIAN, CYCLIST: CONDITION OR ACTIONS

281	0.2	1	Under influence of drugs
1194	0.7	2	Under influence of alcohol
171	0.1	3	Under influence of medication
80	0.0	4	Under combined influence
241	0.1	5	Physical/Mental difficulty
665	0.4	6	Fell asleep, fainted, etc.
24234	13.8	7	Failed to give full time and attention
491	0.3	8	Did not comply with license restriction
3592	2.0	9	Failure to drive within a single lane
53	0.0	10	Improper right turn-on-red
4261	2.4	11	Failed to yield right-of-way
435	0.2	12	Failed to obey stop sign
650	0.4	13	Failed to obey traffic signal
819	0.5	14	Failed to obey other traffic control
1119	0.6	15	Failed to keep right-of-center
25	0.0	16	Failed to stop for school bus
98	0.1	17	Wrong way on one-way
1268	0.7	18	Exceeded speed limit
201	0.1	19	Operator using cellular phone
184	0.1	20	Stopping in lane/roadway
6572	3.7	21	Too fast for conditions
3556	2.0	22	Followed too closely

## Variable 132:CONTRIBUTING CIRCUMSTAN2 (Continued)

2009	Prcnt	Code	Value and Description
1652	0.9	23	Improper turn
980	0.6	24	Improper lane change
676	0.4	25	Improper backing
322	0.2	26	Improper passing
29	0.0	27	Improper signal
141	0.1	28	Improper parking
68	0.0	29	Interference/obstruction by passenger
PEDESTRIAN, CYCLIST ACTIONS ONLY:			
26	0.0	31	Illegally in roadway
6	0.0	32	Bicycle violation
18	0.0	37	Clothing not visible
ENVIRONMENT EFFECT			
8	0.0	41	Smog, smoke
262	0.1	42	Sleet, hail, freezing rain
0	0.0	43	Blowing sand, soil, dirt
19	0.0	44	Severe crosswinds
1478	0.8	45	Rain, snow
176	0.1	46	Animal
324	0.2	47	Vision obstruction (including blinded by sun/lights)
VEHICLE DEFECT			
138	0.1	51	Brakes
129	0.1	52	Tires
38	0.0	53	Steering
18	0.0	54	Lights
7	0.0	55	Windows/windshield
22	0.0	56	Wheel(s)
12	0.0	57	Trailer coupling
19	0.0	58	Cargo
26	0.0	59	Engine trouble
ROAD CONDITION			
1216	0.7	61	Wet
684	0.4	62	Icy or snow-covered
85	0.0	63	Debris or obstruction
31	0.0	64	Ruts, holes, bumps
52	0.0	65	Road under construction or maintenance
17	0.0	66	Traffic control device inoperative
33	0.0	67	Shoulder low, soft, high
216	0.1	88	Other
1265	0.7	99	Missing data

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

MARYLAND VARIABLE - DRCONTRIB3

2009 Prcnt	Code	Value and Description
149817	85.2	0 Not applicable

DRIVER, PEDESTRIAN, CYCLIST: CONDITION OR ACTIONS

230	0.1	1	Under influence of drugs
643	0.4	2	Under influence of alcohol
63	0.0	3	Under influence of medication
82	0.0	4	Under combined influence
99	0.1	5	Physical/Mental difficulty
287	0.2	6	Fell asleep, fainted, etc.
8796	5.0	7	Failed to give full time and attention
296	0.2	8	Did not comply with license restriction
1392	0.8	9	Failure to drive within a single lane
46	0.0	10	Improper right-turn-on-red
759	0.4	11	Failed to yield right-of-way
184	0.1	12	Failed to obey stop sign
296	0.2	13	Failed to obey traffic signal
472	0.3	14	Failed to obey other traffic control
696	0.4	15	Failed to keep right-of-center
5	0.0	16	Failed to stop for school bus
67	0.0	17	Wrong way on one-way
664	0.4	18	Exceeded speed limit
126	0.1	19	Operator using cellular phone
130	0.1	20	Stopping in lane/roadway
2581	1.5	21	Too fast for conditions
992	0.6	22	Followed too closely
833	0.5	23	Improper turn
595	0.3	24	Improper lane change
152	0.1	25	Improper backing
184	0.1	26	Improper passing
16	0.0	27	Improper signal
55	0.0	28	Improper parking
48	0.0	29	Interference/obstruction by passenger

PEDESTRIAN, CYCLIST ACTIONS ONLY:

26	0.0	31	Illegally in roadway
3	0.0	32	Bicycle violation
8	0.0	37	Clothing not visible

ENVIRONMENT EFFECT

9	0.0	41	Smog, smoke
161	0.1	42	Sleet, hail, freezing rain
1	0.0	43	Blowing sand, soil, dirt
9	0.0	44	Severe crosswinds
1313	0.7	45	Rain, snow
81	0.0	46	Animal
179	0.1	47	Vision obstruction (including blinded by sun/lights)

## VEHICLE DEFECT

79	0.0	51	Brakes
61	0.0	52	Tires
22	0.0	53	Steering
9	0.0	54	Lights
6	0.0	55	Windows/windshield
4	0.0	56	Wheel(s)
6	0.0	57	Trailer coupling
14	0.0	58	Cargo
18	0.0	59	Engine trouble

## ROAD CONDITION

1405	0.8	61	Wet
370	0.2	62	Icy or snow-covered
48	0.0	63	Debris or obstruction
14	0.0	64	Ruts, holes, bumps
31	0.0	65	Road under construction or maintenance
18	0.0	66	Traffic control device inoperative
33	0.0	67	Shoulder low, soft, high
142	0.1	88	Other
1221	0.7	99	Missing data

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

---

## MARYLAND VARIABLE - DRCONTRIB4

2009 Prcnt	Code	Value	Description
166203	94.5	0	Not applicable

## DRIVER, PEDESTRIAN, CYCLIST: CONDITION OR ACTIONS

231	0.1	1	Under influence of drugs
211	0.1	2	Under influence of alcohol
66	0.0	3	Under influence of medication
156	0.1	4	Under combined influence
63	0.0	5	Physical/Mental difficulty
83	0.0	6	Fell asleep, fainted, etc.
2130	1.2	7	Failed to give full time and attention
121	0.1	8	Did not comply with license restriction
328	0.2	9	Failure to drive within a single lane
8	0.0	10	Improper right-turn-on-red
168	0.1	11	Failed to yield right-of-way
24	0.0	12	Failed to obey stop sign
64	0.0	13	Failed to obey traffic signal
139	0.1	14	Failed to obey other traffic control
245	0.1	15	Failed to keep right-of-center
7	0.0	16	Failed to stop for school bus
31	0.0	17	Wrong way on one-way
220	0.1	18	Exceeded speed limit
36	0.0	19	Operator using cellular phone

Variable 134:CONTRIBUTING CIRCUMSTAN4 (Continued)

2009	Prcnt	Code	Value and Description
25	0.0	20	Stopping in lane/roadway
775	0.4	21	Too fast for conditions
238	0.1	22	Followed too closely
269	0.2	23	Improper turn
238	0.1	24	Improper lane change
27	0.0	25	Improper backing
103	0.1	26	Improper passing
9	0.0	27	Improper signal
21	0.0	28	Improper parking
21	0.0	29	Interference/obstruction by passenger

PEDESTRIAN, CYCLIST ACTIONS ONLY:

6	0.0	31	Illegally in roadway
3	0.0	32	Bicycle violation
1	0.0	37	Clothing not visible

ENVIRONMENT EFFECT

2	0.0	41	Smog, smoke
48	0.0	42	Sleet, hail, freezing rain
1	0.0	43	Blowing sand, soil, dirt
2	0.0	44	Severe crosswinds
436	0.2	45	Rain, snow
33	0.0	46	Animal
62	0.0	47	Vision obstruction (including blinded by sun/lights)

VEHICLE DEFECT

27	0.0	51	Brakes
40	0.0	52	Tires
7	0.0	53	Steering
7	0.0	54	Lights
2	0.0	55	Windows/windshield
1	0.0	56	Wheel(s)
2	0.0	57	Trailer coupling
3	0.0	58	Cargo
2	0.0	59	Engine trouble

ROAD CONDITION

1115	0.6	61	Wet
284	0.2	62	Icy or snow-covered
20	0.0	63	Debris or obstruction
7	0.0	64	Ruts, holes, bumps
20	0.0	65	Road under construction or maintenance
4	0.0	66	Traffic control device inoperative
17	0.0	67	Shoulder low, soft, high
99	0.1	88	Other
1386	0.8	99	Missing data

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

## MARYLAND VARIABLE - GOING

The direction the traffic unit was going before the crash.

2009 Prcnt	Code	Value and Description
15181	8.6	0 Not applicable
46812	26.6	1 North
42897	24.4	2 South
33406	19.0	3 East
31992	18.2	4 West
5609	3.2	9 Unknown

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

## MARYLAND VARIABLE - CONTINUING

The intended direction of travel, if different from Direction Going (a turn is implied.)

2009 Prcnt	Code	Value and Description
16229	9.2	0 Not applicable
46008	26.2	1 North
42337	24.1	2 South
33683	19.1	3 East
32187	18.3	4 West
5453	3.1	9 Unknown

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

## MARYLAND VARIABLE - TOWED\_ONE

2009 Prcnt	Code	Value and Description
171582	97.5	0 Not applicable
746	0.4	1 Semi-trailer
145	0.1	2 Semi-trailer + full trailer
362	0.2	3 Full trailer
17	0.0	4 2 full trailers
4	0.0	5 3 trailers
1495	0.8	6 Automobile
374	0.2	7 Utility trailer
37	0.0	8 Boat trailer
35	0.0	9 Camper
23	0.0	10 Travel/home trailer
8	0.0	11 Mobile home



Variable 137:TOWED UNIT - TYPE 1 (Continued)

2009	Prcnt	Code	Value and Description
17	0.0	12	Farm equipment
27	0.0	88	Other
1025	0.6	99	Unknown

---

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

---

MARYLAND VARIABLE - TOWED\_TWO

2009	Prcnt	Code	Value and Description
174417	99.2	0	Not applicable
140	0.1	1	Semi-trailer
91	0.1	2	Semi-trailer + full trailer
82	0.0	3	Full trailer
5	0.0	4	2 full trailers
3	0.0	5	3 trailers
108	0.1	6	Automobile
34	0.0	7	Utility trailer
5	0.0	8	Boat trailer
9	0.0	9	Camper
7	0.0	10	Travel/home trailer
3	0.0	11	Mobile home
7	0.0	12	Farm equipment
6	0.0	88	Other
980	0.6	99	Unknown

---

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

---

MARYLAND VARIABLE - TOWED\_THREE

2009	Prcnt	Code	Value and Description
174165	99.0	0	Not applicable
136	0.1	1	Semi-trailer
53	0.0	2	Semi-trailer + full trailer
35	0.0	3	Full trailer
4	0.0	4	2 full trailers
7	0.0	5	3 trailers
457	0.3	6	Automobile
27	0.0	7	Utility trailer
3	0.0	8	Boat trailer
4	0.0	9	Camper
3	0.0	10	Travel/home trailer
6	0.0	11	Mobile home
4	0.0	12	Farm equipment
5	0.0	88	Other

Variable 139:TOWED UNIT - TYPE 3 (Continued)

2009	Prcnt	Code	Value and Description
988	0.6	99	Unknown

---

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

---

MARYLAND VARIABLE - DRCONDITION

2009	Prcnt	Code	Value and Description
32238	18.3	0	Not applicable
129445	73.6	1	Apparently normal
5844	3.3	2	Had been drinking
548	0.3	3	Using drugs
152	0.1	4	Physical defects
197	0.1	5	Other handicaps
304	0.2	6	Ill
413	0.2	7	Fatigued
314	0.2	8	Apparently asleep
148	0.1	88	Other
6294	3.6	99	Unknown

---

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

---

MARYLAND VARIABLE - DRFAULT

2009	Prcnt	Code	Value and Description
78985	44.9	1	Yes
73629	41.9	2	No
23283	13.2	9	Unknown

---

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

---

MARYLAND VARIABLE - DRCLASS

---

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

---

MARYLAND VARIABLE - DRCDL

Variable 143:COMMERCIAL DRIVERS LIC (Continued)

2009	Prcnt	Code	Value and Description
3417	1.9	1	Yes
172375	98.0	2	No
105	0.1	9	Unknown

---

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

---

MARYLAND VARIABLE - DRAGE

2009	Prcnt	Code	Value and Description
14	0.0	0	Not available
4	0.0	1	1
		-	
1	0.0	122	
30777	17.5	999	Missing data

---

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

---

MARYLAND VARIABLE - DRDOB

---

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

---

MARYLAND VARIABLE - DR\_SEX

2009	Prcnt	Code	Value and Description
88329	50.2	1	Male
61561	35.0	2	Female
26007	14.8	9	Unknown

---

Variable 147	DRIVER SAFETY EQUIPMENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

---

MARYLAND VARIABLE - DR\_EQUIP

2009	Prcnt	Code	Value and Description
27651	15.7	0	Not applicable
3996	2.3	1	None
973	0.6	11	Lap belt only
1804	1.0	12	Shoulder belt only

## Variable 147:DRIVER SAFETY EQUIPMENT (Continued)

	2009 Prcnt	Code	Value and Description
104115	59.2	13	Shoulder/lap belt
76	0.0	14	Child/youth restraint
738	0.4	21	MC/bike helmet
34	0.0	22	MC/bike eye shield only
654	0.4	23	MC/bike helmet and shield
503	0.3	31	Air bag only
22067	12.5	32	Air bag and belt(s)
35	0.0	88	Other
13251	7.5	99	Unknown

---

Variable 148	EQUIPMENT PROBLEM	Width: 2	Type: Numeric
		Dec: None	Miss: 9

---

## MARYLAND VARIABLE - DREQUIP\_PROB

	2009 Prcnt	Code	Value and Description
29515	16.8	0	Not applicable

## ADULT/YOUTH RESTRAINT

133379	75.8	1	No misuse
66	0.0	11	Belts/anchors broken
350	0.2	13	Belt(s) misused
653	0.4	31	Air bag failed

## CHILD RESTRAINT

1	0.0	42	Facing wrong way
2	0.0	44	Anchor not secure
1	0.0	46	Strap/tether loose
3	0.0	47	Size type improper
62	0.0	88	Other
11865	6.7	99	Unknown

---

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

---

## MARYLAND VARIABLE - DREJECTION

	2009 Prcnt	Code	Value and Description
27395	15.6	0	Not applicable
140507	79.9	1	Not ejected or trapped
1133	0.6	2	Fully ejected
222	0.1	3	Partially ejected
884	0.5	4	Trapped
38	0.0	8	Other

Variable 149:DRIVER EJECTION (Continued)

2009	Prcnt	Code	Value and Description
5718	3.3	9	Unknown

---

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

---

MARYLAND VARIABLE - DR\_INJ

2009	Prcnt	Code	Value and Description
143899	81.8	1	No injury
16572	9.4	2	Possible injury
12115	6.9	3	Injury
2966	1.7	4	Disabling injury
344	0.2	5	Fatal
1	0.0	9	Unknown

---

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

---

MARYLAND VARIABLE - DRIMP

2009	Prcnt	Code	Value and Description
6949	4.0	1	Alcohol
219	0.1	2	Alcohol and drug
1777	1.0	3	Drug
166951	94.9	4	Not impaired
1	0.0	9	Unknown

---

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

---

MARYLAND VARIABLE - DR\_SUBST\_USE

2009	Prcnt	Code	Value and Description
43015	24.5	0	Not applicable
121160	68.9	1	None detected
3813	2.2	11	Alcohol present
145	0.1	12	Illegal drug present
193	0.1	13	Medication present
70	0.0	14	Combined substances present
1624	0.9	21	Alcohol contributed
104	0.1	22	Illegal drug contributed
113	0.1	23	Medication contributed
79	0.0	24	Combination contributed

Variable 152:SUBSTANCE USE (Continued)

2009	Prcnt	Code	Value and Description
62	0.0	88	Other
5519	3.1	99	Unknown

---

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

MARYLAND VARIABLE - DR\_TESTS

2009	Prcnt	Code	Value and Description
165154	93.9	0	Not applicable
4078	2.3	1	Test refused
1012	0.6	2	Positive preliminary test
2683	1.5	3	Evidencial test given
264	0.2	8	Other
2706	1.5	9	Unknown

---

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

MARYLAND VARIABLE - DRBAC

2009	Prcnt	Code	Value and Description
96375	54.8	0	None
249	0.1	1	
		-	
1	0.0	95	
76519	43.5	99	Unknown

---

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

MARYLAND VARIABLE - STATE\_NUM

Recoded from original text. Value shown in parentheses.

2009	Prcnt	Code	Value and Description
UNITED STATES			
58	0.0	1	(AL) Alabama
25	0.0	2	(AK) Alaska
79	0.0	4	(AZ) Arizona
26	0.0	5	(AR) Arkansas
268	0.2	6	(CA) California
66	0.0	8	(CO) Colorado

Variable 155:RESIDENCE STATE (Continued)

2009	Prcnt	Code	Value and Description
126	0.1	9	(CT) Connecticut
1345	0.8	10	(DE) Delaware
2594	1.5	11	(DC) District of Columbia
765	0.4	12	(FL) Florida
308	0.2	13	(GA) Georgia
19	0.0	15	(HI) Hawaii
9	0.0	16	(ID) Idaho
151	0.1	17	(IL) Illinois
77	0.0	18	(IN) Indiana
30	0.0	19	(IA) Iowa
19	0.0	20	(KS) Kansas
48	0.0	21	(KY) Kentucky
54	0.0	22	(LA) Louisiana
61	0.0	23	(ME) Maine
125081	71.1	24	(MD) Maryland
143	0.1	25	(MA) Massachusetts
126	0.1	26	(MI) Michigan
59	0.0	27	(MN) Minnesota
58	0.0	28	(MS) Mississippi
37	0.0	29	(MO) Missouri
14	0.0	30	(MT) Montana
11	0.0	31	(NE) Nebraska
25	0.0	32	(NV) Nevada
33	0.0	33	(NH) New Hampshire
651	0.4	34	(NJ) New Jersey
17	0.0	35	(NM) New Mexico
722	0.4	36	(NY) New York
564	0.3	37	(NC) North Carolina
211	0.1	38	(ND) North Dakota
263	0.1	39	(OH) Ohio
41	0.0	40	(OK) Oklahoma
21	0.0	41	(OR) Oregon
3406	1.9	42	(PA) Pennsylvania
29	0.0	44	(RI) Rhode Island
237	0.1	45	(SC) South Carolina
17	0.0	46	(SD) South Dakota
134	0.1	47	(TN) Tennessee
370	0.2	48	(TX) Texas
18	0.0	49	(UT) Utah
15	0.0	50	(VT) Vermont
3428	1.9	51	(VA) Virginia
72	0.0	53	(WA) Washington
877	0.5	54	(WV) West Virginia
34	0.0	55	(WI) Wisconsin
6	0.0	56	(WY) Wyoming

US TERRITORY

CANADA

MEXICO

## Variable 155:RESIDENCE STATE (Continued)

2009 Prcnt	Code	Value and Description
		INTERNATIONAL
		UNKNOWN
33049 18.8	9999	Unknown

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

---

MARYLAND VARIABLE - DR\_ZIP



The VEHICLE VINDICATOR Variables

Variables 157 through 178 describe the VINDICATOR decode values for passenger vehicles with valid Vehicle Identification Numbers. 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

2009 Prcnt	Code Value	Description
2930    1.7	-1	Invalid engine code
123033 69.9	0	No errors
8540    4.9	1	VIN has zero length
190     0.1	2	VIN contains improper characters
2518    1.4	3	VIN length less than 7 characters
26325 15.0	4	VIN does not match any valid pattern
83      0.0	5	Make code not valid for VIN pattern
590     0.3	6	VIN model year / pattern conflict
29      0.0	7	Recognized VIN, inappropriate vehicle type
56      0.0	8	Recognized VIN, inappropriate vehicle make
8678    4.9	9	Series / model key not in table
2428    1.4	10	Series / model key in table, model year invalid
4       0.0	12	VIN not in U.S. standard format (gray market vehicle)
493     0.3	99	VIN not decoded / no VIN

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

VINDICATOR Variable - CharacterSubstitution

2009 Prcnt	Code Value	Description
151505 86.1	0	No alteration has been made
24392 13.9	1	VINDICATOR has made some changes 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

2009 Prcnt	Code Value	Description
38803 22.1	0	Missing data
46     0.0	1967	1967

## Variable 159:VINDICATOR - YEAR (Continued)

2009	Prcnt	Code	Value and Description
			- Model year
6399	3.6	1998	
7726	4.4	1999	1999
8906	5.1	2000	2000
9182	5.2	2001	2001
10071	5.7	2002	2002
10546	6.0	2003	2003
11105	6.3	2004	2004
11864	6.7	2005	2005
10656	6.1	2006	2006
10212	5.8	2007	2007
8938	5.1	2008	2008
4811	2.7	2009	2009

---

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

---

## VINDICATOR Variable - MakeNumber

2009	Prcnt	Code	Value and Description
38227	21.7	0	Missing data
8473	4.8	1	Chevrolet/Geo
8836	5.0	2	Ford
3055	1.7	3	Pontiac
2395	1.4	4	Buick
357	0.2	5	Plymouth
1294	0.7	6	Oldsmobile
3083	1.8	7	Dodge
2228	1.3	8	Volkswagen
2340	1.3	9	Mercury
1742	1.0	10	Cadillac
9	0.0	11	AMC/Eagle
1815	1.0	12	Chrysler
1426	0.8	13	Lincoln
653	0.4	14	Opel/Isuzu
8759	5.0	15	Datsun/Nissan
16175	9.2	16	Toyota
2	0.0	17	Capri/Merkur
2697	1.5	18	Mazda
9	0.0	19	Fiat/Bertone
1250	0.7	20	Volvo
491	0.3	21	Audi
31	0.0	22	Dodge/Mitsubishi
12991	7.4	23	Honda
66	0.0	24	Porsche
1227	0.7	26	Subaru
5	0.0	27	Chrysler/Plymouth/Mitsubishi
18	0.0	28	GMCA/Passport/Asuna
9226	5.2	29	Chevrolet/Geo Truck

Variable 160:VINDICATOR - MAKE (Continued)

2009	Prcnt	Code	Value and Description
2617	1.5	30	GMC Truck
13248	7.5	31	Ford Truck
5329	3.0	32	Dodge Truck
1919	1.1	33	Chrysler/Plymouth Truck
3611	2.1	34	Jeep
2	0.0	35	International
1847	1.1	36	Mercedes Benz
1747	1.0	37	BMW
53	0.0	38	Renault/Eagle
200	0.1	39	Saab
1	0.0	40	Peugeot
1	0.0	41	Triumph
275	0.2	44	Jaguar
4	0.0	45	Alfa Romeo
2	0.0	47	Bentley
2155	1.2	51	Mitsubishi
2	0.0	52	Lotus
3469	2.0	54	Hyundai
431	0.2	55	Suzuki
3	0.0	56	Maserati
2533	1.4	57	Acura
271	0.2	60	Land Rover
1872	1.1	65	Lexus
973	0.6	66	Infiniti
1833	1.0	67	Saturn
1523	0.9	68	Kia
105	0.1	69	AM General
45	0.0	70	Daewoo
2	0.0	71	GEM
133	0.1	72	Mini
6	0.0	73	Maybach
785	0.4	74	Scion
13	0.0	76	Missing data
7	0.0	77	Missung data

---

Variable 161      VINDICATOR - MAKE/MODEL      Width: 8      Type: Numeric  
Dec:    None      Miss:            0

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

See Appendix A for Abbreviations used in this Variable

2009	Prcnt	Code	Value and Description
37736	21.5	0	Make/model data missing
675	0.4	1000000	Chevrolet Unknown Series Model
5	0.0	1001000	Chevrolet Nova 2D
1	0.0	1001014	Chevrolet Nova 2D Custom

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

2009	Prcnt	Code	Value and Description
22	0.0	1003000	Chevrolet Monte Carlo 2D
1	0.0	1003004	Chevrolet Monte Carlo 2D 300
70	0.0	1003015	Chevrolet Monte Carlo 2D SS
13	0.0	1003016	Chevrolet Monte Carlo 2D LT
1	0.0	1003058	Chevrolet Monte Carlo 2D LTZ
24	0.0	1003066	Chevrolet Monte Carlo 2D Z34
184	0.1	1003069	Chevrolet Monte Carlo 2D LS
2	0.0	1003075	Chevrolet Monte Carlo 2D Hi-Sport SS
1	0.0	1006000	Chevrolet Impala 2D
1	0.0	1006014	Chevrolet Impala 2D Custom
2	0.0	1006015	Chevrolet Impala 2D SS
1	0.0	1007000	Chevrolet Caprice 2D
1	0.0	1007014	Chevrolet Caprice 2D Custom
169	0.1	1008000	Chevrolet Camaro 2D
3	0.0	1008015	Chevrolet Camaro 2D SS
3	0.0	1008016	Chevrolet Camaro 2D LT
1	0.0	1008036	Chevrolet Camaro 2D Type LT
3	0.0	1008040	Chevrolet Camaro 2D Berlinetta
8	0.0	1008045	Chevrolet Camaro 2D Z28
66	0.0	1009000	Chevrolet Corvette 2D
2	0.0	1009035	Chevrolet Corvette 2D Sport
5	0.0	1018000	Chevrolet Caprice SW
8	0.0	1018039	Chevrolet Caprice SW Classic
1	0.0	1019005	Chevrolet Chevelle 2D 300 Deluxe
6	0.0	1019006	Chevrolet Chevelle 2D Malibu
2	0.0	1020000	Chevrolet El Camino 2D
1	0.0	1020007	Chevrolet El Camino 2D El Camino 300 DX
1	0.0	1020009	Chevrolet El Camino 2D El Camino Custom
1	0.0	1020039	Chevrolet El Camino 2D Classic
8	0.0	1022000	Chevrolet Nova 4D
1	0.0	1022014	Chevrolet Nova 4D Custom
745	0.4	1026000	Chevrolet Impala 4D
44	0.0	1026015	Chevrolet Impala 4D SS
41	0.0	1026016	Chevrolet Impala 4D LT
20	0.0	1026058	Chevrolet Impala 4D LTZ
453	0.3	1026069	Chevrolet Impala 4D LS
502	0.3	1026071	Chevrolet Impala 4D Police
239	0.1	1026076	Chevrolet Impala 4D LT 3.5
26	0.0	1027000	Chevrolet Caprice 4D
2	0.0	1027029	Chevrolet Caprice 4D Classic LS/LTZ
36	0.0	1027039	Chevrolet Caprice 4D Classic
8	0.0	1027044	Chevrolet Caprice 4D Classic LS/Impala SS
6	0.0	1027056	Chevrolet Caprice 4D Brougham
5	0.0	1027067	Chevrolet Caprice 4D Classic/LTZ
35	0.0	1027070	Chevrolet Caprice 4D Classic/Impala SS
1	0.0	1028000	Chevrolet Chevette 2D
2	0.0	1031038	Chevrolet Malibu 2D Malibu Classic
468	0.3	1032000	Chevrolet Malibu 4D
5	0.0	1032015	Chevrolet Malibu 4D SS
121	0.1	1032016	Chevrolet Malibu 4D LT
1	0.0	1032038	Chevrolet Malibu 4D Malibu Classic
9	0.0	1032058	Chevrolet Malibu 4D LTZ

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
413	0.2	1032069	Chevrolet Malibu 4D LS
10	0.0	1032079	Chevrolet Malibu 4D LS Classic
5	0.0	1032080	Chevrolet Malibu 4D LT Classic
412	0.2	1038000	Chevrolet Cavalier 2D
55	0.0	1038030	Chevrolet Cavalier 2D Z24/LS Sport
66	0.0	1038054	Chevrolet Cavalier 2D Z24
42	0.0	1038069	Chevrolet Cavalier 2D LS
138	0.1	1038072	Chevrolet Cavalier 2D Base/RS
701	0.4	1039000	Chevrolet Cavalier 4D
21	0.0	1039030	Chevrolet Cavalier 4D Z24/LS Sport
2	0.0	1039049	Chevrolet Cavalier 4D CS
202	0.1	1039069	Chevrolet Cavalier 4D LS
1	0.0	1039071	Chevrolet Cavalier 4D Police
13	0.0	1040000	Chevrolet Cavalier SW
14	0.0	1042000	Chevrolet Celebrity 4D
6	0.0	1043000	Chevrolet Cavalier Conv
6	0.0	1043054	Chevrolet Cavalier Conv Z24
1	0.0	1043069	Chevrolet Cavalier Conv LS
5	0.0	1044000	Chevrolet Celebrity SW
19	0.0	1049000	Chevrolet Corvette Conv
1	0.0	1049042	Chevrolet Corvette Conv Sting Ray
47	0.0	1050000	Chevrolet Corsica 4D
16	0.0	1050016	Chevrolet Corsica 4D LT
21	0.0	1051000	Chevrolet Beretta 2D
5	0.0	1051059	Chevrolet Beretta 2D GT
4	0.0	1051068	Chevrolet Beretta 2D Z26
14	0.0	1052000	Chevrolet Camaro Conv
20	0.0	1053017	Chevrolet Geo Metro 2D Base/LSI
1	0.0	1053061	Chevrolet Geo Metro 2D LSI
3	0.0	1053064	Chevrolet Geo Metro 2D XFI
14	0.0	1054017	Chevrolet Geo Metro 4D Base/LSI
18	0.0	1054061	Chevrolet Geo Metro 4D LSI
38	0.0	1055000	Chevrolet Geo Prizm 4D
271	0.2	1055017	Chevrolet Geo Prizm 4D Base/LSI
1	0.0	1055062	Chevrolet Geo Prizm 4D GSI
155	0.1	1056000	Chevrolet Lumina 4D
14	0.0	1056058	Chevrolet Lumina 4D LTZ
13	0.0	1056063	Chevrolet Lumina 4D Eurosport
18	0.0	1056069	Chevrolet Lumina 4D LS
124	0.1	1056073	Chevrolet Lumina 4D Base/LS
2	0.0	1057000	Chevrolet Lumina 2D
4	0.0	1057063	Chevrolet Lumina 2D Eurosport
5	0.0	1057066	Chevrolet Lumina 2D Z34
1	0.0	1058061	Chevrolet Geo Metro Conv LSI
4	0.0	1059000	Chevrolet Geo Storm 2D
114	0.1	1061000	Chevrolet Malibu Classic 4D
1	0.0	1062015	Chevrolet Malibu Maxx 5D SS
28	0.0	1062016	Chevrolet Malibu Maxx 5D LT
34	0.0	1062069	Chevrolet Malibu Maxx 5D LS
7	0.0	1063000	Chevrolet Aveo 4D
24	0.0	1063016	Chevrolet Aveo 4D LT
41	0.0	1063069	Chevrolet Aveo 4D LS

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

2009	Prcnt	Code	Value and Description
46	0.0	1063073	Chevrolet Aveo 4D Base/LS
12	0.0	1063083	Chevrolet Aveo 4D LS/LT
4	0.0	1064000	Chevrolet Aveo 5D
8	0.0	1064016	Chevrolet Aveo 5D LT
6	0.0	1064069	Chevrolet Aveo 5D LS
51	0.0	1064073	Chevrolet Aveo 5D Base/LS
1	0.0	1064083	Chevrolet Aveo 5D LS/LT
21	0.0	1065000	Chevrolet Cobalt 2D
15	0.0	1065015	Chevrolet Cobalt 2D SS
127	0.1	1065016	Chevrolet Cobalt 2D LT
3	0.0	1065035	Chevrolet Cobalt 2D Sport
177	0.1	1065069	Chevrolet Cobalt 2D LS
81	0.0	1066000	Chevrolet Cobalt 4D
8	0.0	1066015	Chevrolet Cobalt 4D SS
199	0.1	1066016	Chevrolet Cobalt 4D LT
2	0.0	1066035	Chevrolet Cobalt 4D Sport
4	0.0	1066058	Chevrolet Cobalt 4D LTZ
295	0.2	1066069	Chevrolet Cobalt 4D LS
7	0.0	1067000	Chevrolet Corvette Z06 2D
16	0.0	1068000	Chevrolet Cobalt SS Supercharged 2D
4	0.0	1071000	Chevrolet Malibu Hybrid 4D
86	0.0	1072016	Chevrolet Malibu 4D LT
17	0.0	1072058	Chevrolet Malibu 4D LTZ
53	0.0	1072069	Chevrolet Malibu 4D LS
3	0.0	1072085	Chevrolet Malibu 4D Fleet
463	0.3	2000000	Ford Unknown Series Model
2	0.0	2006004	Ford Galaxie 2D 500
2	0.0	2007000	Ford LTD 2D
435	0.2	2008000	Ford Mustang 2D
5	0.0	2008008	Ford Mustang 2D Cobra
174	0.1	2008010	Ford Mustang 2D GT
1	0.0	2008020	Ford Mustang 2D Mach1
1	0.0	2008031	Ford Mustang 2D Ghia
2	0.0	2008042	Ford Mustang 2D L
1	0.0	2008044	Ford Mustang 2D GL
44	0.0	2008045	Ford Mustang 2D LX
15	0.0	2009000	Ford Thunderbird 2D
105	0.1	2009045	Ford Thunderbird 2D LX
3	0.0	2009058	Ford Thunderbird 2D Super Coupe
12	0.0	2011086	Ford Crown Victoria LWB 4D Fleet
1	0.0	2015030	Ford Ranchero Ranchero Squire
2192	1.2	2023015	Ford LTD/Crown Victoria 4D Crown Victoria Police
45	0.0	2023016	Ford LTD/Crown Victoria 4D Crown Victoria STD
44	0.0	2023037	Ford LTD/Crown Victoria 4D Crown Victoria
225	0.1	2023050	Ford LTD/Crown Victoria 4D Crown Victoria LX
19	0.0	2023051	Ford LTD/Crown Victoria 4D Crown Victoria S
1	0.0	2023060	Ford LTD/Crown Victoria 4D Crown Victoria Tour
1	0.0	2023070	Ford LTD/Crown Victoria 4D Crown Victoria Commercial
1	0.0	2029000	Ford Fairmont Futura 2D
3	0.0	2029002	Ford Fairmont Futura 2D Futura
1	0.0	2033032	Ford Torino 2D Grand Torino Elite
1	0.0	2035026	Ford Torino SW Grand Torino Squire

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	2042045	Ford Escort SW LX
104	0.1	2051000	Ford Mustang Conv
3	0.0	2051008	Ford Mustang Conv Cobra
74	0.0	2051010	Ford Mustang Conv GT
3	0.0	2051043	Ford Mustang Conv GLX
12	0.0	2051045	Ford Mustang Conv LX
2	0.0	2052000	Ford LTD 4D
3	0.0	2054044	Ford Tempo 2D 2WD GL
3	0.0	2055042	Ford Tempo 4D 2WD L
34	0.0	2055044	Ford Tempo 4D 2WD GL
2	0.0	2055045	Ford Tempo 4D 2WD LX
100	0.1	2056001	Ford Taurus 4D LX/SE
648	0.4	2056018	Ford Taurus 4D SE
9	0.0	2056029	Ford Taurus 4D G
10	0.0	2056042	Ford Taurus 4D L
296	0.2	2056044	Ford Taurus 4D GL
137	0.1	2056045	Ford Taurus 4D LX
22	0.0	2056057	Ford Taurus 4D SHO
1	0.0	2056061	Ford Taurus 4D MT-5/L/GL/LX
316	0.2	2056073	Ford Taurus 4D SES
178	0.1	2056074	Ford Taurus 4D SEL
89	0.1	2057018	Ford Taurus SW SE
2	0.0	2057042	Ford Taurus SW L
74	0.0	2057044	Ford Taurus SW GL
17	0.0	2057045	Ford Taurus SW LX
7	0.0	2057074	Ford Taurus SW SEL
3	0.0	2059048	Ford Tempo 4D 4WD All Wheel
6	0.0	2061042	Ford Festiva 2D L
2	0.0	2061044	Ford Festiva 2D GL
2	0.0	2061045	Ford Festiva 2D LX
2	0.0	2061059	Ford Festiva 2D L Plus
1	0.0	2062044	Ford Escort 2D GL
1	0.0	2062046	Ford Escort 2D Pony
1	0.0	2066000	Ford Escort 2D
5	0.0	2066010	Ford Escort 2D GT
43	0.0	2066045	Ford Escort 2D LX
1	0.0	2066046	Ford Escort 2D Pony
150	0.1	2066063	Ford Escort 2D ZX2
7	0.0	2067000	Ford Escort 4D
1	0.0	2067012	Ford Escort 4D LX-E
144	0.1	2067018	Ford Escort 4D SE
192	0.1	2067045	Ford Escort 4D LX
25	0.0	2068018	Ford Escort SW SE
103	0.1	2068045	Ford Escort SW LX
15	0.0	2069000	Ford Probe 2D
14	0.0	2069010	Ford Probe 2D GT
3	0.0	2069045	Ford Probe 2D LX
5	0.0	2070000	Ford Aspire 4D
9	0.0	2071000	Ford Aspire 2D
30	0.0	2072001	Ford Contour 4D LX/SE
60	0.0	2072018	Ford Contour 4D SE
36	0.0	2072044	Ford Contour 4D GL

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

2009	Prcnt	Code	Value and Description
24	0.0	2072045	Ford Contour 4D LX
16	0.0	2072062	Ford Contour 4D BASE/GL
1	0.0	2072064	Ford Contour 4D SVT
29	0.0	2072066	Ford Contour 4D Base/GL/LX
128	0.1	2073067	Ford Focus 3D ZX3
8	0.0	2073072	Ford Focus 3D ZX3 SVT
267	0.2	2074018	Ford Focus 4D SE
38	0.0	2074034	Ford Focus 4D S
167	0.1	2074045	Ford Focus 4D LX
55	0.0	2074069	Ford Focus 4D ZTS
68	0.0	2074071	Ford Focus 4D ZX5 Hatchback
14	0.0	2074073	Ford Focus 4D SES
5	0.0	2074074	Ford Focus 4D SEL
1	0.0	2074077	Ford Focus 4D ZX5 Hatchback SVT
396	0.2	2074080	Ford Focus 4D ZX4
3	0.0	2074081	Ford Focus 4D ST
117	0.1	2074087	Ford Focus 4D SE/SES
69	0.0	2075018	Ford Focus SW SE
5	0.0	2075078	Ford Focus SW ZTW
28	0.0	2075079	Ford Focus SW ZXW
7	0.0	2076000	Ford Thunderbird Conv
40	0.0	2080018	Ford Five Hundred 4D 2WD SE
38	0.0	2080074	Ford Five Hundred 4D 2WD SEL
11	0.0	2080082	Ford Five Hundred 4D 2WD Limited
6	0.0	2081018	Ford Five Hundred 4D 4WD SE
3	0.0	2081074	Ford Five Hundred 4D 4WD SEL
13	0.0	2081082	Ford Five Hundred 4D 4WD Limited
177	0.1	2082018	Ford Fusion 4D 2WD SE
63	0.0	2082034	Ford Fusion 4D 2WD S
1	0.0	2082052	Ford Fusion 4D 2WD Sport
100	0.1	2082074	Ford Fusion 4D 2WD SEL
1	0.0	2083052	Ford Fusion 4D 4WD Sport
5	0.0	2083084	Ford Fusion 4D 4WD V6 SE
7	0.0	2083085	Ford Fusion 4D 4WD V6 SEL
82	0.0	2084000	Ford Mustang GT/Cobra 2D
21	0.0	2085000	Ford Mustang GT/Cobra Conv
2	0.0	2086000	Ford Mustang Shelby/GT500 2D
1	0.0	2087000	Ford Mustang Shelby/GT500 Conv
20	0.0	2088074	Ford Taurus 4D 2WD SEL
17	0.0	2088082	Ford Taurus 4D 2WD Limited
1	0.0	2089074	Ford Taurus 4D 4WD SEL
1	0.0	2089082	Ford Taurus 4D 4WD Limited
8	0.0	2090018	Ford Focus 2D SE
9	0.0	2090034	Ford Focus 2D S
2	0.0	2090073	Ford Focus 2D SES
11	0.0	2090087	Ford Focus 2D SE/SES
5	0.0	2091000	Ford Fusion Hybrid 4D 2WD
308	0.2	3000000	Pontiac Unknown Series Model
1	0.0	3004000	Pontiac Bonneville 2D
5	0.0	3005000	Pontiac Grand Prix 2D
2	0.0	3005025	Pontiac Grand Prix 2D LE
18	0.0	3005026	Pontiac Grand Prix 2D SE



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
50	0.0	3005033	Pontiac Grand Prix 2D GT
7	0.0	3005044	Pontiac Grand Prix 2D GTP
50	0.0	3006000	Pontiac Firebird 2D
15	0.0	3006009	Pontiac Firebird 2D Trans Am
29	0.0	3006043	Pontiac Firebird 2D Formula/Trans Am
1	0.0	3009000	Pontiac Grandville 2D
5	0.0	3016000	Pontiac Grand Am 2D
1	0.0	3016025	Pontiac Grand Am 2D LE
79	0.0	3016026	Pontiac Grand Am 2D SE
96	0.1	3016033	Pontiac Grand Am 2D GT
1	0.0	3017000	Pontiac Grand Am 4D
1	0.0	3017025	Pontiac Grand Am 4D LE
399	0.2	3017026	Pontiac Grand Am 4D SE
108	0.1	3017033	Pontiac Grand Am 4D GT
6	0.0	3022000	Pontiac Bonneville 4D
6	0.0	3022025	Pontiac Bonneville 4D LE
139	0.1	3022026	Pontiac Bonneville 4D SE
9	0.0	3022036	Pontiac Bonneville 4D SSE
11	0.0	3022041	Pontiac Bonneville 4D SSEI
14	0.0	3022045	Pontiac Bonneville 4D SLE
1	0.0	3022048	Pontiac Bonneville 4D GXP
4	0.0	3030030	Pontiac J2000/2000 2D Sunbird LE
2	0.0	3031028	Pontiac J2000/2000 4D Sunbird
10	0.0	3031030	Pontiac J2000/2000 4D Sunbird LE
1	0.0	3036000	Pontiac 6000 4D 2WD
8	0.0	3036025	Pontiac 6000 4D 2WD LE
2	0.0	3037030	Pontiac 2000 2D Conv Sunbird LE
1	0.0	3037031	Pontiac 2000 2D Conv Sunbird SE
1	0.0	3038025	Pontiac 6000 SW LE
1	0.0	3039000	Pontiac Fiero 2D
1	0.0	3039032	Pontiac Fiero 2D Sport
3	0.0	3039033	Pontiac Fiero 2D GT
2	0.0	3040000	Pontiac Parisienne 4D
2	0.0	3040010	Pontiac Parisienne 4D Brougham
1	0.0	3041000	Pontiac Parisienne SW
170	0.1	3044000	Pontiac Grand Prix 4D
6	0.0	3044025	Pontiac Grand Prix 4D LE
127	0.1	3044026	Pontiac Grand Prix 4D SE
155	0.1	3044033	Pontiac Grand Prix 4D GT
42	0.0	3044044	Pontiac Grand Prix 4D GTP
22	0.0	3044047	Pontiac Grand Prix 4D GT2
11	0.0	3044048	Pontiac Grand Prix 4D GXP
8	0.0	3045000	Pontiac Trans Sport Van SWB
11	0.0	3046000	Pontiac Trans Sport Van LWB
4	0.0	3047000	Pontiac Firebird Conv
4	0.0	3047009	Pontiac Firebird Conv Trans Am
84	0.0	3048000	Pontiac Sunfire 2D
143	0.1	3048026	Pontiac Sunfire 2D SE
24	0.0	3048033	Pontiac Sunfire 2D GT
63	0.0	3049026	Pontiac Sunfire 4D SE
4	0.0	3050026	Pontiac Sunfire Conv SE
2	0.0	3050033	Pontiac Sunfire Conv GT

