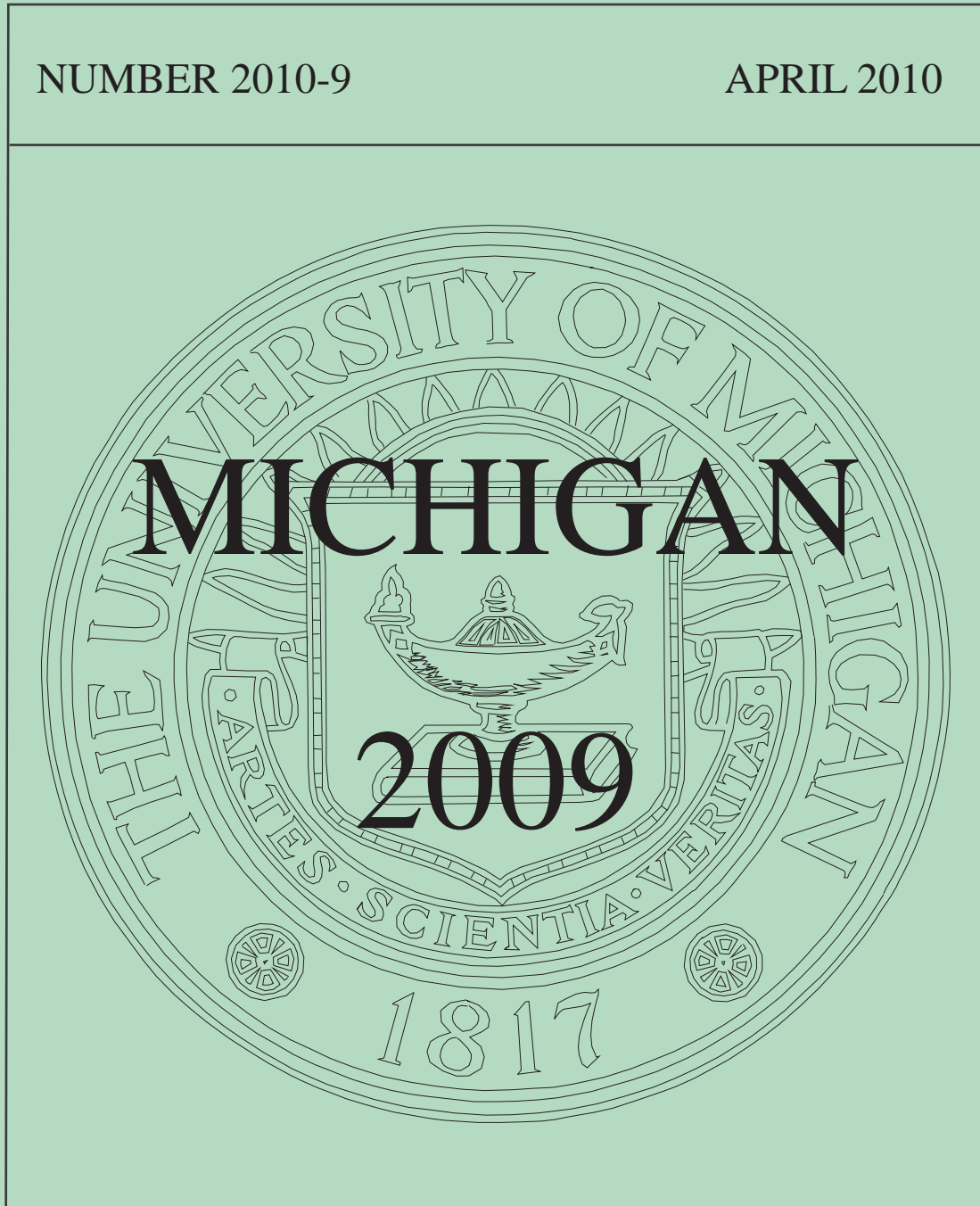


Transportation Data Center
Data Set Codebook

NUMBER 2010-9

APRIL 2010



The University of Michigan
Transportation Research Institute

STATE OF MICHIGAN
2009 MOTOR VEHICLE ACCIDENT CODEBOOK

INTRODUCTION

This codebook documents data sets describing motor vehicle accidents that occurred in the State of Michigan during calendar year 2009. The data sets were developed by the Transportation Data Center at the University of Michigan's Transportation Research Institute from data supplied by the Michigan State Police. The cooperation of that agency is gratefully acknowledged.