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

2009	Prcnt	Code	Value and Description
23	0.0	3051000	Pontiac Montana Van SWB 2WD
64	0.0	3052000	Pontiac Montana Van LWB 2WD
27	0.0	3053000	Pontiac Aztek 4D 2WD
13	0.0	3054000	Pontiac Aztek 4D 4WD
3	0.0	3055000	Pontiac Montana Van LWB 4WD
98	0.1	3056000	Pontiac Vibe SW 2WD
4	0.0	3056033	Pontiac Vibe SW 2WD GT
19	0.0	3057046	Pontiac Vibe SW 4WD AWD
24	0.0	3058000	Pontiac GTO 2D
5	0.0	3061000	Pontiac G8 4D / Puruit (2005-2006) 4D
11	0.0	3061033	Pontiac G8 4D GT
3	0.0	3061048	Pontiac G8 4D GXP
15	0.0	3062000	Pontiac G5 / Pursuit (2005-2006) 2D
20	0.0	3062026	Pontiac G5 2D SE
4	0.0	3062033	Pontiac G5 2D GT
18	0.0	3062051	Pontiac G5 2D LS
16	0.0	3064000	Pontiac G6 4D
67	0.0	3064026	Pontiac G6 4D SE
107	0.1	3064033	Pontiac G6 4D GT
4	0.0	3064044	Pontiac G6 4D GTP
4	0.0	3064048	Pontiac G6 4D GXP
146	0.1	3064049	Pontiac G6 4D SEI
12	0.0	3065000	Pontiac Soltice Conv
1	0.0	3065048	Pontiac Soltice Conv GXP
7	0.0	3067000	Pontiac Montana SV6 Van LWB 2WD
13	0.0	3069000	Pontiac Torrent 4D 2WD
1	0.0	3069048	Pontiac Torrent 4D 2WD GXP
15	0.0	3070000	Pontiac Torrent 4D 4WD
1	0.0	3072000	Pontiac G3 / Wave 5D
23	0.0	3073033	Pontiac G6 2D GT
5	0.0	3073044	Pontiac G6 2D GTP
2	0.0	3073048	Pontiac G6 2D GXP
7	0.0	3074033	Pontiac G6 Conv GT
257	0.1	4000000	Buick Unknown Series Model
10	0.0	4001000	Buick Century 4D
367	0.2	4001003	Buick Century 4D Custom
64	0.0	4001006	Buick Century 4D Special
51	0.0	4001014	Buick Century 4D Limited
2	0.0	4002014	Buick LeSabre 2D Limited
1	0.0	4004000	Buick Electra 2D RWD
1	0.0	4004003	Buick Electra 2D RWD Custom
1	0.0	4004014	Buick Electra 2D RWD Limited
31	0.0	4005000	Buick Riviera 2D
3	0.0	4005028	Buick Riviera 2D Luxury
1	0.0	4006003	Buick Century 2D Custom
15	0.0	4009033	Buick Estate Wagon Roadmaster
5	0.0	4010003	Buick Century SW Custom
2	0.0	4010006	Buick Century SW Special
5	0.0	4011000	Buick Skylark 2D
3	0.0	4011003	Buick Skylark 2D Custom
3	0.0	4011013	Buick Skylark 2D Custom/LTD/Gran Sport
1	0.0	4011023	Buick Skylark 2D 350

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	4011031	Buick Skylark 2D Grand Sport
36	0.0	4013000	Buick Skylark 4D
16	0.0	4013003	Buick Skylark 4D Custom
2	0.0	4013013	Buick Skylark 4D Custom/LTD/Gran Sport
1	0.0	4013031	Buick Skylark 4D Gran Sport
1	0.0	4014000	Buick LeSabre 4D
454	0.3	4014003	Buick LeSabre 4D Custom
176	0.1	4014014	Buick LeSabre 4D Limited
2	0.0	4015014	Buick Electra 4D RWD Limited
2	0.0	4015020	Buick Electra 4D RWD Park Avenue
4	0.0	4017000	Buick Regal 2D RWD
5	0.0	4017014	Buick Regal 2D RWD Limited
2	0.0	4017018	Buick Regal 2D RWD Regal Limited
1	0.0	4030014	Buick Electra/Park Avenue 4D Limited
84	0.0	4030020	Buick Electra/Park Avenue 4D Park Avenue
7	0.0	4030029	Buick Electra/Park Avenue 4D Park Avenue Ultra
2	0.0	4031014	Buick Somerset 2D Limited
13	0.0	4032003	Buick Regal 2D FWD Custom
8	0.0	4032014	Buick Regal 2D FWD Limited
2	0.0	4032015	Buick Regal 2D FWD Custom/Gran Sport
4	0.0	4032031	Buick Regal 2D FWD Gran Sport
4	0.0	4033000	Buick Reatta 2D
56	0.0	4035003	Buick Regal 4D FWD Custom
38	0.0	4035004	Buick Regal 4D FWD GS
11	0.0	4035014	Buick Regal 4D FWD Limited
7	0.0	4035031	Buick Regal 4D FWD Gran Sport
95	0.1	4035032	Buick Regal 4D FWD LS
1	0.0	4036000	Buick Reatta Conv
18	0.0	4037000	Buick Roadmaster 4D
21	0.0	4037014	Buick Roadmaster 4D Limited
123	0.1	4038000	Buick Park Avenue 4D
38	0.0	4038030	Buick Park Avenue 4D Ultra
86	0.0	4039000	Buick Rendezvous 4D 2WD
43	0.0	4040000	Buick Rendezvous 4D 4WD
1	0.0	4041000	Buick Rainier 4D 4x2
13	0.0	4042000	Buick Rainier 4D 4x4
49	0.0	4043034	Buick Lacrosse 4D 2WD CX
41	0.0	4043035	Buick Lacrosse 4D 2WD CXL
10	0.0	4043036	Buick Lacrosse 4D 2WD CXS
3	0.0	4045034	Buick Terraza Van LWB 2WD CX
2	0.0	4045035	Buick Terraza Van LWB 2WD CXL
2	0.0	4046035	Buick Terraza Van LWB 4WD CXL
2	0.0	4050034	Buick Allure 4D 2WD CX
12	0.0	4051034	Buick Lucerne 4D CX
41	0.0	4051035	Buick Lucerne 4D CXL
9	0.0	4051036	Buick Lucerne 4D CXS
6	0.0	4052035	Buick Enclave 4D 2WD CXL
1	0.0	4053034	Buick Enclave 4D 4WD CX
20	0.0	4053035	Buick Enclave 4D 4WD CXL
31	0.0	5000000	Plymouth Unknown Series Model
2	0.0	5004038	Plymouth Gran Fury 4D Salon
1	0.0	5006036	Plymouth Satellite 4D Custom

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

2009	Prcnt	Code	Value and Description
1	0.0	5007000	Plymouth Barracuda
2	0.0	5012000	Plymouth Horizon 4D
1	0.0	5014026	Plymouth Valiant 4D Brougham
1	0.0	5023000	Plymouth Reliant 4D
5	0.0	5023051	Plymouth Reliant 4D LE
1	0.0	5024051	Plymouth Reliant SW LE
1	0.0	5025000	Plymouth Caravelle 4D
3	0.0	5026000	Plymouth Sundance 2D
1	0.0	5026002	Plymouth Sundance 2D Duster
1	0.0	5026054	Plymouth Sundance 2D America
7	0.0	5027000	Plymouth Sundance 4D
2	0.0	5027054	Plymouth Sundance 4D America
28	0.0	5028000	Plymouth Acclaim 4D
2	0.0	5028051	Plymouth Acclaim 4D LE
2	0.0	5028052	Plymouth Acclaim 4D LX
1	0.0	5029000	Plymouth Laser 2D 2WD
36	0.0	5031000	Plymouth Neon 4D
49	0.0	5031004	Plymouth Neon 4D Base/Expresso
66	0.0	5031008	Plymouth Neon 4D Base/LX
8	0.0	5031037	Plymouth Neon 4D Sport
8	0.0	5032000	Plymouth Neon 2D
12	0.0	5032004	Plymouth Neon 2D Base/Expresso
1	0.0	5032037	Plymouth Neon 2D Sport
30	0.0	5033000	Plymouth Breeze 4D
52	0.0	5033004	Plymouth Breeze 4D Base/Expresso
2	0.0	5034000	Plymouth Prowler Conv
211	0.1	6000000	Oldsmobile Unknown Series Model
1	0.0	6001000	Oldsmobile Cutlass 4D
5	0.0	6001003	Oldsmobile Cutlass 4D Cutlass Supreme
1	0.0	6001022	Oldsmobile Cutlass 4D Salon Brougham
18	0.0	6001056	Oldsmobile Cutlass 4D GL
16	0.0	6001057	Oldsmobile Cutlass 4D GLS
1	0.0	6002000	Oldsmobile Delta-88/88 2D
1	0.0	6002008	Oldsmobile Delta-88/88 2D Royale
2	0.0	6002029	Oldsmobile Delta-88/88 2D Royale Brougham
1	0.0	6004046	Oldsmobile Toronado Trofeo
14	0.0	6005003	Oldsmobile Cutlass 2D Cutlass Supreme
1	0.0	6005013	Oldsmobile Cutlass 2D F-85
2	0.0	6005019	Oldsmobile Cutlass 2D Salon
2	0.0	6005023	Oldsmobile Cutlass 2D Calais
4	0.0	6005024	Oldsmobile Cutlass 2D Supreme Brougham
3	0.0	6008021	Oldsmobile Cutlass SW Cruiser
1	0.0	6008027	Oldsmobile Cutlass SW Cruiser Brougham
1	0.0	6008041	Oldsmobile Cutlass SW Ciera SL
5	0.0	6008050	Oldsmobile Cutlass SW Cruiser SL
6	0.0	6008053	Oldsmobile Cutlass SW Cruiser S
4	0.0	6010000	Oldsmobile Custom Cruiser SW
1	0.0	6011000	Oldsmobile Omega 2D
1	0.0	6014000	Oldsmobile Delta-88/88 4D
58	0.0	6014008	Oldsmobile Delta-88/88 4D Royale
48	0.0	6014016	Oldsmobile Delta-88/88 4D Base/LS
8	0.0	6014017	Oldsmobile Delta-88/88 4D LSS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	6014018	Oldsmobile Delta-88/88 4D Regency
11	0.0	6014029	Oldsmobile Delta-88/88 4D Royale Brougham
1	0.0	6014032	Oldsmobile Delta-88/88 4D LS
8	0.0	6014054	Oldsmobile Delta-88/88 4D Royale LS
1	0.0	6015018	Oldsmobile 98 4D RWD Regency
2	0.0	6015036	Oldsmobile 98 4D RWD Regency Brougham
1	0.0	6017000	Oldsmobile Firenza 4D
1	0.0	6018033	Oldsmobile Ciera 2D Ciera
1	0.0	6018034	Oldsmobile Ciera 2D Ciera LS
2	0.0	6018051	Oldsmobile Ciera 2D Ciera S
26	0.0	6019033	Oldsmobile Ciera 4D Ciera
13	0.0	6019034	Oldsmobile Ciera 4D Ciera LS
2	0.0	6019035	Oldsmobile Ciera 4D Ciera Brougham
62	0.0	6019041	Oldsmobile Ciera 4D Ciera SL
74	0.0	6019051	Oldsmobile Ciera 4D Ciera S
11	0.0	6022018	Oldsmobile 98 4D FWD Regency
7	0.0	6022036	Oldsmobile 98 4D FWD Regency Brougham
3	0.0	6022043	Oldsmobile 98 4D FWD Touring
12	0.0	6022052	Oldsmobile 98 4D FWD Regency Elite
1	0.0	6023000	Oldsmobile Calais 2D
2	0.0	6023038	Oldsmobile Calais 2D Supreme
2	0.0	6023047	Oldsmobile Calais 2D SL
2	0.0	6024000	Oldsmobile Calais 4D
2	0.0	6024030	Oldsmobile Calais 4D S
3	0.0	6025003	Oldsmobile Cutlass Supreme 2D Cutlass Supreme
9	0.0	6025012	Oldsmobile Cutlass Supreme 2D Supreme S
5	0.0	6025048	Oldsmobile Cutlass Supreme 2D Supreme International
10	0.0	6025049	Oldsmobile Cutlass Supreme 2D Supreme SL
2	0.0	6026003	Oldsmobile Cutlass Supreme 4D Cutlass Supreme
17	0.0	6026012	Oldsmobile Cutlass Supreme 4D Supreme S
38	0.0	6026049	Oldsmobile Cutlass Supreme 4D Supreme SL
2	0.0	6027003	Oldsmobile Cutlass Supreme Conv Cutlass Supreme
8	0.0	6028000	Oldsmobile Silhouette Van SWB 2WD
63	0.0	6029000	Oldsmobile Bravada 4D 4x4
1	0.0	6030030	Oldsmobile Achieva 2D S
2	0.0	6030055	Oldsmobile Achieva 2D SC
4	0.0	6031030	Oldsmobile Achieva 4D S
20	0.0	6031047	Oldsmobile Achieva 4D SL
30	0.0	6032000	Oldsmobile Aurora 4D
17	0.0	6032061	Oldsmobile Aurora 4D 3.5L
10	0.0	6032062	Oldsmobile Aurora 4D 4.0L
49	0.0	6033000	Oldsmobile Silhouette Van LWB 2WD
12	0.0	6034000	Oldsmobile Intrigue 4D
41	0.0	6034056	Oldsmobile Intrigue 4D GL
20	0.0	6034057	Oldsmobile Intrigue 4D GLS
41	0.0	6034058	Oldsmobile Intrigue 4D GX
22	0.0	6035056	Oldsmobile Alero 2D GL
13	0.0	6035057	Oldsmobile Alero 2D GLS
8	0.0	6035058	Oldsmobile Alero 2D GX
131	0.1	6036056	Oldsmobile Alero 4D GL
25	0.0	6036057	Oldsmobile Alero 4D GLS
26	0.0	6036058	Oldsmobile Alero 4D GX

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

2009	Prcnt	Code	Value and Description
1	0.0	6038000	Oldsmobile Silhouette Van LWB 4WD
215	0.1	7000000	Dodge Unknown Series Model
1	0.0	7001002	Dodge Dart 2D Swinger
1	0.0	7004000	Dodge Monaco 4D
8	0.0	7005012	Dodge Challenger 2D R/T
5	0.0	7005017	Dodge Challenger 2D SE
1	0.0	7013001	Dodge Dart 4D 170
1	0.0	7022017	Dodge Diplomat 4D SE
6	0.0	7032046	Dodge Aries 4D LE
1	0.0	7037017	Dodge 600 4D SE
2	0.0	7041000	Dodge Daytona 2D
1	0.0	7041015	Dodge Daytona 2D Iroc
1	0.0	7042000	Dodge Lancer 4D
6	0.0	7043000	Dodge Shadow 2D
7	0.0	7043044	Dodge Shadow 2D ES
1	0.0	7043050	Dodge Shadow 2D America
8	0.0	7044000	Dodge Shadow 4D
1	0.0	7044044	Dodge Shadow 4D ES
1	0.0	7044050	Dodge Shadow 4D America
10	0.0	7045000	Dodge Dynasty 4D
11	0.0	7045046	Dodge Dynasty 4D LE
35	0.0	7046000	Dodge Spirit 4D
1	0.0	7046044	Dodge Spirit 4D ES
2	0.0	7046046	Dodge Spirit 4D LE
3	0.0	7048051	Dodge Viper Conv RT/10
121	0.1	7049000	Dodge Intrepid 4D
8	0.0	7049012	Dodge Intrepid 4D R/T
154	0.1	7049017	Dodge Intrepid 4D SE
80	0.0	7049044	Dodge Intrepid 4D ES
18	0.0	7049056	Dodge Intrepid 4D ES/SXT
102	0.1	7050000	Dodge Neon 4D
2	0.0	7050012	Dodge Neon 4D R/T
54	0.0	7050017	Dodge Neon 4D SE
110	0.1	7050018	Dodge Neon 4D Base/ES
7	0.0	7050033	Dodge Neon 4D Sport
69	0.0	7050052	Dodge Neon 4D Base/Sport/RT
66	0.0	7050053	Dodge Neon 4D SE/ES/RT
46	0.0	7050056	Dodge Neon 4D ES/SXT
193	0.1	7050060	Dodge Neon 4D SXT
11	0.0	7051000	Dodge Neon 2D
1	0.0	7051033	Dodge Neon 2D Sport
29	0.0	7051052	Dodge Neon 2D Base/Sport/RT
77	0.0	7052000	Dodge Stratus 4D
4	0.0	7052012	Dodge Stratus 4D R/T
183	0.1	7052017	Dodge Stratus 4D SE
55	0.0	7052044	Dodge Stratus 4D ES
20	0.0	7052055	Dodge Stratus 4D SE Plus/SXT
72	0.0	7052058	Dodge Stratus 4D Base/SXT
22	0.0	7052059	Dodge Stratus 4D SE/SXT
27	0.0	7052060	Dodge Stratus 4D SXT
91	0.1	7052062	Dodge Stratus 4D SE Special/SXT
1	0.0	7053000	Dodge Avenger 2D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
18	0.0	7053018	Dodge Avenger 2D Base/ES
3	0.0	7053033	Dodge Avenger 2D Sport
23	0.0	7053044	Dodge Avenger 2D ES
2	0.0	7054007	Dodge Viper 2D GTS
1	0.0	7054057	Dodge Viper 2D SRT-10
29	0.0	7055012	Dodge Stratus 2D RT
26	0.0	7055017	Dodge Stratus 2D SE
12	0.0	7055060	Dodge Stratus 2D SXT
22	0.0	7056000	Dodge SRT-4 4D
135	0.1	7057059	Dodge Magnum SW 2WD SE/SXT
2	0.0	7057060	Dodge Magnum SW 2WD SXT
2	0.0	7058060	Dodge Magnum SW 4WD SXT
24	0.0	7059017	Dodge Charger 4D 2WD SE
304	0.2	7059059	Dodge Charger 4D 2WD SE/SXT
24	0.0	7059060	Dodge Charger 4D 2WD SXT
23	0.0	7060012	Dodge Caliber SW 2WD RT
67	0.0	7060017	Dodge Caliber SW 2WD SE
152	0.1	7060060	Dodge Caliber SW 2WD SXT
10	0.0	7061012	Dodge Caliber SW 4WD R/T
20	0.0	7062012	Dodge Magnum Hemi SW 2WD R/T
3	0.0	7062061	Dodge Magnum Hemi SW 2WD SRT8
5	0.0	7063012	Dodge Magnum Hemi SW 4WD R/T
56	0.0	7064012	Dodge Charger Hemi 4D 2WD R/T
7	0.0	7064061	Dodge Charger Hemi 4D 2WD SRT8
3	0.0	7066012	Dodge Charger Hemi 4D 4WD R/T
10	0.0	7067012	Dodge Avenger 4D 2WD R/T
116	0.1	7067017	Dodge Avenger 4D 2WD SE
36	0.0	7067060	Dodge Avenger 4D 2WD SXT
1	0.0	7068012	Dodge Avenger 4D 4WD R/T
1	0.0	7069000	Dodge Caliber SRT-4 SW 2WD
2	0.0	7070000	Dodge Challenger SRT8 2WD
252	0.1	8000000	Volkswagen Unknown Series Model
1	0.0	8002001	Volkswagen Beetle 1300
7	0.0	8002002	Volkswagen Beetle 1500
1	0.0	8002016	Volkswagen Beetle Convertible
1	0.0	8005004	Volkswagen 411/412 2D/4D Fastback
2	0.0	8006010	Volkswagen Commercial Kombi/Campmobile
1	0.0	8012019	Volkswagen Vanagon Bus
1	0.0	8012030	Volkswagen Vanagon GL/Carat
1	0.0	8013000	Volkswagen Jetta Sedan
82	0.0	8013025	Volkswagen Jetta Sedan GL
4	0.0	8013027	Volkswagen Jetta Sedan GLI
2	0.0	8013030	Volkswagen Jetta Sedan GL/Carat
232	0.1	8013036	Volkswagen Jetta Sedan GLS
24	0.0	8013037	Volkswagen Jetta Sedan GLX
9	0.0	8013046	Volkswagen Jetta Sedan Wolfsburg Edition
6	0.0	8013054	Volkswagen Jetta Sedan GL TDI
38	0.0	8013055	Volkswagen Jetta Sedan GLS TDI
75	0.0	8013057	Volkswagen Jetta Sedan GLS 1.8T
10	0.0	8013062	Volkswagen Jetta Sedan GLS 2.8
1	0.0	8013063	Volkswagen Jetta Sedan GLS Wolfsburg Edition
7	0.0	8013073	Volkswagen Jetta Sedan GL 1.8T

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

2009	Prcnt	Code	Value and Description
11	0.0	8013085	Volkswagen Jetta Sedan GLI VR6
2	0.0	8015021	Volkswagen Rabbit 2D LS
1	0.0	8018025	Volkswagen Quantum 4D GL
12	0.0	8020025	Volkswagen Golf 2D GL
2	0.0	8020054	Volkswagen Golf 2D GL TDI
9	0.0	8020056	Volkswagen Golf 2D GTI GLX
2	0.0	8020059	Volkswagen Golf 2D GTI GLS
8	0.0	8020061	Volkswagen Golf 2D GTI GLS 1.8T
33	0.0	8020066	Volkswagen Golf 2D GTI 1.8T
4	0.0	8020071	Volkswagen Golf 2D GTI VR6
1	0.0	8020072	Volkswagen Golf 2D GTI GLX VR6
5	0.0	8020075	Volkswagen Golf 2D GTI 1.8T 20th Anniversary Edition
11	0.0	8021025	Volkswagen Golf 4D GL
38	0.0	8021036	Volkswagen Golf 4D GLS
12	0.0	8021055	Volkswagen Golf 4D GLS TDI
3	0.0	8021057	Volkswagen Golf 4D GLS 1.8T
10	0.0	8022000	Volkswagen GTI 2D
1	0.0	8022028	Volkswagen GTI 2D 16V
4	0.0	8022031	Volkswagen GTI 2D 8V
3	0.0	8022040	Volkswagen GTI 2D VR6
5	0.0	8023000	Volkswagen Cabriolet Conv
1	0.0	8023038	Volkswagen Cabriolet Conv Classic
1	0.0	8024017	Volkswagen Vanagon Camper Kombi
1	0.0	8024018	Volkswagen Vanagon Camper Camper
1	0.0	8028025	Volkswagen Fox 2D SW GL
2	0.0	8029000	Volkswagen Corrado 2D
1	0.0	8029034	Volkswagen Corrado 2D SLC
15	0.0	8030025	Volkswagen Passat 4D 2WD GL
169	0.1	8030036	Volkswagen Passat 4D 2WD GLS
21	0.0	8030037	Volkswagen Passat 4D 2WD GLX
2	0.0	8030040	Volkswagen Passat 4D 2WD VR6
2	0.0	8030044	Volkswagen Passat 4D 2WD TDI
25	0.0	8030051	Volkswagen Passat 4D 2WD GLS V6
1	0.0	8030055	Volkswagen Passat 4D 2WD GLS TDI
41	0.0	8030060	Volkswagen Passat 4D 2WD GLX V6
40	0.0	8030091	Volkswagen Passat 4D 2WD 2.0T
17	0.0	8030093	Volkswagen Passat 4D 2WD 2.0T Luxury Package
2	0.0	8030095	Volkswagen Passat 4D 2WD 3.6 Luxury Package
2	0.0	8030096	Volkswagen Passat 4D 2WD 3.6 Sport Package
1	0.0	8030102	Volkswagen Passat 4D 2WD 2.0T Sport Package
13	0.0	8030108	Volkswagen Passat 4D 2WD 2.0T/Wolfsburg Edition
6	0.0	8030115	Volkswagen Passat 4D 2WD 2.0T Komfort
3	0.0	8031025	Volkswagen Passat SW 2WD GL
27	0.0	8031036	Volkswagen Passat SW 2WD GLS
1	0.0	8031037	Volkswagen Passat SW 2WD GLX
1	0.0	8031044	Volkswagen Passat SW 2WD TDI
6	0.0	8031051	Volkswagen Passat SW 2WD GLS V6
3	0.0	8031055	Volkswagen Passat SW 2WD GLS TDI
15	0.0	8031060	Volkswagen Passat SW 2WD GLX V6
1	0.0	8031091	Volkswagen Passat SW 2WD 2.0T
5	0.0	8031106	Volkswagen Passat SW 2WD Value Edition/2.0T
3	0.0	8031115	Volkswagen Passat SW 2WD 2.0T Komfort



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	8033025	Volkswagen Eurovan GL
3	0.0	8033036	Volkswagen Eurovan GLS
3	0.0	8033039	Volkswagen Eurovan MV
3	0.0	8034025	Volkswagen Golf III 2D GL
30	0.0	8035025	Volkswagen Golf III 4D GL
1	0.0	8035042	Volkswagen Golf III 4D City
1	0.0	8035046	Volkswagen Golf III 4D Wolfsburg Edition
8	0.0	8035047	Volkswagen Golf III 4D K2
1	0.0	8035049	Volkswagen Golf III 4D Jazz
38	0.0	8036025	Volkswagen Jetta III 4D GL
5	0.0	8036029	Volkswagen Jetta III 4D GT
27	0.0	8036036	Volkswagen Jetta III 4D GLS
8	0.0	8036037	Volkswagen Jetta III 4D GLX
5	0.0	8036043	Volkswagen Jetta III 4D Celebration Edition
4	0.0	8036044	Volkswagen Jetta III 4D TDI
6	0.0	8036045	Volkswagen Jetta III 4D Trek
10	0.0	8036046	Volkswagen Jetta III 4D Wolfsburg Edition
2	0.0	8036047	Volkswagen Jetta III 4D K2
2	0.0	8036049	Volkswagen Jetta III 4D Jazz
9	0.0	8037000	Volkswagen Golf Cabrio Conv
6	0.0	8037025	Volkswagen Golf Cabrio Conv GL
9	0.0	8037036	Volkswagen Golf Cabrio Conv GLS
12	0.0	8037037	Volkswagen Golf Cabrio Conv GLX
2	0.0	8038041	Volkswagen Eurovan Camper Panel/Conversion
1	0.0	8040067	Volkswagen Passat SW 4WD GLS V6 4Motion
12	0.0	8040068	Volkswagen Passat SW 4WD GLX V6 4Motion
1	0.0	8040070	Volkswagen Passat SW 4WD W8 4Motion
10	0.0	8041000	Volkswagen New Beetle 2D
1	0.0	8041022	Volkswagen New Beetle 2D Sport
19	0.0	8041025	Volkswagen New Beetle 2D GL
85	0.0	8041036	Volkswagen New Beetle 2D GLS
2	0.0	8041044	Volkswagen New Beetle 2D TDI
14	0.0	8041055	Volkswagen New Beetle 2D GLS TDI
14	0.0	8041057	Volkswagen New Beetle 2D GLS 1.8T
12	0.0	8041058	Volkswagen New Beetle 2D GLX 1.8T
1	0.0	8041069	Volkswagen New Beetle 2D Turbo S
1	0.0	8041083	Volkswagen New Beetle 2D Satellite Blue
12	0.0	8041087	Volkswagen New Beetle 2D 2.5
4	0.0	8041110	Volkswagen New Beetle 2D 2.5 S
1	0.0	8041111	Volkswagen New Beetle 2D 2.5 S / 2.5 SE
1	0.0	8041116	Volkswagen New Beetle 2D Triple White Edition
20	0.0	8042068	Volkswagen Passat 4D 4WD GLX V6 4Motion
1	0.0	8042070	Volkswagen Passat 4D 4WD W8 4Motion
1	0.0	8042084	Volkswagen Passat 4D 4WD GLS 4motion 1.8T
3	0.0	8042089	Volkswagen Passat 4D 4WD 3.6 4motion Luxury Package
1	0.0	8042114	Volkswagen Passat 4D 4WD VR6 4motion
3	0.0	8043025	Volkswagen Jetta SW GL
10	0.0	8043036	Volkswagen Jetta SW GLS
1	0.0	8043037	Volkswagen Jetta SW GLX
1	0.0	8043044	Volkswagen Jetta SW TDI
3	0.0	8043054	Volkswagen Jetta SW GL TDI
3	0.0	8043055	Volkswagen Jetta SW GLS TDI

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

2009	Prcnt	Code	Value and Description
3	0.0	8043057	Volkswagen Jetta SW GLS 1.8T
1	0.0	8043062	Volkswagen Jetta SW GLS 2.8
2	0.0	8043117	Volkswagen Jetta SW 2.5 SE
7	0.0	8044077	Volkswagen Touareg 4D 4WD V6
3	0.0	8044078	Volkswagen Touareg 4D 4WD V8
4	0.0	8044097	Volkswagen Touareg 4D 4WD V6 Sport Suspension
1	0.0	8044098	Volkswagen Touareg 4D 4WD V6 Air Suspension
1	0.0	8044099	Volkswagen Touareg 4D 4WD V8 Sport Suspension
6	0.0	8044100	Volkswagen Touareg 4D 4WD V8 Air Suspension
1	0.0	8044101	Volkswagen Touareg 4D 4WD V10 TDI Air Suspension
1	0.0	8046023	Volkswagen New Beetle Conv S
4	0.0	8046025	Volkswagen New Beetle Conv GL
17	0.0	8046036	Volkswagen New Beetle Conv GLS
2	0.0	8046057	Volkswagen New Beetle Conv GLS 1.8T
2	0.0	8046058	Volkswagen New Beetle Conv GLX 1.8T
7	0.0	8046087	Volkswagen New Beetle Conv 2.5
6	0.0	8048082	Volkswagen R32 2D 4WD 4Motion
20	0.0	8049044	Volkswagen New Jetta 4D TDI
41	0.0	8049046	Volkswagen New Jetta 4D Wolfsburg Edition
13	0.0	8049086	Volkswagen New Jetta 4D Value Edition 2.5
86	0.0	8049087	Volkswagen New Jetta 4D 2.5
3	0.0	8049091	Volkswagen New Jetta 4D 2.0T
9	0.0	8049092	Volkswagen New Jetta 4D GLI 2.0T
4	0.0	8049105	Volkswagen New Jetta 4D TDI Diesel Edition
26	0.0	8049110	Volkswagen New Jetta 4D 2.5 S
31	0.0	8049113	Volkswagen New Jetta 4D 2.5 SE / 2.5 SEL
36	0.0	8050087	Volkswagen New Rabbit 2D 2.5
23	0.0	8051087	Volkswagen New Rabbit 4D 2.5
24	0.0	8052091	Volkswagen New GTI 2D 2.0T
1	0.0	8052107	Volkswagen New GTI 2D 2.0T/Fahrenheit 2.0T
1	0.0	8053040	Volkswagen EOS Conv VR6
4	0.0	8053091	Volkswagen EOS Conv 2.0T
4	0.0	8053093	Volkswagen EOS Conv 2.0T Luxury Package
2	0.0	8053102	Volkswagen EOS Conv 2.0T Sport Package
3	0.0	8053115	Volkswagen EOS Conv 2.0T Komfort
3	0.0	8053130	Volkswagen EOS Conv 2.0T Luxury
8	0.0	8054091	Volkswagen New GTI 4D 2.0T
4	0.0	8055077	Volkswagen Touareg 2 4D 4WD V6
2	0.0	8055078	Volkswagen Touareg 2 4D 4WD V8
2	0.0	8056120	Volkswagen Tiguan 4D 4WD 2.0T 4Motion SE/SEL
2	0.0	8057023	Volkswagen Routan Van S
2	0.0	8057112	Volkswagen Routan Van SE
1	0.0	8057121	Volkswagen Routan Van SEL
3	0.0	8058122	Volkswagen CC 4D 2WD 2.0T Luxury
3	0.0	8058123	Volkswagen CC 4D 2WD 2.0T Sport
1	0.0	8059114	Volkswagen CC 4D 4WD VR6 4Motion
4	0.0	8060119	Volkswagen Tiguan 4D 2WD 2.0T S/SE/SEL
1	0.0	8060125	Volkswagen Tiguan 4D 2WD 2.0T S
136	0.1	9000000	Mercury Unknown Series Model
1	0.0	9006021	Mercury Marquis/Grand Marguis 2D Grand Marquis
59	0.0	9007013	Mercury Cougar 2D XR-7
10	0.0	9007015	Mercury Cougar 2D I4

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
11	0.0	9007031	Mercury Cougar 2D LS
98	0.1	9007047	Mercury Cougar 2D V6
1	0.0	9009014	Mercury Marquis/Grand Marguis SW Colony Park
7	0.0	9020021	Mercury Marquis/Grand Marguis 4D Grand Marquis
301	0.2	9020037	Mercury Marquis/Grand Marguis 4D Grand Marquis GS
420	0.2	9020038	Mercury Marquis/Grand Marguis 4D Grand Marquis LS
16	0.0	9020050	Mercury Marquis/Grand Marguis 4D Marauder
1	0.0	9034027	Mercury Zephyr Z-7 2D Z-7
1	0.0	9044000	Mercury Marquis 4D
2	0.0	9046030	Mercury Topaz 2D GS
12	0.0	9047030	Mercury Topaz 4D GS
175	0.1	9049006	Mercury Sable 4D LS Premium
199	0.1	9049030	Mercury Sable 4D GS
65	0.0	9049031	Mercury Sable 4D LS
20	0.0	9049043	Mercury Sable 4D GS/LS
15	0.0	9050006	Mercury Sable SW LS Premium
28	0.0	9050030	Mercury Sable SW GS
19	0.0	9050031	Mercury Sable SW LS
17	0.0	9053000	Mercury Tracer 4D
12	0.0	9053030	Mercury Tracer 4D GS
33	0.0	9053031	Mercury Tracer 4D LS
4	0.0	9053033	Mercury Tracer 4D LTS
8	0.0	9054000	Mercury Tracer SW
9	0.0	9054031	Mercury Tracer SW LS
1	0.0	9058000	Mercury Capri Conv
34	0.0	9059000	Mercury Villager Van
12	0.0	9059035	Mercury Villager Van Sport
82	0.0	9059042	Mercury Villager Van GS/LS/Nautica
15	0.0	9059043	Mercury Villager Van GS/LS
8	0.0	9059048	Mercury Villager Van Estate
26	0.0	9061030	Mercury Mystique 4D GS
28	0.0	9061031	Mercury Mystique 4D LS
6	0.0	9061046	Mercury Mystique 4D Base/GS
11	0.0	9062000	Mercury Mountaineer 4D 4x2
12	0.0	9063000	Mercury Mountaineer 4D 4x4
225	0.1	9063045	Mercury Mountaineer 4D 4x4 AWD
14	0.0	9063054	Mercury Mountaineer 4D 4x4 Luxury AWD
11	0.0	9063055	Mercury Mountaineer 4D 4x4 Premier AWD
8	0.0	9065000	Mercury Monterey Van
1	0.0	9065051	Mercury Monterey Van Luxury
2	0.0	9065053	Mercury Monterey Van Convenience
10	0.0	9066000	Mercury Mariner 4D 2WD
5	0.0	9066015	Mercury Mariner 4D 2WD I4
3	0.0	9066051	Mercury Mariner 4D 2WD Luxury
5	0.0	9066052	Mercury Mariner 4D 2WD Premier
25	0.0	9067000	Mercury Mariner 4D 4WD
4	0.0	9067015	Mercury Mariner 4D 4WD I4
2	0.0	9067051	Mercury Mariner 4D 4WD Luxury
13	0.0	9067052	Mercury Mariner 4D 4WD Premier
7	0.0	9068051	Mercury Montego 4D 2WD Luxury
9	0.0	9068052	Mercury Montego 4D 2WD Premier
6	0.0	9069052	Mercury Montego 4D 4WD Premier

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

2009	Prcnt	Code	Value and Description
1	0.0	9071000	Mercury Mariner Hybrud 4D 2WD
1	0.0	9072000	Mercury Mariner Hybrid 4D 4WD
26	0.0	9073000	Mercury Milan 4D 2WD
37	0.0	9073052	Mercury Milan 4D 2WD Premier
1	0.0	9074052	Mercury Milan 4D 4WD Premier
4	0.0	9075000	Mercury Sable 4D 2WD
7	0.0	9075052	Mercury Sable 4D 2WD Premier
2	0.0	9077000	Mercury Milan Hybrid 4D 2WD
144	0.1	10000000	Cadillac Unknown Series Model
3	0.0	10002000	Cadillac Deville 2D RWD
38	0.0	10003000	Cadillac Brougham/Fltwd Brm/Fltwd 4D
50	0.0	10004000	Cadillac Eldorado 2D
1	0.0	10004003	Cadillac Eldorado 2D Fltwood Eldorado
20	0.0	10004008	Cadillac Eldorado 2D Touring
1	0.0	10005000	Cadillac Comm Chassis Cab RWD
81	0.0	10007000	Cadillac Seville 4D
77	0.0	10007008	Cadillac Seville 4D Touring
4	0.0	10009000	Cadillac Deville 4D RWD
1	0.0	10012000	Cadillac Eldorado Conv
6	0.0	10013000	Cadillac Deville 2D FWD
516	0.3	10014000	Cadillac Deville 4D FWD
18	0.0	10014007	Cadillac Deville 4D FWD D'Elegance
60	0.0	10014008	Cadillac Deville 4D FWD Touring
26	0.0	10014009	Cadillac Deville 4D FWD Concours
44	0.0	10014010	Cadillac Deville 4D FWD High Luxury
3	0.0	10016000	Cadillac Fleetwood 4D FWD
3	0.0	10018000	Cadillac Commercial Chassis Cab FWD
142	0.1	10023000	Cadillac Escalade 1/2T 4D 4x4
37	0.0	10024000	Cadillac Catera 4D
8	0.0	10025000	Cadillac Escalade 1/2T 4D 4x2
27	0.0	10026000	Cadillac Escalade Ext 1/2T 4D 4x4
182	0.1	10027000	Cadillac CTS 4D 2WD/4WD
13	0.0	10027016	Cadillac CTS 4D 2WD/4WD DI
5	0.0	10028000	Cadillac XLR Roadster Conv
63	0.0	10029000	Cadillac SRX 4D 2WD/4WD
3	0.0	10030000	Cadillac SRX V6 4D 4WD
41	0.0	10031000	Cadillac Escalade ESV 1/2T 4D 4x4
8	0.0	10032000	Cadillac CTS-V 4D 2WD
1	0.0	10033000	Cadillac SRX V6 4D 2WD
27	0.0	10034000	Cadillac STS V6 4D 2WD/4WD
15	0.0	10035000	Cadillac STS V8 4D 2WD/4WD
68	0.0	10036000	Cadillac DTS 4D
2	0.0	10037000	Cadillac STS-V 4D 2WD
1	0.0	10041000	Cadillac CTS 4D 2WD
2	0.0	10041016	Cadillac CTS 4D 2WD DI
1	0.0	10042000	Cadillac CTS 4D 4WD
1	0.0	10042016	Cadillac CTS 4D 4WD DI
8	0.0	11000000	AMC/Eagle Unknown Series Model
1	0.0	11023000	AMC/Eagle Eagle 4D 4WD
146	0.1	12000000	Chrysler Unknown Series Model
9	0.0	12010013	Chrysler New Yorker 4D RWD 5th Ave Edition
4	0.0	12011000	Chrysler Imperial 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
6	0.0	12013000	Chrysler Le Baron 4D
1	0.0	12013005	Chrysler Le Baron 4D Medallion
3	0.0	12013017	Chrysler Le Baron 4D LE
3	0.0	12013018	Chrysler Le Baron 4D Landau
1	0.0	12013022	Chrysler Le Baron 4D LX
1	0.0	12014001	Chrysler Le Baron SW Town & Country
9	0.0	12015000	Chrysler Le Baron 2D Conv
3	0.0	12015022	Chrysler Le Baron 2D Conv LX
8	0.0	12015025	Chrysler Le Baron 2D Conv GTC
2	0.0	12024000	Chrysler New Yorker 4D (C Body)
10	0.0	12024007	Chrysler New Yorker 4D (C Body) Salon
8	0.0	12024018	Chrysler New Yorker 4D (C Body) Landua
1	0.0	12025000	Chrysler TC 2D Conv
6	0.0	12026000	Chrysler New Yorker 5th Ave 4D
1	0.0	12027033	Chrysler Intrepid 4D ES/SXT
26	0.0	12028000	Chrysler Concorde 4D
47	0.0	12028022	Chrysler Concorde 4D LX
40	0.0	12028026	Chrysler Concorde 4D LXI
80	0.0	12028029	Chrysler Concorde 4D LX/LXI
7	0.0	12028031	Chrysler Concorde 4D Limited
8	0.0	12029000	Chrysler New Yorker 4D (LH Body)
53	0.0	12030000	Chrysler LHS 4D
14	0.0	12031022	Chrysler Cirrus 4D LX
46	0.0	12031026	Chrysler Cirrus 4D LXI
10	0.0	12031029	Chrysler Cirrus 4D LX/LXI
5	0.0	12032000	Chrysler Sebring 2D
23	0.0	12032022	Chrysler Sebring 2D LX
71	0.0	12032026	Chrysler Sebring 2D LXI
5	0.0	12032031	Chrysler Sebring 2D Limited
37	0.0	12033022	Chrysler Sebring Conv LX
15	0.0	12033025	Chrysler Sebring Conv GTC
34	0.0	12033026	Chrysler Sebring Conv LXI
26	0.0	12033027	Chrysler Sebring Conv JX
80	0.0	12033028	Chrysler Sebring Conv JXI
15	0.0	12033029	Chrysler Sebring Conv LX/LXI
30	0.0	12033031	Chrysler Sebring Conv Limited
3	0.0	12033038	Chrysler Sebring Conv Touring
11	0.0	12033040	Chrysler Sebring Conv Base/Touring
125	0.1	12034000	Chrysler 300M 4D
18	0.0	12034012	Chrysler 300M 4D Special
1	0.0	12035000	Chrysler Neon 4D
94	0.1	12036000	Chrysler Sebring 4D 2WD
132	0.1	12036022	Chrysler Sebring 4D 2WD LX
46	0.0	12036026	Chrysler Sebring 4D 2WD LXI
7	0.0	12036031	Chrysler Sebring 4D 2WD Limited
92	0.1	12036038	Chrysler Sebring 4D 2WD Touring
1	0.0	12036041	Chrysler Sebring 4D 2WD TSI
1	0.0	12037000	Chrysler Prowler Conv
11	0.0	12038000	Chrysler Crossfire 2D
1	0.0	12038035	Chrysler Crossfire 2D SRT6
85	0.0	12039000	Chrysler 300 4D 2WD
36	0.0	12039022	Chrysler 300 4D 2WD LX

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

2009	Prcnt	Code	Value and Description
2	0.0	12039031	Chrysler 300 4D 2WD Limited
135	0.1	12039038	Chrysler 300 4D 2WD Touring
5	0.0	12040000	Chrysler PT Cruiser Conv
6	0.0	12040034	Chrysler PT Cruiser Conv GT
6	0.0	12040038	Chrysler PT Cruiser Conv Touring
6	0.0	12041000	Chrysler Crossfire Conv
9	0.0	12042038	Chrysler 300 4D 4WD Touring
72	0.0	12043037	Chrysler 300 Hemi 4D 2WD C
8	0.0	12043039	Chrysler 300 Hemi 4D 2WD SRT8
9	0.0	12044037	Chrysler 300 Hemi 4D 4WD C
97	0.1	13000000	Lincoln Unknown Series Model
1	0.0	13004000	Lincoln Town Car/Continental 4D
39	0.0	13004001	Lincoln Town Car/Continental 4D Town Car
63	0.0	13004002	Lincoln Town Car/Continental 4D Cartier
285	0.2	13004003	Lincoln Town Car/Continental 4D Signature
1	0.0	13004007	Lincoln Town Car/Continental 4D Gucci
101	0.1	13004008	Lincoln Town Car/Continental 4D Town Car/Executive
85	0.0	13004009	Lincoln Town Car/Continental 4D Executive
16	0.0	13004013	Lincoln Town Car/Continental 4D Ultimate
1	0.0	13004014	Lincoln Town Car/Continental 4D Protection
21	0.0	13004015	Lincoln Town Car/Continental 4D Executive/Signature
38	0.0	13004016	Lincoln Town Car/Continental 4D Signature Limited
3	0.0	13004018	Lincoln Town Car/Continental 4D Designer Series
1	0.0	13005000	Lincoln Mark V
121	0.1	13009000	Lincoln Continental 4D
3	0.0	13009003	Lincoln Continental 4D Signature
10	0.0	13009009	Lincoln Continental 4D Executive
1	0.0	13010000	Lincoln Mark VII 2D
7	0.0	13010005	Lincoln Mark VII 2D LSC
1	0.0	13010006	Lincoln Mark VII 2D Blass
39	0.0	13011000	Lincoln Mark VIII 2D
6	0.0	13011005	Lincoln Mark VIII 2D LSC
12	0.0	13012000	Lincoln Navigatior 4D 4x2
173	0.1	13013000	Lincoln Navigatior 4D 4x4
52	0.0	13014010	Lincoln LS Sedan 4D V6
116	0.1	13014011	Lincoln LS Sedan 4D V8
2	0.0	13015017	Lincoln Town Car LWB 4D Signature L
20	0.0	13015019	Lincoln Town Car LWB 4D Executive L
3	0.0	13015020	Lincoln Town Car LWB 4D Cartier L
3	0.0	13018000	Lincoln Aviator 4D 4x2
15	0.0	13019000	Lincoln Aviator 4D 4x4
30	0.0	13019012	Lincoln Aviator 4D 4x4 AWD
3	0.0	13021000	Lincoln Mark LT Crew C PU 4x4
33	0.0	13022000	Lincoln Zephyr/MKZ 4D 2WD
6	0.0	13023000	Lincoln MKS 4D 2WD
6	0.0	13024000	Lincoln MKX 4D 2WD
6	0.0	13025000	Lincoln MKX 4D 4WD
6	0.0	13028000	Lincoln MKZ 4D 4WD
2	0.0	13029000	Lincoln MKS 4D 4WD
1	0.0	13030000	Lincoln MKS Ecoboost 4D 4WD
147	0.1	14000000	Opel/Isuzu Unknown Series Model
6	0.0	14025000	Opel/Isuzu PU SH 1/2T 4x2

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	14026000	Opel/Isuzu PU SH 1/2T 4x4
5	0.0	14027000	Opel/Isuzu Amigo 2D 4x2
10	0.0	14028000	Opel/Isuzu Amigo 2D 4x4
68	0.0	14031000	Opel/Isuzu Trooper 4D 4x4
130	0.1	14034000	Opel/Isuzu Rodeo 4D 4x2
145	0.1	14035000	Opel/Isuzu Rodeo 4D 4x4
1	0.0	14038005	Opel/Isuzu Oasis Van LS
5	0.0	14038011	Opel/Isuzu Oasis Van S
2	0.0	14039000	Opel/Isuzu Hombre PU 4x2
2	0.0	14043000	Opel/Isuzu Vehicross 2D 4x4
5	0.0	14045000	Opel/Isuzu Rodeo Sport 2D 4x2
6	0.0	14046000	Opel/Isuzu Rodeo Sport 2D 4x4
6	0.0	14047000	Opel/Isuzu Axiom 4D 4x2
5	0.0	14048000	Opel/Isuzu Axiom 4D 4x4
1	0.0	14049000	Opel/Isuzu Ascender Ext 4D 4x2
6	0.0	14050000	Opel/Isuzu Ascender Ext 4D 4x4
2	0.0	14051000	Opel/Isuzu Ascender 4D 4x2
4	0.0	14052000	Opel/Isuzu Ascender 4D 4x4
2	0.0	14053000	Opel/Isuzu I280 Pickup Extended Cab 4x2
1	0.0	14054000	Opel/Isuzu I350 Crew Pickup 4x4
61	0.0	14055000	Opel/Isuzu Medium Duty 4500 Series
30	0.0	14056000	Opel/Isuzu Medium Duty 5500 Series
2	0.0	14057000	Opel/Isuzu I299 Pickup Extended Cab 4x2
918	0.5	15000000	Datsun/Nissan Unknown Series Model
1	0.0	15001005	Datsun/Nissan 240/260/280/300 2D 280 Z
18	0.0	15001007	Datsun/Nissan 240/260/280/300 2D 300 ZX
3	0.0	15010000	Datsun/Nissan Pickup Short 4x2
9	0.0	15015007	Datsun/Nissan 260/280/300 2+2 2D 300 ZX
41	0.0	15016000	Datsun/Nissan 200 SX 2D
6	0.0	15016013	Datsun/Nissan 200 SX 2D SE-R
48	0.0	15017000	Datsun/Nissan 810/Maxima Sedan
7	0.0	15017010	Datsun/Nissan 810/Maxima Sedan SE
47	0.0	15017011	Datsun/Nissan 810/Maxima Sedan GXE
833	0.5	15017023	Datsun/Nissan 810/Maxima Sedan GXE/SE/GLE
367	0.2	15017029	Datsun/Nissan 810/Maxima Sedan SE/SL
36	0.0	15017033	Datsun/Nissan 810/Maxima Sedan 3.5 S/3.5 SV
1	0.0	15018000	Datsun/Nissan 810/Maxima Wagon
23	0.0	15034000	Datsun/Nissan Stanza 4D
38	0.0	15035000	Datsun/Nissan Sentra 2D
3	0.0	15035013	Datsun/Nissan Sentra 2D SE-R
1	0.0	15035019	Datsun/Nissan Sentra 2D Sport Coupe
1350	0.8	15036000	Datsun/Nissan Sentra 4D
5	0.0	15036010	Datsun/Nissan Sentra 4D SE
1	0.0	15038009	Datsun/Nissan Pulsar 2D XE
6	0.0	15043000	Datsun/Nissan Pathfinder 2D 4x4
44	0.0	15045000	Datsun/Nissan PU Short 4x2
5	0.0	15046000	Datsun/Nissan PU Short 4x4
1	0.0	15046010	Datsun/Nissan PU Short 4x4 SE
1	0.0	15047000	Datsun/Nissan PU Long 4x2
21	0.0	15049000	Datsun/Nissan PU King C 4x2
4	0.0	15049010	Datsun/Nissan PU King C 4x2 SE
12	0.0	15050000	Datsun/Nissan PU King C 4x4

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

2009	Prcnt	Code	Value and Description
2	0.0	15050010	Datsun/Nissan PU King C 4x4 SE
1	0.0	15052009	Datsun/Nissan 240 SX 2D XE
7	0.0	15052010	Datsun/Nissan 240 SX 2D SE
11	0.0	15052016	Datsun/Nissan 240 SX 2D Base/SE Coupe
5	0.0	15052017	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
2	0.0	15052020	Datsun/Nissan 240 SX 2D Base/SE Liftback
3	0.0	15052022	Datsun/Nissan 240 SX 2D Base/SE/LE Coupe
49	0.0	15057000	Datsun/Nissan Pathfinder 4D 4x2
468	0.3	15058000	Datsun/Nissan Pathfinder 4D 4x4
1	0.0	15059014	Datsun/Nissan NX 2D 1600
2	0.0	15059015	Datsun/Nissan NX 2D 2000
1	0.0	15060000	Datsun/Nissan 300 ZX Conv
4	0.0	15061010	Datsun/Nissan 240 SX Conv SE
22	0.0	15062000	Datsun/Nissan Quest Van
12	0.0	15062010	Datsun/Nissan Quest Van SE
25	0.0	15062011	Datsun/Nissan Quest Van GXE
106	0.1	15062021	Datsun/Nissan Quest Van XE/GXE
24	0.0	15062023	Datsun/Nissan Quest Van GXE/SE/GLE
2	0.0	15062026	Datsun/Nissan Quest Van GLE
104	0.1	15062031	Datsun/Nissan Quest Van 3.5 Base S/SL/SE
812	0.5	15064000	Datsun/Nissan Altima 4D
1353	0.8	15064027	Datsun/Nissan Altima 4D 2.5
199	0.1	15064028	Datsun/Nissan Altima 4D 3.5
8	0.0	15065000	Datsun/Nissan Frontier PU Short 4x2
3	0.0	15066000	Datsun/Nissan Frontier PU Short 4x4
82	0.0	15067000	Datsun/Nissan Frontier PU King C 4x2
1	0.0	15067025	Datsun/Nissan Frontier PU King C 4x2 S/C
45	0.0	15068000	Datsun/Nissan Frontier PU King C 4x4
1	0.0	15068025	Datsun/Nissan Frontier PU King C 4x4 S/C
111	0.1	15069000	Datsun/Nissan XTerra 4D 4x2
1	0.0	15069025	Datsun/Nissan XTerra 4D 4x2 S/C
276	0.2	15070000	Datsun/Nissan XTerra 4D 4x4
9	0.0	15070025	Datsun/Nissan XTerra 4D 4x4 S/C
29	0.0	15071000	Datsun/Nissan Frontier CR PU Short 4x2
2	0.0	15071025	Datsun/Nissan Frontier CR PU Short 4x2 S/C
55	0.0	15072000	Datsun/Nissan Frontier CR PU Short 4x4
1	0.0	15072025	Datsun/Nissan Frontier CR PU Short 4x4 S/C
18	0.0	15073000	Datsun/Nissan Frontier CR PU Long 4x2
41	0.0	15074000	Datsun/Nissan Frontier CR PU Long 4x4
5	0.0	15074025	Datsun/Nissan Frontier CR PU Long 4x4 S/C
83	0.0	15075000	Datsun/Nissan 350Z 2D
29	0.0	15076000	Datsun/Nissan Murano 4D 2WD
170	0.1	15077000	Datsun/Nissan Murano 4D 4WD
22	0.0	15078000	Datsun/Nissan Titan PU King Cab Short 4x2
37	0.0	15079000	Datsun/Nissan Titan PU King Cab Short 4x4
16	0.0	15080000	Datsun/Nissan Titan CR PU Short 4x2
51	0.0	15081000	Datsun/Nissan Titan CR PU Short 4x4
18	0.0	15082000	Datsun/Nissan 350Z Roadster Conv
14	0.0	15083000	Datsun/Nissan Armada 4D 4x2
69	0.0	15084000	Datsun/Nissan Armada 4D 4x4
100	0.1	15085030	Datsun/Nissan Versa 4D 1.8 S / 1.8 SL
6	0.0	15085036	Datsun/Nissan Versa 4D 1.6



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
170	0.1	15086030	Datsun/Nissan Versa 5D 1.8 S / 1.8 SL
83	0.0	15087000	Datsun/Nissan Sentra SE-R/2.5S/LTD 4D
6	0.0	15087032	Datsun/Nissan Sentra SE-R/2.5S/LTD 4D SPEC V
4	0.0	15088000	Datsun/Nissan Altima Hybrid 4D
48	0.0	15089034	Datsun/Nissan Altima 2D 2.5 S
23	0.0	15089035	Datsun/Nissan Altima 2D 3.5 SE
17	0.0	15090000	Datsun/Nissan Rogue 4D 2WD
35	0.0	15091000	Datsun/Nissan Rogue 4D 4WD
1	0.0	15092000	Datsun/Nissan Titan Pickup King Cab Long 4x2
1	0.0	15094000	Datsun/Nissan Titan Crew Pickup Long 4x2
3	0.0	15095000	Datsun/Nissan Titan Crew Pickup Long 4x4
2	0.0	15097000	Datsun/Nissan 370Z 2D
7	0.0	15098000	Datsun/Nissan Cube SW
1515	0.9	16000000	Toyota Unknown Series Model
60	0.0	16002000	Toyota Land Cruiser 4D 4x4
372	0.2	16003000	Toyota Corolla Sedan 2WD
234	0.1	16003010	Toyota Corolla Sedan 2WD Deluxe
50	0.0	16003013	Toyota Corolla Sedan 2WD LE (Luxury Edition)
581	0.3	16003052	Toyota Corolla Sedan 2WD VE/CE/LE
1930	1.1	16003060	Toyota Corolla Sedan 2WD CE/LE/S
8	0.0	16003069	Toyota Corolla Sedan 2WD XRS
227	0.1	16003093	Toyota Corolla Sedan 2WD STD/S/LE/XLE
76	0.0	16003094	Toyota Corolla Sedan 2WD STD/LE/XLE
28	0.0	16004010	Toyota Corolla SW 2WD Deluxe
38	0.0	16010014	Toyota Celica 2D 2WD ST
39	0.0	16010015	Toyota Celica 2D 2WD GT
3	0.0	16010017	Toyota Celica 2D 2WD GT-S
1	0.0	16010041	Toyota Celica 2D 2WD Coupe
18	0.0	16010042	Toyota Celica 2D 2WD Liftback
134	0.1	16010054	Toyota Celica 2D 2WD GT Liftback
29	0.0	16010059	Toyota Celica 2D 2WD GTS Liftback
33	0.0	16013000	Toyota Pickup Short 1/2T 4x2
6	0.0	16013010	Toyota Pickup Short 1/2T 4x2 Deluxe
1	0.0	16014010	Toyota Pickup Long 1/2T 4x2 Deluxe
10	0.0	16015000	Toyota Cressida 4D
1	0.0	16015013	Toyota Cressida 4D LE (Luxury Edition)
1	0.0	16016000	Toyota Cressida SW
3	0.0	16017000	Toyota Pickup Short 1/2T 4x4
15	0.0	16017010	Toyota Pickup Short 1/2T 4x4 Deluxe
2	0.0	16019000	Toyota Celica Supra
41	0.0	16020000	Toyota Corolla Tercel 2D
11	0.0	16020010	Toyota Corolla Tercel 2D Deluxe
16	0.0	16020043	Toyota Corolla Tercel 2D CE
36	0.0	16021010	Toyota Corolla Tercel 4D Deluxe
1	0.0	16021013	Toyota Corolla Tercel 4D LE (Luxury Edition)
2	0.0	16021043	Toyota Corolla Tercel 4D CE
3	0.0	16023011	Toyota Corolla 2D SR5
1	0.0	16023016	Toyota Corolla 2D SR5 Sport
2	0.0	16023017	Toyota Corolla 2D GT-S
1	0.0	16025011	Toyota Tercel SW 4WD SR5
716	0.4	16026000	Toyota Camry 4D 2WD
135	0.1	16026010	Toyota Camry 4D 2WD Deluxe

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

2009	Prcnt	Code	Value and Description
489	0.3	16026013	Toyota Camry 4D 2WD LE (Luxury Edition)
89	0.1	16026030	Toyota Camry 4D 2WD XLE
5	0.0	16026031	Toyota Camry 4D 2WD SE
646	0.4	16026050	Toyota Camry 4D 2WD CE/LE/XLE
228	0.1	16026051	Toyota Camry 4D 2WD LE/XLE V6
1353	0.8	16026064	Toyota Camry 4D 2WD STD/LE/XLE/SE
219	0.1	16026065	Toyota Camry 4D 2WD LE/XLE/SE V6
31	0.0	16026075	Toyota Camry 4D 2WD SE V6
523	0.3	16026087	Toyota Camry 4D 2WD CE/LE/XLE/SE
15	0.0	16029010	Toyota PU Xtra Cab 1/2T 4x2 Deluxe
3	0.0	16029016	Toyota PU Xtra Cab 1/2T 4x2 SR5 Sport
42	0.0	16030010	Toyota PU Xtra Cab 1/2T 4x4 Deluxe
4	0.0	16030016	Toyota PU Xtra Cab 1/2T 4x4 SR5 Sport
5	0.0	16032000	Toyota 4Runner Truck 4x4
1	0.0	16032010	Toyota 4Runner Truck 4x4 Deluxe
2	0.0	16032011	Toyota 4Runner Truck 4x4 SR5
12	0.0	16034015	Toyota Celica Conv GT
10	0.0	16035000	Toyota MR2
2	0.0	16035024	Toyota MR2 Turbo
1	0.0	16036016	Toyota 4Runner 2D 4x4 SR5 Sport
1	0.0	16036039	Toyota 4Runner 2D 4x4 SR5 V6
4	0.0	16037000	Toyota Supra 2D
4	0.0	16037024	Toyota Supra 2D Turbo
2	0.0	16037029	Toyota Supra 2D With Sport Roof, Turbo
5	0.0	16038000	Toyota Camry SW
12	0.0	16038010	Toyota Camry SW Deluxe
29	0.0	16038013	Toyota Camry SW LE (Luxury Edition)
3	0.0	16039000	Toyota Corolla FX 2D
1	0.0	16039025	Toyota Corolla FX 2D FX16
1	0.0	16039026	Toyota Corolla FX 2D FX16 GT-S
1	0.0	16042010	Toyota PU Xtra Cab Long 1/2T 4x2 Deluxe
1	0.0	16044013	Toyota Camry 4D 4WD LE (Luxury Edition)
1	0.0	16045000	Toyota Chassis Cab
4	0.0	16046010	Toyota Corolla SW 4WD Deluxe
1	0.0	16046011	Toyota Corolla SW 4WD SR5
1	0.0	16047010	Toyota Corolla 4D 4WD Deluxe
10	0.0	16048000	Toyota 4Runner 4D 4x2
17	0.0	16048039	Toyota 4Runner 4D 4x2 SR5 V6
6	0.0	16048044	Toyota 4Runner 4D 4x2 Limited V6
10	0.0	16048077	Toyota 4Runner 4D 4x2 SR5/Sport Edition V6
3	0.0	16048078	Toyota 4Runner 4D 4x2 SR5/Sport Edition V8
12	0.0	16049000	Toyota 4Runner 4D 4x4
1	0.0	16049011	Toyota 4Runner 4D 4x4 SR5
298	0.2	16049039	Toyota 4Runner 4D 4x4 SR5 V6
114	0.1	16049044	Toyota 4Runner 4D 4x4 Limited V6
24	0.0	16049067	Toyota 4Runner 4D 4x4 Limited V8
177	0.1	16049077	Toyota 4Runner 4D 4x4 SR5/Sport Edition V6
49	0.0	16049078	Toyota 4Runner 4D 4x4 SR5/Sport Edition V8
9	0.0	16050010	Toyota Previa Van 4x2 Deluxe
19	0.0	16050013	Toyota Previa Van 4x2 LE (Luxury Edition)
4	0.0	16050034	Toyota Previa Van 4x2 DX S/C
3	0.0	16051010	Toyota Previa Van 4x4 Deluxe

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	16051013	Toyota Previa Van 4x4 LE (Luxury Edition)
1	0.0	16051033	Toyota Previa Van 4x4 LE S/C
2	0.0	16051034	Toyota Previa Van 4x4 DX S/C
33	0.0	16052000	Toyota Paseo 2D
9	0.0	16053000	Toyota T100 Pickup 1/2T 4x2
4	0.0	16053032	Toyota T100 Pickup 1/2T 4x2 STD
2	0.0	16054010	Toyota T100 Pickup 1/2T 4x4 Deluxe
2	0.0	16054011	Toyota T100 Pickup 1/2T 4x4 SR5
1	0.0	16055000	Toyota T100 Pickup 1T
2	0.0	16055010	Toyota T100 Pickup 1T Deluxe
5	0.0	16056000	Toyota Camry 2D
9	0.0	16056010	Toyota Camry 2D Deluxe
19	0.0	16056013	Toyota Camry 2D LE (Luxury Edition)
1	0.0	16056031	Toyota Camry 2D SE
7	0.0	16057035	Toyota Avalon 4D XL
16	0.0	16057036	Toyota Avalon 4D XLS
405	0.2	16057063	Toyota Avalon 4D XL/XLS
176	0.1	16057089	Toyota Avalon 4D XL/XLS/Touring/Limited
9	0.0	16057096	Toyota Avalon 4D XL/XLS/Limited
2	0.0	16058000	Toyota T100 PU Xtra Cab 1/2T 4x2
1	0.0	16058011	Toyota T100 PU Xtra Cab 1/2T 4x2 SR5
1	0.0	16059000	Toyota T100 PU Xtra Cab 1/2T 4x4
1	0.0	16059010	Toyota T100 PU Xtra Cab 1/2T 4x4 Deluxe
7	0.0	16059011	Toyota T100 PU Xtra Cab 1/2T 4x4 SR5
115	0.1	16060000	Toyota Tacoma PU 4x2
11	0.0	16060048	Toyota Tacoma PU 4x2 Prerunner
60	0.0	16061000	Toyota Tacoma PU Xtra Cab 4x2
20	0.0	16061048	Toyota Tacoma PU Xtra Cab 4x2 Prerunner
26	0.0	16061055	Toyota Tacoma PU Xtra Cab 4x2 Prerunner V6
6	0.0	16061082	Toyota Tacoma PU Xtra Cab 4x2 X-runner V6
52	0.0	16062000	Toyota Tacoma PU 4x4
92	0.1	16063000	Toyota Tacoma PU Xtra Cab 4x4
103	0.1	16063038	Toyota Tacoma PU Xtra Cab 4x4 V6
1	0.0	16063044	Toyota Tacoma PU Xtra Cab 4x4 Limited V6
101	0.1	16065000	Toyota Rav4 4D 2WD
3	0.0	16065038	Toyota Rav4 4D 2WD V6
1	0.0	16065044	Toyota Rav4 4D 2WD Limited V6
70	0.0	16065083	Toyota Rav4 4D 2WD 4 Cylinder
13	0.0	16065084	Toyota Rav4 4D 2WD Sport 4 Cylinder
4	0.0	16065086	Toyota Rav4 4D 2WD Limited 4 Cylinder
287	0.2	16067000	Toyota Rav4 4D 4WD
22	0.0	16067038	Toyota Rav4 4D 4WD V6
21	0.0	16067044	Toyota Rav4 4D 4WD Limited V6
81	0.0	16067083	Toyota Rav4 4D 4WD 4 Cylinder
21	0.0	16067084	Toyota Rav4 4D 4WD Sport 4 Cylinder
12	0.0	16067085	Toyota Rav4 4D 4WD Sport V6
49	0.0	16067086	Toyota Rav4 4D 4WD Limited 4 Cylinder
3	0.0	16069045	Toyota Sienna Van 2WD CE 4D
214	0.1	16069047	Toyota Sienna Van 2WD LE/XLE 5D
39	0.0	16069056	Toyota Sienna Van 2WD CE 5D
309	0.2	16069071	Toyota Sienna Van 2WD CE/LE 5D
114	0.1	16069072	Toyota Sienna Van 2WD XLE/LTD 5D

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

2009	Prcnt	Code	Value and Description
102	0.1	16071031	Toyota Camry Solara 2D SE
189	0.1	16071049	Toyota Camry Solara 2D SE/SLE V6
77	0.0	16071074	Toyota Camry Solara 2D SE/SLE
7	0.0	16071088	Toyota Camry Solara 2D SE/SLE/SPORT
2	0.0	16071091	Toyota Camry Solara 2D SE/SLE/SPORT V6
20	0.0	16072038	Toyota Tundra PU SH 4x2 V6
4	0.0	16072079	Toyota Tundra PU SH 4x2 V8
19	0.0	16073039	Toyota Tundra PU AC Cab 4x2 SR5 V6
19	0.0	16073066	Toyota Tundra PU AC Cab 4x2 SR5 V8
4	0.0	16073067	Toyota Tundra PU AC Cab 4x2 Limited V8
3	0.0	16074066	TOYOTA Tundra PU SH 4x4 SR5 V8
6	0.0	16074079	TOYOTA Tundra PU SH 4x4 V8
12	0.0	16075039	Toyota Tundra PU AC Cab 4x4 SR5 V6
69	0.0	16075066	Toyota Tundra PU AC Cab 4x4 SR5 V8
21	0.0	16075067	Toyota Tundra PU AC Cab 4x4 Limited V8
42	0.0	16076000	Toyota Echo 2D
94	0.1	16077000	Toyota Echo 4D
12	0.0	16078000	Toyota MR2 Spyder Conv
2	0.0	16079031	Toyota Camry Solara Conv SE
41	0.0	16079049	Toyota Camry Solara Conv SE/SLE V6
21	0.0	16079091	Toyota Camry Solara Conv SE/SLE/Sport V6
268	0.2	16080000	Toyota Prius Hybrid 4D
3	0.0	16081048	Toyota Tacoma PU DBL Cab SH 4x2 Prerunner
53	0.0	16081055	Toyota Tacoma PU DBL Cab SH 4x2 Prerunner V6
78	0.0	16082038	Toyota Tacoma PU DBL Cab SH 4x4 V6
3	0.0	16083066	Toyota Sequoia 4D 4x2 SR5 V8
6	0.0	16083067	Toyota Sequoia 4D 4x2 Limited V8
104	0.1	16084066	Toyota Sequoia 4D 4x4 SR5 V8
95	0.1	16084067	Toyota Sequoia 4D 4x4 Limited V8
3	0.0	16084092	Toyota Sequoia 4D 4x4 Platinum V8
55	0.0	16085000	Toyota Highlander 4D 2WD
22	0.0	16085038	Toyota Highlander 4D 2WD V6
4	0.0	16085044	Toyota Highlander 4D 2WD Limited V6
78	0.0	16085068	Toyota Highlander 4D 2WD V6/V6 Limited
7	0.0	16085085	Toyota Highlander 4D 2WD Sport V6
51	0.0	16086000	Toyota Highlander 4D 4WD
30	0.0	16086038	Toyota Highlander 4D 4WD V6
18	0.0	16086044	Toyota Highlander 4D 4WD Limited V6
239	0.1	16086068	Toyota Highlander 4D 4WD V6/V6 Limited
14	0.0	16086085	Toyota Highlander 4D 4WD Sport V6
21	0.0	16087032	Toyota Matrix SW 2WD STD
6	0.0	16087069	Toyota Matrix SW 2WD XRS
214	0.1	16087070	Toyota Matrix SW 2WD STD/XR
9	0.0	16087095	Toyota Matrix SW 2WD S
20	0.0	16088070	Toyota Matrix SW 4WD STD/XR
2	0.0	16088095	Toyota Matrix SW 4WD S
26	0.0	16089072	Toyota Sienna Van 4WD XLE/XLE Limited 5D
13	0.0	16089073	Toyota Sienna Van 4WD LE 5D
2	0.0	16090039	Toyota Tundra PU DBL Cab SH 4x2 SR5 V6
20	0.0	16090066	Toyota Tundra PU DBL Cab SH 4x2 SR5 V8
1	0.0	16090079	Toyota Tundra PU DBL Cab SH 4x2 V8
70	0.0	16091066	Toyota Tundra PU DBL Cab SH 4x4 SR5 V8

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
27	0.0	16091067	Toyota Tundra PU DBL Cab SH 4x4 Limited V8
3	0.0	16091079	Toyota Tundra PU DBL Cab SH 4x4 V8
13	0.0	16092080	Toyota Tacoma PU DBL Cab LN 4x2 Prerunner Longbed V6
31	0.0	16093081	Toyota Tacoma PU DBL Cab LN 4x4 Longbed V6
38	0.0	16095000	Toyota FJ Cruiser 4D 4X4
2	0.0	16096068	Toyota Highlander Hybrid 4D 2WD V6/V6 Limited
8	0.0	16097038	Toyota Highlander Hybrid 4D 4WD V6
5	0.0	16097044	Toyota Highlander Hybrid 4D 4WD Limited V6
32	0.0	16097068	Toyota Highlander Hybrid 4D 4WD V6/V6 Limited
31	0.0	16098000	Toyota Yaris 3D
44	0.0	16098090	Toyota Yaris 3D Base/S
1	0.0	16099000	Toyota Yaris 4D
188	0.1	16099090	Toyota Yaris 4D Base/S
73	0.0	16100000	Toyota Camry Hybrid 4D
1	0.0	16101038	Toyota Tundra PU Long 4x2 V6
6	0.0	16103066	Toyota Tundra PU Double Cab Long 4x2 SR5 V8
3	0.0	16104066	Toyota Tundra PU Double Cab Long 4x4 SR5 V8
1	0.0	16104079	Toyota Tundra PU Double Cab Long 4x4 V8
1	0.0	16105067	Toyota Tundra PU Crew Max 4x2 Limited V8
3	0.0	16106066	Toyota Tundra PU Crew Max 4x4 SR5 V8
9	0.0	16106067	Toyota Tundra PU Crew Max 4x4 Limited V8
6	0.0	16107090	Toyota Yaris 5D Base/S
10	0.0	16108000	Toyota Venza 4D 2WD
8	0.0	16108038	Toyota Venza 4D 2WD V6
1	0.0	16109000	Toyota Venza 4D 4WD
3	0.0	16109038	Toyota Venza 4D 4WD V6
1	0.0	17000000	Capri/Mercur Unknown Series Model
1	0.0	17002000	Capri/Mercur XR4TI 2D
403	0.2	18000000	Mazda Unknown Series Model
5	0.0	18016000	Mazda RX-7 Coupe
2	0.0	18016002	Mazda RX-7 Coupe Turbo
17	0.0	18018000	Mazda 626 Sedan
1	0.0	18018002	Mazda 626 Sedan Turbo
3	0.0	18018004	Mazda 626 Sedan ES
121	0.1	18018008	Mazda 626 Sedan DX/LX
82	0.0	18018010	Mazda 626 Sedan LX-V6/ES-V6
82	0.0	18018013	Mazda 626 Sedan LX/ES
26	0.0	18018015	Mazda 626 Sedan LX
74	0.0	18019000	Mazda B Series STD PU 4x2
2	0.0	18020000	Mazda B Series Long PU 4x2
8	0.0	18022005	Mazda 626/MX-6 2D MX-6
9	0.0	18022007	Mazda 626/MX-6 2D MX-6 LS
40	0.0	18025000	Mazda B Series Cab+ PU 4x2
8	0.0	18025021	Mazda B Series Cab+ PU 4x2 2-DOOR
5	0.0	18025022	Mazda B Series Cab+ PU 4x2 4-DOOR
6	0.0	18026000	Mazda 323 2D 2WD
1	0.0	18027000	Mazda 323 4D 2WD
46	0.0	18027009	Mazda 323 4D 2WD Protege
7	0.0	18029000	Mazda B Series STD PU 4x4
15	0.0	18031000	Mazda B Series Cab+ PU 4x4
1	0.0	18031021	Mazda B Series Cab+ PU 4x4 2-DOOR
2	0.0	18031022	Mazda B Series Cab+ PU 4x4 4-DOOR

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

2009	Prcnt	Code	Value and Description
5	0.0	18032000	Mazda RX-7 Conv
10	0.0	18034000	Mazda 929 4D
113	0.1	18036000	Mazda MPV Van 2WD
10	0.0	18037000	Mazda MPV Van 4WD
92	0.1	18038000	Mazda MX-5 / Miata Conv
3	0.0	18038023	Mazda MX-5 / Miata Conv Mazdaspeed
1	0.0	18039009	Mazda 323 4D 4WD Protege
5	0.0	18040000	Mazda Navajo 2D 4x4
8	0.0	18041000	Mazda MX-3 Coupe
2	0.0	18041011	Mazda MX-3 Coupe GS
1	0.0	18042000	Mazda Navajo 2D 4x2
44	0.0	18043000	Mazda Millenia 4D
11	0.0	18043012	Mazda Millenia 4D S
5	0.0	18043014	Mazda Millenia 4D S/Millennium Edition
26	0.0	18043020	Mazda Millenia 4D P
28	0.0	18044004	Mazda Protege 4D ES
191	0.1	18044008	Mazda Protege 4D DX/LX
15	0.0	18044017	Mazda Protege 4D LX 2.0/ES 2.0
3	0.0	18044018	Mazda Protege 4D MP3
113	0.1	18044019	Mazda Protege 4D DX/LX/ES 2.0
1	0.0	18044023	Mazda Protege 4D Mazdaspeed
7	0.0	18045010	Mazda Tribute 4D 2WD LX-V6/ES-V6
7	0.0	18045012	Mazda Tribute 4D 2WD S
6	0.0	18045016	Mazda Tribute 4D 2WD DX
6	0.0	18045024	Mazda Tribute 4D 2WD LX-V6
2	0.0	18045025	Mazda Tribute 4D 2WD ES-V6
9	0.0	18045026	Mazda Tribute 4D 2WD I
28	0.0	18046010	Mazda Tribute 4D 4WD LX-V6/ES-V6
20	0.0	18046012	Mazda Tribute 4D 4WD S
7	0.0	18046016	Mazda Tribute 4D 4WD DX
21	0.0	18046024	Mazda Tribute 4D 4WD LX-V6
12	0.0	18046025	Mazda Tribute 4D 4WD ES-V6
10	0.0	18046026	Mazda Tribute 4D 4WD I
41	0.0	18047000	Mazda Protege 5 SW
62	0.0	18048012	Mazda 6 4D S
178	0.1	18048026	Mazda 6 4D I
47	0.0	18049000	Mazda RX-8 2D
91	0.1	18050012	Mazda 3 4D S
283	0.2	18050026	Mazda 3 4D I
79	0.0	18051012	Mazda 3 SW S
5	0.0	18052012	Mazda 6 5D 2WD S
20	0.0	18052026	Mazda 6 5D 2WD 1
8	0.0	18053012	Mazda 6 SW 2WD S
6	0.0	18054023	Mazda 6 4D 4WD MazdaSpeed
44	0.0	18055000	Mazda 5 SW
41	0.0	18056000	Mazda CX-7 4D 2WD/4WD
8	0.0	18057000	Mazda CX-9 4D 2WD
15	0.0	18058000	Mazda CX-9 4D 4WD
11	0.0	18059000	Mazda MazdaSpeed 3 SW
8	0.0	19000000	Fiat/Bertone Unknown Series Model
1	0.0	19004000	Fiat/Bertone 124/Spider Conv
147	0.1	20000000	Volvo Unknown Series Model

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
13	0.0	20008000	Volvo 240 4D
18	0.0	20008007	Volvo 240 4D DL/GL
5	0.0	20008012	Volvo 240 4D Base/DL
4	0.0	20008013	Volvo 240 4D Base/GL
3	0.0	20009000	Volvo 240 SW
6	0.0	20009007	Volvo 240 SW DL/GL
4	0.0	20009012	Volvo 240 SW Base/DL
2	0.0	20009015	Volvo 240 SW Base/SE
1	0.0	20013005	Volvo 760/740 4D Grand Luxe Exec (GLE)
2	0.0	20013010	Volvo 760/740 4D 760 GLE
3	0.0	20013011	Volvo 760/740 4D 740 GLE
1	0.0	20016009	Volvo 760 4D Turbo
1	0.0	20016017	Volvo 760 4D GLE Turbo
4	0.0	20018000	Volvo 740 4D
6	0.0	20018002	Volvo 740 4D Grand Luxe (GL)
2	0.0	20018005	Volvo 740 4D Grand Luxe Exec (GLE)
2	0.0	20018009	Volvo 740 4D Turbo
6	0.0	20018013	Volvo 740 4D Base/GL
2	0.0	20018014	Volvo 740 4D Turbo/SE Turbo
1	0.0	20018017	Volvo 740 4D GLE Turbo
2	0.0	20019000	Volvo 740 SW
3	0.0	20019005	Volvo 740 SW Grand Luxe Exec (GLE)
4	0.0	20019009	Volvo 740 SW Turbo
3	0.0	20019013	Volvo 740 SW Base/GL
1	0.0	20019017	Volvo 740 SW GLE Turbo
14	0.0	20020000	Volvo 940 4D
9	0.0	20020002	Volvo 940 4D Grand LUXE (GL)
3	0.0	20020005	Volvo 940 4D Grand Luxe Exec (GLE)
4	0.0	20020009	Volvo 940 4D Turbo
2	0.0	20020016	Volvo 940 4D SE Turbo
5	0.0	20021000	Volvo 940 SW
3	0.0	20021009	Volvo 940 SW Turbo
29	0.0	20022000	Volvo 960/S90 4D
13	0.0	20023000	Volvo 960/V90 SW
30	0.0	20024000	Volvo 850 4D
12	0.0	20024009	Volvo 850 4D Turbo
20	0.0	20024019	Volvo 850 4D GLT
55	0.0	20024020	Volvo 850 4D Base/GLT
1	0.0	20024021	Volvo 850 4D T-5R
2	0.0	20024022	Volvo 850 4D R
2	0.0	20024023	Volvo 850 4D T5
13	0.0	20025000	Volvo 850 SW
11	0.0	20025009	Volvo 850 SW Turbo
5	0.0	20025019	Volvo 850 SW GLT
16	0.0	20025020	Volvo 850 SW Base/GLT
1	0.0	20025022	Volvo 850 SW R
1	0.0	20025023	Volvo 850 SW T5
53	0.0	20026000	Volvo S70 4D 2WD
16	0.0	20026015	Volvo S70 4D 2WD Base/SE
26	0.0	20026019	Volvo S70 4D 2WD GLT
3	0.0	20026023	Volvo S70 4D 2WD T5
7	0.0	20026028	Volvo S70 4D 2WD GLT/GLT SE

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

2009	Prcnt	Code	Value and Description
48	0.0	20027000	Volvo V70 SW 2WD
8	0.0	20027015	Volvo V70 SW 2WD Base/SE
4	0.0	20027019	Volvo V70 SW 2WD GLT
5	0.0	20027023	Volvo V70 SW 2WD T5
12	0.0	20027030	Volvo V70 SW 2WD 2.4T
8	0.0	20027038	Volvo V70 SW 2WD 2.5T
2	0.0	20027045	Volvo V70 SW 2WD 3.2
71	0.0	20028024	Volvo V70 SW 4WD XC AWD
5	0.0	20028026	Volvo V70 SW 4WD AWD
5	0.0	20028029	Volvo V70 SW 4WD XC AWD/XC AWD SE
3	0.0	20029000	Volvo C70 2D
17	0.0	20030000	Volvo C70 Conv
7	0.0	20030023	Volvo C70 Conv T5
3	0.0	20031026	Volvo S70 4D 4WD AWD
59	0.0	20032000	Volvo S80 4D 2WD
31	0.0	20032027	Volvo S80 4D 2WD T-6
7	0.0	20032038	Volvo S80 4D 2WD 2.5T
8	0.0	20032045	Volvo S80 4D 2WD 3.2
24	0.0	20033000	Volvo S40 4D
63	0.0	20033031	Volvo S40 4D 1.9T
2	0.0	20034000	Volvo V40 SW
5	0.0	20034031	Volvo V40 SW 1.9T
41	0.0	20035000	Volvo S60 4D 2WD
8	0.0	20035023	Volvo S60 4D 2WD T5
16	0.0	20035030	Volvo S60 4D 2WD 2.4T
26	0.0	20035038	Volvo S60 4D 2WD 2.5T
7	0.0	20036026	Volvo S60 4D 4WD AWD
10	0.0	20036039	Volvo S60 4D 4WD 2.5T AWD
1	0.0	20037032	Volvo XC90 4D 2WD 5-Pass
2	0.0	20037033	Volvo XC90 4D 2WD 7-Pass
10	0.0	20038034	Volvo XC90 4D 4WD AWD 5-Pass
16	0.0	20038035	Volvo XC90 4D 4WD AWD 7-Pass
3	0.0	20038036	Volvo XC90 4D 4WD T6 AWD 5-Pass
14	0.0	20038037	Volvo XC90 4D 4WD T6 AWD 7-Pass
3	0.0	20038043	Volvo XC90 4D 4WD V8 AWD 7-Pass
2	0.0	20038048	Volvo XC90 4D 4WD 3.2 AWD 5-Pass
13	0.0	20038050	Volvo XC90 4D 4WD 3.2 AWD 7-Pass
5	0.0	20039026	Volvo S80 4D 4WD AWD
1	0.0	20039027	Volvo S80 4D 4WD T6
4	0.0	20039044	Volvo S80 4D 4WD V8
5	0.0	20040023	Volvo S40 4D 2WD T5
32	0.0	20040041	Volvo S40 4D 2WD 2.4I
9	0.0	20041042	Volvo S40 4D 4WD T5 AWD
3	0.0	20042023	Volvo V50 SW 2WD T5
9	0.0	20042041	Volvo V50 SW 2WD 2.4I
2	0.0	20043042	Volvo V50 SW 4WD T5 AWD
3	0.0	20044026	Volvo S60 R 4D 4WD AWD
1	0.0	20045026	Volvo V70 R SW 4WD AWD
6	0.0	20046023	Volvo C30 3D 2WD T5
66	0.0	21000000	Audi Unknown Series Model
1	0.0	21017001	Audi 90 4D 2WD S
3	0.0	21017004	Audi 90 4D 2WD CS