Three separate data sets have been built from the original Motor Vehicle Accident data supplied by the state and they contain all reportable traffic crashes submitted to the MSP.

The table below provides summary information for each data set (such as the "key" that provides access in ADAAS).

2009 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MIC09ACC	1-79, 84-87	290,978
	MIC09VEH	1-79, 84-87, 100-180, 200-228,250-270	481,073
	MIC09OCC	1-79, 84-87, 100-180, 200-228,250-270, 300-311	560,622

The three distinct formats: an Accident data set, a Vehicle data set, and an Occupant/Person data set are described below.

- 1) The Accident data set (described by variables 1 through 79, 84 through 87) includes one record for each accident. General accident information not specific to any vehicle or its occupants is found in this data set (e.g., time of day, accident type, etc.).
- 2) The Vehicle data set (described by variables 1 through 79, 84 through 87, and 100 through 270) includes one record for every "traffic unit" (motor vehicles, pedestrians, parked cars, pedalcyclists, etc.) involved in the accident. Variables 100 through 180 describe specific characteristics of the traffic unit, while 1 through 79, 84 through 87 repeat the accident description. The truck data variables (described by variables 200 through 228) include information for every supplemental truck record when present. Variables 250 through 270 describe the vehicle according to a decode of its Vehicle Identification Number. This data was derived using the VINDICATOR program from the Highway Loss Data Institute.
- 3) The Occupant/Person data set (described by variables 1 through 79, 84 through 87, 100 through 270, and 300 through 311) includes one record for every person involved in the accident. Uninjured, non-driver occupants are known to be underrepresented as they are not required to be reported by MSP protocol. Variables 300 through 311 describe specific characteristics of the traffic unit occupants, while 1 through 73, and 100 through 270, repeat the accident and traffic unit descriptions.

This codebook documents the variable names and code values for all the individual Michigan data sets along with the univariate frequency counts and percentages for each variable. In using the univariate frequencies, the following convention should be noted: frequencies for variables 1 through 79, 84 through 87 were derived from the Accident data set, frequencies for variables 100 through 270 were derived from the Vehicle data set, and frequencies for variables 300 through 311 were derived from the Occupant/Person data set.

The definitions of the code values described in the codebook were taken from a document known as the "Official State of Michigan Crash File Layout" (*last revision May 23, 2001*) that was produced by the Data Processing Section of the Michigan State Police Criminal Justice Information Center. Other code definitions are self-explanatory counters that the Transportation Data Center has included as an aid for analysts. Unlabeled code values indicate erroneous coding in the data received.

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 resolve any discrepancies that are found. Any comments or suggestions concerning the data or the codebook may be made by calling the Data Center at (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.