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	21019000	Audi 100 4D 2WD
1	0.0	21019004	Audi 100 4D 2WD CS
1	0.0	21022000	Audi 200 4D 2WD
1	0.0	21025002	Audi Coupe Quattro 2D 4WD 4WD
2	0.0	21026002	Audi V8 Quattro 4D 4WD 4WD
4	0.0	21027010	Audi S4 Quattro 4D 4WD 4.2
6	0.0	21027011	Audi S4 Quattro 4D 4WD 2.7T
5	0.0	21029000	Audi Cabriolet Conv 2WD
2	0.0	21030000	Audi A6 4D 2WD
4	0.0	21030008	Audi A6 4D 2WD 2.8
2	0.0	21030012	Audi A6 4D 2WD 3.0
1	0.0	21032002	Audi A6 Quattro 4D 4WD 4WD
32	0.0	21032008	Audi A6 Quattro 4D 4WD 2.8
7	0.0	21032010	Audi A6 Quattro 4D 4WD 4.2
23	0.0	21032011	Audi A6 Quattro 4D 4WD 2.7T
8	0.0	21032012	Audi A6 Quattro 4D 4WD 3.0
3	0.0	21032013	Audi A6 Quattro 4D 4WD 2.7T S-Line
12	0.0	21032014	Audi A6 Quattro 4D 4WD 3.2
1	0.0	21032021	Audi A6 Quattro 4D 4WD 3.2 S-Line
1	0.0	21033002	Audi A6 Quattro SW 4WD 4WD
1	0.0	21034002	Audi S6 Quattro 4D 4WD 4WD
1	0.0	21034028	Audi S6 Quattro 4D 4WD 5.2
4	0.0	21036000	Audi A4 4D 2WD
12	0.0	21036007	Audi A4 4D 2WD 1.8T
1	0.0	21036008	Audi A4 4D 2WD 2.8
1	0.0	21036012	Audi A4 4D 2WD 3.0
9	0.0	21037002	Audi A4 Quattro 4D 4WD 4WD
64	0.0	21037007	Audi A4 Quattro 4D 4WD 1.8T
24	0.0	21037008	Audi A4 Quattro 4D 4WD 2.8
17	0.0	21037012	Audi A4 Quattro 4D 4WD 3.0
1	0.0	21038009	Audi A8 4D 2WD 3.7
10	0.0	21039010	Audi A8 Quattro 4D 4WD 4.2
4	0.0	21041007	Audi A4 Avant Quattro SW 4WD 1.8T
1	0.0	21041008	Audi A4 Avant Quattro SW 4WD 2.8
1	0.0	21041012	Audi A4 Avant Quattro SW 4WD 3.0
7	0.0	21042008	Audi A6 Avant Quattro SW 4WD 2.8
1	0.0	21042014	Audi A6 Avant Quattro SW 4WD 3.2
2	0.0	21043000	Audi TT Coupe 2WD
1	0.0	21043015	Audi TT Coupe 2WD 2.0T
1	0.0	21043023	Audi TT Coupe 2WD 2.0T Premium
6	0.0	21044000	Audi TT Coupe Quattro 4WD
1	0.0	21044014	Audi TT Coupe Quattro 4WD 3.2
3	0.0	21045000	Audi TT Roadster Conv 2WD
1	0.0	21045015	Audi TT Roadster Conv 2WD 2.0T
4	0.0	21046000	Audi TT Roadster Conv Quattro 4WD
16	0.0	21047010	Audi A8L Quattro 4D 4WD 4.2
2	0.0	21050011	Audi Allroad Quattro SW 4WD 2.7T
3	0.0	21052007	Audi A4 Cabriolet Conv 2WD 1.8T
1	0.0	21053010	Audi RS6 Quattro 4D 4WD 4.2
2	0.0	21054012	Audi A4 Cabriolet Conv Quattro 4WD 3.0
3	0.0	21054014	Audi A4 Cabriolet Conv Quattro 4WD 3.2
2	0.0	21054015	Audi A4 Cabriolet Conv Quattro 4WD 2.0T

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

2009	Prcnt	Code	Value and Description
1	0.0	21054018	Audi A4 Cabriolet Conv Quattro 4WD 3.0 S-Line
1	0.0	21054020	Audi A4 Cabriolet Conv Quattro 4WD 2.0T S-Line
4	0.0	21055010	Audi S4 Cabriolet Conv Quattro 4WD 4.2
5	0.0	21056015	Audi A3 SW 2WD 2.0T
1	0.0	21056023	Audi A3 SW 2WD 2.0T Premium
2	0.0	21057021	Audi A3 Quattro SW 4WD 3.2 S-Line
2	0.0	21058022	Audi Q7 4D 4WD 4.2 Premium
1	0.0	21058024	Audi Q7 4D 4WD 3.6
10	0.0	21058025	Audi Q7 4D 4WD 3.6 Premium
1	0.0	21058026	Audi Q7 4D 4WD 3.6 Premium S-Line
1	0.0	21058035	Audi Q7 4D 4WD 4.2 Prestige
1	0.0	21058046	Audi Q7 4D 4WD 3.6 Premium Plus S-Line
6	0.0	21059015	Audi A4 4D 2WD 2.0T
1	0.0	21060014	Audi A4 Quattro 4D 4WD 3.2
29	0.0	21060015	Audi A4 Quattro 4D 4WD 2.0T
4	0.0	21060020	Audi A4 Quattro 4D 4WD 2.0T S-line
5	0.0	21060023	Audi A4 Quattro 4D 4WD 2.0T Premium
3	0.0	21060029	Audi A4 Quattro 4D 4WD 2.0T Premium Plus
1	0.0	21060030	Audi A4 Quattro 4D 4WD 2.0T Prestige
2	0.0	21061015	Audi A4 Avant Quattro 4WD 2.0T
1	0.0	21061020	Audi A4 Avant Quattro 4WD 2.0T S-Line
3	0.0	21062010	Audi S4 Quattro 4D 4WD 4.2
3	0.0	21064010	Audi RS4 Quattro 4D 4WD 4.2
4	0.0	21066014	Audi A5 Quattro 2D 4WD 3.2
2	0.0	21067010	Audi S5 Quattro 2D 4WD 4.2
3	0.0	21069044	Audi Q5 4D 4WD 3.2/Premium/Prestige
9	0.0	22000000	Dodge/Mitsubishi Unknown Series Model
1	0.0	22006000	Dodge/Mitsubishi Colt 2D FWD
1	0.0	22006011	Dodge/Mitsubishi Colt 2D FWD GL
1	0.0	22009000	Dodge/Mitsubishi Conquest 2D RWD
2	0.0	22011000	Dodge/Mitsubishi Raider 2D 4x4
8	0.0	22014000	Dodge/Mitsubishi Stealth 2D 2WD
6	0.0	22014012	Dodge/Mitsubishi Stealth 2D 2WD ES
2	0.0	22014013	Dodge/Mitsubishi Stealth 2D 2WD R/T
1	0.0	22015014	Dodge/Mitsubishi Stealth 2D 4WD R/T Turbo
1086	0.6	23000000	Honda Unknown Series Model
2	0.0	23001009	Honda Civic CVCC/CRX 2D CRX HF
11	0.0	23001015	Honda Civic CVCC/CRX 2D CRX
8	0.0	23001016	Honda Civic CVCC/CRX 2D CRX SI
16	0.0	23002000	Honda Civic CVCC 3D
108	0.1	23002001	Honda Civic CVCC 3D DX
28	0.0	23002010	Honda Civic CVCC 3D SI
1	0.0	23002023	Honda Civic CVCC 3D VX
38	0.0	23002024	Honda Civic CVCC 3D CX
3	0.0	23002061	Honda Civic CVCC 3D SI With Side Airbags
8	0.0	23003000	Honda Civic CVCC SW 2WD
4	0.0	23006000	Honda Accord 2D
5	0.0	23006001	Honda Accord 2D DX
161	0.1	23006003	Honda Accord 2D LX
23	0.0	23006004	Honda Accord 2D SE
2	0.0	23006008	Honda Accord 2D SEI
14	0.0	23006011	Honda Accord 2D LXI

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
386	0.2	23006018	Honda Accord 2D EX
12	0.0	23006027	Honda Accord 2D LX With ABS
16	0.0	23006038	Honda Accord 2D LX-ULEV
46	0.0	23006039	Honda Accord 2D EX-ULEV
27	0.0	23006040	Honda Accord 2D LX-V6
263	0.1	23006041	Honda Accord 2D EX-V6
5	0.0	23006048	Honda Accord 2D LX With Side Airbags
25	0.0	23006054	Honda Accord 2D EX-L
9	0.0	23006057	Honda Accord 2D LX Special Edition
5	0.0	23006058	Honda Accord 2D LX-ULEV Special Edition
3	0.0	23006063	Honda Accord 2D EX-V6 With NAVI
1	0.0	23006073	Honda Accord 2D SE-V6
34	0.0	23006082	Honda Accord 2D EX-L-V6
3	0.0	23008000	Honda Accord 4D
93	0.1	23008001	Honda Accord 4D DX
1266	0.7	23008003	Honda Accord 4D LX
180	0.1	23008004	Honda Accord 4D SE
7	0.0	23008007	Honda Accord 4D Special Edition
9	0.0	23008011	Honda Accord 4D LXI
1174	0.7	23008018	Honda Accord 4D EX
9	0.0	23008026	Honda Accord 4D 10th Anniversary Edition
51	0.0	23008027	Honda Accord 4D LX With ABS
2	0.0	23008030	Honda Accord 4D DX With ABS
5	0.0	23008033	Honda Accord 4D 25th Anniversary Edition
76	0.0	23008034	Honda Accord 4D Value Package
182	0.1	23008038	Honda Accord 4D LX-ULEV
183	0.1	23008039	Honda Accord 4D EX-ULEV
57	0.0	23008040	Honda Accord 4D LX-V6
560	0.3	23008041	Honda Accord 4D EX-V6
29	0.0	23008044	Honda Accord 4D Special Edition-ULEV
7	0.0	23008047	Honda Accord 4D EX With NAVI
16	0.0	23008048	Honda Accord 4D LX With Side Airbags
79	0.0	23008054	Honda Accord 4D EX-L
42	0.0	23008057	Honda Accord 4D LX Special Edition
9	0.0	23008063	Honda Accord 4D EX-V6 With NAVI
16	0.0	23008073	Honda Accord 4D SE-V6
56	0.0	23008074	Honda Accord 4D VP
59	0.0	23008081	Honda Accord 4D LX-P
57	0.0	23008082	Honda Accord 4D EX-L-V6
44	0.0	23009000	Honda Prelude 2D
1	0.0	23009004	Honda Prelude 2D SE
14	0.0	23009006	Honda Prelude 2D S
31	0.0	23009010	Honda Prelude 2D SI
2	0.0	23009019	Honda Prelude 2D SI 4WS
3	0.0	23009020	Honda Prelude 2D SI ALB
2	0.0	23009021	Honda Prelude 2D 2.0 S
9	0.0	23009022	Honda Prelude 2D 2.0 SI
1	0.0	23009025	Honda Prelude 2D VTEC
3	0.0	23009035	Honda Prelude 2D SH
1	0.0	23010000	Honda Civic 4D
188	0.1	23010001	Honda Civic 4D DX
1139	0.6	23010003	Honda Civic 4D LX

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

2009	Prcnt	Code	Value and Description
582	0.3	23010018	Honda Civic 4D EX
6	0.0	23010027	Honda Civic 4D LX With ABS
1	0.0	23010030	Honda Civic 4D DX With ABS
92	0.1	23010037	Honda Civic 4D DX-V
41	0.0	23010048	Honda Civic 4D LX With Side Airbags
2	0.0	23010050	Honda Civic 4D DX With Side Airbags
38	0.0	23010051	Honda Civic 4D EX With Side Airbags
4	0.0	23010052	Honda Civic 4D GX With Side Airbags
21	0.0	23010054	Honda Civic 4D EX-L
50	0.0	23010064	Honda Civic 4D DX-VP
19	0.0	23010065	Honda Civic 4D DX-VP with Side Airbags
14	0.0	23010074	Honda Civic 4D VP
11	0.0	23010084	Honda Civic 4D LX-S
24	0.0	23012003	Honda Accord SW LX
27	0.0	23012018	Honda Accord SW EX
3	0.0	23012027	Honda Accord SW LX with ABS
11	0.0	23013006	Honda Civic Del Sol Conv S
15	0.0	23013010	Honda Civic Del Sol Conv SI
2	0.0	23013025	Honda Civic Del Sol Conv VTEC
156	0.1	23014001	Honda Civic 2D Coupe DX
235	0.1	23014003	Honda Civic 2D Coupe LX
19	0.0	23014010	Honda Civic 2D Coupe SI
700	0.4	23014018	Honda Civic 2D Coupe EX
21	0.0	23014028	Honda Civic 2D Coupe EX with ABS
30	0.0	23014031	Honda Civic 2D Coupe HX
10	0.0	23014048	Honda Civic 2D Coupe LX with Side Airbags
27	0.0	23014051	Honda Civic 2D Coupe EX with Side Airbags
14	0.0	23014054	Honda Civic 2D Coupe EX-L
31	0.0	23014064	Honda Civic 2D Coupe DX-VP
5	0.0	23014065	Honda Civic 2D Coupe DX-VP with Side Airbags
9	0.0	23015000	Honda Passport 4D 4x2
55	0.0	23016000	Honda Passport 4D 4x4
27	0.0	23017003	Honda Odyssey Van LX
9	0.0	23017018	Honda Odyssey Van EX
175	0.1	23018003	Honda CR-V 4D 4WD LX
69	0.0	23018004	Honda CR-V 4D 4WD SE
434	0.2	23018018	Honda CR-V 4D 4WD EX
12	0.0	23018027	Honda CR-V 4D 4WD LX with ABS
4	0.0	23018048	Honda CR-V 4D 4WD LX with Side Airbags
71	0.0	23018054	Honda CR-V 4D 4WD EX-L
66	0.0	23020003	Honda CR-V 4D 2WD LX
16	0.0	23020018	Honda CR-V 4D 2WD EX
3	0.0	23020048	Honda CR-V 4D 2WD LX with Side Airbags
9	0.0	23020054	Honda CR-V 4D 2WD EX-L
91	0.1	23022003	Honda Odyssey Van LX
243	0.1	23022018	Honda Odyssey Van EX
12	0.0	23022047	Honda Odyssey Van EX with NAVI
112	0.1	23022054	Honda Odyssey Van EX-L
213	0.1	23022055	Honda Odyssey Van EX-L with RES
9	0.0	23022056	Honda Odyssey Van EX-L with NAVI
13	0.0	23022067	Honda Odyssey Van EX with RES
40	0.0	23022069	Honda Odyssey Van Touring

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
27	0.0	23023042	Honda S2000 Conv Soft Top
5	0.0	23024000	Honda Insight Hybrid 3D
30	0.0	23025003	Honda Pilot 4D 4WD LX
11	0.0	23025004	Honda Pilot 4D 4WD SE
89	0.1	23025018	Honda Pilot 4D 4WD EX
163	0.1	23025054	Honda Pilot 4D 4WD EX-L
95	0.1	23025055	Honda Pilot 4D 4WD EX-L with RES
67	0.0	23025056	Honda Pilot 4D 4WD EX-L with NAVI
5	0.0	23025069	Honda Pilot 4D 4WD Touring
7	0.0	23025074	Honda Pilot 4D 4WD VP
7	0.0	23025083	Honda Pilot 4D 4WD Touring with RES
160	0.1	23026062	Honda Civic Hybrid 4D with Side Airbags
5	0.0	23027003	Honda Element 4D 2WD LX
6	0.0	23027018	Honda Element 4D 2WD EX
3	0.0	23027076	Honda Element 4D 2WD EX-P
3	0.0	23027078	Honda Element 4D 2WD SC
5	0.0	23028001	Honda Element 4D 4WD DX
7	0.0	23028003	Honda Element 4D 4WD LX
61	0.0	23028018	Honda Element 4D 4WD EX
16	0.0	23028051	Honda Element 4D 4WD EX with Side Airbags
10	0.0	23028076	Honda Element 4D 4WD EX-P
16	0.0	23030070	Honda Ridgeline Pickup 4WD RT
11	0.0	23030071	Honda Ridgeline Pickup 4WD RTS
44	0.0	23030072	Honda Ridgeline Pickup 4WD RTL
7	0.0	23030077	Honda Ridgeline Pickup 4WD RTX
6	0.0	23031000	Honda Accord Hybrid 4D
4	0.0	23031068	Honda Accord Hybrid 4D NAVI
5	0.0	23032003	Honda Pilot 4D 2WD LX
1	0.0	23032004	Honda Pilot 4D 2WD SE
3	0.0	23032018	Honda Pilot 4D 2WD EX
5	0.0	23032054	Honda Pilot 4D 2WD EX-L
2	0.0	23032055	Honda Pilot 4D 2WD EX-L with RES
4	0.0	23032056	Honda Pilot 4D 2WD EX-L with NAVI
5	0.0	23032074	Honda Pilot 4D 2WD VP
42	0.0	23033000	Honda FIT SW
97	0.1	23033079	Honda FIT SW Sport
3	0.0	23033085	Honda FIT SW Sport with NAVI
38	0.0	23034000	Honda Civic SI 2D
21	0.0	23035000	Honda Civic SI 4D
4	0.0	23037018	Honda Insight Hybrid 5D EX
6	0.0	24000000	Porsche Unknown Series Model
1	0.0	24001000	Porsche 914 Roadster Conv
2	0.0	24002000	Porsche 911 Coupe 2WD/4WD
2	0.0	24002003	Porsche 911 Coupe 2WD/4WD Carrera 4/Carrera 2
1	0.0	24002008	Porsche 911 Coupe 2WD/4WD Turbo/GT2
1	0.0	24006002	Porsche 924 Coupe S
1	0.0	24007000	Porsche 928 Coupe
1	0.0	24007002	Porsche 928 Coupe S
1	0.0	24007004	Porsche 928 Coupe S4/GT
5	0.0	24008000	Porsche 944 Coupe
1	0.0	24008001	Porsche 944 Coupe Turbo
6	0.0	24012003	Porsche 911 Conv 2WD/4WD Carrera 4/Carrera 2

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

2009	Prcnt	Code	Value and Description
12	0.0	24016000	Porsche Boxster Conv
2	0.0	24016002	Porsche Boxster Conv S
6	0.0	24017000	Porsche Cayenne 4D 4WD
1	0.0	24017001	Porsche Cayenne 4D 4WD Turbo
11	0.0	24017002	Porsche Cayenne 4D 4WD S
1	0.0	24019003	Porsche 911 Coupe 2WD/4WD Carrera 4 / Carrera 2
1	0.0	24019010	Porsche 911 Coupe 2WD/4WD Carrera S / Carrera 4S
1	0.0	24020000	Porsche 911 CONV 2WD/4WD
1	0.0	24020002	Porsche 911 CONV 2WD/4WD S
1	0.0	24020010	Porsche 911 Conv 2WD/4WD Carrera S / Carrera 4S
1	0.0	24021000	Porsche Cayman Coupe
132	0.1	26000000	Subaru Unknown Series Model
1	0.0	26010003	Subaru DL/GL SW 4WD GL
1	0.0	26017003	Subaru DL/GL 4D Sedan 2WD GL
1	0.0	26019023	Subaru DL/GL SW 2WD GL/GL Turbo
1	0.0	26022003	Subaru DL/GL 2D 2WD GL
3	0.0	26028000	Subaru Loyale 4D 2WD
1	0.0	26031000	Subaru Loyale 4D 4WD
17	0.0	26033014	Subaru Legacy 4D 2WD L/L+
1	0.0	26033029	Subaru Legacy 4D 2WD L
10	0.0	26034014	Subaru Legacy SW 2WD L/L+
1	0.0	26034015	Subaru Legacy SW 2WD LS
2	0.0	26034029	Subaru Legacy SW 2WD L
3	0.0	26035014	Subaru Legacy 4D 4WD L/L+
1	0.0	26035016	Subaru Legacy 4D 4WD LS Special
4	0.0	26035024	Subaru Legacy 4D 4WD LS/LSI
1	0.0	26035027	Subaru Legacy 4D 4WD L+
1	0.0	26035028	Subaru Legacy 4D 4WD Turbo Sport Sedan
32	0.0	26035029	Subaru Legacy 4D 4WD L
1	0.0	26035030	Subaru Legacy 4D 4WD LSI
8	0.0	26035037	Subaru Legacy 4D 4WD GT
4	0.0	26035041	Subaru Legacy 4D 4WD GT Limited
9	0.0	26035042	Subaru Legacy 4D 4WD Outback Limited
3	0.0	26035045	Subaru Legacy 4D 4WD Outback H6-3.0
7	0.0	26035051	Subaru Legacy 4D 4WD L Special Edition
28	0.0	26035057	Subaru Legacy 4D 4WD 2.5I
5	0.0	26035058	Subaru Legacy 4D 4WD 2.5I Limited
12	0.0	26035060	Subaru Legacy 4D 4WD 2.5 GT Limited
8	0.0	26035070	Subaru Legacy 4D 4WD 2.5I Limited/Special Edition
2	0.0	26035086	Subaru Legacy 4D 4WD 3.0R Limited VDC/NAVI
3	0.0	26035095	Subaru Legacy 4D 4WD 2.5I Limited VDC
4	0.0	26035096	Subaru Legacy 4D 4WD 2.5I Special Edition VDC
10	0.0	26036014	Subaru Legacy SW 4WD L/L+
3	0.0	26036015	Subaru Legacy SW 4WD LS
2	0.0	26036024	Subaru Legacy SW 4WD LS/LSI
32	0.0	26036029	Subaru Legacy SW 4WD L
3	0.0	26036030	Subaru Legacy SW 4WD LSI
11	0.0	26036032	Subaru Legacy SW 4WD Brighton
7	0.0	26036035	Subaru Legacy SW 4WD L/Outback
107	0.1	26036036	Subaru Legacy SW 4WD Outback
10	0.0	26036037	Subaru Legacy SW 4WD GT
15	0.0	26036042	Subaru Legacy SW 4WD Outback Limited

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
13	0.0	26036044	Subaru Legacy SW 4WD Outback H6-LL Bean
4	0.0	26036045	Subaru Legacy SW 4WD Outback H6-3.0
1	0.0	26036051	Subaru Legacy SW 4WD L Special Edition
2	0.0	26036052	Subaru Legacy SW 4WD Outback Audio Special
42	0.0	26036053	Subaru Legacy SW 4WD Outback AWD
1	0.0	26036054	Subaru Legacy SW 4WD Outback H6-3.0 Special Edition
2	0.0	26036057	Subaru Legacy SW 4WD 2.5I
1	0.0	26036058	Subaru Legacy SW 4WD 2.5I Limited
1	0.0	26036060	Subaru Legacy SW 4WD 2.5 GT Limited/VDC/NAVI
1	0.0	26036070	Subaru Legacy SW 4WD 2.5I Limited / Special Edition
1	0.0	26038026	Subaru SVX 2D 4WD LS-L
1	0.0	26038029	Subaru SVX 2D 4WD L
1	0.0	26039015	Subaru SVX 2D 2WD LS
6	0.0	26040027	Subaru Impreza 4D 2WD L+
2	0.0	26040029	Subaru Impreza 4D 2WD L
1	0.0	26041015	Subaru Impreza 4D 4WD LS
18	0.0	26041017	Subaru Impreza 4D 4WD RS
9	0.0	26041029	Subaru Impreza 4D 4WD L
2	0.0	26041034	Subaru Impreza 4D 4WD LX
18	0.0	26041057	Subaru Impreza 4D 4WD 2.5I
14	0.0	26041094	Subaru Impreza 4D 4WD 2.5I/VDC/Premium Package/NAVI
2	0.0	26041102	Subaru Impreza 4D 4WD 2.5I VDC
4	0.0	26042027	Subaru Impreza SW 2WD L+
1	0.0	26043017	Subaru Impreza SW 4WD RS
1	0.0	26043027	Subaru Impreza SW 4WD L+
10	0.0	26043029	Subaru Impreza SW 4WD L
3	0.0	26043034	Subaru Impreza SW 4WD LX
3	0.0	26043035	Subaru Impreza SW 4WD L/Outback
13	0.0	26043036	Subaru Impreza SW 4WD Outback
20	0.0	26043040	Subaru Impreza SW 4WD Outback Sport
4	0.0	26043046	Subaru Impreza SW 4WD TS
4	0.0	26043057	Subaru Impreza SW 4WD 2.5I
6	0.0	26043075	Subaru Impreza SW 4WD Outback Sport Special Edition
2	0.0	26043093	Subaru Impreza SW 4WD Outback Sport VDC
5	0.0	26043094	Subaru Impreza SW 4WD 2.5I/VDC/Premium Package/NAVI
1	0.0	26043102	Subaru Impreza SW 4WD 2.5I VDC
1	0.0	26043103	Subaru Impreza SW 4WD 2.5GT VDC
1	0.0	26044029	Subaru Impreza 2D 2WD L
4	0.0	26045017	Subaru Impreza 2D 4WD RS
4	0.0	26045029	Subaru Impreza 2D 4WD L
2	0.0	26045032	Subaru Impreza 2D 4WD Brighton
1	0.0	26045034	Subaru Impreza 2D 4WD LX
58	0.0	26046029	Subaru Forester 4D 4WD L
41	0.0	26046039	Subaru Forester 4D 4WD S
64	0.0	26046048	Subaru Forester 4D 4WD 2.5X
30	0.0	26046049	Subaru Forester 4D 4WD 2.5XS
10	0.0	26046050	Subaru Forester 4D 4WD 2.5XT Turbo
3	0.0	26046056	Subaru Forester 4D 4WD 2.5XS LL Bean
4	0.0	26046065	Subaru Forester 4D 4WD 2.5XT Limited
9	0.0	26046068	Subaru Forester 4D 4WD 2.5X LL Bean
22	0.0	26046069	Subaru Forester 4D 4WD 2.5X Premium Package
1	0.0	26046085	Subaru Forester 4D 4WD 2.5X / 2.5XT Sports

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

2009	Prcnt	Code	Value and Description
1	0.0	26046089	Subaru Forester 4D 4WD 2.5Xt Limited/NAVI VDC
7	0.0	26046097	Subaru Forester 4D 4WD 2.5X VDC
8	0.0	26046098	Subaru Forester 4D 4WD 2.5X Limited VDC
10	0.0	26046099	Subaru Forester 4D 4WD 2.5X VDC/Premium Package
1	0.0	26046100	Subaru Forester 4D 4WD 2.5XT Limited VDC
1	0.0	26046101	Subaru Forester 4D 4WD 2.5XT VDC
6	0.0	26047000	Subaru Baja Sut 4D 4WD
2	0.0	26047019	Subaru Baja Sut 4D 4WD Turbo
7	0.0	26047055	Subaru Baja Sut 4D 4WD Sport
40	0.0	26048000	Subaru Impreza WRX 4D 4WD
18	0.0	26048047	Subaru Impreza WRX 4D 4WD STI
1	0.0	26048073	Subaru Impreza WRX 4D 4WD Base / Limited
3	0.0	26048076	Subaru Impreza WRX 4D 4WD TR
4	0.0	26048078	Subaru Impreza WRX 4D 4WD Base / TR / Limited
3	0.0	26048091	Subaru Impreza WRX 4D 4WD VDC
2	0.0	26048092	Subaru Impreza WRX 4D 4WD VDC / Premium Package / NAVI
7	0.0	26049000	Subaru Impreza WRX SW 4WD
1	0.0	26049047	Subaru Impreza WRX SW 4WD STI
1	0.0	26049073	Subaru Impreza WRX SW 4WD Base / Limited
1	0.0	26049091	Subaru Impreza WRX SW 4WD VDC
1	0.0	26049092	Subaru Impreza WRX SW 4WD VDC / Premium Package / NAVI
1	0.0	26050058	Subaru Outback 4D 4WD 2.5I Limited
1	0.0	26050062	Subaru Outback 4D 4WD 3.0 R
1	0.0	26050071	Subaru Outback 4D 4WD 3.0 R LL Bean
3	0.0	26051000	Subaru Outback SW 4WD
32	0.0	26051057	Subaru Outback SW 4WD 2.5I
19	0.0	26051058	Subaru Outback SW 4WD 2.5I Limited
1	0.0	26051061	Subaru Outback SW 4WD 2.5 XT
3	0.0	26051063	Subaru Outback SW 4WD H6-3.0 R LL Bean
2	0.0	26051064	Subaru Outback SW 4WD H6-3.0 R VDC Limited
3	0.0	26051065	Subaru Outback SW 4WD 2.5 XT Limited
4	0.0	26051071	Subaru Outback SW 4WD 3.0 R LL BEAN
1	0.0	26051072	Subaru Outback SW 4WD 3.0 R Limited VDC
2	0.0	26051086	Subaru Outback SW 4WD 3.0 R Limited VDC / NAVI
11	0.0	26051087	Subaru Outback SW 4WD 2.5I / LL Bean NAVI
5	0.0	26051088	Subaru Outback SW 4WD 2.5 I Limited / LL Bean NAVI
1	0.0	26051090	Subaru Outback SW 4WD 3.0 R LL Bean / NAVI VDC
5	0.0	26051095	Subaru Outback SW 4WD 2.5I Limited VDC
2	0.0	26051096	Subaru Outback SW 4WD 2.5I Special Edition VDC
3	0.0	26051102	Subaru Outback SW 4WD 2.5I VDC
2	0.0	26051105	Subaru Outback SW 4WD 2.5I Premium VDC
7	0.0	26052066	Subaru B9 Tribeca 4D 4WD 3.0 5-pass
12	0.0	26052067	Subaru B9 Tribeca 4D 4WD 3.0 7-pass
1	0.0	26052079	Subaru B9 Tribeca 4D 4WD 3.6 5-pass
1	0.0	26052080	Subaru B9 Tribeca 4D 4WD 3.6 Limited 5-pass
2	0.0	26052081	Subaru B9 Tribeca 4D 4WD 3.6 Limited 5-pass NAVI
4	0.0	26052083	Subaru B9 Tribeca 4D 4WD 3.6 Limited 7-pass
3	0.0	26052084	Subaru B9 Tribeca 4D 4WD 3.6 Limited 7-pass NAVI
1	0.0	27000000	Chry/Plym Imports Unknown Series Model
1	0.0	27007014	Chry/Plym Imports Colt Vista SW 2WD SE



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	27008000	Chry/Plym Imports Conquest 2D RWD
1	0.0	27008012	Chry/Plym Imports Conquest 2D RWD TSI
18	0.0	28000000	GMCA/Passport/Asuna Unknown Series Model
501	0.3	29000000	Chevrolet/Geo Truck Unknown Series Model
4	0.0	29001000	Chevrolet/Geo Truck 10/1500 Chassis C 1/2T 4x2/4x4
212	0.1	29002000	Chevrolet/Geo Truck 10/1500 PU 1/2T 4x2/4x4
1	0.0	29002001	Chevrolet/Geo Truck 10/1500 PU 1/2T 4x2/4x4 4-Wheel Drive
58	0.0	29003000	Chevrolet/Geo Truck Suburban 1/2T 4D 4x2/4x4
4	0.0	29003005	Chevrolet/Geo Truck Suburban 1/2T 4D 4x2/4x4 Incomplete
1	0.0	29003006	Chevrolet/Geo Truck Suburban 1/2T 4D 4x2/4x4 Truck
1	0.0	29004001	Chevrolet/Geo Truck Blazer 1/2T 2D 4x2/4x4 4-Wheel Drive
7	0.0	29005000	Chevrolet/Geo Truck 20/2500 Chassis C 3/4T 4x2/4x4
50	0.0	29006000	Chevrolet/Geo Truck 20/2500 PU 3/4T 4x2/4x4
7	0.0	29007000	Chevrolet/Geo Truck Suburban 3/4T 4D 4x2/4x4
1	0.0	29007006	Chevrolet/Geo Truck Suburban 3/4T 4D 4x2/4x4 Truck
10	0.0	29008000	Chevrolet/Geo Truck 30 Chassis Cab 1T 4x2/4x4
1	0.0	29009000	Chevrolet/Geo Truck 30 Pickup 1T 4x2/4x4
164	0.1	29010000	Chevrolet/Geo Truck Chevan/EXP CG 1500 4x2
50	0.0	29010005	Chevrolet/Geo Truck Chevan/EXP CG 1500 4x2 Incomplete
242	0.1	29012000	Chevrolet/Geo Truck Chevan/EXP CG 2500 4x2
87	0.0	29012005	Chevrolet/Geo Truck Chevan/EXP CG 2500 4x2 Incomplete
5	0.0	29013000	Chevrolet/Geo Truck Sportvan 3/4T
12	0.0	29015000	Chevrolet/Geo Truck Chevyvan 1T
4	0.0	29016008	Chevrolet/Geo Truck Sportvan 1T Bus
422	0.2	29018001	Chevrolet/Geo Truck Suburban 1/2T 4D 4x4 4-Wheel Drive
3	0.0	29018005	Chevrolet/Geo Truck Suburban 1/2T 4D 4x4 Incomplete
1	0.0	29018006	Chevrolet/Geo Truck Suburban 1/2T 4D 4x4 Truck
2	0.0	29018012	Chevrolet/Geo Truck Suburban 1/2T 4D 4x4 LT
1	0.0	29018014	Chevrolet/Geo Truck Suburban 1/2T 4D 4x4 LS
2	0.0	29018018	Chevrolet/Geo Truck Suburban 1/2T 4D 4x4 LTZ
51	0.0	29019001	Chevrolet/Geo Truck Blazer/Tahoe 2D 4x4 4-Wheel Drive
70	0.0	29020001	Chevrolet/Geo Truck Suburban 3/4T 4D 4x4 4-Wheel Drive
3	0.0	29020014	Chevrolet/Geo Truck Suburban 3/4T 4D 4x4 LS
87	0.0	29022001	Chevrolet/Geo Truck 10/1500 PU 1/2T 4x4 4-Wheel Drive
41	0.0	29024001	Chevrolet/Geo Truck 20/2500 PU 3/4T 4x4 4-Wheel Drive
1	0.0	29028000	Chevrolet/Geo Truck R/V Cutaway Van 1T
9	0.0	29030000	Chevrolet/Geo Truck El Camino 2D
124	0.1	29032001	Chevrolet/Geo Truck Tahoe 4D 4x4 4-Wheel Drive
7	0.0	29032010	Chevrolet/Geo Truck Tahoe 4D 4x4 Z71
7	0.0	29033000	Chevrolet/Geo Truck Tahoe 4D 4x2
3	0.0	29033009	Chevrolet/Geo Truck Tahoe 4D 4x2 Limited
1	0.0	29034000	Chevrolet/Geo Truck Tahoe 2D 4x2

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

2009	Prcnt	Code	Value and Description
16	0.0	29035000	Chevrolet/Geo Truck Tracker 4D 4x2
6	0.0	29035012	Chevrolet/Geo Truck Tracker 4D 4x2 LT
47	0.0	29036000	Chevrolet/Geo Truck Tracker 4D 4x4
14	0.0	29036011	Chevrolet/Geo Truck Tracker 4D 4x4 ZR2 Sport
15	0.0	29036012	Chevrolet/Geo Truck Tracker 4D 4x4 LT
12	0.0	29037000	Chevrolet/Geo Truck Express Van 1500 4x2
20	0.0	29038008	Chevrolet/Geo Truck Express Van 2500 4x2 Bus
5	0.0	29039008	Chevrolet/Geo Truck Express Van 3500 4x2 Bus
316	0.2	29041000	Chevrolet/Geo Truck S10 Pickup 4x2
27	0.0	29042001	Chevrolet/Geo Truck T10 Pickup 4x4 4-Wheel Drive
42	0.0	29043000	Chevrolet/Geo Truck S10 Blazer 2D 4x2
120	0.1	29044001	Chevrolet/Geo Truck T10 Blazer 2D 4x4 4-Wheel Drive
2	0.0	29044006	Chevrolet/Geo Truck T10 Blazer 2D 4x4 Truck
22	0.0	29045000	Chevrolet/Geo Truck S10 Chassis Cab 4x2
19	0.0	29046007	Chevrolet/Geo Truck Astro Van 4x2 MPV
3	0.0	29047005	Chevrolet/Geo Truck Astro Cargo Van 4x2 Incomplete
16	0.0	29047006	Chevrolet/Geo Truck Astro Cargo Van 4x2 Truck
228	0.1	29048000	Chevrolet/Geo Truck S10 PU Ext Cab 4x2
66	0.0	29049001	Chevrolet/Geo Truck T10 PU Ext Cab 4x4 4-Wheel Drive
2	0.0	29050002	Chevrolet/Geo Truck 30/3500 Crew CC 1T 4x2 Bonus/Crew Cab
9	0.0	29051002	Chevrolet/Geo Truck 30/3500 CR PU 1T 4x2 Bonus/Crew Cab
2	0.0	29052003	Chevrolet/Geo Truck 30/3500 CR CC 1T 4x4 Bonus/Crew Cab 4WD
6	0.0	29053003	Chevrolet/Geo Truck 30/3500 CR C PU 1T 4x4 Bonus/Crew Cab 4WD
1	0.0	29055002	Chevrolet/Geo Truck Crew Cab PU 3/4T 4x2 Bonus/Crew Cab
6	0.0	29056000	Chevrolet/Geo Truck Cutaway/RV Cut Van 1T
62	0.0	29057000	Chevrolet/Geo Truck 1500 PU Ext C 1/2T 4x2
110	0.1	29058001	Chevrolet/Geo Truck 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
7	0.0	29059000	Chevrolet/Geo Truck 2500 PU Ext C 3/4T 4x2
22	0.0	29060001	Chevrolet/Geo Truck 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
5	0.0	29061000	Chevrolet/Geo Truck 3500 PU Ext C 1T 4x2
1	0.0	29062001	Chevrolet/Geo Truck 3500 PU Ext C 1T 4x4 4-Wheel Drive
2	0.0	29063000	Chevrolet/Geo Truck 3500 CC Ext C 1T 4x2
37	0.0	29065000	Chevrolet/Geo Truck 3500 CC 1T 4x2 (C Body)
2	0.0	29066001	Chevrolet/Geo Truck 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
5	0.0	29067000	Chevrolet/Geo Truck 3500 PU 1T 4x2 (C Body)
5	0.0	29068001	Chevrolet/Geo Truck 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
14	0.0	29069000	Chevrolet/Geo Truck Tracker 2D 4x4
11	0.0	29070007	Chevrolet/Geo Truck Lumina APV/Van MPV
1	0.0	29072007	Chevrolet/Geo Truck Astro Van 4x4 MPV
84	0.0	29074007	Chevrolet/Geo Truck Astro Ext Van 4x2 MPV
16	0.0	29075005	Chevrolet/Geo Truck Astro Ext Cargo Van 4x2 Incomplete

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
113	0.1	29075006	Chevrolet/Geo Truck Astro Ext Cargo Van 4x2 Truck
40	0.0	29076007	Chevrolet/Geo Truck Astro Ext Van 4x4 MPV
6	0.0	29077005	Chevrolet/Geo Truck Astro Ext Cargo Van 4x4 Incomplete
27	0.0	29077006	Chevrolet/Geo Truck Astro Ext Cargo Van 4x4 Truck
3	0.0	29078008	Chevrolet/Geo Truck Sportvan 1T Ext Bus
1	0.0	29079000	Chevrolet/Geo Truck Chevyvan 1T Ext
464	0.3	29080001	Chevrolet/Geo Truck T10 Blazer 4D 4x4 4-Wheel Drive
1	0.0	29080006	Chevrolet/Geo Truck T10 Blazer 4D 4x4 Truck
43	0.0	29081000	Chevrolet/Geo Truck S10 Blazer 4D 4x2
18	0.0	29082000	Chevrolet/Geo Truck Tracker 2D 4x2
5	0.0	29083000	Chevrolet/Geo Truck 1500 CC Ext C 1/2T 4x2
3	0.0	29084001	Chevrolet/Geo Truck 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
1	0.0	29086001	Chevrolet/Geo Truck 2500 CC Ext C 3/4T 4x4 4-Wheel Drive
4	0.0	29087000	Chevrolet/Geo Truck P30 RV Chassis
38	0.0	29088008	Chevrolet/Geo Truck Express Van 3500 Ext 4x2 Bus
147	0.1	29089000	Chevrolet/Geo Truck Chevan/Exp CG 3500 4x2
1	0.0	29089005	Chevrolet/Geo Truck Chevan/Exp CG 3500 4x2 Incomplete
32	0.0	29090000	Chevrolet/Geo Truck Chevan/Exp CG 3500 Ext 4x2
5	0.0	29090005	Chevrolet/Geo Truck Chevan/Exp CG 3500 Ext 4x2 Incomplete
114	0.1	29091000	Chevrolet/Geo Truck Cut/RV Cut V 3500
2	0.0	29092008	Chevrolet/Geo Truck Express Van 2500 Ext 4x2 Bus
18	0.0	29093000	Chevrolet/Geo Truck Chevan/Exp CG 2500 Ext 4x2
48	0.0	29094007	Chevrolet/Geo Truck Venture Van SWB 2WD MPV
182	0.1	29095007	Chevrolet/Geo Truck Venture Van LWB 2WD MPV
2	0.0	29096005	Chevrolet/Geo Truck Venture Cargo Van 2WD Incomplete
1	0.0	29096006	Chevrolet/Geo Truck Venture Cargo Van 2WD Truck
219	0.1	29097000	Chevrolet/Geo Truck Silverado 1500 PU 4x2
182	0.1	29098000	Chevrolet/Geo Truck Silverado 1500 PU E C 4x2
111	0.1	29099000	Chevrolet/Geo Truck Silverado 1500 PU 4x4
348	0.2	29100000	Chevrolet/Geo Truck Silverado 1500 PU E C 4x4
29	0.0	29105000	Chevrolet/Geo Truck Silverado 2500 PU 4x2
19	0.0	29106000	Chevrolet/Geo Truck Silverado 2500 PU E C 4x2
58	0.0	29107000	Chevrolet/Geo Truck Silverado 2500 PU 4x4
123	0.1	29108000	Chevrolet/Geo Truck Silverado 2500 PU E C 4x4
13	0.0	29109000	Chevrolet/Geo Truck Silverado 2500 CC 4x2
3	0.0	29110000	Chevrolet/Geo Truck Silverado 2500 CC E C 4x2
3	0.0	29111000	Chevrolet/Geo Truck Silverado 2500 CC 4x4
2	0.0	29112000	Chevrolet/Geo Truck Silverado 2500 CC E C 4x4
1	0.0	29113003	Chevrolet/Geo Truck Crew Cab PU 3/4T 4x4 Bonus/Crew Cab 4WD
69	0.0	29114000	Chevrolet/Geo Truck Tahoe 4D 4x2
1	0.0	29114012	Chevrolet/Geo Truck Tahoe 4D 4x2 LT
9	0.0	29114015	Chevrolet/Geo Truck Tahoe 4D 4x2 Police
532	0.3	29115000	Chevrolet/Geo Truck Tahoe 4D 4x4
2	0.0	29115012	Chevrolet/Geo Truck Tahoe 4D 4x4 LT
1	0.0	29115014	Chevrolet/Geo Truck Tahoe 4D 4x4 LS
1	0.0	29115015	Chevrolet/Geo Truck Tahoe 4D 4x4 Police