STATE OF MICHIGAN
2009 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
1	TDC-UMTRI CASE NUMBER	6	Numeric	1
2	ACCIDENT MONTH	2	Numeric	1
3	ACCIDENT DAY	2	Numeric	1
4	ACCIDENT YEAR	4	Numeric	2
5	TIME OF DAY	2	Numeric	2
6	WEEK OF YEAR	2	Numeric	3
7	JULIAN DAY FROM 03-01-00	5	Numeric	4
8	DAY OF WEEK	1	Numeric	4
9	HOUR OF WEEK	3	Numeric	5
10	COUNTY	2	Numeric	8
11	CITY OR TOWNSHIP	2	Numeric	10
12	CONTROL SECTION	1	Numeric	10
13	HIGHWAY CLASS	1	Numeric	11
14	HIGHWAY NUMBER	3	Numeric	11
15	HIGHWAY CONTROL SECTION	5	Numeric	14
16	CONTROL SECTION MLPT	6	Numeric	15
17	LOCATION FLAG	1	Numeric	15
18	LOCATION ERROR	2	Numeric	15
19	ORIG DIRECTION	2	Numeric	16
20	NUMBER OF TRAFFIC LANES	2	Numeric	16
21	RELATION TO ROADWAY	1	Numeric	16
22	AREA OF ROAD AT CRASH	2	Numeric	17
23	ROAD CONDITIONS	1	Numeric	18
24	SPEED LIMIT AT CRASHSITE	2	Numeric	18
25	POSTED SPEED LIMIT	1	Numeric	18
26	TRAFFIC CONTROL	1	Numeric	19
27	TRAFFICWAY	1	Numeric	19
28	ACCESS CONTROL	1	Numeric	19
29	CONSTRUCTION TYPE	1	Numeric	19
30	CONSTRUCTION LANE CLOSED	1	Numeric	20
31	CONSTRUCTION ACTIVITY	1	Numeric	20
32	WEATHER	1	Numeric	20
33	LIGHT	1	Numeric	21
34	CRASH TYPE	2	Numeric	21
35	CRASH INVESTGTD AT SCENE	1	Numeric	21
36	COMPLAINT STATUS	1	Numeric	22
37	TRAFFIC UNIT MIX	2	Numeric	22
38	TOTAL UNITS REPORTED	3	Numeric	22
39	TOTAL MOTOR VEHICLES	3	Numeric	23
40	NUMBER TRUCK SUPPL FORMS	2	Numeric	23
41	CRASH:SPECIAL LOCAL STDY	1	Numeric	24
42	CRASH:SPECIAL STATE STDY	1	Numeric	24
43	CRASH:NO SPECIAL CIRCUMS	1	Numeric	24
44	CRASH: HIT-AND-RUN	1	Numeric	24
45	CRASH: FLEEING/PURSUIING	1	Numeric	25
46	CRASH: DEER INVOLV/ASSOC	1	Numeric	25
47	CRASH: SCHOOL BUS	1	Numeric	25
48	CRASH: HOLIDAY CRASH	1	Numeric	26
49	CRASH: DRINKING	1	Numeric	26
50	CRASH: DRUG USE	1	Numeric	26

STATE OF MICHIGAN
2009 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
51	CRASH: PEDESTRIAN	1	Numeric	26
52	CRASH:NMT REC PRESENT	1	Numeric	27
53	CRASH: BICYCLIST	1	Numeric	27
54	CRASH: SNOWMOBILE	1	Numeric	27
55	CRASH: MOTORCYCLE	1	Numeric	27
56	CRASH: ORV	1	Numeric	28
57	CRASH: FARM EQUIPMENT	1	Numeric	28
58	CRASH: TRAIN	1	Numeric	28
59	CRASH: TRUCK OR BUS	1	Numeric	28
60	CRASH: EMERGENCY VEHICLE	1	Numeric	29
61	CRASH:NONTRAFFIC CRASH	1	Numeric	29
62	CRASH: PROPERTY DAMAGE	1	Numeric	29
63	CRASH: INJURY CRASH	1	Numeric	29
64	CRASH: FATAL CRASH	1	Numeric	30
65	PUBLIC PROPERTY DAMAGED	1	Numeric	30
66	TOTAL OCCUPANTS IN CRASH	3	Numeric	30
67	WORST INJURY IN ACCIDENT	1	Numeric	32
68	NUMBER FATAL IN CRASH	2	Numeric	32
69	TOTAL A-INJURED IN CRASH	3	Numeric	32
70	TOTAL B-INJURED IN CRASH	3	Numeric	32
71	TOTAL C-INJURED IN CRASH	3	Numeric	33
72	TOTAL INJURED IN CRASH	3	Numeric	33
73	TOTAL CASUALTIES - CRASH	3	Numeric	34
74	FRAMEWORK VERSION	2	Alphabetic	34
75	GPS X COORDINATE	17	Alphabetic	34
76	GPS Y COORDINATE	17	Alphabetic	34
77	MDOT REGION	1	Numeric	34
78	MDOT AREA TYPE	1	Numeric	35
79	MDOT CRASH TYPE	2	Numeric	35
84	CRASH: LANE DEPARTURE	1	Numeric	35
85	CRASH: INTERSECTION	1	Numeric	36
86	CRASH: YOUNG DRIVER	2	Numeric	36
87	CRASH: ELDERLY DRIVER	2	Numeric	36

STATE OF MICHIGAN
2009 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
100	UNIT NUMBER	2	Numeric	37
101	VEHICLE TYPE	2	Numeric	37
102	TRAFFIC UNIT TYPE	1	Numeric	38
103	CDL TRUCK TYPE	2	Numeric	38
104	CDL CARGO BODY TYPE	1	Numeric	39
105	SPECIAL VEHICLE	1	Numeric	39
106	VEHICLE USE	2	Numeric	40
107	VEHICLE DEFECT	1	Numeric	40
108	NONCOMM TRAILER CONFIG	1	Numeric	40
109	REGISTRATION STATE	4	Numeric	41
110	FIRST IMPACT POINT	2	Numeric	43
111	WORST IMPACT POINT	2	Numeric	43
112	EXTENT OF DAMAGE	1	Numeric	44
113	DRIVEABLE AFTER CRASH	1	Numeric	44
114	ACTION PRIOR TO CRASH	2	Numeric	44
115	DIRECTION OF TRAVEL	1	Numeric	45
116	SEQUENCE OF EVENTS #1	2	Numeric	46
117	SEQUENCE OF EVENTS #2	2	Numeric	47
118	SEQUENCE OF EVENTS #3	2	Numeric	48
119	SEQUENCE OF EVENTS #4	2	Numeric	49
120	EVENT 1 MOST HARMFUL	1	Numeric	51
121	EVENT 2 MOST HARMFUL	1	Numeric	51
122	EVENT 3 MOST HARMFUL	1	Numeric	51
123	EVENT 4 MOST HARMFUL	1	Numeric	51
124	MOST HARMFUL EVENT	2	Numeric	52
125	HAZARDOUS ACTION	2	Numeric	53
126	DRIVER HAZARDOUS CITATN	1	Numeric	53
127	DRIVER OTHER CITATION	1	Numeric	54
128	DRIVER DRINKING	1	Numeric	54
129	REFUSAL INFORMATION-ALC	1	Numeric	54
130	FIELD SOBRIETY TEST-ALC	1	Numeric	54
131	PBT TEST - ALCOHOL	1	Numeric	54
132	BREATHALYZER TEST	1	Numeric	55
133	URINE TEST - ALCOHOL	1	Numeric	55
134	BLOOD TEST - ALCOHOL	1	Numeric	55
135	TEST OFFERED-ALCOHOL	1	Numeric	55
136	TEST RESULT - ALCOHOL	3	Numeric	56
137	IGNITION INTERLOCK	1	Numeric	57
138	DRUGS SUSPECTED	1	Numeric	57
139	BLOOD TEST - DRUG	1	Numeric	57
140	URINE TEST - DRUG	1	Numeric	57
141	TEST RESULT - DRUG	3	Numeric	58
142	TOTAL OCCUPANTS IN UNIT	2	Numeric	59
143	NUMBER OF FATALS IN UNIT	3	Numeric	60
144	NUMBER OF INJURIES-UNIT	3	Numeric	61
145	WORST INJURY IN VEHICLE	1	Numeric	61
146	TOTAL KILLED IN VEHICLE	2	Numeric	61
147	TU TOTAL A INJURED - VEH	2	Numeric	62
148	TU TOTAL B INJURED - VEH	2	Numeric	62
149	TU TOTAL C INJURED - VEH	2	Numeric	62