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

2009	Prcnt	Code	Value and Description
2	0.0	29115018	Chevrolet/Geo Truck Tahoe 4D 4x4 LTZ
15	0.0	29116000	Chevrolet/Geo Truck Silverado 2500 CR PU 4x2
90	0.1	29117000	Chevrolet/Geo Truck Silverado 2500 CR PU 4x4
1	0.0	29118000	Chevrolet/Geo Truck Silverado 3500 PU 4x2
3	0.0	29119000	Chevrolet/Geo Truck Silverado 3500 PU E C 4x2
12	0.0	29120000	Chevrolet/Geo Truck Silverado 3500 PU 4x4
5	0.0	29121000	Chevrolet/Geo Truck Silverado 3500 PU E C 4x4
35	0.0	29122000	Chevrolet/Geo Truck Silverado 3500 CC 4x2
5	0.0	29123000	Chevrolet/Geo Truck Silverado 3500 CC E C 4x2
10	0.0	29124000	Chevrolet/Geo Truck Silverado 3500 CC 4x4
1	0.0	29125000	Chevrolet/Geo Truck Silverado 3500 CC E C 4x4
3	0.0	29126000	Chevrolet/Geo Truck Silverado 3500 CR CC 4x2
3	0.0	29127000	Chevrolet/Geo Truck Silverado 3500 CR CC 4x4
1	0.0	29128000	Chevrolet/Geo Truck Silverado 3500 CR PU 4x2
29	0.0	29129000	Chevrolet/Geo Truck Silverado 3500 CR PU 4x4
28	0.0	29131000	Chevrolet/Geo Truck T10 Crew Cab PU 4x4
68	0.0	29132000	Chevrolet/Geo Truck Trailblazer 4D 4x2
1	0.0	29132012	Chevrolet/Geo Truck Trailblazer 4D 4x2 LT
514	0.3	29133000	Chevrolet/Geo Truck Trailblazer 4D 4x4
2	0.0	29133012	Chevrolet/Geo Truck Trailblazer 4D 4x4 LT
20	0.0	29134000	Chevrolet/Geo Truck Silverado 1500 CR PU 4x2
56	0.0	29135000	Chevrolet/Geo Truck Silverado 1500 CR PU 4x4
1	0.0	29137000	Chevrolet/Geo Truck Silverado 1500 CR CC 4x4
1	0.0	29138000	Chevrolet/Geo Truck Silverado 2500 CR CC 4x2
1	0.0	29139000	Chevrolet/Geo Truck Silverado 2500 CR CC 4x4
35	0.0	29140000	Chevrolet/Geo Truck Avalanche 1500 4D 4x2
124	0.1	29141000	Chevrolet/Geo Truck Avalanche 1500 4D 4x4
3	0.0	29141012	Chevrolet/Geo Truck Avalanche 1500 4D 4x4 LT
1	0.0	29141014	Chevrolet/Geo Truck Avalanche 1500 4D 4x4 LS
1	0.0	29141018	Chevrolet/Geo Truck Avalanche 1500 4D 4x4 LTZ
4	0.0	29142007	Chevrolet/Geo Truck Venture Van LWB 4WD MPV
5	0.0	29144000	Chevrolet/Geo Truck Avalanche 2500 4D 4x4
12	0.0	29145000	Chevrolet/Geo Truck Trailblazer Ext 4D 4x2
119	0.1	29146000	Chevrolet/Geo Truck Trailblazer Ext 4D 4x4
1	0.0	29147000	Chevrolet/Geo Truck SSR Pickup 4x2
1	0.0	29148000	Chevrolet/Geo Truck Express Van 1500 4x4
2	0.0	29149000	Chevrolet/Geo Truck Tahoe Hybrid 4D 4x2
3	0.0	29150000	Chevrolet/Geo Truck Tahoe Hybrid 4D 4x4
7	0.0	29151000	Chevrolet/Geo Truck Express Cargo Van 1500 4x4
1	0.0	29151005	Chevrolet/Geo Truck Express Cargo Van 1500 4x4 Incomplete
81	0.0	29154000	Chevrolet/Geo Truck Colorado PU 4x2
5	0.0	29155000	Chevrolet/Geo Truck Colorado CC 4x2
48	0.0	29157000	Chevrolet/Geo Truck Colorado PU E C 4x2
7	0.0	29158012	Chevrolet/Geo Truck Traverse 4D 2WD LT
8	0.0	29158014	Chevrolet/Geo Truck Traverse 4D 2WD LS
7	0.0	29159012	Chevrolet/Geo Truck Traverse 4D 4WD LT
3	0.0	29159014	Chevrolet/Geo Truck Traverse 4D 4WD LS
2	0.0	29159018	Chevrolet/Geo Truck Traverse 4D 4WD LTZ
23	0.0	29160000	Chevrolet/Geo Truck Colorado CR PU 4x2
19	0.0	29162012	Chevrolet/Geo Truck Equinox 4D 2WD/4WD LT
26	0.0	29162014	Chevrolet/Geo Truck Equinox 4D 2WD/4WD LS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	29162018	Chevrolet/Geo Truck Equinox 4D 2WD/4WD LTZ
3	0.0	29162019	Chevrolet/Geo Truck Equinox 4D 2WD/4WD Sport
33	0.0	29163012	Chevrolet/Geo Truck Equinox 4D 2WD LT
61	0.0	29163014	Chevrolet/Geo Truck Equinox 4D 2WD LS
96	0.1	29164012	Chevrolet/Geo Truck Equinox 4D 4WD LT
60	0.0	29164014	Chevrolet/Geo Truck Equinox 4D 4WD LS
1	0.0	29164018	Chevrolet/Geo Truck Equinox 4D 4WD LTZ
2	0.0	29164019	Chevrolet/Geo Truck Equinox 4D 4WD Sport
8	0.0	29165000	Chevrolet/Geo Truck Colorado PU 4x4
30	0.0	29166000	Chevrolet/Geo Truck Colorado PU E C 4x4
59	0.0	29167000	Chevrolet/Geo Truck Colorado CR PU 4x4
2	0.0	29169012	Chevrolet/Geo Truck HHR Panel Van LT
13	0.0	29169014	Chevrolet/Geo Truck HHR Panel Van LS
5	0.0	29170000	Chevrolet/Geo Truck Uplander Van LWB 2WD
17	0.0	29170012	Chevrolet/Geo Truck Uplander Van LWB 2WD LT
46	0.0	29170014	Chevrolet/Geo Truck Uplander Van LWB 2WD LS
3	0.0	29171012	Chevrolet/Geo Truck Uplander Van LWB 4WD LT
1	0.0	29172000	Chevrolet/Geo Truck Uplander Van SWB 2WD
1	0.0	29172012	Chevrolet/Geo Truck Uplander Van SWB 2WD LT
25	0.0	29172014	Chevrolet/Geo Truck Uplander Van SWB 2WD LS
2	0.0	29174000	Chevrolet/Geo Truck Uplander CG Van LWB 2WD
13	0.0	29174005	Chevrolet/Geo Truck Uplander CG Van LWB 2WD Incomplete
111	0.1	29176012	Chevrolet/Geo Truck HHR SW 2WD LT
65	0.0	29176014	Chevrolet/Geo Truck HHR SW 2WD LS
2	0.0	29176017	Chevrolet/Geo Truck HHR SW 2WD SS
33	0.0	29177000	Chevrolet/Geo Truck Medium Duty 4500 Series
27	0.0	29178000	Chevrolet/Geo Truck Medium Duty 5500 Series
11	0.0	29179000	Chevrolet/Geo Truck Medium Duty 6500 Series
35	0.0	29180000	Chevrolet/Geo Truck Medium Duty 7500 Series
13	0.0	29181000	Chevrolet/Geo Truck Medium Duty 8500 Series
55	0.0	29182000	Chevrolet/Geo Truck Silverado 1500 4x2
33	0.0	29183000	Chevrolet/Geo Truck Silverado 1500 Extended Cab 4x2
18	0.0	29184000	Chevrolet/Geo Truck Silverado 1500 4x4
54	0.0	29185000	Chevrolet/Geo Truck Silverado 1500 Extended Cab 4x4
5	0.0	29190000	Chevrolet/Geo Truck Silverado 2500 4x2
2	0.0	29191000	Chevrolet/Geo Truck Silverado 2500 Extended Cab 4x2
9	0.0	29192000	Chevrolet/Geo Truck Silverado 2500 4x4
6	0.0	29193000	Chevrolet/Geo Truck Silverado 2500 Extended Cab 4x4
5	0.0	29194000	Chevrolet/Geo Truck Silverado 2500 Chassis Cab 4x2
4	0.0	29196000	Chevrolet/Geo Truck Silverado 2500 Chassis Cab 4x4
15	0.0	29199000	Chevrolet/Geo Truck Silverado 2500 Crew 4x4
1	0.0	29201000	Chevrolet/Geo Truck Silverado 3500 Extended Cab 4x2
1	0.0	29202000	Chevrolet/Geo Truck Silverado 3500 4x4
2	0.0	29203000	Chevrolet/Geo Truck Silverado 3500 Extended Cab 4x4
6	0.0	29204000	Chevrolet/Geo Truck Silverado 3500 Chassis Cab 4x2
7	0.0	29206000	Chevrolet/Geo Truck Silverado 3500 Chassis Cab 4x4
2	0.0	29208000	Chevrolet/Geo Truck Silverado 3500 Crew Chassis Cab 4x2
19	0.0	29211000	Chevrolet/Geo Truck Silverado 3500 Crew 4x4
9	0.0	29212000	Chevrolet/Geo Truck Silverado 1500 Crew 4x2
44	0.0	29213000	Chevrolet/Geo Truck Silverado 1500 Crew 4x4

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

2009	Prcnt	Code	Value and Description
174	0.1	30000000	GMC Truck Unknown Series Model
50	0.0	30002000	GMC Truck 1500 Pickup 1/2T 4x2/4x4
11	0.0	30003000	GMC Truck Suburban 1/2T 4D 4x2/4x4
1	0.0	30005000	GMC Truck 2500 Chassis Cab 3/4T 4x2/4x4
17	0.0	30006000	GMC Truck 2500 Pickup 3/4T 4x2/4x4
2	0.0	30007000	GMC Truck Suburban 3/4T 4D 4x2/4x4
2	0.0	30008000	GMC Truck 3500 Chassis Cab 1T 4x2/4x4
3	0.0	30010000	GMC Truck Vandura 1/2T
5	0.0	30012000	GMC Truck Vandura 3/4T
13	0.0	30012006	GMC Truck Vandura 3/4T Incomplete
1	0.0	30013000	GMC Truck Rally Van 3/4T
1	0.0	30015000	GMC Truck Vandura 1T
49	0.0	30021001	GMC Truck Suburban 1/2T 4D 4x4 4-Wheel Drive
1	0.0	30022001	GMC Truck Jimmy 1/2T 2D 4x4 4-Wheel Drive
7	0.0	30023001	GMC Truck Suburban 3/4T 4D 4x4 4-Wheel Drive
28	0.0	30026001	GMC Truck 1500 Pickup 1/2T 4x4 4-Wheel Drive
1	0.0	30027001	GMC Truck 2500 Chassis 3/4T 4x4 4-Wheel Drive
10	0.0	30028001	GMC Truck 2500 Pickup 3/4T 4x4 4-Wheel Drive
2	0.0	30029001	GMC Truck 3500 Chassis Cab 1T 4x4 4-Wheel Drive
1	0.0	30030001	GMC Truck 3500 Pickup 1T 4x4 4-Wheel Drive
4	0.0	30031001	GMC Truck Yukon 2D 4x4 4-Wheel Drive
51	0.0	30032001	GMC Truck Yukon 4D 4x4 4-Wheel Drive
3	0.0	30033000	GMC Truck Yukon 4D 4x2
6	0.0	30036009	GMC Truck Savana Van 2500 4x2 Bus
5	0.0	30037009	GMC Truck Savana Van 3500 4x2 Bus
12	0.0	30038000	GMC Truck Savana Cargo Van 1500 4x2
8	0.0	30038006	GMC Truck Savana Cargo Van 1500 4x2 Incomplete
52	0.0	30039000	GMC Truck Savana Cargo Van 2500 4x2
1	0.0	30039006	GMC Truck Savana Cargo Van 2500 4x2 Incomplete
4	0.0	30040000	GMC Truck Cutaway/RV Cut Van 1T
67	0.0	30041000	GMC Truck S15/Sonoma Pickup 4x2
7	0.0	30042001	GMC Truck T15/Sonoma Pickup 4x4 4-Wheel Drive
7	0.0	30043000	GMC Truck S15 Jimmy 2D 4x2
24	0.0	30044001	GMC Truck T15 Jimmy 2D 4x4 4-Wheel Drive
3	0.0	30046008	GMC Truck Safari Van 4x2 MPV
2	0.0	30047006	GMC Truck Safari Cargo Van 4x2 Incomplete
43	0.0	30048000	GMC Truck S15/Sonoma PU Ext Cab 4x2
20	0.0	30049001	GMC Truck T15/Sonoma PU Ext Cab 4x4 4-Wheel Drive
2	0.0	30050003	GMC Truck 3500 Crew Chassis Cab 1T 4x2 Crew/Bonus Cab
7	0.0	30051003	GMC Truck 3500 Crew PU 1T 4x2 Crew/Bonus Cab
5	0.0	30053004	GMC Truck 3500 Crew PU 1T 4x4 Crew/Bonus Cab 4WD
1	0.0	30056004	GMC Truck 2500 Crew PU 3/4T 4x4 Crew/Bonus Cab 4WD
23	0.0	30057000	GMC Truck 1500 PU Extended Cab 1/2T 4x2
29	0.0	30058001	GMC Truck 1500 PU Extended Cab 1/2T 4x4 4-Wheel Drive
4	0.0	30059000	GMC Truck 2500 PU Extended Cab 3/4T 4x2
13	0.0	30060001	GMC Truck 2500 PU Extended Cab 3/4T 4x4 4-Wheel Drive
2	0.0	30061000	GMC Truck 3500 PU Extended Cab 1T 4x2
1	0.0	30062001	GMC Truck 3500 PU Extended Cab 1T 4x4 4-Wheel Drive
10	0.0	30065000	GMC Truck 3500 Chassis Cab 1T 4x2 (C Body)

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	30066001	GMC Truck 3500 Chassis Cab 1T 4x4 (K Body) 4-Wheel Drive
3	0.0	30067000	GMC Truck 3500 PU 1T 4x2 (C Body)
1	0.0	30068001	GMC Truck 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
26	0.0	30071008	GMC Truck Safari Extended Van 4x2 MPV
2	0.0	30072006	GMC Truck Safari Extended Cargo Van 4x2 Incomplete
12	0.0	30072007	GMC Truck Safari Extended Cargo Van 4x2 Truck
9	0.0	30073008	GMC Truck Safari Extended Van 4x4 MPV
1	0.0	30074006	GMC Truck Safari Extended Cargo Van 4x4 Incomplete
5	0.0	30074007	GMC Truck Safari Extended Cargo Van 4x4 Truck
1	0.0	30076000	GMC Truck Vandura 1T Extended
127	0.1	30077001	GMC Truck T15 Jimmy 4D 4x4 4-Wheel Drive
9	0.0	30078000	GMC Truck S15 Jimmy 4D 4x2
1	0.0	30081000	GMC Truck 1500 Chassis Cab Extended Cab 1/2T 4x2
1	0.0	30082001	GMC Truck 1500 Chassis Cab Extended Cab 1/2T 4x4 4-Wheel Drive
1	0.0	30085000	GMC Truck P30 RV Chassis
30	0.0	30086000	GMC Truck Savana Cargo Van 3500 4x2
1	0.0	30086006	GMC Truck Savana Cargo Van 3500 4x2 Incomplete
12	0.0	30087009	GMC Truck Savana Van 3500 Extended 4x2 Bus
11	0.0	30088000	GMC Truck Savana Cargo Van 3500 Extended 4x2
70	0.0	30089000	GMC Truck CUT/RV Cut V 3500
7	0.0	30091000	GMC Truck Savana Cargo Van 2500 Extended 4x2
52	0.0	30092000	GMC Truck Sierra 1500 PU 4x2
40	0.0	30093000	GMC Truck Sierra 1500 PU Extended Cab 4x2
21	0.0	30094000	GMC Truck Sierra 1500 PU 4x4
76	0.0	30095000	GMC Sierra 1500 PU Extended Cab 4x4
1	0.0	30098000	GMC Truck Sierra 1500 Chassis Cab 4x4
9	0.0	30100000	GMC Truck Sierra 2500 PU 4x2
3	0.0	30101000	GMC Truck Sierra 2500 PU Extended Cab 4x2
18	0.0	30102000	GMC Truck Sierra 2500 PU 4x4
44	0.0	30103000	GMC Truck Sierra 2500 PU Extended Cab 4x4
2	0.0	30104000	GMC Truck Sierra 2500 Chassis Cab 4x2
1	0.0	30107000	GMC Truck Sierra 2500 Chassis Cab Extended Cab 4x4
9	0.0	30108000	GMC Truck Yukon XL 1/2T 4D 4x2
100	0.1	30109000	GMC Truck Yukon XL 1/2T 4D 4x4
94	0.1	30109012	GMC Truck Yukon XL 1/2T 4D 4x4 Denali
1	0.0	30109014	GMC Truck Yukon XL 1/2T 4D 4x4 SLT
1	0.0	30110000	GMC Truck Yukon XL 3/4T 4D 4x2
7	0.0	30111000	GMC Truck Yukon XL 3/4T 4D 4x4
1	0.0	30111014	GMC Truck Yukon XL 3/4T 4D 4x4 SLT
11	0.0	30112000	GMC Truck Yukon 4D 4x2
1	0.0	30112013	GMC Truck Yukon 4D 4x2 SLE
132	0.1	30113000	GMC Truck Yukon 4D 4x4
82	0.0	30113012	GMC Truck Yukon 4D 4x4 Denali
3	0.0	30113014	GMC Truck Yukon 4D 4x4 SLT
1	0.0	30114000	GMC Truck Sierra 2500 Crew PU 4x2
25	0.0	30115000	GMC Truck Sierra 2500 Crew PU 4x4
1	0.0	30117000	GMC Truck Sierra 3500 PU Extended Cab 4x2
3	0.0	30119000	GMC Truck Sierra 3500 PU Extended Cab 4x4
13	0.0	30120000	GMC Truck Sierra 3500 Chassis Cab 4x2
2	0.0	30121000	GMC Truck Sierra 3500 Chassis Cab Extended Cab 4x2

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

2009	Prcnt	Code	Value and Description
1	0.0	30124000	GMC Truck Sierra 3500 Crew Chassis Cab 4x2
1	0.0	30125000	GMC Truck Sierra 3500 Crew Chassis Cab 4x4
2	0.0	30126000	GMC Truck Sierra 3500 Crew PU 4x2
8	0.0	30127000	GMC Truck Sierra 3500 Crew PU 4x4
3	0.0	30129000	GMC Truck Sonoma Crew Cab PU 4x4
22	0.0	30130000	GMC Truck Envoy 4D 4x2
1	0.0	30130012	GMC Truck Envoy 4D 4x2 Denali
199	0.1	30131000	GMC Truck Envoy 4D 4x4
13	0.0	30131012	GMC Truck Envoy 4D 4x4 Denali
1	0.0	30131014	GMC Truck Envoy 4D 4x4 SLT
6	0.0	30132000	GMC Truck Sierra 1500 Crew PU 4x2
15	0.0	30133000	GMC Truck Sierra 1500 Crew PU 4x4
1	0.0	30137000	GMC Truck Sierra 2500 Crew Chassis Cab 4x4
9	0.0	30138000	GMC Truck Envoy XL 4D 4x2
1	0.0	30138012	GMC Truck Envoy XL 4D 4x2 Denali
79	0.0	30139000	GMC Truck Envoy XL 4D 4x4
8	0.0	30139012	GMC Truck Envoy XL 4D 4x4 Denali
1	0.0	30143006	GMC Truck Savana Cargo Van 1500 4x4 Incomplete
2	0.0	30144000	GMC Truck Savana Cargo Van 2500 4x4
16	0.0	30146000	GMC Truck Canyon PU 4x2
2	0.0	30147000	GMC Truck Canyon Chassis Cab 4x2
11	0.0	30149000	GMC Truck Canyon PU Extended Cab 4x2
5	0.0	30152000	GMC Truck Canyon Crew PU 4x2
1	0.0	30155000	GMC Truck Envoy XUV 4D 4x2
26	0.0	30156000	GMC Truck Envoy XUV 4D 4x4
8	0.0	30158000	GMC Truck Canyon PU Extended Cab 4x4
11	0.0	30159000	GMC Truck Canyon Crew PU 4x4
48	0.0	30160000	GMC Truck Medium Duty 4500 Series
25	0.0	30161000	GMC Truck Medium Duty 5500 Series
27	0.0	30162000	GMC Truck Medium Duty 6500 Series
61	0.0	30163000	GMC Truck Medium Duty 7500 Series
9	0.0	30164000	GMC Truck Medium Duty 8500 Series
5	0.0	30165013	GMC Truck Acadia 4D 2WD SLE
7	0.0	30165014	GMC Truck Acadia 4D 2WD SLT
6	0.0	30166013	GMC Truck Acadia 4D 4WD SLE
29	0.0	30166014	GMC Truck Acadia 4D 4WD SLT
8	0.0	30167000	GMC Truck Sierra 1500 4x2
10	0.0	30168000	GMC Truck Sierra 1500 Extended Cab 4x2
3	0.0	30169000	GMC Truck Sierra 1500 4x4
9	0.0	30170000	GMC Truck Sierra 1500 Extended Cab 4x4
1	0.0	30175000	GMC Truck Sierra 2500 4x2
1	0.0	30177000	GMC Truck Sierra 2500 4x4
6	0.0	30178000	GMC Truck Sierra 2500 Extended Cab 4x4
1	0.0	30179000	GMC Truck Sierra 2500 Chassis Cab 4x2
7	0.0	30184000	GMC Truck Sierra 2500 Crew 4x4
1	0.0	30187000	GMC Truck Sierra 3500 4x4
1	0.0	30189000	GMC Truck Sierra 3500 Chassis Cab 4x2
1	0.0	30192000	GMC Truck Sierra 3500 Chassis Cab Extended Cab 4x4
2	0.0	30196000	GMC Truck Sierra 3500 Crew 4x4
3	0.0	30197000	GMC Truck Sierra 1500 Crew 4x2
18	0.0	30198000	GMC Truck Sierra 1500 Crew 4x4
946	0.5	31000000	Ford Truck Unknown Series Model



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
42	0.0	31002001	Ford Truck E150 Econo Club Wagon Club Wagon
63	0.0	31006001	Ford Truck E350 Econo Club Wagon Club Wagon
147	0.1	31006008	Ford Truck E350 Econo Club Wagon Super Club Wagon
11	0.0	31007000	Ford Truck F100 Pickup 4x2
286	0.2	31008000	Ford Truck F150 Pickup 4x2
10	0.0	31008023	Ford Truck F150 Pickup 4x2 Flareside
224	0.1	31008024	Ford Truck F150 Pickup 4x2 Styleside
95	0.1	31009000	Ford Truck F250 Pickup 4x2
4	0.0	31009024	Ford Truck F250 Pickup 4x2 Styleside
11	0.0	31010000	Ford Truck F350 Pickup 4x2
3	0.0	31011000	Ford Truck Bronco 2D 4x4
67	0.0	31011014	Ford Truck Bronco 2D 4x4 4-Wheel Drive
1	0.0	31012002	Ford Truck E100 Econo Cargo Van Cargo Van
199	0.1	31013002	Ford Truck E150 Econo Cargo Van Cargo Van
2	0.0	31013003	Ford Truck E150 Econo Cargo Van Window Van
2	0.0	31013009	Ford Truck E150 Econo Cargo Van Super Cargo Van
112	0.1	31013020	Ford Truck E150 Econo Cargo Van Incomplete
413	0.2	31014002	Ford Truck E250 Econo Cargo Van Cargo Van
58	0.0	31014009	Ford Truck E250 Econo Cargo Van Super Cargo Van
9	0.0	31014020	Ford Truck E250 Econo Cargo Van Incomplete
129	0.1	31015002	Ford Truck E350 Econo Cargo Van Cargo Van
86	0.0	31015009	Ford Truck E350 Econo Cargo Van Super Cargo Van
17	0.0	31015020	Ford Truck E350 Econo Cargo Van Incomplete
2	0.0	31019000	Ford Truck F150 Chassis Cab 4x2
7	0.0	31020000	Ford Truck F250 Chassis Cab 4x2
53	0.0	31021000	Ford Truck F350 Chassis Cab 4x2
57	0.0	31021026	Ford Truck F350 Chassis Cab 4x2 Dual Rear Wheels
2	0.0	31022000	Ford Truck F150 Pickup 4x4
103	0.1	31022014	Ford Truck F150 Pickup 4x4 4-Wheel Drive
2	0.0	31022023	Ford Truck F150 Pickup 4x4 Flareside
49	0.0	31022024	Ford Truck F150 Pickup 4x4 Styleside
2	0.0	31024000	Ford Truck F250 Pickup 4x4
136	0.1	31024014	Ford Truck F250 Pickup 4x4 4-Wheel Drive
11	0.0	31024024	Ford Truck F250 Pickup 4x4 Styleside
16	0.0	31025014	Ford Truck F350 Chassis Cab 4x4 4-Wheel Drive
11	0.0	31025026	Ford Truck F350 Chassis Cab 4x4 Dual Rear Wheels
1	0.0	31026000	Ford Truck F350 Pickup 4x4
44	0.0	31026014	Ford Truck F350 Pickup 4x4 4-Wheel Drive
2	0.0	31026026	Ford Truck F350 Pickup 4x4 Dual Rear Wheels
3	0.0	31027014	Ford Truck F250 Chassis C 4x4 4-Wheel Drive
477	0.3	31028000	Ford Truck Ranger Pickup 4x2
61	0.0	31029014	Ford Truck Ranger Pickup 4x4 4-Wheel Drive
22	0.0	31031000	Ford Truck Bronco II 2D 4x4
32	0.0	31032017	Ford Truck Aerostar Van 4x2 Window Wagon
8	0.0	31033002	Ford Truck Aerostar Cargo Van 4x2 Cargo Van
2	0.0	31034000	Ford Truck Bronco II 2D 4x2
2	0.0	31035005	Ford Truck E250 Cutaway/Chassis Van Cutaway
160	0.1	31037005	Ford Truck E350 Cutaway/Chassis Van Cutaway
7	0.0	31037016	Ford Truck E350 Cutaway/Chassis Van Stripped Chassis
14	0.0	31038007	Ford Truck E350 RV Cutaway Van RV Cutaway
61	0.0	31040012	Ford Truck F150 Super Pickup 4x2 Super Pickup 4x2
17	0.0	31040023	Ford Truck F150 Super Pickup 4x2 Flareside

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

2009	Prcnt	Code	Value and Description
272	0.2	31040024	Ford Truck F150 Super Pickup 4x2 Styleside
60	0.0	31041012	Ford Truck F250 Super Pickup 4x2 Super Pickup 4x2
9	0.0	31041024	Ford Truck F250 Super Pickup 4x2 Styleside
6	0.0	31042012	Ford Truck F350 Super Pickup 4x2 Super Pickup 4x2
3	0.0	31042026	Ford Truck F350 Super Pickup 4x2 Dual Rear Wheels
42	0.0	31043015	Ford Truck F350 Crew Cab Pickup 4x2 Crew Cab
14	0.0	31043026	Ford Truck F350 Crew Cab Pickup 4x2 Dual Rear Wheels
45	0.0	31044013	Ford Truck F150 Super Pickup 4x4 Super Pickup 4x4
28	0.0	31044023	Ford Truck F150 Super Pickup 4x4 Flareside
214	0.1	31044024	Ford Truck F150 Super Pickup 4x4 Styleside
242	0.1	31045013	Ford Truck F250 Super Pickup 4x4 Super Pickup 4x4
32	0.0	31045024	Ford Truck F250 Super Pickup 4x4 Styleside
126	0.1	31046015	Ford Truck F350 Crew Cab Pickup 4x4 Crew Cab
80	0.0	31046026	Ford Truck F350 Crew Cab Pickup 4x4 Dual Rear Wheels
210	0.1	31047018	Ford Truck Ranger Super Pickup 4x2 Super Cab
84	0.0	31047047	Ford Truck Ranger Super Pickup 4x2 2-Door
48	0.0	31047048	Ford Truck Ranger Super Pickup 4x2 4-Door
151	0.1	31048018	Ford Truck Ranger Super Pickup 4x4 Super Cab
32	0.0	31048047	Ford Truck Ranger Super Pickup 4x4 2-Door
78	0.0	31048048	Ford Truck Ranger Super Pickup 4x4 4-Door
73	0.0	31049014	Ford Truck F350 Super Pickup 4x4 4-Wheel Drive
10	0.0	31049026	Ford Truck F350 Super Pickup 4x4 Dual Rear Wheels
35	0.0	31050000	Ford Truck F-Super Duty Chassis Cab 4x2
25	0.0	31051017	Ford Truck Aerostar Extended Van 4x2 Window Wagon
1	0.0	31052002	Ford Truck Aerostar Extended Cargo Van 4x2 Cargo Van
1	0.0	31053017	Ford Truck Aerostar Van 4x4 Window Wagon
6	0.0	31055017	Ford Truck Aerostar Extended Van 4x4 Window Van
48	0.0	31057000	Ford Truck Explorer 2D 4x2
58	0.0	31057034	Ford Truck Explorer 2D 4x2 Sport
111	0.1	31058000	Ford Truck Explorer 2D 4x4
76	0.0	31058034	Ford Truck Explorer 2D 4x4 Sport
61	0.0	31059000	Ford Truck Explorer 4D 4x2
74	0.0	31059031	Ford Truck Explorer 4D 4x2 XLT
10	0.0	31059032	Ford Truck Explorer 4D 4x2 Eddie Bauer
2	0.0	31059033	Ford Truck Explorer 4D 4x2 Limited
73	0.0	31059036	Ford Truck Explorer 4D 4x2 XLS
586	0.3	31060000	Ford Truck Explorer 4D 4x4
98	0.1	31060025	Ford Truck Explorer 4D 4x4 AWD
685	0.4	31060031	Ford Truck Explorer 4D 4x4 XLT
173	0.1	31060032	Ford Truck Explorer 4D 4x4 Eddie Bauer
83	0.0	31060033	Ford Truck Explorer 4D 4x4 Limited
1	0.0	31060035	Ford Truck Explorer 4D 4x4 XL
188	0.1	31060036	Ford Truck Explorer 4D 4x4 XLS
33	0.0	31060037	Ford Truck Explorer 4D 4x4 XLT AWD
8	0.0	31060038	Ford Truck Explorer 4D 4x4 Eddie Bauer AWD
13	0.0	31060041	Ford Truck Explorer 4D 4x4 Limited AWD
204	0.1	31061000	Ford Truck Windstar Van
46	0.0	31061028	Ford Truck Windstar Van 3.0L/LX
112	0.1	31061029	Ford Truck Windstar Van SE
59	0.0	31061030	Ford Truck Windstar Van SEL
4	0.0	31061033	Ford Truck Windstar Van Limited
1	0.0	31061034	Ford Truck Windstar Van Sport

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
160	0.1	31061042	Ford Truck Windstar Van LX
3	0.0	31061044	Ford Truck Windstar Van SE Sport
4	0.0	31061045	Ford Truck Windstar Van SEL Limited
16	0.0	31062000	Ford Truck Windstar Cargo Van
2	0.0	31063000	Ford Truck F-Super Duty Motorhome Chassis
25	0.0	31064015	Ford Truck F250 Crew Cab Pickup 4x2 Crew Cab
2	0.0	31064024	Ford Truck F250 Crew Cab Pickup 4x2 Styleside
193	0.1	31065015	Ford Truck F250 Crew Cab Pickup 4x4 Crew Cab
6	0.0	31065024	Ford Truck F250 Crew Cab Pickup 4x4 Styleside
3	0.0	31068000	Ford Truck F250 Super Chassis Cab 4x2
2	0.0	31069014	Ford Truck F250 Super Chassis Cab 4x4 4-Wheel Drive
5	0.0	31070000	Ford Truck F350 Super Chassis Cab 4x2
5	0.0	31070026	Ford Truck F350 Super Chassis Cab 4x2 Dual Rear Wheels
3	0.0	31073015	Ford Truck F350 Crew Chassis Cab 4x2 Crew Cab
4	0.0	31073026	Ford Truck F350 Crew Chassis Cab 4x2 Dual Rear Wheels
3	0.0	31074015	Ford Truck F350 Crew Chassis Cab 4x4 Crew Cab
17	0.0	31074026	Ford Truck F350 Crew Chassis Cab 4x4 Dual Rear Wheels
17	0.0	31075000	Ford Truck Expedition 4D 4x2
65	0.0	31075031	Ford Truck Expedition 4D 4x2 XLT
30	0.0	31075032	Ford Truck Expedition 4D 4x2 Eddie Bauer
2	0.0	31075033	Ford Truck Expedition 4D 4x2 Limited
8	0.0	31075036	Ford Truck Expedition 4D 4x2 XLS
247	0.1	31076000	Ford Truck Expedition 4D 4x4
332	0.2	31076031	Ford Truck Expedition 4D 4x4 XLT
198	0.1	31076032	Ford Truck Expedition 4D 4x4 Eddie Bauer
18	0.0	31076033	Ford Truck Expedition 4D 4x4 Limited
4	0.0	31076036	Ford Truck Expedition 4D 4x4 XLS
5	0.0	31077024	Ford Truck F250 Pickup 4x2 Light Duty Styleside
2	0.0	31079024	Ford Truck F250 Super Pickup 4x2 Light Duty Styleside
2	0.0	31081024	Ford Truck F250 Pickup 4x4 Light Duty Styleside
3	0.0	31083024	Ford Truck F250 Super Pickup 4x4 Light Duty Styleside
9	0.0	31085007	Ford Truck E450 RV Cutaway Van RV Cutaway
235	0.1	31086005	Ford Truck E450 Cutaway/Chassis Van Cutaway
3	0.0	31086016	Ford Truck E450 Cutaway/Chassis Van Stripped Chassis
3	0.0	31087014	Ford Truck F350 Super Chassis Cab 4x4 4-Wheel Drive
6	0.0	31087026	Ford Truck F350 Super Chassis Cab 4x4 Dual Rear Wheels
86	0.0	31088026	Ford Truck F450 Chassis Cab 4x2 Dual Rear Wheels
83	0.0	31089026	Ford Truck F450 Chassis Cab 4x4 Dual Rear Wheels
18	0.0	31090026	Ford Truck F450 Crew Chassis Cab 4x2 Dual Rear Wheels
8	0.0	31091026	Ford Truck F450 Crew Chassis Cab 4x4 Dual Rear Wheels
65	0.0	31092026	Ford Truck F550 Chassis Cab 4x2 Dual Rear Wheels
26	0.0	31093026	Ford Truck F550 Chassis Cab 4x4 Dual Rear Wheels
18	0.0	31094026	Ford Truck F550 Crew Chassis Cab 4x2 Dual Rear Wheels

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

2009	Prcnt	Code	Value and Description
12	0.0	31095026	Ford Truck F550 Crew Chassis Cab 4x4 Dual Rear Wheels
35	0.0	31097026	Ford Truck F650 Chassis Cab 4x2 Dual Rear Wheels
8	0.0	31098026	Ford Truck F650 Super Chassis Cab 4x2 Dual Rear Wheels
6	0.0	31099026	Ford Truck F650 Crew Chassis Cab 4x2 Dual Rear Wheels
1	0.0	31099046	Ford Truck F650 Crew Chassis Cab 4x2 Super Crewzer
18	0.0	31100026	Ford Truck F750 Chassis Cab 4x2 Dual Rear Wheels
3	0.0	31103031	Ford Truck Excursion 4D 4x2 XLT
1	0.0	31103033	Ford Truck Excursion 4D 4x2 Limited
15	0.0	31104031	Ford Truck Excursion 4D 4x4 XLT
11	0.0	31104032	Ford Truck Excursion 4D 4x4 Eddie Bauer
54	0.0	31104033	Ford Truck Excursion 4D 4x4 Limited
17	0.0	31105039	Ford Truck Explorer Chassis 4x2 Right Hand Drive
37	0.0	31106000	Ford Truck Explorer Sport Trac 4x2
5	0.0	31106031	Ford Truck Explorer Sport Trac 4x2 XLT
3	0.0	31106033	Ford Truck Explorer Sport Trac 4x2 Limited
76	0.0	31107000	Ford Truck Explorer Sport Trac 4x4
3	0.0	31107031	Ford Truck Explorer Sport Trac 4x4 XLT
6	0.0	31107033	Ford Truck Explorer Sport Trac 4x4 Limited
75	0.0	31108043	Ford Truck F150 Crew Cab Pickup 4x2 Super Crew
296	0.2	31109043	Ford Truck F150 Crew Cab PU 4x4 Super Crew
129	0.1	31112031	Ford Truck Escape 4D 2WD XLT
18	0.0	31112033	Ford Truck Escape 4D 2WD Limited
100	0.1	31112036	Ford Truck Escape 4D 2WD XLS
235	0.1	31113031	Ford Truck Escape 4D 4WD XLT
45	0.0	31113033	Ford Truck Escape 4D 4WD Limited
69	0.0	31113036	Ford Truck Escape 4D 4WD XLS
28	0.0	31114026	Ford Truck F800 Chassis Cab 4x2 Dual Rear Wheels
1	0.0	31116050	Ford Truck E550 Cutaway/Chassis Van Dual Rear Wheels Chassis
1	0.0	31117026	Ford Truck F450 Crew Cab Pickup 4x2 Dual Rear Wheels
6	0.0	31118026	Ford Truck F450 Crew Cab Pickup 4x4 Dual Rear Wheels
2	0.0	31119026	Ford Truck F450 Super Chassis Cab 4x2 Dual Rear Wheels
4	0.0	31120026	Ford Truck F450 Super Chassis Cab 4x4 Dual Rear Wheels
3	0.0	31122026	Ford Truck F550 Super Chassis Cab 4x4 Dual Rear Wheels
18	0.0	31133000	Ford Truck Escape Hybrid 4D 2WD
33	0.0	31134000	Ford Truck Escape Hybrid 4D 4WD
1	0.0	31135000	Ford Truck Freestar Van
69	0.0	31135029	Ford Truck Freestar Van SE
25	0.0	31135030	Ford Truck Freestar Van SEL
9	0.0	31135033	Ford Truck Freestar Van Limited
12	0.0	31135051	Ford Truck Freestar Van SES/Sport
24	0.0	31135052	Ford Truck Freestar Van S
4	0.0	31136029	Ford Truck Freestyle 4D 2WD SE
17	0.0	31136030	Ford Truck Freestyle 4D 2WD SEL
6	0.0	31136033	Ford Truck Freestyle 4D 2WD Limited
3	0.0	31137029	Ford Truck Freestyle 4D 4WD SE

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
11	0.0	31137030	Ford Truck Freestyle 4D 4WD SEL
15	0.0	31137033	Ford Truck Freestyle 4D 4WD Limited
3	0.0	31138032	Ford Truck Expedition EL 4D 4x2 Eddie Bauer
1	0.0	31138033	Ford Truck Expedition EL 4D 4x2 Limited
5	0.0	31139031	Ford Truck Expedition EL 4D 4x4 XLT
8	0.0	31139032	Ford Truck Expedition EL 4D 4x4 Eddie Bauer
3	0.0	31139033	Ford Truck Expedition EL 4D 4x4 Limited
8	0.0	31140023	Ford Truck F150 Pickup 4x2 Flareside
192	0.1	31140024	Ford Truck F150 Pickup 4x2 Styleside
2	0.0	31141023	Ford Truck F150 Pickup 4x4 Flareside
35	0.0	31141024	Ford Truck F150 Pickup 4x4 Styleside
1	0.0	31142023	Ford Truck F150 Super Pickup 4x2 Flareside
111	0.1	31142024	Ford Truck F150 Super Pickup 4x2 Styleside
12	0.0	31143023	Ford Truck F150 Super Pickup 4x4 Flareside
213	0.1	31143024	Ford Truck F150 Super Pickup 4x4 Styleside
1	0.0	31148000	Ford Truck Freestar Cargo Van
4	0.0	31150026	Ford Truck Low Cab Forward 450 4X2 Dual Rear Wheels
2	0.0	31151026	Ford Truck Low Cab Forward 550 4X2 Dual Rear Wheels
10	0.0	31152029	Ford Truck Edge 4D 2WD SE
14	0.0	31152030	Ford Truck Edge 4D 2WD SEL
9	0.0	31152033	Ford Truck Edge 4D 2WD Limited
3	0.0	31152053	Ford Truck Edge 4D 2WD SEL Plus
1	0.0	31153029	Ford Truck Edge 4D 4WD SE
22	0.0	31153030	Ford Truck Edge 4D 4WD SEL
11	0.0	31153033	Ford Truck Edge 4D 4WD Limited
11	0.0	31153053	Ford Truck Edge 4D 4WD SEL Plus
9	0.0	31154030	Ford Truck Taurus X 4D 2WD SEL
2	0.0	31154032	Ford Truck Taurus X 4D 2WD Eddie Bauer
3	0.0	31154033	Ford Truck Taurus X 4D 2WD Limited
5	0.0	31155030	Ford Truck Taurus X 4D 4WD SEL
4	0.0	31157030	Ford Truck Flex 4D 2WD SEL
3	0.0	31157033	Ford Truck Flex 4D 2WD Limited
1	0.0	31158030	Ford Truck Flex 4D 4WD SEL
2	0.0	31158033	Ford Truck Flex 4D 4WD Limited
2	0.0	31159026	Ford Truck F600 Chassis Cab 4x2 Dual Rear Wheels
4	0.0	31160026	Ford Truck F700 Chassis Cab 4x2 Dual Rear Wheels
2	0.0	31161000	Ford Truck LN8000 Chassis Cab 4x2
474	0.3	32000000	Dodge Truck Unknown Series Model
1	0.0	32001002	Dodge Truck B100 Van Tradesman
1	0.0	32002002	Dodge Truck B200 Van Tradesman
1	0.0	32005002	Dodge Truck B300 Maxivan Tradesman
2	0.0	32008000	Dodge Truck D/W 100/150 Pickup 1/2T
3	0.0	32011000	Dodge Truck Ram50/D50 Pickup Short 4x2
2	0.0	32012003	Dodge Truck AD150 Ramcharger 2D 4x2 Sport
4	0.0	32013003	Dodge Truck AW150 Ramcharger 2D 4x4 Sport
9	0.0	32014010	Dodge Truck B150/B1500 Van Wagon
172	0.1	32015004	Dodge Truck Ram 1500 Pickup 4x2 Conventional Cab
1	0.0	32016007	Dodge Truck B250/B2500 Van Bus
12	0.0	32016010	Dodge Truck B250/B2500 Van Wagon
45	0.0	32017008	Dodge Truck B150/B1500 Cargo Van Incomplete
42	0.0	32017009	Dodge Truck B150/B1500 Cargo Van Truck
9	0.0	32018004	Dodge Truck Ram 2500 Pickup 4x2 Conventional Cab

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

2009	Prcnt	Code	Value and Description
44	0.0	32019008	Dodge Truck B250/B2500 Cargo Van Incomplete
43	0.0	32019009	Dodge Truck B250/B2500 Cargo Van Truck
47	0.0	32020007	Dodge Truck B350/B3500 Van Bus
4	0.0	32021008	Dodge Truck B350/B3500 Cargo Van Incomplete
19	0.0	32021009	Dodge Truck B350/B3500 Cargo Van Truck
3	0.0	32022004	Dodge Truck Ram 3500 Pickup 4x2 Conventional Cab
1	0.0	32023004	Dodge Truck Ram 2500 Chassis Cab 4x2 Conventional Cab
27	0.0	32024004	Dodge Truck D100/D150 Pickup Conventional Cab
9	0.0	32026004	Dodge Truck D250 Pickup 4x2 Conventional Cab
1	0.0	32027004	Dodge Truck D350 Chassis Cab 4x2 Conventional Cab
1	0.0	32028004	Dodge Truck D350 Pickup 4x2 Conventional Cab
8	0.0	32029004	Dodge Truck W100/W150 Pickup 4x4 Conventional Cab
5	0.0	32031004	Dodge Truck W250 Pickup 4x4 Conventional Cab
18	0.0	32036018	Dodge Truck Caravan Cargo Van 2WD Caravan C/V
243	0.1	32037000	Dodge Truck Caravan Van 2WD
23	0.0	32037003	Dodge Truck Caravan Van 2WD Sport
216	0.1	32037013	Dodge Truck Caravan Van 2WD SE
8	0.0	32037014	Dodge Truck Caravan Van 2WD LE
3	0.0	32037025	Dodge Truck Caravan Van 2WD LE/ES
49	0.0	32037028	Dodge Truck Caravan Van 2WD SE/Sport
5	0.0	32037041	Dodge Truck Caravan Van 2WD EC
65	0.0	32037051	Dodge Truck Caravan Van 2WD SXT
7	0.0	32038004	Dodge Truck Ram 3500 Chassis Cab 4x2 Conventional Cab
1	0.0	32038047	Dodge Truck Ram 3500 CC 4x2 Dual Rear Wheels
106	0.1	32039000	Dodge Truck Dakota Pickup 4x2
2	0.0	32039003	Dodge Truck Dakota Pickup 4x2 Sport
4	0.0	32039027	Dodge Truck Dakota Pickup 4x2 Base/Sport/LE
2	0.0	32039044	Dodge Truck Dakota Pickup 4x2 Sport/R/T
9	0.0	32039045	Dodge Truck Dakota Pickup 4x2 Base/SXT
7	0.0	32039051	Dodge Truck Dakota Pickup 4x2 SXT
29	0.0	32040000	Dodge Truck Dakota Pickup 4x4
2	0.0	32040003	Dodge Truck Dakota Pickup 4x4 Sport
1	0.0	32040027	Dodge Truck Dakota Pickup 4x4 Base/Sport/LE
2	0.0	32040037	Dodge Truck Dakota Pickup 4x4 SLT
2	0.0	32040044	Dodge Truck Dakota Pickup 4x4 Sport/R/T
4	0.0	32040045	Dodge Truck Dakota Pickup 4x4 Base/SXT
1	0.0	32040051	Dodge Truck Dakota Pickup 4x4 SXT
1	0.0	32043005	Dodge Truck D150 Club Cab Pickup 4x2 2-Door Club Cab
2	0.0	32047005	Dodge Truck D350 Club Cab Pickup 4x2 2-Door Club Cab
1	0.0	32050005	Dodge Truck W250 Club Cab Pickup 4x4 2-Door Club Cab
47	0.0	32054000	Dodge Truck Grand Caravan 2WD
134	0.1	32054003	Dodge Truck Grand Caravan 2WD Sport
353	0.2	32054013	Dodge Truck Grand Caravan 2WD SE
27	0.0	32054014	Dodge Truck Grand Caravan 2WD LE
10	0.0	32054024	Dodge Truck Grand Caravan 2WD Base/SE
51	0.0	32054025	Dodge Truck Grand Caravan 2WD LE/ES
207	0.1	32054028	Dodge Truck Grand Caravan 2WD SE/Sport
17	0.0	32054031	Dodge Truck Grand Caravan 2WD ES
28	0.0	32054032	Dodge Truck Grand Caravan 2WD EX
7	0.0	32054042	Dodge Truck Grand Caravan 2WD EL

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
247	0.1	32054051	Dodge Truck Grand Caravan 2WD SXT
1	0.0	32055000	Dodge Truck Ram 50 Pickup Extended Cab 4x2
14	0.0	32057018	Dodge Truck Caravan Extended Cargo Van 2WD Caravan C/V
119	0.1	32059005	Dodge Truck Dakota Club Pickup 4x2 2-Door Club Cab
28	0.0	32059035	Dodge Truck Dakota Club Pickup 4x2 Club Cab SLT
6	0.0	32059036	Dodge Truck Dakota Club Pickup 4x2 Club Cab Sport/R/T
7	0.0	32059046	Dodge Truck Dakota Club Pickup 4x2 Club Cab Base/SXT
14	0.0	32059048	Dodge Truck Dakota Club Pickup 4x2 Club Cab SXT
3	0.0	32059049	Dodge Truck Dakota Club Pickup 4x2 Club Cab Sport
5	0.0	32059053	Dodge Truck Dakota Club Pickup 4x2 Club Cab
30	0.0	32059056	Dodge Truck Dakota Club Pickup 4x2 Club Cab ST
1	0.0	32062014	Dodge Truck Caravan Van 4WD LE
2	0.0	32063003	Dodge Truck Grand Caravan 4WD Sport
2	0.0	32063013	Dodge Truck Grand Caravan 4WD SE
1	0.0	32063014	Dodge Truck Grand Caravan 4WD LE
2	0.0	32063025	Dodge Truck Grand Caravan 4WD LE/SE
4	0.0	32063031	Dodge Truck Grand Caravan 4WD ES
72	0.0	32064005	Dodge Truck Dakota Club Pickup 4x4 2-Door Club Cab
24	0.0	32064035	Dodge Truck Dakota Club Pickup 4x4 Club Cab SLT
2	0.0	32064036	Dodge Truck Dakota Club Pickup 4x4 Club Cab Sport/R/T
5	0.0	32064046	Dodge Truck Dakota Club Pickup 4x4 Club Cab Base/SXT
5	0.0	32064048	Dodge Truck Dakota Club Pickup 4x4 Club Cab SXT
2	0.0	32064049	Dodge Truck Dakota Club Pickup 4x4 Club Cab Sport
1	0.0	32064053	Dodge Truck Dakota Club Pickup 4x4 Club Cab
12	0.0	32064056	Dodge Truck Dakota Club Pickup 4x4 Club Cab ST
1	0.0	32064057	Dodge Truck Dakota Club Pickup 4x4 Club Cab Laramie
112	0.1	32067004	Dodge Truck Ram 1500 Pickup 4x4 Conventional Cab
38	0.0	32068004	Dodge Truck Ram 2500 Pickup 4x4 Conventional Cab
3	0.0	32069004	Dodge Truck Ram 3500 Pickup 4x4 Conventional Cab
2	0.0	32069047	Dodge Truck Ram 3500 Pickup 4x4 Dual Rear Wheels
2	0.0	32071004	Dodge Truck Ram 3500 Chassis Cab 4x4 Conventional Cab
1	0.0	32071047	Dodge Truck Ram 3500 Chassis Cab 4x4 Dual Rear Wheels
43	0.0	32072005	Dodge Truck Ram 1500 Club Cab Pickup 4x2 2-Door Club Cab
58	0.0	32072029	Dodge Truck Ram 1500 Club Cab Pickup 4x2 4-Door Club Cab
3	0.0	32073005	Dodge Truck Ram 2500 Club Cab Pickup 4x2 2-Door Club Cab
6	0.0	32073029	Dodge Truck Ram 2500 Club Cab Pickup 4x2 4-Door Club Cab
1	0.0	32074005	Dodge Truck Ram 3500 Club Cab Pickup 4x2 2-Door Club Cab
3	0.0	32074029	Dodge Truck Ram 3500 Club Cab Pickup 4x2 4-Door Club Cab
57	0.0	32075005	Dodge Truck Ram 1500 Club Cab Pickup 4x4 2-Door Club Cab

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

2009	Prcnt	Code	Value and Description
110	0.1	32075029	Dodge Truck Ram 1500 Club Cab Pickup 4x4 4-Door Club Cab
21	0.0	32076005	Dodge Truck Ram 2500 Club Cab Pickup 4x4 2-Door Club Cab
64	0.0	32076029	Dodge Truck Ram 2500 Club Cab Pickup 4x4 4-Door Club Cab
6	0.0	32077005	Dodge Truck Ram 3500 Club Cab Pickup 4x4 2-Door Club Cab
14	0.0	32077029	Dodge Truck Ram 3500 Club Cab Pickup 4x4 4-Door Club Cab
293	0.2	32078000	Dodge Truck Durango 4D 4x4
18	0.0	32078003	Dodge Truck Durango 4D 4x4 Sport
142	0.1	32078037	Dodge Truck Durango 4D 4x4 SLT
28	0.0	32078039	Dodge Truck Durango 4D 4x4 SLT Plus
5	0.0	32078040	Dodge Truck Durango 4D 4x4 R/T
12	0.0	32078043	Dodge Truck Durango 4D 4x4 Sport/SXT
26	0.0	32078051	Dodge Truck Durango 4D 4x4 SXT
13	0.0	32078054	Dodge Truck Durango 4D 4x4 ST
42	0.0	32078055	Dodge Truck Durango 4D 4x4 Limited
9	0.0	32078060	Dodge Truck Durango 4D 4x4 SLT/Adventurer
15	0.0	32079000	Dodge Truck Durango 4D 4x2
7	0.0	32079003	Dodge Truck Durango 4D 4x2 Sport
11	0.0	32079037	Dodge Truck Durango 4D 4x2 SLT
6	0.0	32079043	Dodge Truck Durango 4D 4x2 Sport/SXT
2	0.0	32079051	Dodge Truck Durango 4D 4x2 SXT
6	0.0	32079054	Dodge Truck Durango 4D 4x2 ST
5	0.0	32079055	Dodge Truck Durango 4D 4x2 Limited
10	0.0	32080033	Dodge Truck Dakota Crew Cab Pickup 4x2 Quad Cab SLT
6	0.0	32080034	Dodge Truck Dakota Crew Cab Pickup 4x2 Quad Cab Sport/R/T
12	0.0	32080038	Dodge Truck Dakota Crew Cab Pickup 4x2 Quad Cab
11	0.0	32080052	Dodge Truck Dakota Crew Cab Pickup 4x2 Quad Cab Sport
6	0.0	32080058	Dodge Truck Dakota Crew Cab Pickup 4x2 Quad Cab ST
51	0.0	32081033	Dodge Truck Dakota Crew Cab Pickup 4x4 Quad Cab SLT
5	0.0	32081034	Dodge Truck Dakota Crew Cab Pickup 4x4 Quad Cab Sport/R/T
19	0.0	32081038	Dodge Truck Dakota Crew Cab Pickup 4x4 Quad Cab
10	0.0	32081052	Dodge Truck Dakota Crew Cab Pickup 4x4 Quad Cab Sport
7	0.0	32081058	Dodge Truck Dakota Crew Cab Pickup 4x4 Quad Cab ST
2	0.0	32081059	Dodge Truck Dakota Crew Cab Pickup 4x4 Quad Cab Laramie
6	0.0	32081064	Dodge Truck Dakota Crew Cab Pickup 4x4 Quad Cab SXT
106	0.1	32082038	Dodge Truck Ram 1500 Crew Cab Pickup 4x2 Quad Cab
308	0.2	32083038	Dodge Truck Ram 1500 Crew Cab Pickup 4x4 Quad Cab
9	0.0	32084038	Dodge Truck Ram 2500 Crew Cab Pickup 4x2 Quad Cab
74	0.0	32085038	Dodge Truck Ram 2500 Crew Cab Pickup 4x4 Quad Cab
6	0.0	32086047	Dodge Truck Ram 3500 Crew Cab Pickup 4x2 Dual Rear Wheels
4	0.0	32087038	Dodge Truck Ram 3500 Crew Cab Pickup 4x4 Quad Cab



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
15	0.0	32087047	Dodge Truck Ram 3500 Crew Cab Pickup 4x4 Dual Rear Wheels
1	0.0	32091038	Dodge Truck Ram 3500 Crew Chassis Cab 4x4 Quad Cab
1	0.0	32091047	Dodge Truck Ram 3500 Crew Chassis Cab 4x4 Dual Rear Wheels
46	0.0	32092000	Dodge Truck Sprinter Cargo Van 2500
21	0.0	32093000	Dodge Truck Sprinter Cargo Van 3500
2	0.0	32094000	Dodge Truck Sprinter Van 2500
2	0.0	32095000	Dodge Truck Sprinter Chassis 2500
3	0.0	32096000	Dodge Truck Sprinter Chassis 3500
2	0.0	32098000	Dodge Truck Ram 1500 Mega Cab Pickup 4x4
5	0.0	32100000	Dodge Truck Ram 2500 Mega Cab Pickup 4x4
1	0.0	32102000	Dodge Truck Ram 3500 Mega Cab Pickup 4x4
2	0.0	32103051	Dodge Truck Nitro 4D 2WD SXT
2	0.0	32103061	Dodge Truck Nitro 4D 2WD SLT/R/T
4	0.0	32104013	Dodge Truck Nitro 4D 4WD SE
21	0.0	32104051	Dodge Truck Nitro 4D 4WD SXT
13	0.0	32104061	Dodge Truck Nitro 4D 4WD SLT/R/T
6	0.0	32105013	Dodge Truck Journey 4D 2WD SE
26	0.0	32105051	Dodge Truck Journey 4D 2WD SXT
1	0.0	32106040	Dodge Truck Journey 4D 4WD R/T
4	0.0	32106051	Dodge Truck Journey 4D 4WD SXT
1	0.0	32107047	Dodge Truck Ram 4500 Chassis Cab 4x2 Dual Rear Wheels
1	0.0	32109047	Dodge Truck Ram 5500 Chassis Cab 4x2 Dual Rear Wheels
5	0.0	32111047	Dodge Truck Ram 4500 Chassis Cab 4x4 Dual Rear Wheels
1	0.0	32116000	Dodge Truck Ram 1500 Quad Pickup 4x2
15	0.0	32117000	Dodge Truck Ram 1500 Quad Pickup 4x4
3	0.0	32118000	Dodge Truck Ram 1500 Crew Pickup 4x2
2	0.0	32119000	Dodge Truck Ram 1500 Crew Pickup 4x4
165	0.1	33000000	Chrysler/Plymouth Truck Unknown Series Model
168	0.1	33017000	Chrysler/Plymouth Truck Voyager Van 2WD
34	0.0	33017004	Chrysler/Plymouth Truck Voyager Van 2WD SE
4	0.0	33017005	Chrysler/Plymouth Truck Voyager Van 2WD LE
17	0.0	33017009	Chrysler/Plymouth Truck Voyager Van 2WD LX
14	0.0	33017012	Chrysler/Plymouth Truck Voyager Van 2WD SE/Expresso
2	0.0	33017018	Chrysler/Plymouth Truck Voyager Van 2WD EC
23	0.0	33018000	Chrysler/Plymouth Truck Grand Voyager 2WD
79	0.0	33018004	Chrysler/Plymouth Truck Grand Voyager 2WD SE
6	0.0	33018005	Chrysler/Plymouth Truck Grand Voyager 2WD LE
6	0.0	33018008	Chrysler/Plymouth Truck Grand Voyager 2WD Base/SE
61	0.0	33018012	Chrysler/Plymouth Truck Grand Voyager 2WD SE/Expresso
27	0.0	33019000	Chrysler/Plymouth Truck Town & Country LWB 2WD
171	0.1	33019009	Chrysler/Plymouth Truck Town & Country LWB 2WD LX
102	0.1	33019010	Chrysler/Plymouth Truck Town & Country LWB 2WD LXI
12	0.0	33019013	Chrysler/Plymouth Truck Town & Country LWB 2WD LX/LXI
81	0.0	33019014	Chrysler/Plymouth Truck Town & Country LWB 2WD Limited

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

2009	Prcnt	Code	Value and Description
10	0.0	33019016	Chrysler/Plymouth Truck Town & Country LWB 2WD EX
140	0.1	33019017	Chrysler/Plymouth Truck Town & Country LWB 2WD Touring
4	0.0	33019019	Chrysler/Plymouth Truck Town & Country LWB 2WD EL
15	0.0	33019020	Chrysler/Plymouth Truck Town & Country LWB 2WD EX/Touring
1	0.0	33022000	Chrysler/Plymouth Truck Town & Country LWB 4WD
11	0.0	33022010	Chrysler/Plymouth Truck Town & Country LWB 4WD LXI
16	0.0	33022014	Chrysler/Plymouth Truck Town & Country LWB 4WD Limited
1	0.0	33022017	Chrysler/Plymouth Truck Town & Country LWB 4WD Touring
66	0.0	33023000	Chrysler/Plymouth Truck Town & Country SWB 2WD
2	0.0	33023009	Chrysler/Plymouth Truck Town & Country SWB 2WD LX
2	0.0	33023011	Chrysler/Plymouth Truck Town & Country SWB 2WD SX
209	0.1	33024000	Chrysler/Plymouth Truck PT Cruiser SW
26	0.0	33024003	Chrysler/Plymouth Truck PT Cruiser SW GT
57	0.0	33024014	Chrysler/Plymouth Truck PT Cruiser SW Limited
135	0.1	33024017	Chrysler/Plymouth Truck PT Cruiser SW Touring
47	0.0	33025000	Chrysler/Plymouth Truck Pacifica 4D 4WD
2	0.0	33025009	Chrysler/Plymouth Truck Pacifica 4D 4WD LX
11	0.0	33025014	Chrysler/Plymouth Truck Pacifica 4D 4WD Limited
55	0.0	33025017	Chrysler/Plymouth Truck Pacifica 4D 4WD Touring
50	0.0	33026000	Chrysler/Plymouth Truck Pacifica 4D 2WD
2	0.0	33026009	Chrysler/Plymouth Truck Pacifica 4D 2WD LX
1	0.0	33026014	Chrysler/Plymouth Truck Pacifica 4D 2WD Limited
63	0.0	33026017	Chrysler/Plymouth Truck Pacifica 4D 2WD Touring
1	0.0	33027014	Chrysler/Plymouth Truck Aspen 4D 4x2 Limited
20	0.0	33028014	Chrysler/Plymouth Truck Aspen 4D 4x4 Limited
1	0.0	33029014	Chrysler/Plymouth Truck Aspen Hybrid 4D 4x4 Limited
277	0.2	34000000	Jeep Unknown Series Model
1	0.0	34002006	Jeep Wagoneer/Grand Wagoneer 4D 4x4 Grand Wagoneer
1	0.0	34007000	Jeep DJ5/CJ5 2D 4x4
6	0.0	34008000	Jeep CJ-7 2D 4x4
2	0.0	34010008	Jeep Wagoneer 4D 4x4 Limited
1	0.0	34012007	Jeep Comanche Pickup Long 4x2 Custom
23	0.0	34014000	Jeep Wrangler 2D SWB 4x4
48	0.0	34014011	Jeep Wrangler 2D SWB 4x4 Sahara
2	0.0	34014014	Jeep Wrangler 2D SWB 4x4 Renegade
124	0.1	34014015	Jeep Wrangler 2D SWB 4x4 Sport
21	0.0	34014017	Jeep Wrangler 2D SWB 4x4 S
2	0.0	34014018	Jeep Wrangler 2D SWB 4x4 Base/Sport
1	0.0	34014019	Jeep Wrangler 2D SWB 4x4 Right Hand Drive
77	0.0	34014020	Jeep Wrangler 2D SWB 4x4 SE
87	0.0	34014028	Jeep Wrangler 2D SWB 4x4 X
16	0.0	34014032	Jeep Wrangler 2D SWB 4x4 Rubicon
2	0.0	34015000	Jeep Comanche Pickup Short 4x2
4	0.0	34015005	Jeep Comanche Pickup Short 4x2 Pioneer
2	0.0	34019015	Jeep Cherokee 2D 4x2 Sport
9	0.0	34019020	Jeep Cherokee 2D 4x2 SE
1	0.0	34019027	Jeep Cherokee 2D 4x2 Sport/Classic
2	0.0	34020000	Jeep Cherokee 4D 4x2

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	34020009	Jeep Cherokee 4D 4x2 Laredo
16	0.0	34020015	Jeep Cherokee 4D 4x2 Sport
2	0.0	34020016	Jeep Cherokee 4D 4x2 Country
1	0.0	34020019	Jeep Cherokee 4D 4x2 Right Hand Drive
9	0.0	34020020	Jeep Cherokee 4D 4x2 SE
6	0.0	34020025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
2	0.0	34020027	Jeep Cherokee 4D 4x2 Sport/Classic
2	0.0	34021000	Jeep Cherokee 2D 4x4
1	0.0	34021009	Jeep Cherokee 2D 4x4 Laredo
10	0.0	34021015	Jeep Cherokee 2D 4x4 Sport
15	0.0	34021020	Jeep Cherokee 2D 4x4 SE
2	0.0	34021027	Jeep Cherokee 2D 4x4 Sport/Classic
26	0.0	34022000	Jeep Cherokee 4D 4x4
8	0.0	34022003	Jeep Cherokee 4D 4x4 Classic
10	0.0	34022004	Jeep Cherokee 4D 4x4 Classic/Limited
2	0.0	34022005	Jeep Cherokee 4D 4x4 Pioneer
12	0.0	34022008	Jeep Cherokee 4D 4x4 Limited
30	0.0	34022009	Jeep Cherokee 4D 4x4 Laredo
188	0.1	34022015	Jeep Cherokee 4D 4x4 Sport
51	0.0	34022016	Jeep Cherokee 4D 4x4 Country
2	0.0	34022019	Jeep Cherokee 4D 4x4 Right Hand Drive
56	0.0	34022020	Jeep Cherokee 4D 4x4 SE
51	0.0	34022025	Jeep Cherokee 4D 4x4 Sport/Classic/Limited
58	0.0	34022027	Jeep Cherokee 4D 4x4 Sport/Classic
9	0.0	34023008	Jeep Grand Cherokee 4D 4x2 Limited
37	0.0	34023009	Jeep Grand Cherokee 4D 4x2 Laredo
1	0.0	34023015	Jeep Grand Cherokee 4D 4x2 Sport
11	0.0	34023022	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
3	0.0	34023026	Jeep Grand Cherokee 4D 4x2 Special Edition
355	0.2	34024008	Jeep Grand Cherokee 4D 4x4 Limited
854	0.5	34024009	Jeep Grand Cherokee 4D 4x4 Laredo
12	0.0	34024015	Jeep Grand Cherokee 4D 4x4 Sport
1	0.0	34024020	Jeep Grand Cherokee 4D 4x4 SE
126	0.1	34024022	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
38	0.0	34024023	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
2	0.0	34024024	Jeep Grand Cherokee 4D 4x4 5.9 Limited
15	0.0	34024026	Jeep Grand Cherokee 4D 4x4 Special Edition
23	0.0	34024029	Jeep Grand Cherokee 4D 4x4 Overland
6	0.0	34024031	Jeep Grand Cherokee 4D 4x4 SRT8
2	0.0	34025008	Jeep Liberty 4D 4x2 Limited
1	0.0	34025014	Jeep Liberty 4D 4x2 Renegade
22	0.0	34025015	Jeep Liberty 4D 4x2 Sport
146	0.1	34026008	Jeep Liberty 4D 4x4 Limited
30	0.0	34026014	Jeep Liberty 4D 4x4 Renegade
364	0.2	34026015	Jeep Liberty 4D 4x4 Sport
11	0.0	34027030	Jeep Wrangler 2D LWB 4x4 Unlimited
5	0.0	34027032	Jeep Wrangler 2D LWB 4x4 Rubicon
1	0.0	34028000	Jeep Commander 4D 4x2
2	0.0	34028015	Jeep Commander 4D 4x2 Sport
32	0.0	34029000	Jeep Commander 4D 4x4
23	0.0	34029008	Jeep Commander 4D 4x4 Limited
28	0.0	34029015	Jeep Commander 4D 4x4 Sport

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

2009	Prcnt	Code	Value and Description
1	0.0	34029029	Jeep Commander 4D 4x4 Overland
7	0.0	34030008	Jeep Compass 4D 4WD Limited
18	0.0	34030015	Jeep Compass 4D 4WD Sport
3	0.0	34031008	Jeep Compass 4D 2WD Limited
30	0.0	34031015	Jeep Compass 4D 2WD Sport
1	0.0	34032008	Jeep Patriot 4D 2WD Limited
29	0.0	34032015	Jeep Patriot 4D 2WD Sport
9	0.0	34033008	Jeep Patriot 4D 4WD Limited
23	0.0	34033015	Jeep Patriot 4D 4WD Sport
1	0.0	34034033	Jeep Wrangler 4D 4x2 Unlimited X
31	0.0	34035033	Jeep Wrangler 4D 4x4 Unlimited X
25	0.0	34035034	Jeep Wrangler 4D 4x4 Unlimited Sahara
6	0.0	34035035	Jeep Wrangler 4D 4x4 Unlimited Rubicon
1	0.0	35000000	International Unknown Series Model
1	0.0	35003001	International Scout II Traveltop 4x2/4x4 4x4
161	0.1	36000000	Mercedes Benz Unknown Series Model
8	0.0	36001000	Mercedes Benz 240 D 4D
2	0.0	36002000	Mercedes Benz 300 CD 2D
13	0.0	36003000	Mercedes Benz 300 D 4D
2	0.0	36003004	Mercedes Benz 300 D 4D 2.5L
4	0.0	36004000	Mercedes Benz 300 TD SW
3	0.0	36007001	Mercedes Benz 380 SL Convertible Roadster
9	0.0	36010000	Mercedes Benz 300 SD 4D
1	0.0	36012000	Mercedes Benz 380 SE 4D
1	0.0	36013006	Mercedes Benz 190 D 4D 2.5L Turbo
14	0.0	36014003	Mercedes Benz 190 E 4D 2.3L
10	0.0	36014005	Mercedes Benz 190 E 4D 2.6L
1	0.0	36014007	Mercedes Benz 190 E 4D 2.3L 16V
1	0.0	36015000	Mercedes Benz 500 SEL 4D
1	0.0	36016000	Mercedes Benz 500 SEC 2D
22	0.0	36017000	Mercedes Benz 300 E 4D 2WD
3	0.0	36017005	Mercedes Benz 300 E 4D 2WD 2.6L
4	0.0	36017008	Mercedes Benz 300 E 4D 2WD 2.8L
9	0.0	36018000	Mercedes Benz 420 SEL 4D
6	0.0	36019000	Mercedes Benz 560 SEL 4D
3	0.0	36020000	Mercedes Benz 560 SEC 2D
2	0.0	36021001	Mercedes Benz 560 SL Convertible Roadster
1	0.0	36023000	Mercedes Benz 300 SDL 4D
3	0.0	36024000	Mercedes Benz 260 E 4D
5	0.0	36025000	Mercedes Benz 300 CE 2D
5	0.0	36026000	Mercedes Benz 300 TE SW 2WD
1	0.0	36027000	Mercedes Benz 300 SEL 4D
9	0.0	36028000	Mercedes Benz 300 SE 4D
1	0.0	36029001	Mercedes Benz 300 SL Convertible Roadster
4	0.0	36030001	Mercedes Benz 500 SL Convertible Roadster
1	0.0	36031000	Mercedes Benz 300 E 4D 4WD
2	0.0	36032000	Mercedes Benz 300 TE SW 4WD
1	0.0	36033000	Mercedes Benz 350 SDL 4D
5	0.0	36035000	Mercedes Benz 400 E 4D
1	0.0	36037000	Mercedes Benz 400 SE 4D
1	0.0	36039001	Mercedes Benz 600 SL Convertible Roadster
2	0.0	36040000	Mercedes Benz 400 SEL 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
26	0.0	36042009	Mercedes Benz C Class 4D 2WD 220
56	0.0	36042010	Mercedes Benz C Class 4D 2WD 280
33	0.0	36042011	Mercedes Benz C Class 4D 2WD 320
117	0.1	36042018	Mercedes Benz C Class 4D 2WD 230
1	0.0	36042022	Mercedes Benz C Class 4D 2WD 43
1	0.0	36042024	Mercedes Benz C Class 4D 2WD 55 AMG
43	0.0	36042026	Mercedes Benz C Class 4D 2WD 240
1	0.0	36042027	Mercedes Benz C Class 4D 2WD 32 AMG
6	0.0	36042033	Mercedes Benz C Class 4D 2WD 350
25	0.0	36042040	Mercedes Benz C Class 4D 2WD 300
202	0.1	36043011	Mercedes Benz E Class 4D 2WD 320
16	0.0	36043012	Mercedes Benz E Class 4D 2WD 420
10	0.0	36043013	Mercedes Benz E Class 4D 2WD 500
7	0.0	36043016	Mercedes Benz E Class 4D 2WD 300D
4	0.0	36043020	Mercedes Benz E Class 4D 2WD 300DT
24	0.0	36043021	Mercedes Benz E Class 4D 2WD 430
5	0.0	36043024	Mercedes Benz E Class 4D 2WD 55 AMG
5	0.0	36043031	Mercedes Benz E Class 4D 2WD 320CDI
22	0.0	36043033	Mercedes Benz E Class 4D 2WD 350
1	0.0	36043034	Mercedes Benz E Class 4D 2WD 550
1	0.0	36043036	Mercedes Benz E Class 4D 2WD 63 AMG
2	0.0	36043037	Mercedes Benz E Class 4D 2WD 320 Bluetec
1	0.0	36044033	Mercedes Benz E Class 2D 2WD 350
3	0.0	36045011	Mercedes Benz E Class Convertible 2WD 320
12	0.0	36046011	Mercedes Benz E Class Station Wagon 2WD 320
7	0.0	36047011	Mercedes Benz S Class LWB 4D 2WD 320
6	0.0	36047012	Mercedes Benz S Class LWB 4D 2WD 420
53	0.0	36047013	Mercedes Benz S Class LWB 4D 2WD 500
1	0.0	36047014	Mercedes Benz S Class LWB 4D 2WD 600
63	0.0	36047021	Mercedes Benz S Class LWB 4D 2WD 430
2	0.0	36047024	Mercedes Benz S Class LWB 4D 2WD 55 AMG
1	0.0	36047033	Mercedes Benz S Class LWB 4D 2WD 350
14	0.0	36047034	Mercedes Benz S Class LWB 4D 2WD 550
1	0.0	36047036	Mercedes Benz S Class LWB 4D 2WD 63 AMG
9	0.0	36048011	Mercedes Benz S Class SWB 4D 2WD 320
1	0.0	36048015	Mercedes Benz S Class SWB 4D 2WD 350TD
3	0.0	36049013	Mercedes Benz S Class 2D 2WD 500
1	0.0	36049014	Mercedes Benz S Class 2D 2WD 600
4	0.0	36050011	Mercedes Benz SL Class Convertible 320
21	0.0	36050013	Mercedes Benz SL Class Convertible 500
2	0.0	36050014	Mercedes Benz SL Class Convertible 600
2	0.0	36050034	Mercedes Benz SL Class Convertible 550
4	0.0	36051010	Mercedes Benz SLK Class Convertible 280
6	0.0	36051011	Mercedes Benz SLK Class Convertible 320
19	0.0	36051018	Mercedes Benz SLK Class Convertible 230
2	0.0	36051024	Mercedes Benz SLK Class Convertible 55 AMG
1	0.0	36051027	Mercedes Benz SLK Class Convertible 32 AMG
8	0.0	36051033	Mercedes Benz SLK Class Convertible 350
2	0.0	36051040	Mercedes Benz SLK Class Convertible 300
24	0.0	36052011	Mercedes Benz E Class 4D 4WD 320
7	0.0	36052013	Mercedes Benz E Class 4D 4WD 500
7	0.0	36052021	Mercedes Benz E Class 4D 4WD 430

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

2009	Prcnt	Code	Value and Description
34	0.0	36052033	Mercedes Benz E Class 4D 4WD 350
1	0.0	36052034	Mercedes Benz E Class 4D 4WD 550
13	0.0	36053011	Mercedes Benz E Class Station Wagon 4WD 320
1	0.0	36053013	Mercedes Benz E Class Station Wagon 4WD 500
2	0.0	36053033	Mercedes Benz E Class Station Wagon 4WD 350
45	0.0	36054011	Mercedes Benz CLK Class 2D 320
4	0.0	36054013	Mercedes Benz CLK Class 2D 500
10	0.0	36054021	Mercedes Benz CLK Class 2D 430
3	0.0	36054024	Mercedes Benz CLK Class 2D 55 AMG
5	0.0	36054033	Mercedes Benz CLK Class 2D 350
8	0.0	36055013	Mercedes Benz CL Class 2D 2WD 500
3	0.0	36055014	Mercedes Benz CL Class 2D 2WD 600
1	0.0	36055024	Mercedes Benz CL Class 2D 2WD 55 AMG
1	0.0	36055032	Mercedes Benz CL Class 2D 2WD 65 AMG
1	0.0	36055034	Mercedes Benz CL Class 2D 2WD 550
112	0.1	36056019	Mercedes Benz M Class 4D 4x4 ML320
31	0.0	36056023	Mercedes Benz M Class 4D 4x4 ML430
3	0.0	36056025	Mercedes Benz M Class 4D 4x4 ML55 AMG
19	0.0	36056028	Mercedes Benz M Class 4D 4x4 ML500
68	0.0	36056030	Mercedes Benz M Class 4D 4x4 ML350
2	0.0	36056031	Mercedes Benz M Class 4D 4x4 320 CDI
1	0.0	36056037	Mercedes Benz M Class 4D 4x4 320 Bluetec
3	0.0	36056041	Mercedes Benz M Class 4D 4x4 ML550
23	0.0	36057011	Mercedes Benz CLK Class Convertible 320
6	0.0	36057013	Mercedes Benz CLK Class Convertible 500
9	0.0	36057021	Mercedes Benz CLK Class Convertible 430
2	0.0	36057024	Mercedes Benz CLK Class Convertible 55 AMG
12	0.0	36057033	Mercedes Benz CLK Class Convertible 350
1	0.0	36057034	Mercedes Benz CLK Class Convertible 550
5	0.0	36058011	Mercedes Benz C Class Station Wagon 2WD 320
1	0.0	36058026	Mercedes Benz C Class Station Wagon 2WD 240
3	0.0	36059011	Mercedes Benz C Class 2D 2WD 320
16	0.0	36059018	Mercedes Benz C Class 2D 2WD 230
3	0.0	36060013	Mercedes Benz G Class 4D 4x4 500
1	0.0	36062034	Mercedes Benz CL Class 2D 4WD 550
20	0.0	36063010	Mercedes Benz C Class 4D 4WD 280
7	0.0	36063011	Mercedes Benz C Class 4D 4WD 320
24	0.0	36063026	Mercedes Benz C Class 4D 4WD 240
2	0.0	36063033	Mercedes Benz C Class 4D 4WD 350
28	0.0	36063040	Mercedes Benz C Class 4D 4WD 300
8	0.0	36064026	Mercedes Benz C Class Station Wagon 4WD 240
4	0.0	36065013	Mercedes Benz S Class Long Wheelbase 4D 4WD 500
9	0.0	36065021	Mercedes Benz S Class Long Wheelbase 4D 4WD 430
10	0.0	36065034	Mercedes Benz S Class Long Wheelbase 4D 4WD 550
14	0.0	36067013	Mercedes Benz CLS Class 4D 500
1	0.0	36067024	Mercedes Benz CLS Class 4D 55 AMG
4	0.0	36067034	Mercedes Benz CLS Class 4D 550
1	0.0	36067036	Mercedes Benz CLS Class 4D 63 AMG
2	0.0	36068013	Mercedes Benz R Class 4D 4WD 500
4	0.0	36068031	Mercedes Benz R Class 4D 4WD 320 CDI
16	0.0	36068033	Mercedes Benz R Class 4D 4WD 350
4	0.0	36069031	Mercedes Benz GL Class 4D 4WD 320 CDI

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	36069034	Mercedes Benz GL Class 4D 4WD 550
15	0.0	36069035	Mercedes Benz GL Class 4D 4WD 450
1	0.0	36069037	Mercedes Benz GL Class 4D 4WD 320 Bluetec
4	0.0	36074033	Mercedes Benz GLK Class 4D 4WD 350
1	0.0	36903001	Mercedes Benz 450 SL 2D Roadster
1	0.0	36917001	Mercedes Benz 350 SL 2D Roadster
173	0.1	37000000	BMW Unknown Series Model
77	0.0	37002000	BMW 528 I 4D
7	0.0	37005000	BMW 528 E 4D
11	0.0	37007000	BMW 318 I/318 IS 2D
10	0.0	37008000	BMW 325/325 E/325 ES 2D
15	0.0	37009000	BMW 535 I/535 IS 4D
1	0.0	37010000	BMW 635 CSI/L6 2D
7	0.0	37011000	BMW 735 I 4D
25	0.0	37012000	BMW 318 I 4D
7	0.0	37013000	BMW 325/325 E 4D
180	0.1	37016000	BMW 325 I 4D
4	0.0	37016005	BMW 325 I 4D Super Ultra Low-Emissions Vehicle
50	0.0	37017000	BMW 325 I/IS/CI 2D
42	0.0	37018000	BMW 325 I/IC/CI Convertible
1	0.0	37019000	BMW M6 2D
22	0.0	37020000	BMW M3/M3 CI 2D
8	0.0	37021000	BMW M5 4D
3	0.0	37022000	BMW 750 IL 4D
97	0.1	37026000	BMW 525 I 4D
4	0.0	37027000	BMW 318 I/IC Convertible
3	0.0	37029000	BMW 525 IT Station Wagon 2WD
24	0.0	37030000	BMW 740 I 4D
54	0.0	37031000	BMW 740 IL 4D
70	0.0	37032000	BMW 530 I 4D
32	0.0	37034000	BMW 540 I 4D
13	0.0	37035000	BMW 318 TI 3D
26	0.0	37037000	BMW 328 I/IS/CI 2D
91	0.1	37038000	BMW 328 I 4D
1	0.0	37038005	BMW 328 I 4D Super Ultra Low-Emissions Vehicle
2	0.0	37038012	BMW 328 I 4D SA
17	0.0	37039000	BMW 328 I/IC Convertible
2	0.0	37039005	BMW 328 I/IC Convertible Super Ultra Low-Emissions Vehicle
6	0.0	37040000	BMW Z3 Roadster 1.9 Convertible
4	0.0	37041000	BMW M3 4D
3	0.0	37042000	BMW Z3 Roadster 2.8 Convertible
13	0.0	37043000	BMW 323 IS/CI 2D
7	0.0	37044000	BMW 323 IC/CI Convertible
5	0.0	37045000	BMW M3/M3 CI Convertible
1	0.0	37046000	BMW M Roadster Convertible
1	0.0	37047000	BMW M Coupe 2D
39	0.0	37048000	BMW 323 I 4D
8	0.0	37049000	BMW Z3 Roadster 2.3 Convertible
1	0.0	37051000	BMW 528 IT Station Wagon
7	0.0	37052000	BMW 540 IT Station Wagon
3	0.0	37053000	BMW 323 I Station Wagon

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

2009	Prcnt	Code	Value and Description
33	0.0	37055002	BMW X5 4D 4WD 4.4I
86	0.0	37055003	BMW X5 4D 4WD 3.0I
1	0.0	37055007	BMW X5 4D 4WD 4.8IS
10	0.0	37055008	BMW X5 4D 4WD 3.0SI
5	0.0	37055009	BMW X5 4D 4WD 4.8I
1	0.0	37055013	BMW X5 4D 4WD XDrive 30I
1	0.0	37055015	BMW X5 4D 4WD XDrive 48I
15	0.0	37056000	BMW 330 CI Convertible
25	0.0	37057000	BMW 330 CI 2D
41	0.0	37058000	BMW 330 I 4D
3	0.0	37059000	BMW Z3 Roadster 3.0 Convertible
2	0.0	37060000	BMW Z3 Coupe 3.0 2D
21	0.0	37061000	BMW 745 I 4D
1	0.0	37062000	BMW 325 IT Station Wagon
24	0.0	37063000	BMW 745 LI 4D
42	0.0	37064000	BMW 325 XI 4D 4WD
8	0.0	37065000	BMW Z3 Roadster 2.5 Convertible
4	0.0	37066000	BMW 325 XIT Station Wagon 4WD
15	0.0	37067000	BMW 330 XI 4D 4WD
1	0.0	37068000	BMW 760 LI 4D
3	0.0	37069003	BMW Z4 Roadster Convertible 3.0I
10	0.0	37069006	BMW Z4 Roadster Convertible 2.5I
1	0.0	37069008	BMW Z4 Roadster Convertible 3.0SI
30	0.0	37070003	BMW X3 4D 4WD 3.0I
18	0.0	37070006	BMW X3 4D 4WD 2.5I
12	0.0	37070008	BMW X3 4D 4WD 3.0SI
1	0.0	37070013	BMW X3 4D 4WD XDrive 3.0I
8	0.0	37071000	BMW 645 CI 2D
6	0.0	37072000	BMW 645 CI Convertible
10	0.0	37073000	BMW 545 I 4D
17	0.0	37075000	BMW 750 LI 4D 2WD
10	0.0	37076000	BMW 525 XI 4D 4WD
13	0.0	37077000	BMW 530 XI 4D 4WD
1	0.0	37078000	BMW 530 XI Station Wagon 4WD
3	0.0	37079000	BMW 750 I 4D 2WD
1	0.0	37080000	BMW 650 I 2D
3	0.0	37081000	BMW 650 I Convertible
3	0.0	37082000	BMW 550 I 4D
3	0.0	37083000	BMW 128 I 2D
1	0.0	37083005	BMW 128 I 2D Super Ultra Low-Emissions Vehicle
1	0.0	37084000	BMW Z4 M Coupe
1	0.0	37085000	BMW Z4 M Roadster Convertible
7	0.0	37087000	BMW 328 XI 2D 4WD
3	0.0	37087005	BMW 328 XI 2D 4WD Super Ultra Low-Emissions Vehicle
19	0.0	37088000	BMW 328 XI 4D 4WD
2	0.0	37088005	BMW 328 XI 4D 4WD Super Ultra Low-Emissions Vehicle
2	0.0	37090000	BMW 328 I Station Wagon 4WD
2	0.0	37091000	BMW 335 I Convertible
7	0.0	37092000	BMW 335 I 2D
4	0.0	37093000	BMW 335 I 4D
6	0.0	37094000	BMW 335 XI 4D 4WD
5	0.0	37096000	BMW 528 XI 4D 4WD



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
10	0.0	37097000	BMW 535 XI 4D 4WD
4	0.0	37099000	BMW 335 XI 2D 4WD
1	0.0	37101010	BMW X6 4D 4WD XDrive 35I
1	0.0	37103000	BMW 135 I Convertible
1	0.0	37105000	BMW 750 LXI 4D 4WD
1	0.0	37901000	BMW 530 I 4D
1	0.0	37904000	BMW 2002 2D
2	0.0	37908000	BMW 3.0 CS 2D
13	0.0	38000000	Renault/Eagle Unknown Series Model
4	0.0	38017009	Renault/Eagle Summit 4D LX
4	0.0	38018000	Renault/Eagle Talon 2D 2WD
2	0.0	38018003	Renault/Eagle Talon 2D 2WD DL
2	0.0	38018010	Renault/Eagle Talon 2D 2WD ES
9	0.0	38018015	Renault/Eagle Talon 2D 2WD ESI
3	0.0	38018016	Renault/Eagle Talon 2D 2WD TSI Turbo
1	0.0	38019017	Renault/Eagle Talon 2D 4WD TSI Turbo AWD
1	0.0	38020003	Renault/Eagle Summit 2D DL
1	0.0	38020010	Renault/Eagle Summit 2D ES
1	0.0	38021003	Renault/Eagle Summit Station Wagon 2WD DL
4	0.0	38023011	Renault/Eagle Vision 4D TSI
8	0.0	38023015	Renault/Eagle Vision 4D ESI
14	0.0	39000000	Saab Unknown Series Model
4	0.0	39001001	Saab 900 2D S
1	0.0	39001002	Saab 900 2D Turbo
2	0.0	39001004	Saab 900 2D Base/S
1	0.0	39001012	Saab 900 2D SE
1	0.0	39001018	Saab 900 2D S Turbo
9	0.0	39002001	Saab 900 4D S
1	0.0	39002011	Saab 900 4D S/SE
5	0.0	39002012	Saab 900 4D SE
2	0.0	39002017	Saab 900 4D SE Turbo
1	0.0	39003002	Saab 9000 4D Turbo
2	0.0	39003007	Saab 9000 4D CS/CSE
3	0.0	39003009	Saab 9000 4D CS Turbo/CSE Turbo
1	0.0	39003013	Saab 9000 4D CS
6	0.0	39004001	Saab 900 Convertible S
2	0.0	39004002	Saab 900 Convertible Turbo
3	0.0	39004012	Saab 900 Convertible SE
2	0.0	39004017	Saab 900 Convertible SE Turbo
10	0.0	39005000	Saab 9-3 4D 2WD
3	0.0	39005001	Saab 9-3 4D 2WD S
8	0.0	39005012	Saab 9-3 4D 2WD SE
5	0.0	39005016	Saab 9-3 4D 2WD Aero
14	0.0	39005020	Saab 9-3 4D 2WD Linear
11	0.0	39005022	Saab 9-3 4D 2WD ARC
5	0.0	39005024	Saab 9-3 4D 2WD 2.0T
1	0.0	39006001	Saab 9-3 2D S
1	0.0	39006021	Saab 9-3 2D Viggen
3	0.0	39007001	Saab 9-3 Convertible S
11	0.0	39007012	Saab 9-3 Convertible SE
1	0.0	39007020	Saab 9-3 Convertible Linear
1	0.0	39007021	Saab 9-3 Convertible Viggen

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

2009	Prcnt	Code	Value and Description
3	0.0	39007022	Saab 9-3 Convertible ARC
6	0.0	39007024	Saab 9-3 Convertible 2.0T
10	0.0	39008000	Saab 9-5 4D
9	0.0	39008012	Saab 9-5 4D SE
5	0.0	39008016	Saab 9-5 4D Aero
8	0.0	39008020	Saab 9-5 4D Linear
3	0.0	39008022	Saab 9-5 4D ARC
1	0.0	39008025	Saab 9-5 4D 2.3T
1	0.0	39009000	Saab 9-5 Station Wagon 2WD
1	0.0	39009012	Saab 9-5 Station Wagon 2WD SE
3	0.0	39009020	Saab 9-5 Station Wagon 2WD Linear
1	0.0	39009022	Saab 9-5 Station Wagon 2WD ARC
2	0.0	39009025	Saab 9-5 Station Wagon 2WD 2.3T
1	0.0	39009026	Saab 9-5 Station Wagon 2WD 2.3T Sportcombination
1	0.0	39010000	Saab 9-2X Linear Station Wagon 4WD
6	0.0	39012000	Saab 9-7X 4D 4x4
5	0.0	39013000	Saab 9-2X Aero Station Wagon 4WD
1	0.0	40004000	Peugeot 505 Station Wagon
1	0.0	41000000	Triumph Unknown Series Model
18	0.0	44000000	Jaguar Unknown Series Model
23	0.0	44001000	Jaguar XJ6 4D
6	0.0	44001001	Jaguar XJ6 4D Vanden Plas
2	0.0	44001004	Jaguar XJ6 4D Sovereign
1	0.0	44004000	Jaguar XJS Convertible
3	0.0	44008000	Jaguar XJR Short Wheelbase 4D
17	0.0	44009000	Jaguar XJ Vanden Plas 4D
1	0.0	44011000	Jaguar XJ6 Long Wheelbase 4D
5	0.0	44012000	Jaguar XK8 2D
9	0.0	44013000	Jaguar XK8 Convertible
14	0.0	44014000	Jaguar XJ8 Short Wheelbase 4D
2	0.0	44014012	Jaguar XJ8 Short Wheelbase 4D Sport
5	0.0	44015000	Jaguar XJ8 Long Wheelbase 4D
55	0.0	44016006	Jaguar S-Type 4D 3.0 V6
8	0.0	44016007	Jaguar S-Type 4D 4.0 V8
3	0.0	44016009	Jaguar S-Type 4D 4.2 V8 R
2	0.0	44016011	Jaguar S-Type 4D 3.0 V6 Sport
1	0.0	44016013	Jaguar S-Type 4D 4.0 V8 Sport
4	0.0	44016014	Jaguar S-Type 4D 4.2 V8
1	0.0	44017000	Jaguar XKR 2D
1	0.0	44018000	Jaguar XKR Convertible
42	0.0	44019006	Jaguar X-Type 4D 4WD 3.0 V6
30	0.0	44019008	Jaguar X-Type 4D 4WD 2.5 V6
1	0.0	44019010	Jaguar X-Type 4D 4WD 2.5 V6 Sport
5	0.0	44019011	Jaguar X-Type 4D 4WD 3.0 V6 Sport
8	0.0	44019017	Jaguar X-Type 4D 4WD 3.0 V6 Ultra Low-Emissions Vehicle
2	0.0	44021000	Jaguar XK 2D
1	0.0	44024000	Jaguar XK Convertible
1	0.0	44025005	Jaguar XF 4D Supercharged
3	0.0	44025018	Jaguar XF 4D Luxury
1	0.0	44025019	Jaguar XF 4D Premium Luxury
1	0.0	45000000	Alfa Romeo Unknown Series Model

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	45001003	Alfa Romeo Spider Convertible Graduate
2	0.0	45004010	Alfa Romeo 164 4D L
1	0.0	47017000	Bentley Continental GT 2D 4WD
1	0.0	47019000	Bentley Continental GTC Convertible 4WD
153	0.1	51000000	Mitsubishi Unknown Series Model
2	0.0	51004001	Mitsubishi Pickup Standard 4x2 Mighty Max (Economy)
1	0.0	51007000	Mitsubishi Galant 4D 2WD
11	0.0	51007013	Mitsubishi Galant 4D 2WD LS
15	0.0	51007031	Mitsubishi Galant 4D 2WD S
44	0.0	51007032	Mitsubishi Galant 4D 2WD ES
121	0.1	51007033	Mitsubishi Galant 4D 2WD ES/LS
4	0.0	51007034	Mitsubishi Galant 4D 2WD GS/ES/LS
51	0.0	51007037	Mitsubishi Galant 4D 2WD DE
286	0.2	51007039	Mitsubishi Galant 4D 2WD ES/GTZ
7	0.0	51007046	Mitsubishi Galant 4D 2WD GTS
76	0.0	51007048	Mitsubishi Galant 4D 2WD ES/GTZ/LS
1	0.0	51007052	Mitsubishi Galant 4D 2WD LS Premium
2	0.0	51007053	Mitsubishi Galant 4D 2WD Ralliart
48	0.0	51007062	Mitsubishi Galant 4D 2WD ES/SE/GTS
9	0.0	51007063	Mitsubishi Galant 4D 2WD ES/GTS
45	0.0	51007069	Mitsubishi Galant 4D 2WD ES Sport
2	0.0	51007071	Mitsubishi Galant 4D 2WD FE
1	0.0	51008000	Mitsubishi Mirage 2D
15	0.0	51008013	Mitsubishi Mirage 2D LS
5	0.0	51008031	Mitsubishi Mirage 2D S
2	0.0	51008032	Mitsubishi Mirage 2D ES
27	0.0	51008037	Mitsubishi Mirage 2D DE
9	0.0	51009013	Mitsubishi Mirage 4D LS
2	0.0	51009031	Mitsubishi Mirage 4D S
30	0.0	51009032	Mitsubishi Mirage 4D ES
51	0.0	51009037	Mitsubishi Mirage 4D DE
8	0.0	51014013	Mitsubishi Montero Sport 4D 4x2 LS
7	0.0	51014032	Mitsubishi Montero Sport 4D 4x2 ES
15	0.0	51014033	Mitsubishi Montero Sport 4D 4x2 ES/LS
8	0.0	51014038	Mitsubishi Montero Sport 4D 4x2 XLS
9	0.0	51014040	Mitsubishi Montero Sport 4D 4x2 LS/XLS
1	0.0	51014041	Mitsubishi Montero Sport 4D 4x2 Limited
2	0.0	51014044	Mitsubishi Montero Sport 4D 4x2 XS/XLS
12	0.0	51015013	Mitsubishi Montero Sport 4D 4x4 LS
29	0.0	51015033	Mitsubishi Montero Sport 4D 4x4 ES/LS
14	0.0	51015038	Mitsubishi Montero Sport 4D 4x4 XLS
22	0.0	51015040	Mitsubishi Montero Sport 4D 4x4 LS/XLS
8	0.0	51015041	Mitsubishi Montero Sport 4D 4x4 Limited
9	0.0	51015044	Mitsubishi Montero Sport 4D 4x4 XS/XLS
2	0.0	51018004	Mitsubishi Sigma 4D High/Premium (L/LS)
3	0.0	51021000	Mitsubishi Montero 4D 4x4
3	0.0	51021013	Mitsubishi Montero 4D 4x4 LS
2	0.0	51021030	Mitsubishi Montero 4D 4x4 SR
6	0.0	51021038	Mitsubishi Montero 4D 4x4 XLS
21	0.0	51021041	Mitsubishi Montero 4D 4x4 Limited
4	0.0	51022000	Mitsubishi Eclipse 2D 2WD
74	0.0	51022014	Mitsubishi Eclipse 2D 2WD RS

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

2009	Prcnt	Code	Value and Description
174	0.1	51022015	Mitsubishi Eclipse 2D 2WD GS
8	0.0	51022023	Mitsubishi Eclipse 2D 2WD GS Turbo
67	0.0	51022042	Mitsubishi Eclipse 2D 2WD GT
13	0.0	51022046	Mitsubishi Eclipse 2D 2WD GTS
9	0.0	51022059	Mitsubishi Eclipse 2D 2WD SE
4	0.0	51023024	Mitsubishi Eclipse 2D 4WD GSX Turbo
15	0.0	51026000	Mitsubishi 3000GT 2D 2WD
9	0.0	51026026	Mitsubishi 3000GT 2D 2WD SL
1	0.0	51027025	Mitsubishi 3000GT 2D 4WD VR-4 Turbo
3	0.0	51028000	Mitsubishi Diamante 4D
45	0.0	51028013	Mitsubishi Diamante 4D LS
17	0.0	51028032	Mitsubishi Diamante 4D ES
4	0.0	51028049	Mitsubishi Diamante 4D VR-X
2	0.0	51029000	Mitsubishi Expo Station Wagon 2WD
4	0.0	51031000	Mitsubishi Expo LRV Station Wagon 2WD
3	0.0	51033000	Mitsubishi Diamante Station Wagon
33	0.0	51036035	Mitsubishi Eclipse Convertible 2WD Spyder GS
5	0.0	51036036	Mitsubishi Eclipse Convertible 2WD Spyder GS-T
16	0.0	51036043	Mitsubishi Eclipse Convertible 2WD Spyder GT
3	0.0	51036047	Mitsubishi Eclipse Convertible 2WD Spyder GTS
11	0.0	51036054	Mitsubishi Eclipse Convertible 2WD Spyder GT Premium
11	0.0	51037013	Mitsubishi Lancer 4D 2WD LS
164	0.1	51037032	Mitsubishi Lancer 4D 2WD ES
14	0.0	51037037	Mitsubishi Lancer 4D 2WD DE
37	0.0	51037045	Mitsubishi Lancer 4D 2WD Oz-Rally
18	0.0	51037046	Mitsubishi Lancer 4D 2WD GTS
12	0.0	51037053	Mitsubishi Lancer 4D 2WD Ralliart
5	0.0	51037068	Mitsubishi Lancer 4D 2WD ES/ES Sport
20	0.0	51038013	Mitsubishi Outlander 4D 2WD LS
2	0.0	51038032	Mitsubishi Outlander 4D 2WD ES
3	0.0	51038033	Mitsubishi Outlander 4D 2WD ES/LS
4	0.0	51038038	Mitsubishi Outlander 4D 2WD XLS
1	0.0	51038059	Mitsubishi Outlander 4D 2WD SE
1	0.0	51038065	Mitsubishi Outlander 4D 2WD SE/LS
23	0.0	51039013	Mitsubishi Outlander 4D 4WD LS
2	0.0	51039032	Mitsubishi Outlander 4D 4WD ES
1	0.0	51039033	Mitsubishi Outlander 4D 4WD ES/LS
6	0.0	51039038	Mitsubishi Outlander 4D 4WD XLS
2	0.0	51039059	Mitsubishi Outlander 4D 4WD SE
7	0.0	51040000	Mitsubishi Lancer Evolution 4D 4WD
2	0.0	51040014	Mitsubishi Lancer Evolution 4D 4WD RS
1	0.0	51040056	Mitsubishi Lancer Evolution 4D 4WD MR
6	0.0	51040061	Mitsubishi Lancer Evolution 4D 4WD GSR/MR
5	0.0	51040064	Mitsubishi Lancer Evolution 4D 4WD GSR
12	0.0	51041013	Mitsubishi Endeavor 4D 2WD LS
3	0.0	51041038	Mitsubishi Endeavor 4D 2WD XLS
1	0.0	51041041	Mitsubishi Endeavor 4D 2WD Limited
35	0.0	51042013	Mitsubishi Endeavor 4D 4WD LS
13	0.0	51042038	Mitsubishi Endeavor 4D 4WD XLS
11	0.0	51042041	Mitsubishi Endeavor 4D 4WD Limited
1	0.0	51042059	Mitsubishi Endeavor 4D 4WD SE
2	0.0	51044013	Mitsubishi Raider Extended Cab Pickup 4x2 LS

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	51045058	Mitsubishi Raider Extended Cab Pickup 4x4 Durocross
1	0.0	51046013	Mitsubishi Raider Double Cab Pickup 4x2 LS
3	0.0	51047013	Mitsubishi Raider Double Cab Pickup 4x4 LS
1	0.0	51047058	Mitsubishi Raider Double Cab Pickup 4x4 Durocross
1	0.0	51048053	Mitsubishi Lancer 4D 4WD Ralliart
2	0.0	52004000	Lotus Elise Convertible
252	0.1	54000000	Hyundai Unknown Series Model
1	0.0	54001002	Hyundai Excel 4D GLS
1	0.0	54002004	Hyundai Excel 2D GS
110	0.1	54003000	Hyundai Sonata 4D
50	0.0	54003001	Hyundai Sonata 4D GL
317	0.2	54003002	Hyundai Sonata 4D GLS
8	0.0	54003010	Hyundai Sonata 4D Base/GL
297	0.2	54003014	Hyundai Sonata 4D GLS/LX
87	0.0	54003025	Hyundai Sonata 4D SE/Limited
1	0.0	54004005	Hyundai Scoupe 2D LS/Turbo
18	0.0	54005000	Hyundai Elantra 4D
28	0.0	54005001	Hyundai Elantra 4D GL
209	0.1	54005002	Hyundai Elantra 4D GLS
44	0.0	54005013	Hyundai Elantra 4D GT Hatchback
304	0.2	54005017	Hyundai Elantra 4D GLS/GT
18	0.0	54005018	Hyundai Elantra 4D GLS/GT Hatchback
106	0.1	54005020	Hyundai Elantra 4D GLS/GT/Limited
15	0.0	54005021	Hyundai Elantra 4D GLS/GT/Limited Hatchback
85	0.0	54005024	Hyundai Elantra 4D GLS/SE/Limited
154	0.1	54005028	Hyundai Elantra 4D GLS/SE
5	0.0	54005036	Hyundai Elantra 4D Blue/GLS/SE
11	0.0	54006000	Hyundai Accent 2D
12	0.0	54006001	Hyundai Accent 2D GL
99	0.1	54006004	Hyundai Accent 2D GS
28	0.0	54006006	Hyundai Accent 2D L
7	0.0	54006008	Hyundai Accent 2D Base/L
7	0.0	54006009	Hyundai Accent 2D GS/GT
2	0.0	54006012	Hyundai Accent 2D GS/GSI
16	0.0	54006016	Hyundai Accent 2D GL/GT
24	0.0	54006017	Hyundai Accent 2D GLS/GT
17	0.0	54006027	Hyundai Accent 2D SE
17	0.0	54007000	Hyundai Accent 4D
137	0.1	54007001	Hyundai Accent 4D GL
150	0.1	54007002	Hyundai Accent 4D GLS
5	0.0	54008000	Hyundai Elantra Station Wagon
5	0.0	54008001	Hyundai Elantra Station Wagon GL
18	0.0	54008002	Hyundai Elantra Station Wagon GLS
56	0.0	54009000	Hyundai Tiburon 2D
48	0.0	54009004	Hyundai Tiburon 2D GS
3	0.0	54009011	Hyundai Tiburon 2D FX
43	0.0	54009015	Hyundai Tiburon 2D GT V6
14	0.0	54009019	Hyundai Tiburon 2D GT/SE
21	0.0	54009026	Hyundai Tiburon 2D GT/SE/GT Limited
19	0.0	54010000	Hyundai Santa Fe 4D 2WD/4WD
16	0.0	54011000	Hyundai XG300 4D
52	0.0	54012000	Hyundai XG350 4D

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

2009	Prcnt	Code	Value and Description
16	0.0	54013002	Hyundai Santa Fe 4D 4WD GLS
120	0.1	54013014	Hyundai Santa Fe 4D 4WD GLS/LX
10	0.0	54013022	Hyundai Santa Fe 4D 4WD GLS/Limited
17	0.0	54013025	Hyundai Santa Fe 4D 4WD SE/Limited
53	0.0	54014000	Hyundai Santa Fe 4D 2WD
32	0.0	54014002	Hyundai Santa Fe 4D 2WD GLS
81	0.0	54014014	Hyundai Santa Fe 4D 2WD GLS/LX
7	0.0	54014022	Hyundai Santa Fe 4D 2WD GLS/Limited
29	0.0	54014025	Hyundai Santa Fe 4D 2WD SE/Limited
19	0.0	54015001	Hyundai Tucson 4D 2WD GL
33	0.0	54015002	Hyundai Tucson 4D 2WD GLS
13	0.0	54015014	Hyundai Tucson 4D 2WD GLS/LX
8	0.0	54015022	Hyundai Tucson 4D 2WD GLS/Limited
10	0.0	54015025	Hyundai Tucson 4D 2WD SE/Limited
2	0.0	54016001	Hyundai Tucson 4D 4WD GL
13	0.0	54016014	Hyundai Tucson 4D 4WD GLS/LX
22	0.0	54016022	Hyundai Tucson 4D 4WD GLS/Limited
13	0.0	54016025	Hyundai Tucson 4D 4WD SE/Limited
11	0.0	54017022	Hyundai Azera 4D GLS/Limited
11	0.0	54017024	Hyundai Azera 4D GLS/SE/Limited
14	0.0	54017025	Hyundai Azera 4D SE/Limited
5	0.0	54018022	Hyundai Entourage Van GLS/Limited
20	0.0	54018024	Hyundai Entourage Van GLS/SE/Limited
13	0.0	54019024	Hyundai Veracruz 4D 2WD GLS/SE/Limited
4	0.0	54020024	Hyundai Veracruz 4D 4WD GLS/SE/Limited
7	0.0	54021029	Hyundai Genesis 4D 3.8L/4.6L
2	0.0	54022030	Hyundai Genesis 2D 2.0
1	0.0	54022032	Hyundai Genesis 2D 3.8
55	0.0	55000000	Suzuki Unknown Series Model
4	0.0	55003001	Suzuki Samurai 2D 4x4 Convertible
1	0.0	55004002	Suzuki Samurai Van 2D 4x4 Hardtop
3	0.0	55007000	Suzuki Swift 2D
1	0.0	55013001	Suzuki Sidekick 2D 4x4 Convertible
5	0.0	55014002	Suzuki Sidekick 4D 4x4 Hardtop
13	0.0	55014005	Suzuki Sidekick 4D 4x4 Sport
14	0.0	55016000	Suzuki Esteem 4D
1	0.0	55017006	Suzuki X-90 2D 2WD T-Bar Top
11	0.0	55019000	Suzuki Esteem Station Wagon
1	0.0	55021001	Suzuki Vitara 2D 4x4 Convertible
9	0.0	55022002	Suzuki Vitara 4D 4x2 Hardtop
9	0.0	55023002	Suzuki Vitara 4D 4x4 Hardtop
3	0.0	55024002	Suzuki Grand Vitara 4D 4x2 Hardtop
39	0.0	55025002	Suzuki Grand Vitara 4D 4x4 Hardtop
1	0.0	55025016	Suzuki Grand Vitara 4D 4x4 XSport
11	0.0	55026002	Suzuki Grand Vitara XL-7 4D 4x2 Hardtop
61	0.0	55027002	Suzuki Grand Vitara XL-7 4D 4x4 Hardtop
16	0.0	55028000	Suzuki Aerio 4D 2WD
1	0.0	55028009	Suzuki Aerio 4D 2WD S
10	0.0	55030000	Suzuki Aerio SX Station Wagon 2WD
3	0.0	55031000	Suzuki Aerio SX Station Wagon 4WD
1	0.0	55031012	Suzuki Aerio SX Station Wagon 4WD Premium
39	0.0	55032000	Suzuki Forenza 4D

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
40	0.0	55032009	Suzuki Forenza 4D S
4	0.0	55032010	Suzuki Forenza 4D LX/EX
3	0.0	55032012	Suzuki Forenza 4D Premium
11	0.0	55033007	Suzuki Verona 4D S/LX
11	0.0	55033008	Suzuki Verona 4D EX
2	0.0	55033013	Suzuki Verona 4D Luxury
9	0.0	55034000	Suzuki Reno 5D
4	0.0	55034009	Suzuki Reno 5D S
2	0.0	55034010	Suzuki Reno 5D LX/EX
5	0.0	55035000	Suzuki Forenza Station Wagon
1	0.0	55035009	Suzuki Forenza Station Wagon S
1	0.0	55035010	Suzuki Forenza Station Wagon LX/EX
1	0.0	55036000	Suzuki SX4 Station Wagon 2WD
1	0.0	55036015	Suzuki SX4 Station Wagon 2WD Touring
7	0.0	55037000	Suzuki SX4 Station Wagon 4WD
1	0.0	55037015	Suzuki SX4 Station Wagon 4WD Touring
1	0.0	55037019	Suzuki SX4 Station Wagon 4WD Technology
1	0.0	55038012	Suzuki XL7 4D 2WD Premium
2	0.0	55039000	Suzuki XL7 4D 4WD
3	0.0	55039013	Suzuki XL7 4D 4WD Luxury
2	0.0	55039014	Suzuki XL7 4D 4WD Limited
5	0.0	55040000	Suzuki SX4 4D 2WD
2	0.0	55040015	Suzuki SX4 4D 2WD Touring
2	0.0	56002000	Maserati Quattroporte 4D
1	0.0	56003000	Maserati Biturbo/228 2D
217	0.1	57000000	Acura Unknown Series Model
8	0.0	57001000	Acura Legend 4D
29	0.0	57001002	Acura Legend 4D LS
1	0.0	57001003	Acura Legend 4D Sunroof
70	0.0	57001006	Acura Legend 4D L
3	0.0	57001007	Acura Legend 4D GS
34	0.0	57002001	Acura Integra 2D RS
148	0.1	57002002	Acura Integra 2D LS
16	0.0	57002005	Acura Integra 2D LS Special
44	0.0	57002007	Acura Integra 2D GS
30	0.0	57002009	Acura Integra 2D GS-R
2	0.0	57002013	Acura Integra 2D Type-R
5	0.0	57003001	Acura Integra 4D RS
41	0.0	57003002	Acura Integra 4D LS
2	0.0	57003005	Acura Integra 4D LS Special
14	0.0	57003007	Acura Integra 4D GS
7	0.0	57003009	Acura Integra 4D GS-R
7	0.0	57004002	Acura Legend 2D LS
17	0.0	57004006	Acura Legend 2D L
4	0.0	57006002	Acura Vigor 4D LS
11	0.0	57006007	Acura Vigor 4D GS
4	0.0	57007000	Acura 2.5 TL 4D
38	0.0	57007012	Acura 2.5 TL 4D Premium
549	0.3	57008000	Acura 3.2 TL 4D
18	0.0	57008012	Acura 3.2 TL 4D Premium
58	0.0	57008015	Acura 3.2 TL 4D Navigation System
56	0.0	57008016	Acura 3.2 TL 4D Type-S

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

2009	Prcnt	Code	Value and Description
22	0.0	57008017	Acura 3.2 TL 4D Type-S with Navigation System
6	0.0	57009000	Acura SLX 4D 4x4
99	0.1	57010000	Acura 3.5 RL 4D 2WD
53	0.0	57010012	Acura 3.5 RL 4D 2WD Premium
33	0.0	57010015	Acura 3.5 RL 4D 2WD Navigation System
2	0.0	57011000	Acura 2.2 CL 2D
18	0.0	57011012	Acura 2.2 CL 2D Premium
4	0.0	57012000	Acura 3.0 CL 2D
58	0.0	57012012	Acura 3.0 CL 2D Premium
2	0.0	57014000	Acura 2.3 CL 2D
22	0.0	57014012	Acura 2.3 CL 2D Premium
55	0.0	57015012	Acura 3.2 CL 2D Premium
40	0.0	57015016	Acura 3.2 CL 2D Type-S
17	0.0	57015017	Acura 3.2 CL 2D Type-S with Navigation System
11	0.0	57015018	Acura 3.2 CL 2D Premium with Navigation System
21	0.0	57016012	Acura MDX 4D 4WD Premium
12	0.0	57016014	Acura MDX 4D 4WD Sport
30	0.0	57016018	Acura MDX 4D 4WD Premium with Navigation System
46	0.0	57016019	Acura MDX 4D 4WD Standard
4	0.0	57016020	Acura MDX 4D 4WD Standard with Navigation System
37	0.0	57016022	Acura MDX 4D 4WD Touring
6	0.0	57016023	Acura MDX 4D 4WD Touring with Rear Entertainment System
54	0.0	57016024	Acura MDX 4D 4WD Touring with Navigation System
51	0.0	57016025	Acura MDX 4D 4WD Touring with Navigation System + Rear Entertainment System
38	0.0	57016026	Acura MDX 4D 4WD Technology Package
101	0.1	57017000	Acura RSX 2D
60	0.0	57017016	Acura RSX 2D Type-S
76	0.0	57018000	Acura TSX 4D
47	0.0	57018015	Acura TSX 4D Navigation System
32	0.0	57019000	Acura 3.5 RL 4D 4WD
3	0.0	57019026	Acura 3.5 RL 4D 4WD Technology Package
6	0.0	57020000	Acura RDX 4D 4WD
13	0.0	57020026	Acura RDX 4D 4WD Technology Package
12	0.0	57021016	Acura 3.5 TL 4D Type-S
11	0.0	57022026	Acura TL 4D 2WD Technology Package
2	0.0	57023026	Acura TL 4D 4WD Technology Package
12	0.0	60000000	Land Rover Unknown Series Model
2	0.0	60001000	Land Rover Range Rover 4D Short Wheelbase 4x4
1	0.0	60002000	Land Rover Range Rover 4D Long Wheelbase 4x4
2	0.0	60004000	Land Rover Defender 90 2D 4x4
27	0.0	60005000	Land Rover Discovery 4D 4x4
10	0.0	60006001	Land Rover Range Rover 4.0 4D 4x4 SE
1	0.0	60006004	Land Rover Range Rover 4.0 4D 4x4 County
6	0.0	60007002	Land Rover Range Rover 4.6 4D 4x4 HSE
21	0.0	60008000	Land Rover Discovery II 4D 4x4
37	0.0	60008001	Land Rover Discovery II 4D 4x4 SE
2	0.0	60008002	Land Rover Discovery II 4D 4x4 HSE
10	0.0	60008006	Land Rover Discovery II 4D 4x4 SD
5	0.0	60008008	Land Rover Discovery II 4D 4x4 S
8	0.0	60009001	Land Rover Freelander 4D 4x4 SE



Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	60009002	Land Rover Freelander 4D 4x4 HSE
1	0.0	60009008	Land Rover Freelander 4D 4x4 S
61	0.0	60011002	Land Rover Range Rover 4D 4x4 HSE
1	0.0	60011009	Land Rover Range Rover 4D 4x4 Westminster
3	0.0	60011015	Land Rover Range Rover 4D 4x4 HSE-Luxury
4	0.0	60012000	Land Rover LR3 4D 4x4
15	0.0	60012001	Land Rover LR3 4D 4x4 SE
5	0.0	60012002	Land Rover LR3 4D 4x4 HSE
17	0.0	60013002	Land Rover Range Rover Sport 4D 4x4 HSE
12	0.0	60013011	Land Rover Range Rover Sport 4D 4X4 Supercharged
1	0.0	60013014	Land Rover Range Rover Sport 4D 4X4 Luxury
2	0.0	60014002	Land Rover LR2 4D 4x4 HSE
1	0.0	60014012	Land Rover LR2 4D 4x4 HSE + Technology Package
255	0.1	65000000	Lexus Unknown Series Model
130	0.1	65001000	Lexus LS 400 4D
3	0.0	65002000	Lexus ES 250 4D
20	0.0	65003000	Lexus SC 400 2D
11	0.0	65004000	Lexus SC 300 2D
338	0.2	65005000	Lexus ES 300 4D
113	0.1	65006000	Lexus GS 300 4D 2WD
5	0.0	65007000	Lexus LX 450 4D 4x4
19	0.0	65008000	Lexus GS 400 4D 2WD
31	0.0	65009000	Lexus LX 470 4D 4x4
15	0.0	65010000	Lexus RX 300 4D 2WD
147	0.1	65011000	Lexus RX 300 4D 4WD
63	0.0	65012000	Lexus IS 300 4D 2WD
95	0.1	65013000	Lexus LS 430 4D
14	0.0	65014000	Lexus GS 430 4D 2WD
27	0.0	65015000	Lexus SC 430 Convertible
1	0.0	65016000	Lexus IS 300 Sportcross Station Wagon 2WD
60	0.0	65017000	Lexus GX 470 4D 4x4
1	0.0	65018000	Lexus RX 330 4D 2WD
90	0.1	65019000	Lexus RX 330 4D 4WD
30	0.0	65021000	Lexus RX 400H Hybrid 4D 4WD
113	0.1	65022000	Lexus ES 330 4D
24	0.0	65023000	Lexus GS 300 4D 4WD
9	0.0	65024000	Lexus IS 250 4D 2WD
43	0.0	65025000	Lexus IS 250 4D 4WD
7	0.0	65026000	Lexus IS 350 4D 2WD
12	0.0	65027000	Lexus LS 460 4D 2WD
100	0.1	65028000	Lexus ES 350 4D
1	0.0	65029000	Lexus RX 350 4D 2WD
70	0.0	65030000	Lexus RX 350 4D 4WD
4	0.0	65031000	Lexus GS 450H Hybrid 4D 2WD
1	0.0	65032000	Lexus GS 350 4D 2WD
16	0.0	65033000	Lexus GS 350 4D 4WD
5	0.0	65035000	Lexus LS 460 L 4D 2WD
1	0.0	65036000	Lexus IS F 4D 2WD
1	0.0	65037000	Lexus LX 570 4D 4x4
5	0.0	65039000	Lexus LS 460 4D 4WD
1	0.0	65042000	Lexus RX 450H Hybrid 4D 4WD
107	0.1	66000000	Infiniti Unknown Series Model

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

2009	Prcnt	Code	Value and Description
88	0.1	66002000	Infiniti Q45 4D
57	0.0	66004000	Infiniti G20 4D
23	0.0	66005000	Infiniti J30 4D
145	0.1	66006000	Infiniti I30 4D
56	0.0	66007000	Infiniti QX4 4D 4x4
4	0.0	66008000	Infiniti QX4 4D 4x2
46	0.0	66009000	Infiniti I35 4D
88	0.1	66010000	Infiniti G35 4D 2WD
105	0.1	66011000	Infiniti G35 2D 2WD
24	0.0	66012000	Infiniti M45 4D 2WD
2	0.0	66013000	Infiniti FX35 4D 2WD
27	0.0	66014000	Infiniti FX35 4D 4WD
3	0.0	66015000	Infiniti FX45 4D 4WD
1	0.0	66016000	Infiniti QX56 4D 4x2
25	0.0	66017000	Infiniti QX56 4D 4x4
94	0.1	66018001	Infiniti G35 4D 4WD X
9	0.0	66019000	Infiniti M35 4D 2WD
36	0.0	66020001	Infiniti M35 4D 4WD X
15	0.0	66021000	Infiniti G37 2D 2WD
9	0.0	66024000	Infiniti EX35 4D 4WD
1	0.0	66025000	Infiniti FX50 4D 4WD
1	0.0	66027000	Infiniti G37 4D 2WD
3	0.0	66028001	Infiniti G37 4D 4WD
4	0.0	66029001	Infiniti G37 2D 4WD
192	0.1	67000000	Saturn Unknown Series Model
3	0.0	67001000	Saturn SC 2D
33	0.0	67001004	Saturn SC 2D SC1
61	0.0	67001005	Saturn SC 2D SC2
37	0.0	67002000	Saturn SL 4D
250	0.1	67002001	Saturn SL 4D SL1
330	0.2	67002002	Saturn SL 4D SL2
1	0.0	67002024	Saturn SL 4D Spring Special
12	0.0	67003006	Saturn Station Wagon Station Wagon1
40	0.0	67003007	Saturn Station Wagon Station Wagon2
26	0.0	67005008	Saturn SC 3D SC1 Rear Access Door
33	0.0	67005009	Saturn SC 3D SC2 Rear Access Door
2	0.0	67006000	Saturn LS 4D
20	0.0	67006010	Saturn LS 4D LS1
15	0.0	67006011	Saturn LS 4D LS2
18	0.0	67006014	Saturn LS 4D L100
71	0.0	67006015	Saturn LS 4D L200
32	0.0	67006016	Saturn LS 4D L300
3	0.0	67007013	Saturn LW LW2
10	0.0	67007017	Saturn LW LW200
6	0.0	67007018	Saturn LW LW300
55	0.0	67008019	Saturn Vue 4D 2WD 4 Cylinder
37	0.0	67008020	Saturn Vue 4D 2WD 6 Cylinder
2	0.0	67008025	Saturn Vue 4D 2WD Red Line
18	0.0	67008028	Saturn Vue 4D 2WD XE
6	0.0	67008029	Saturn Vue 4D 2WD XR
11	0.0	67009019	Saturn Vue 4D 4WD 4 Cylinder
66	0.0	67009020	Saturn Vue 4D 4WD 6 Cylinder

Variable 161:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	67009028	Saturn Vue 4D 4WD XE
7	0.0	67009029	Saturn Vue 4D 4WD XR
26	0.0	67010022	Saturn Ion Quad Coupe 2D Level 2
23	0.0	67010023	Saturn Ion Quad Coupe 2D Level 3
38	0.0	67011021	Saturn Ion 4D Level 1
159	0.1	67011022	Saturn Ion 4D Level 2
56	0.0	67011023	Saturn Ion 4D Level 3
12	0.0	67013000	Saturn Relay Van Long Wheelbase 2WD
2	0.0	67014000	Saturn Relay Van Long Wheelbase 4WD
50	0.0	67018028	Saturn Aura 4D XE
21	0.0	67018029	Saturn Aura 4D XR
1	0.0	67018030	Saturn Aura 4D XR V6
5	0.0	67019000	Saturn Sky Convertible
2	0.0	67019025	Saturn Sky Convertible Red Line
6	0.0	67020028	Saturn Outlook 4D 2WD XE
6	0.0	67020029	Saturn Outlook 4D 2WD XR
4	0.0	67021028	Saturn Outlook 4D 4WD XE
7	0.0	67021029	Saturn Outlook 4D 4WD XR

Some VUE Hybrid (67023000) models have their VINs interchanged with VUE Red Line (67009025) during a portion of the 2008 model year.

8	0.0	67023000	Saturn Vue Hybrid 4D 2WD
2	0.0	67024029	Saturn Astra 3D XR
2	0.0	67025028	Saturn Astra 5D XE
3	0.0	67025029	Saturn Astra 5D XR
98	0.1	68000000	KIA Unknown Series Model
96	0.1	68001000	KIA Sephia 4D
106	0.1	68002000	KIA Sportage 4D 4x4
66	0.0	68003000	KIA Sportage 4D 4x2
3	0.0	68004000	KIA Sportage 2D 4x4
10	0.0	68005000	KIA Sportage 2D 4x2
153	0.1	68006000	KIA Rio 4D
33	0.0	68007000	KIA Spectra 5D
136	0.1	68008000	KIA Optima 4D
175	0.1	68009000	KIA Sedona Van Long Wheelbase
16	0.0	68010001	KIA Rio 5D Cinco
9	0.0	68010002	KIA Rio 5D Rio5
61	0.0	68011000	KIA Spectra 4D
46	0.0	68012000	KIA Sorento 4D 4x2
87	0.0	68013000	KIA Sorento 4D 4x4
28	0.0	68014000	KIA Amanti 4D
220	0.1	68015000	KIA Spectra 4D
27	0.0	68016000	KIA Spectra5 Station Wagon
105	0.1	68017000	KIA Optima 4D
44	0.0	68018000	KIA Rondo Station Wagon
2	0.0	68019000	KIA Sedona Van Short Wheelbase
1	0.0	68020000	KIA Borrego 4D 4x2
3	0.0	68021000	KIA Borrego 4D 4x4
4	0.0	68022000	KIA Soul Station Wagon
5	0.0	68023004	KIA Forte 4D EX

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

2009	Prcnt	Code	Value and Description
46	0.0	69003000	AM General Hummer H2 4D 4x4
5	0.0	69004000	AM General Hummer H2 Sport Utility Truck 4D 4x4
52	0.0	69006000	AM General Hummer H3 4D 4x4
2	0.0	69006009	AM General Hummer H3 4D 4x4 Luxury
5	0.0	70000000	Daewoo Unknown Series Model
4	0.0	70001001	Daewoo Lanos 3D S
1	0.0	70001002	Daewoo Lanos 3D SE
1	0.0	70001006	Daewoo Lanos 3D Sport
5	0.0	70002001	Daewoo Lanos 4D S
7	0.0	70003002	Daewoo Nubira 4D SE
1	0.0	70003003	Daewoo Nubira 4D SX
1	0.0	70003004	Daewoo Nubira 4D CDX
4	0.0	70004004	Daewoo Nubira Station Wagon CDX
7	0.0	70005002	Daewoo Leganza 4D SE
9	0.0	70005005	Daewoo Leganza 4D SX/CDX
1	0.0	71000000	GEM Unknown Series Model
1	0.0	71001000	GEM 2-Passenger
8	0.0	72000000	Mini Cooper Unknown Series Model
49	0.0	72001000	Mini Cooper 2D
56	0.0	72001001	Mini Cooper 2D S
7	0.0	72002000	Mini Cooper Convertible
9	0.0	72002001	Mini Cooper Convertible S
2	0.0	72003000	Mini Cooper Clubman 2D
2	0.0	72003001	Mini Cooper Clubman 2D S
6	0.0	73000000	Maybach Unknown Series Model
97	0.1	74000000	Scion Unknown Series Model
85	0.0	74001000	Scion XA 5D
175	0.1	74002000	Scion XB Station Wagon
402	0.2	74003000	Scion TC 2D
36	0.0	74004000	Scion XD 5D
2	0.0	76000000	Smart Unknown Series Model
7	0.0	76001000	Smart Fortwo 2D
4	0.0	76002000	Smart Fortwo Convertible
7	0.0	77000000	Tesla Unknown Series Model

---

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

---

## VINDICATOR Variable - BodyStyleNumber

2009	Prcnt	Code	Value and Description
91275	51.9	0	Missing data
1	0.0	1	2-3 Passenger
1	0.0	2	4-6 Passenger
4	0.0	20	2 door
168	0.1	21	2 door, 2-3 Passenger
7447	4.2	22	2 door, 4-6 Passenger
5	0.0	28	2 door, Sedan
1	0.0	29	2 door, Sedan, 2-3 Passenger

Variable 162:VINDICATOR - BODY (Continued)

2009	Prcnt	Code	Value and Description
513	0.3	30	2 door, Sedan, 4-6 Passenger
3	0.0	32	2 door, HDTP
198	0.1	34	2 door, HDTP, 4-6 Passenger
1	0.0	36	2 door, CONV
410	0.2	37	2 door, CONV, 2-3 Passenger
1115	0.6	38	2 door, CONV, 4-6 Passenger
4	0.0	40	3 door
94	0.1	41	3 door, 2-3 Passenger
3302	1.9	42	3 door, 4-6 Passenger
1	0.0	46	3 door, Wagon, 4-6 Passenger
8	0.0	50	3 door, Sedan, 4-6 Passenger
59	0.0	54	3 door, HDTP, 4-6 Passenger
1160	0.7	62	4+ door, 4-6 Passenger
3844	2.2	66	4+ door, Wagon, 4-6 Passenger
6680	3.8	67	4+ door, Wagon, 7+ Passenger
14	0.0	68	4+ door, Sedan
59321	33.7	70	4+ door, Sedan, 4-6 Passenger
268	0.2	74	4+ door, HDTP, 4-6 Passenger

---

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

---

VINDICATOR Variable - VehicleType

2009	Prcnt	Code	Value and Description
127386	72.4	0	Passenger cars
3582	2.0	1	Vans (all cargo & large passenger vans)
13814	7.9	2	Pickups and chassis cabs
23945	13.6	3	Utility vehicles
6666	3.8	4	Passenger vans
504	0.3	9	Vehicle type data missing

---

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

---

VINDICATOR Variable - VehicleSizeID

2009	Prcnt	Code	Value and Description
504	0.3	0	Unknown
4079	2.3	1	Mini
35748	20.3	2	Small
42930	24.4	3	Midsize
28962	16.5	4	Large
11967	6.8	5	Very large
51707	29.4	6	Unknown

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

## VINDICATOR Variable - VehicleClassID

2009 Prcnt	Code	Value and Description
52200	29.7	0 Missing data
10172	5.8	1 Two-door
52933	30.1	2 Four-door
8685	4.9	3 Luxury
2183	1.2	4 Sports
6662	3.8	5 Passenger van
12431	7.1	6 Pickup
21678	12.3	8 Utility
2912	1.7	9 Large / cargo van
3839	2.2	11 Station wagon
2202	1.3	14 Luxury utility

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

## VINDICATOR Variable - CurbWeight

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

2009 Prcnt	Code	Value and Description
51732	29.4	0 Missing data
1	0.0	1620
		- Weight in pounds
6	0.0	8687

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

2009 Prcnt	Code	Value and Description
51132	29.1	0.0 Missing data
11	0.0	73.5
		- Wheelbase
1	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

2009	Prcnt	Code	Value and Description
52211	29.7	0.0	Missing data
11	0.0	106.1	- Length
7	0.0	262.4	

<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

2009	Prcnt	Code	Value and Description
52211	29.7	0.0	Missing data
5	0.0	60.2	- Width
3	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

2009	Prcnt	Code	Value and Description
52220	29.7	0.0	Missing data
1	0.0	43.5	- Height
21	0.0	96.3	

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

VINDICATOR Variable - RestraintCode

2009	Prcnt	Code	Value and Description
50357	28.6	0	Missing data

## Variable 171:VINDICATOR - RSTN (Continued)

2009	Prcnt	Code	Value and Description
4820	2.7	1	Manual belt
1815	1.0	2	Automatic belt
5030	2.9	3	Air bag (driver only)
66076	37.6	4	Air bags (driver + passenger)
41066	23.3	5	Air bags (driver + passenger + side)
6733	3.8	6	Air bags - driver + passenger (standard); side (optional).

---

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

VINDICATOR Variable - ATDDRLText

---

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

VINDICATOR Variable - MinimumHorsepower

2009	Prcnt	Code	Value and Description
53295	30.3	0	Missing data
7	0.0	46	- Minimum horsepower
1	0.0	638	

---

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

VINDICATOR Variable - MaximumHorsepower

2009	Prcnt	Code	Value and Description
53295	30.3	0	Missing data
3	0.0	46	- Maximum horsepower
1	0.0	638	

---

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

VINDICATOR Variable - ABSCode



Variable 175:VINDICATOR - ABS (Continued)

2009	Prcnt	Code	Value and Description
49936	28.4	0	Unknown
8351	4.7	1	Not available
27977	15.9	2	Opt on all wheels
87	0.0	3	Opt on rear wheels
74610	42.4	4	STD on all wheels
2174	1.2	5	STD on rear wheels
1	0.0	13	STD rear wheel ABS on TSi
3	0.0	15	OPT on Turbo & GXL
1	0.0	16	STD in 2nd half of model year
2	0.0	17	OPT in 2nd half of model year
3	0.0	20	OPT on Base; STD on STS
33	0.0	21	OPT on LE V6
1	0.0	24	OPT on Gli & CARAT
8	0.0	25	STD on SC; OPT on SE
2	0.0	26	OPT on GT-S & All-Trac Turbo
1	0.0	27	OPT on GT
73	0.0	30	OPT on SE; NA other models
225	0.1	31	OPT on GXE
9	0.0	32	OPT on LX & Turbo
2	0.0	33	OPT on Base 929; STD on 929S
13	0.0	35	OPT on GS
8	0.0	37	OPT on SE & LE
2	0.0	39	OPT on Base; STD on SE
217	0.1	48	OPT on GXE & SE
35	0.0	49	STD on Cobra; OPT on other models
298	0.2	50	OPT on LX; not available on other models
3	0.0	51	OPT with manual transmission only
1163	0.7	52	Not available on Base; OPT on other models
8	0.0	57	STD Rear on S & LS; OPT 4 Wheel ABS on LS
3374	1.9	58	STD rear; 4 wheel OPT on all or some models
140	0.1	59	OPT with V6 engine only
105	0.1	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
53	0.0	61	STD on ES; OPT on other models
92	0.1	62	STD on GXE; OPT on other models
17	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
22	0.0	64	STD on GLX Plus model; not available on other models
400	0.2	65	OPT on all models, except not available on GXE with manual transmission
7	0.0	66	STD on Outback model; OPT on L model
3	0.0	67	OPT on L model; not available on Outback model
6	0.0	68	Not available on L model; OPT on others
199	0.1	69	OPT on GXE & GLE models; not available on other models
7	0.0	70	STD rear ABS; 4 wheel ABSOPT/STD (after 1995 model year) on B4000
1086	0.6	71	STD on XLE model; OPT on other models
41	0.0	72	STD on XLS model; OPT on other models
228	0.1	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
10	0.0	74	Std on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
25	0.0	75	OPT on GS model, STD on other models

## Variable 175:VINDICATOR - ABS (Continued)

2009	Prcnt	Code	Value and Description
957	0.5	76	OPT on CE model with 4 cylinder engine; STD on all other models
9	0.0	77	OPT on JX model and STD on JLX model
328	0.2	78	OPT on Base model; STD on other models
114	0.1	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
1	0.0	80	OPT on GL V6
5	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
18	0.0	82	STD on LS model; OPT on ES model
251	0.1	83	Option on LS model; not available on Base model
414	0.2	84	STD with V6 engine; OPT with 4 cylinder engine
8	0.0	85	STD with V6 engine; not available with 4 cylinder engine
60	0.0	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
9	0.0	89	STD on XLS model; not available on other models
7	0.0	90	STD on "Plus" models; not available on other models
45	0.0	92	Not available on DX model; STD on all other models
229	0.1	93	Not available on XE model; OPT on all other models
148	0.1	94	Not available on VE model; OPT on all other models
24	0.0	95	Available on premium models for fleet sale only
320	0.2	96	Not available on CE model; OPT on all other models
14	0.0	98	STD on Plus and Limited models; not available on other models
11	0.0	99	STD on Touring model; not available on other models
33	0.0	100	OPT on GSX model; not available on other models
93	0.1	101	STD on models for fleet sale only; OPT on non-fleet models
111	0.1	102	OPT on models for fleet sale only; STD on non-fleet models
14	0.0	103	OPT on ES model; not available on other models
113	0.1	104	OPT on ES and LX models; not available on other models
6	0.0	106	STD on Limited models; OPT on JLX model
16	0.0	108	STD on Touring and Limited models; OPT on other models
1	0.0	109	STD with manual transmission; OPT otherwise
167	0.1	110	STD on LX model and OPT on other models
11	0.0	111	OPT on Value and Base models; STD on other models
42	0.0	112	OPT on GL1 model and STD on GL2 model
130	0.1	113	STD on SE2 model and OPT on other models
24	0.0	114	STD on 5 speed manual transmission, OPT on 6 speed manual and automatic transmissions
112	0.1	115	OPT on ES model and STD on other models
43	0.0	116	STD on S model and OPT on I model
27	0.0	117	OPT on Plus model; STD on all other models
7	0.0	118	OPT on Touring model and STD on Limited models
9	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
135	0.1	121	OPT on SE models; STD for all other models
86	0.0	122	Not Available on LX models; OPT on all other models
296	0.2	123	OPT on S model; not available on base model
8	0.0	124	STD with 3.9 liter engine; optional with 3.5 liter engine
20	0.0	125	OPT on LX models; not available on base model

Variable 175:VINDICATOR - ABS (Continued)

2009 Prcnt	Code	Value and Description
90	0.1	127 OPT only on EX and LX V6 models
128	0.1	128 OPT only on SX models; not available on other models
121	0.1	129 OPT on Base and S models and STD on SL Model

---

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

VINDICATOR Variable - TransmissionNumber

2009 Prcnt	Code	Value and Description
158464	90.1	0 Transmission data is missing or not provided
660	0.4	1 - Transmission
53	0.0	13

---

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

VINDICATOR Variable - EngineNumber

2009 Prcnt	Code	Value and Description
52864	30.1	0 Engine data is missing or not provided
1337	0.8	1 - Engine
37	0.0	109

---

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

MARYLAND VARIABLE - OCC\_UNIT

2009	Prcnt	Code	Value and Description
107905	55.9	1	1 unit
73292	38.0	2	2 units
9366	4.9	3	3 units
1866	1.0	4	4 units
386	0.2	5	5 units
108	0.1	6	6 units
34	0.0	7	7 units
15	0.0	8	8 units
		-	
1	0.0	47	47 units

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

MARYLAND VARIABLE - OCC\_NUM

2009	Prcnt	Code	Value and Description
2670	1.4	1	1 occupant
9030	4.7	2	2 occupants
3904	2.0	3	3 occupants
884	0.5	4	4 occupants
344	0.2	5	5 occupants
164	0.1	6	6 occupants
63	0.0	7	7 occupants
31	0.0	8	8 occupants
		-	
1	0.0	41	41 occupants
175898	91.1	99	Unknown

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

## MARYLAND VARIABLE - PERSON\_TYPE

2009	Prcnt	Code	Value and Description
175898	91.1	1	Driver
17161	8.9	2	Passenger

Variable 204	SEAT POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: None

## MARYLAND VARIABLE - OCC\_SEAT\_POS

Driver seat position is not noted on police report; code 10 is assigned by UMTRI.

2009	Prcnt	Code	Value and Description
205	0.1	0	Unknown
39	0.0	1	Front left
200	0.1	2	Front center
4716	2.4	3	Front right
3657	1.9	4	Rear left
1254	0.6	5	Rear center
4922	2.5	6	Rear right
1857	1.0	7	In body of truck
63	0.0	8	Bus passenger
38	0.0	9	Outside vehicle
175898	91.1	10	Driver
53	0.0	88	Other
157	0.1	99	Missing data

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

## MARYLAND VARIABLE - AGE

2009	Prcnt	Code	Value and Description
349	0.2	0	Unknown
577	0.3	1	- Occupant age
1	0.0	122	
31835	16.5	999	Missing data

---

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

---

MARYLAND VARIABLE - SEX\_CODE

2009 Prcnt	Code	Value and Description
96801 50.1	1	Male
70139 36.3	2	Female
26119 13.5	9	Missing data

---

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

---

MARYLAND VARIABLE - SAF\_EQUIP

2009 Prcnt	Code	Value and Description
28346 14.7	0	Not applicable
5630 2.9	1	None
1423 0.7	11	Lap belt only
2007 1.0	12	Shoulder belt only
113695 58.9	13	Shoulder/lap belt
2411 1.2	14	Child/youth restraint
743 0.4	21	MC/bike helmet
35 0.0	22	MC/bike eye shield only
658 0.3	23	MC/bike helmet and shield
523 0.3	31	Air bag only
23088 12.0	32	Air bag and belt(s)
57 0.0	88	Other
14443 7.5	99	Unknown

---

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

---

MARYLAND VARIABLE - EQUIP\_PROB

2009 Prcnt	Code	Value and Description
31338 16.2	0	Not applicable

ADULT/YOUTH RESTRAINT

147982 76.7	1	No misuse
75 0.0	11	Belts/anchors broken
434 0.2	13	Belt(s) misused
676 0.4	31	Air bag failed

CHILD RESTRAINT

2 0.0	42	Facing wrong way
7 0.0	43	Not anchored right

## Variable 208: EQUIPMENT PROBLEM (Continued)

2009	Prcnt	Code	Value and Description
5	0.0	44	Anchor not secure
8	0.0	45	Not strapped right
1	0.0	46	Strap/tether loose
8	0.0	47	Size type improper
73	0.0	88	Other
12450	6.4	99	Unknown

---

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

---

## MARYLAND VARIABLE - EJECTION

2009	Prcnt	Code	Value and Description
28213	14.6	0	Not applicable
156613	81.1	1	Not ejected or trapped
1173	0.6	2	Fully ejected
236	0.1	3	Partially ejected
976	0.5	4	Trapped
40	0.0	8	Other
5808	3.0	9	Unknown

---

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

---

## MARYLAND VARIABLE - INJSEV

2009	Prcnt	Code	Value and Description
156992	81.3	1	No injury
19150	9.9	2	Possible injury
13302	6.9	3	Injury
3250	1.7	4	Disabling injury
365	0.2	5	Fatal



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 1 motor vehicle is involved vehicle #1 data was used. Nonmotorists who do not match a crash record are not included.

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

MARYLAND VARIABLE - PED\_UNIT

2009 Prcnt Code Value and Description

3638	95.8	1	1 unit
140	3.7	2	2 units
17	0.4	3	3 units
4	0.1	4	4 units

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

MARYLAND VARIABLE - PERSON\_TYPE

2009 Prcnt Code Value and Description

3799	100.0	3	Pedestrian
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Variable 303	NONMOTORIST TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

2009 Prcnt Code Value and Description

119	3.1	0	Not applicable
2840	74.8	1	Pedestrian
676	17.8	2	Bicyclist
18	0.5	3	Other pedalcyclist
4	0.1	4	Rider of animal
2	0.1	5	In animal-drawn vehicle
10	0.3	6	Machine operator/rider
55	1.4	7	Other conveyance
18	0.5	8	Other
57	1.5	9	Unknown

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

## MARYLAND VARIABLE - AGE

2009	Prcnt	Code	Value and Description
50	1.3	0	Unknown
13	0.3	1	- Nonmotorist age
1	0.0	96	
28	0.7	99	99 years or older
144	3.8	999	Missing data

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

## MARYLAND VARIABLE - SEX\_CODE

2009	Prcnt	Code	Value and Description
2362	62.2	1	Male
1405	37.0	2	Female
32	0.8	9	Missing data

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

## MARYLAND VARIABLE - INJ\_SEVER

2009	Prcnt	Code	Value and Description
597	15.7	1	No injury
1139	30.0	2	Possible injury
1459	38.4	3	Injury
481	12.7	4	Disabling injury
123	3.2	5	Fatal

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

## MARYLAND VARIABLE - PED\_VISIBLE

2009	Prcnt	Code	Value and Description
227	6.0	0	Not applicable
790	20.8	1	Light clothing
984	25.9	2	Dark clothing
1357	35.7	3	Mixed clothing
76	2.0	4	Reflective material

Variable 307:PEDESTRIAN VISIBLE (Continued)

2009	Prcnt	Code	Value and Description
5	0.1	5	Headlight
6	0.2	6	Rear reflector
6	0.2	7	Headlight and reflector
100	2.6	8	Other
248	6.5	9	Unknown

---

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

---

MARYLAND VARIABLE - PED\_LOCATION

2009	Prcnt	Code	Value and Description
178	4.7	0	Not applicable
228	6.0	1	Shoulder
86	2.3	2	Curb
217	5.7	3	Sidewalk
138	3.6	4	Outside right-of-way
763	20.1	5	On roadway at crosswalk
1840	48.4	6	On roadway not at crosswalk
7	0.2	7	In school bus zone
20	0.5	8	In bikeway
185	4.9	88	Other
137	3.6	99	Unknown

---

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

---

MARYLAND VARIABLE - PED\_OBEY

2009	Prcnt	Code	Value and Description
489	12.9	0	Not applicable
2110	55.5	1	No pedestrian signal
318	8.4	2	Obeeyed pedestrian signal
324	8.5	3	Disobeyed pedestrian signal
6	0.2	4	Pedestrian signal malfunction
293	7.7	8	Other
259	6.8	9	Unknown

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

## MARYLAND VARIABLE - CONDITION

2009	Prcnt	Code	Value and Description
634	16.7	0	Not applicable
2656	69.9	1	Apparently normal
252	6.6	2	Had been drinking
17	0.4	3	Using drugs
7	0.2	4	Physical defects
27	0.7	5	Other handicaps
6	0.2	6	Ill
3	0.1	7	Fatigued
1	0.0	8	Apparently asleep
7	0.2	88	Other
189	5.0	99	Unknown

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

## MARYLAND VARIABLE - MOVEMENT

2009	Prcnt	Code	Value and Description
81	2.1	0	Not applicable

## VEHICLE MOVEMENT

151	4.0	1	Moving at constant speed
20	0.5	2	Accelerating
15	0.4	3	Slowing or stopping
3	0.1	5	Starting from parked
5	0.1	6	Stopped in traffic lane
1	0.0	7	Changing lanes
3	0.1	8	Passing
6	0.2	10	Parked
3	0.1	11	Backing
3	0.1	12	Making left turn
2	0.1	13	Making right turn
1	0.0	16	Skidding
5	0.1	17	Driverless moving vehicle

## PEDESTRIAN MOVEMENT

828	21.8	51	Crossing/entering at intersection
1031	27.1	52	Crossing/entering NOT at intersection
328	8.6	53	Walking/riding with traffic
280	7.4	54	Walking/riding against traffic
78	2.1	55	Playing
311	8.2	56	Standing
54	1.4	57	Getting on/off vehicle
28	0.7	58	Push/work on vehicle

Variable 311: PEDESTRIAN MOVEMENT (Continued)

2009	Prcnt	Code	Value and Description
46	1.2	59	Other working
1	0.0	60	Hitchhiking
5	0.1	61	Approaching/leaving school bus
193	5.1	88	Other
317	8.3	99	Missing data

---

Variable 312	CONTRIBUTNG CIRCUMSTANC1	Width: 2	Type: Numeric
		Dec: None	Miss: None

MARYLAND VARIABLE - PED1

2009	Prcnt	Code	Value and Description
3799	100.0	99	Missing data

---

Variable 313	CONTRIBUTNG CIRCUMSTANC2	Width: 2	Type: Numeric
		Dec: None	Miss: None

MARYLAND VARIABLE - PED2

2009	Prcnt	Code	Value and Description
3799	100.0	99	Missing data

---

Variable 314	CONTRIBUTNG CIRCUMSTANC3	Width: 2	Type: Numeric
		Dec: None	Miss: None

MARYLAND VARIABLE - PED3

2009	Prcnt	Code	Value and Description
3799	100.0	99	Missing data

---

Variable 315	CONTRIBUTNG CIRCUMSTANC4	Width: 2	Type: Numeric
		Dec: None	Miss: None

MARYLAND VARIABLE - PED4

2009	Prcnt	Code	Value and Description
3799	100.0	99	Missing data

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

## MARYLAND VARIABLE - FAULT

2009 Prcnt Code Value and Description

1567	41.2	1	Yes
1847	48.6	2	No
385	10.1	9	Unknown

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

## MARYLAND VARIABLE - SUBST\_USE

2009 Prcnt Code Value and Description

903	23.8	0	Not applicable
2487	65.5	1	None detected
167	4.4	11	Alcohol present
4	0.1	12	Illegal drug present
2	0.1	13	Medication present
2	0.1	14	Combined substances present
50	1.3	21	Alcohol contributed
4	0.1	22	Illegal drug contributed
3	0.1	23	Medication contributed
3	0.1	24	Combination contributed
4	0.1	88	Other
170	4.5	99	Unknown

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

## MARYLAND VARIABLE - ALCO\_DRUG\_IMPAIRED

2009 Prcnt Code Value and Description

1174	30.9	1	Alcohol
15	0.4	2	Alcohol and drug
51	1.3	3	Drug
2559	67.4	4	Not impaired

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

## MARYLAND VARIABLE - TESTS

Variable 319:TESTS (Continued)

2009	Prcnt	Code	Value and Description
3584	94.3	0	Not applicable
96	2.5	1	Test refused
7	0.2	2	Positive preliminary test
6	0.2	3	Evidencial test given
35	0.9	8	Other
71	1.9	9	Unknown

---

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

---

MARYLAND VARIABLE - BAC

2009	Prcnt	Code	Value and Description
2166	57.0	0	None
8	0.2	1	
		-	BAC test results
1	0.0	31	
1609	42.4	99	Unknown





Maryland 2009

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
accelerating	311	2	Accelerating
acceleration	13	17	Acceleration lane
access	11	4	Driveway access
anchored	148	43	Not anchored right
anchored	208	43	Not anchored right
age	144	*	DRIVER AGE
age	205	*	AGE
age	304	*	AGE
agency	8	*	AGENCY CODE
air	147	31	Air bag only
air	148	31	Air bag failed
air	171	3	Air bag (driver only)
air	207	31	Air bag only
air	208	31	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	317	11	Alcohol present
alcohol	318	1	Alcohol
ambulance	105	13	Ambulance/emergency
anchor	148	11	Belts/anchors broken
anchor	208	11	Belts/anchors broken
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-drawn	303	5	In animal-drawn vehicle
antilock braking system	175	*	VINDICATOR - ABS
anti-theft device	172	*	VINDICATOR - ATD/DRL
apparently	140	8	Apparently asleep
apparently	310	1	Apparently normal
apparently	140	1	Apparently normal
approaching	130	61	Approaching/leaving school bus
approaching	311	61	Approaching/leaving school bus
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
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
attenuator	25	13	Crash attenuator
auto	108	8	Auto transporter

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
automatic	171	2	Automatic belt
automobile	105	2	Automobile
automobile	137	6	Automobile
automobile	138	6	Automobile
automobile	139	6	Automobile
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	311	11	Backing
bag	147	31	Air bag only
bag	148	31	Air bag failed
bag	171	3	Air bag (driver only)
bag	207	31	Air bag only
bag	208	31	Air bag failed
barrier	17	3	Divided- no barrier
barrier	25	5	Guardrail/barrier
belt	147	11	Lap belt only
belt	148	11	Belts/anchors broken
belt	171	1	Manual belt
belt	207	11	Lap belt only
belt	208	11	Belts/anchors broken
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
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
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
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

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
brake	133	51	Brakes
brake	134	51	Brakes
bridge	16	7	On bridge
bridge	25	1	Bridge/overpass
broken	148	11	Belts/anchors broken
broken	208	11	Belts/anchors broken
building	25	2	Building
bump	131	64	Ruts, holes, bumps
bump	132	64	Ruts, holes, bumps
bump	133	64	Ruts, holes, bumps
bump	134	64	Ruts, holes, bumps
bus	105	10	Transit bus
bus	108	1	Bus
bus	130	61	Approaching/leaving school 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	Approaching/leaving school bus
cabs	163	2	Pickups and chassis cabs
camper	137	9	Camper
camper	138	9	Camper
camper	139	9	Camper
car	163	0	Passenger cars
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
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
centerline	12	6	No lane markings or at centerline
centerline	13	1	Lane 1 - nearest centerline
changing	130	7	Changing lanes
changing	311	7	Changing lanes
character	16	*	ROADWAY CHARACTER
chassis	163	2	Pickups and chassis cabs
child	147	14	Child/youth restraint
child	207	14	Child/youth restraint
class	142	*	DRIVER LICENSE CLASS
class	165	*	VINDICATOR - STYLE CLASS
clear	21	1	Clear/cloudy
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
cloudy	21	1	Clear/cloudy

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	317	14	Combined substances present
commercial	107	*	COMMERCIAL VEHICLE
commercial	108	*	COMM VEHICLE BODY TYPE
commercial	143	*	COMMERCIAL DRIVERS LIC
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
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
constant	130	1	Moving constant speed
constant	311	1	Moving at constant speed
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
continuing	136	*	DIRECTION CONTINUING
contributed	152	21	Alcohol contributed
contributed	317	21	Alcohol contributed
contributing	131	*	CONTRIBUTING CIRCUMSTANCE1
contributing	132	*	CONTRIBUTING CIRCUMSTANCE2
contributing	133	*	CONTRIBUTING CIRCUMSTANCE3
contributing	134	*	CONTRIBUTING CIRCUMSTANCE4
contributing	312	*	CONTRIBUTING CIRCUMSTANCE1
contributing	313	*	CONTRIBUTING CIRCUMSTANCE2
contributing	314	*	CONTRIBUTING CIRCUMSTANCE3
contributing	315	*	CONTRIBUTING CIRCUMSTANCE4
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
construction	22	*	CONSTRUCTION ZONE
conveyance	26	6	Other conveyance
conveyance	27	6	Other conveyance
conveyance	303	7	Other conveyance
conviction	162	16	CONV
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

Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
crash	25	13	Crash attenuator
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
culvert	25	3	Culvert/ditch
curb	25	4	Curb
curb	308	2	Curb
curve	16	4	Curve and level
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
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
deceleration	13	18	Deceleration lane
defect	140	4	Physical defects
defect	310	4	Physical defects
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
difficulty	131	5	Physical/mental difficulty
difficulty	132	5	Physical/Mental difficulty
difficulty	133	5	Physical/Mental difficulty
difficulty	134	5	Physical/Mental difficulty
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
disabled	115	4	Disabled
disabling	28	4	Disabling Injury

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
door	162	20	2 door
door	165	1	2 door
downhill	26	17	Downhill runaway
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
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 SEX
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	203	1	Driver
driver	204	10	Driver
driverless	119	*	DRIVERLESS VEHICLE
driverless	130	17	Driverless moving vehicle
driverless	311	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	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

Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
ejected	149	1	Not ejected or trapped
ejected	209	1	Not ejected or trapped
ejection	149	*	DRIVER EJECTION
ejection	209	*	EJECTION
embankment	25	6	Embankment
emergency	105	13	Ambulance/emergency
engine	131	59	Engine trouble
engine	132	59	Engine trouble
engine	133	59	Engine trouble
engine	134	59	Engine trouble
engine	177	*	VINDICATOR - ENGINE
entering	130	51	Crossing/entering at intersection
entering	311	51	Crossing/entering at intersection
equipment	137	12	Farm equipment
equipment	138	12	Farm equipment
equipment	139	12	Farm equipment
equipment	147	*	DRIVER SAFETY EQUIPMENT
equipment	148	*	EQUIPMENT PROBLEM
equipment	207	*	SAFETY EQUIPMENT
equipment	208	*	EQUIPMENT PROBLEM
event	26	*	FIRST HARMFUL EVENT
event	27	*	SECOND HARMFUL EVENT
evidencial	153	3	Evidencial test given
evidencial	319	3	Evidencial 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
explosion	26	18	Explosion or fire
explosion	27	18	Explosion or fire
extent	129	*	DAMAGE EXTENT
eye	147	22	MC/bike eye shield only
eye	207	22	MC/bike eye shield only
facing	148	42	Facing wrong way
facing	208	42	Facing wrong way
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
failure	134	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.
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
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

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
fatality	30	1	1 fatality
fatigued	140	7	Fatigued
fatigued	310	7	Fatigued
fault	141	*	DRIVER AT FAULT
fault	316	*	FAULT
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.
female	146	2	Female
female	206	2	Female
female	305	2	Female
fence	25	7	Fence
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
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
foreign	18	4	Foreign material
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
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	Semi-trailer + full trailer
full	138	2	Semi-trailer + full trailer
full	139	2	Semi-trailer + full trailer
fully	149	2	Fully ejected
fully	209	2	Fully ejected
functional	129	3	Functional damage
garbage	108	9	Garbage/refuse
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
gore	13	14	Gore
government	9	6	Government road
grade	16	2	Straight and grade
guardrail	25	5	Guardrail/barrier
gvwr	109	*	GVWR



## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
handicaps	140	5	Other handicaps
handicaps	310	5	Other handicaps
harmful	26	*	FIRST HARMFUL EVENT
harmful	27	*	SECOND HARMFUL EVENT
hazardous	113	*	HAZARDOUS MATERIAL SPILL
hazmat	114	*	HAZMAT NUMBER
headlight	307	5	Headlight
head-on	24	1	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
hill	16	3	Straight and hill
hit	122	*	HIT AND RUN
hitchhiking	130	60	Hitchhiking
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
home	137	10	Travel/home trailer
home	138	10	Travel/home trailer
home	139	10	Travel/home trailer
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
icc	111	*	ICC NUMBER
ice	19	4	Ice
icy	131	62	Icy or snow-covered
icy	132	62	Icy or snow-covered
icy	133	62	Icy or snow-covered
icy	134	62	Icy or snow-covered
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
impact	13	*	IMPACT LANE LOCATION
impact	124	*	FIRST IMPACT AREA
impact	125	*	MAIN IMPACT AREA
impaired	151	*	DRIVER IMPAIRED
impaired	318	*	IMPAIRED

Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
including	131	47	Vision obstruction (including blinded by
including	132	47	Vision obstruction (including blinded by
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
injured	29	1	1 injured person
injured	115	3	Injured
injured	117	*	NUMBER INJURED IN VEH
injuries	29	*	NUMBER OF INJURIES
injury	115	*	WORST INJURY IN VEHICLE
injury	150	*	DRIVER INJURY SEVERITY
injury	210	*	INJURY SEVERITY
injury	306	*	INJURY SEVERITY
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
intersection	11	2	Intersection
intersection	130	51	Crossing/entering at intersection
intersection	311	51	Crossing/entering at intersection
interstate	9	1	Interstate
jackknife	26	13	Jackknife
jackknife	27	13	Jackknife
junction	11	*	JUNCTION
keep	131	15	Failed to keep right-of-center
keep	132	15	Failed to keep right-of-center
keep	133	15	Failed to keep right-of-center
keep	134	15	Failed to keep right-of-center
killed	118	*	NUMBER KILLED IN VEH
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	311	6	Stopped in traffic lane
lap	147	11	Lap belt only
lap	207	11	Lap belt only
large	163	1	Vans (all cargo & large passenger vans)
large	164	4	Large
large	165	9	Large / cargo van
leaving	130	61	Approaching/leaving school bus
leaving	311	61	Approaching/leaving 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
left	130	12	Making left turn
left	204	1	Front left
left	311	12	Making left turn
length	168	*	VINDICATOR - LENGTH
level	16	1	Straight and level

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
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
limousine	105	4	Limousine
loose	18	5	Loose surface material
loose	148	46	Strap/tether loose
loose	208	46	Strap/tether loose
lot	12	5	Parking lot
lot	13	19	Parking lot
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
luxury	165	3	Luxury
machine	303	6	Machine operator/rider
main	125	*	MAIN IMPACT AREA
maintenance	131	65	Road under construction or maintenance
maintenance	132	65	Road under construction or maintenance
maintenance	133	65	Road under construction or maintenance
maintenance	134	65	Road under construction or maintenance
make	102	*	VEHICLE MAKE
make	160	*	VINDICATOR - MAKE
make	161	*	VINDICATOR - MAKE/MODEL
making	130	12	Making left turn
making	311	12	Making left turn
male	146	1	Male
male	206	1	Male
male	305	1	Male
malfunction	309	4	Pedestrian signal malfunction
material	18	4	Foreign material
material	113	*	HAZARDOUS MATERIAL SPILL
material	307	4	Reflective material
maximum horsepower	174	*	VINDICATOR - MAXHP
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	317	13	Medication present
mental	131	5	Physical/mental difficulty
mental	132	5	Physical/Mental difficulty

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
mental	133	5	Physical/Mental difficulty
mental	134	5	Physical/Mental difficulty
midnight	5	2400	Midnight
midsize	164	3	Midsize
mini	164	1	Mini
minimum horsepower	173	*	VINDICATOR - MINHP
misuse	148	1	No misuse
misuse	208	1	No misuse
misused	148	13	Belt(s) misused
misused	208	13	Belt(s) misused
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	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
mud	19	5	Mud
municipal	9	5	Municipal route
municipality	7	*	MUNICIPALITY
noncollision	26	15	Other noncollision
noncollision	27	15	Other noncollision
non-emergency	105	14	Ambulance/non-emergency
nonintersection	11	1	Nonintersection
nonmotorist	31	1	1 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
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?
obeyed	309	2	Obeyed pedestrian signal
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
occupant	116	*	NUMBER OF OCCUPANTS
occupant	201	*	OCCUPANT UNIT NUMBER
occupant	202	*	OCCUPANT NUMBER
occupant	203	*	OCCUPANT TYPE
one-way	17	2	One-way road or street

Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
outside	204	9	Outside vehicle
outside	308	4	Outside right-of-way
overpass	25	1	Bridge/overpass
overturn	26	11	Overturn
overturn	27	11	Overturn
overturn	124	23	Overturn
overturn	125	23	Overturn
overturn	126	23	Overturn
overturn	127	23	Overturn
overturn	128	23	Overturn
parked	26	2	Parked vehicle
parked	27	2	Parked vehicle
parked	120	*	PARKED VEHICLE
parked	130	5	Starting from parked
parked	311	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
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
passenger	165	5	Passenger van
passenger	171	4	Air bags (driver + passenger)
passenger	203	2	Passenger
passenger	204	8	Bus 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	311	8	Passing
pedalcycle	26	5	Other pedalcycle
pedalcycle	27	5	Other pedalcycle
pedalcyclist	303	3	Other pedalcyclist
pedestrian	309	2	Obeyed pedestrian signal
pedestrian	26	3	Pedestrian
pedestrian	27	3	Pedestrian
pedestrian	301	*	PEDESTRIAN UNIT NUMBER
pedestrian	302	3	Pedestrian

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
pedestrian	303	1	Pedestrian
pedestrian	307	*	PEDESTRIAN VISIBLE
pedestrian	308	*	PEDESTRIAN LOCATION
pedestrian	309	*	DID PED OBEY SIGNAL?
pedestrian	310	*	PEDESTRIAN CONDITION
pedestrian	311	*	PEDESTRIAN MOVEMENT
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
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
pickup	105	20	Pickup truck
pickup	163	2	Pickups and chassis cabs
pickup	165	6	Pickup
playing	130	55	Playing
playing	311	55	Playing
pole	25	8	Light support pole
police	105	17	Police vehicle/emergency
positive	153	2	Positive preliminary test
positive	319	2	Positive preliminary test
position	204	*	SEAT POSITION
preliminary	153	2	Positive preliminary test
preliminary	319	2	Positive preliminary test
problem	148	*	EQUIPMENT PROBLEM
problem	208	*	EQUIPMENT PROBLEM
public	9	8	Other public road
push	130	58	Push/work on vehicle
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
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
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	24	3	Same direction - rear end
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

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
rider	303	4	Rider of animal
riding	130	53	Walking/riding with traffic
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
right	130	13	Making right turn
right	132	10	Improper right turn-on-red
right	148	43	Not anchored right
right	204	3	Front right
right	208	43	Not anchored right
right	311	13	Making right turn
right-of-center	131	15	Failed to keep right-of-center
right-of-center	132	15	Failed to keep right-of-center
right-of-center	133	15	Failed to keep right-of-center
right-of-center	134	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-turn-on-red	130	14	Right-turn-on-red
right-turn-on-red	131	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
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
roadway	16	*	ROADWAY CHARACTER
roadway	131	20	Stopping in lane/roadway

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
roof	124	18	Roof/top
roof	125	18	Roof/top
roof	126	18	Roof/top
roof	127	18	Roof/top
roof	128	18	Roof/top
route	9	*	ROUTE TYPE
run	122	*	HIT AND RUN
runaway	26	17	Downhill runaway
runaway	27	17	Downhill runaway
rut	18	3	Holes, ruts, etc.
rut	131	64	Ruts, holes, bumps
rut	132	64	Ruts, holes, bumps
rut	133	64	Ruts, holes, bumps
rut	134	64	Ruts, holes, bumps
safety	147	*	DRIVER SAFETY EQUIPMENT
safety	207	*	SAFETY EQUIPMENT
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
school	105	12	School bus
school	130	61	Approaching/leaving 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	Approaching/leaving school bus
seat	204	*	SEAT POSTION
second	27	*	SECOND HARMFUL EVENT
secure	148	44	Anchor not secure
secure	208	44	Anchor not secure
sedan	162	8	Sedan
semi-trailer	137	1	Semi-trailer
semi-trailer	138	1	Semi-trailer
semi-trailer	139	1	Semi-trailer
separated	26	14	Units separated
separated	27	14	Units separated
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
severity	28	*	ACCIDENT SEVERITY
severity	150	*	DRIVER INJURY SEVERITY
severity	210	*	INJURY SEVERITY
severity	306	*	INJURY SEVERITY
sex	146	*	DRIVER SEX
sex	206	*	SEX
sex	305	*	SEX
shield	147	22	MC/bike eye shield only
shield	207	22	MC/bike eye shield only



## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
shrubby	25	11	Tree/shrubby
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
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	1	No pedestrian signal
signal	309	*	DID PED OBEY 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
single	134	9	Failure to drive within a single lane
size	148	47	Size type improper
size	164	*	VINDICATOR - SIZE
skidding	130	16	Skidding
skidding	311	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
slowing	130	3	Slowing or stopping
slowing	311	3	Slowing or stopping
smog	131	41	Smog, smoke
smog	132	41	Smog, smoke
smog	133	41	Smog, smoke
smog	134	41	Smog, smoke
smoke	131	41	Smog, smoke
smoke	132	41	Smog, smoke
smoke	133	41	Smog, smoke
smoke	134	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-covered	131	62	Icy or snow-covered

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
snow-covered	132	62	Icy or snow-covered
snow-covered	133	62	Icy or snow-covered
snow-covered	134	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
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
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	311	1	Moving at constant speed
spill	113	*	HAZARDOUS MATERIAL SPILL
spilled	26	12	Spilled cargo
spilled	27	12	Spilled cargo
sports	165	4	Sports
standard	171	6	Air bags - driver + passenger (standard)
standing	130	56	Standing
standing	311	56	Standing
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
stop	131	12	Failed to obey stop sign
stop	132	12	Failed to obey stop sign
stop	133	12	Failed to obey stop sign
stop	134	12	Failed to obey stop sign
straight	16	1	Straight and level
straight	24	11	Straight movement angle
strap	148	46	Strap/tether loose
strap	208	46	Strap/tether loose
strapped	148	45	Not strapped right
strapped	208	45	Not strapped right
street	17	2	One-way road or street
style	165	*	VINDICATOR - STYLE CLASS
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

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
superficial	129	2	Superficial damage
support	25	8	Light support pole
surface	18	5	Loose surface material
surface	19	*	ROAD SURFACE CONDITION
tank	108	4	Cargo tank
test	153	1	Test refused
test	319	1	Test refused
tests	153	*	DRIVER TESTS
tests	319	*	TESTS
tether	148	46	Strap/tether loose
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
tire	131	52	Tires
tire	132	52	Tires
tire	133	52	Tires
tire	134	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
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	6	Stopped in traffic lane
trailer	131	57	Trailer coupling
trailer	132	57	Trailer coupling
trailer	133	57	Trailer coupling
trailer	134	57	Trailer coupling
trailer	137	2	Semi-trailer + full trailer
trailer	138	2	Semi-trailer + full trailer
trailer	139	2	Semi-trailer + full trailer
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
trouble	131	59	Engine trouble
trouble	132	59	Engine trouble
trouble	133	59	Engine trouble
trouble	134	59	Engine trouble

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
trunk	124	19	Trunk
trunk	125	19	Trunk
trunk	126	19	Trunk
trunk	127	19	Trunk
trunk	128	19	Trunk
turn	13	15	Right turn lane
turn	24	2	Head-on - left turn
turn	130	12	Making left turn
turn	131	23	Improper turn
turn	132	23	Improper turn
turn	133	23	Improper turn
turn	134	23	Improper turn
turn	311	12	Making left turn
turn-on-red	132	10	Improper right turn-on-red
type	9	*	ROUTE TYPE
type	24	*	COLLISION TYPE
type	105	*	VEHICLE BODY TYPE
type	108	*	COMM VEHICLE BODY TYPE
type	137	*	TOWED UNIT - TYPE 1
type	138	*	TOWED UNIT - TYPE 2
type	139	*	TOWED UNIT - TYPE 3
type	203	*	OCCUPANT TYPE
type	302	*	PERSON TYPE
type	303	*	NONMOTORIST TYPE
underside	124	22	Underside
underside	125	22	Underside
underside	126	22	Underside
underside	127	22	Underside
underside	128	22	Underside
undivided	17	*	DIVIDED/UNDIVIDED
us	9	2	US Route
usdot	112	*	USDOT NUMBER
using	131	19	Operator using cellular phone
using	132	19	Operator using cellular phone
using	133	19	Operator using cellular phone
using	134	19	Operator using cellular phone
using	140	3	Using drugs
using	310	3	Using drugs
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
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
vindicator	157	*	VINDICATOR - IERR

## Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
violation	132	32	Bicycle violation
violation	133	32	Bicycle violation
violation	134	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
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
wagon	105	3	Station wagon
wagon	162	4	Wagon
wagon	165	11	Station wagon
walking	130	53	Walking/riding with traffic
walking	311	53	Walking/riding with traffic
way	131	17	Wrong way on one-way
way	132	17	Wrong way on one-way
way	133	17	Wrong way on one-way
way	134	17	Wrong way on one-way
way	148	42	Facing wrong way
way	208	42	Facing wrong way
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
wheel	131	56	Wheel (s)

Maryland 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
wheel	132	56	Wheel(s)
wheel	133	56	Wheel(s)
wheel	134	56	Wheel(s)
wheelbase	167	*	VINDICATOR - WHLBS
width	169	*	VINDICATOR - WIDTH
window	124	21	Windows
window	125	21	Windows
window	126	21	Windows
window	127	21	Windows
window	128	21	Windows
window	131	55	Windows/windshield
window	132	55	Windows/windshield
window	133	55	Windows/windshield
window	134	55	Windows/windshield
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
work	130	58	Push/work on vehicle
work	311	58	Push/work on vehicle
working	130	59	Other working
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	148	42	Facing wrong way
wrong	208	42	Facing wrong way
year	2	*	YEAR OF ACCIDENT
year	104	*	VEHICLE YEAR
year	159	*	VINDICATOR - YEAR
year	304	99	99 years or older
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
youth	147	14	Child/youth restraint
youth	207	14	Child/youth restraint
zip	156	*	DRIVER ZIP CODE
zone	22	*	CONSTRUCTION ZONE
zone	308	7	In school bus zone

MARYLAND

APPENDIX A

Abbreviations used in Variable 161

"VINDICATOR - Make/Model"





### Vindicator Make/Model Abbreviations

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1/2T	Half Ton	GRSPORT	Grand Sport
1T	One Ton	HD	Heavy Duty
2D	Two Door	HDTF	Hardtop
2-PASS	Two Passenger	INC	Incomplete
2WD (4X2)	Two-Wheel Drive	IT	Touring
3/4T	Three-quarter Ton	JCW GP	John Cooper Works GP Kit
3D	Three Door	LD	Light Duty
4D	Four Door	LN	Long
4-PASS	Four Passenger	LSV	Low Speed Vehicles
4WD (4X4)	Four-Wheel Drive	LTD	Limited
4WS	Four-Wheel Steering	LUX.	Luxury
5D	Five Door	LWB	Long Wheelbase
ABS	Antilock Braking System	MPV	Multi-Purpose Vehicles
AC CAB	Access Cab	MW	Maxi Wagon
ALB	Antilock Brake	NAVI	Navigation System
AWD	All Wheel Drive	PASS	Passenger
AWP	All Weather Package	PKG	Package
BEL	Belair	PREM	Premium
BISC	Biscayne	PU	Pickup
BRKWD	Brookwood	PZEV	Partial Zero Emission Vehicle
BRM	Brougham	QUAT	Quattro
C	Chassis or Cab	RAD	Rear Access Door
CC	Chassis Cab	RES	Rear Entertainment System
CDI	Common Rail Direct Injection	RHD	Right Hand Drive
CG	Cargo	ROADST	Roadster
CHASS	Chassis	RV	Recreational Vehicles
CHEVAN	Chevrolet Van	RWD	Rear-Wheel Drive
CHVN	Chevrolet Van	S/C	Supercharged
CNG	Compressed Natural Gas	SAB	Side Airbags
COMM.	Commercial	SH	Short
CONT.	Continental	SHLBY	Shelby
CONV	Convertible	SLVRDO	Silverado
CR	Crew	SP. ED.	Special Edition
CUST.	Custom	SPEC.	Special
CUT	Cutaway	SPT	Sport
CYL	Cylinder	STD	Standard
DBL CAB	Double Cab	SULEV	Super Ultra Low-Emissions Vehicle
DI	Direct Injection	SUP	Super
DRW	Dual Rear Wheels	SUPERCHRGD	Supercharged
DSL	Diesel	SUT	Sport Utility Truck
DT	Diesel Turbo	SW	Station Wagon/Sport Wagon
E C	Extended Cab	SWB	Short Wheelbase
ECONO	Econoline	TD	Turbo Diesel
ED.	Edition	TRAILDSTR	Trailduster
EDN	Edition	TRUCK	Truck
ELEC	Electric	TRVLTOP	Travel Top
EPS	Electric Power Steering	TUR	Turbo
EV	Electric Vehicle	TWNMNM	Townsmen
EWB	Extended Wheelbase	ULEV	Ultra Low-Emissions Vehicle
EXP	CG Express Cargo	V	Van
EXT	Extended	VDC	Vehicle Dynamics Control
EXT	C Extended Cab	VDP	VANDEN PLAS
FLTWD	Fleetwood	WAGNR	Wagoneer
FWD	Front-Wheel Drive	WGN	Wagon
G	Grand	X CAB	Extra Cab
GR	Grand	XC	Cross Country

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