STATE OF MICHIGAN
2009 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
150	TOTAL INJURED IN VEHICLE	2	Numeric	63
151	TOTAL CASUALTIES IN VEH	2	Numeric	63
152	TOTAL UNINJURED IN UNIT	2	Numeric	64
153	TDC TOTL OCC RECS FOR TU	2	Numeric	64
154	DRIVER POSITION	2	Numeric	65
155	DRIVER RESTRAINT	2	Numeric	65
156	DRIVER AIRBAG	1	Numeric	66
157	DRIVER EJECTION	1	Numeric	66
158	DRIVER TRAPPED	1	Numeric	66
159	DRIVER LICENSE STATE	4	Numeric	66
160	LICENSE TYPE	1	Numeric	68
161	LICENSE TYPE - CYCLE	1	Numeric	69
162	LICENSE TYPE - FARM	1	Numeric	69
163	LICENSE-RECREATIONAL DBL	1	Numeric	69
164	DRIVER BIRTH DATE	8	Numeric	70
165	DRIVER AGE	3	Numeric	70
166	DRIVER GENDER	1	Numeric	72
167	DRIVER DEGREE OF INJURY	1	Numeric	72
168	DRIVER CONDITION NORMAL	2	Numeric	73
169	DRIVER CONDITION ALCOHOL	2	Numeric	73
170	DRIVER CONDITION DRUGS	2	Numeric	73
171	DRIVER CONDITION SICK	2	Numeric	73
172	DRIVER CONDITION FATIGUE	2	Numeric	74
173	DRIVER CONDITION ASLEEP	2	Numeric	74
174	DRIVER CONDITION MEDICIN	2	Numeric	74
175	DRIVER CONDITION DISTRAC	2	Numeric	74
176	DRIVER CONDITION CELL PH	2	Numeric	75
177	DRIVER CONDITION UNKNOWN	2	Numeric	75
178	VIN	17	Alphabetic	75
179	VIN - VEHICLE YEAR	4	Numeric	75
180	VIN - MAKE	15	Alphabetic	78

STATE OF MICHIGAN
2009 - Truck

Variable Number	Variable Name	Width	Storage Type	Page Number
200	CDL GROUP TYPE	1	Numeric	79
201	CDL H ENDORSEMENT	1	Numeric	79
202	CDL N ENDORSEMENT	1	Numeric	80
203	CDL P ENDORSEMENT	1	Numeric	80
204	CDL T ENDORSEMENT	1	Numeric	80
205	CDL X ENDORSEMENT	1	Numeric	81
206	CDL BUS ENDORSEMENT	1	Numeric	81
207	CDL EXEMPTION	1	Numeric	81
208	MEDICAL CARD PRESENTED	1	Numeric	82
209	CDL RESTRICTION 28	1	Numeric	82
210	CDL RESTRICTION 29	1	Numeric	82
211	CDL RESTRICTION 30	1	Numeric	83
212	CDL RESTRICTION 35	1	Numeric	83
213	CDL RESTRICTION 36	1	Numeric	83
214	SOURCE OF CARRIER INFO	1	Numeric	83
215	INTER/INTRA STATE	1	Numeric	84
216	GROSS VEH WEIGHT RATING	6	Numeric	84
217	HAZMAT: TYPE	4	Numeric	84
218	HAZMAT: CLASS	2	Numeric	85
219	HAZMAT: PLACARD	1	Numeric	85
220	HAZMAT: SPILL	1	Numeric	85
221	TYPE & AXLES - 1ST UNIT	2	Alphabetic	85
222	TYPE & AXLES - 2ND UNIT	2	Alphabetic	86
223	TYPE & AXLES - 3RD UNIT	2	Alphabetic	86
224	TYPE & AXLES - 4TH UNIT	2	Alphabetic	86
225	ICC NUMBER	8	Alphabetic	86
226	USDOT NUMBER	12	Alphabetic	86
227	MPSC NUMBER	12	Alphabetic	87
228	CARRIER STATE	4	Numeric	87

STATE OF MICHIGAN
2009 - Vehicle/VIN

Variable Number	Variable Name	Width	Storage Type	Page Number
250	VINDICATOR - IERR	2	Numeric	89
251	VINDICATOR - ALTSW	1	Numeric	89
252	VINDICATOR - YEAR	4	Numeric	89
253	VINDICATOR - MAKE	2	Numeric	90
254	VINDICATOR - MAKE/MODEL	8	Numeric	91
255	VINDICATOR - BODY	2	Numeric	172
256	VINDICATOR - VEHTP	1	Numeric	173
257	VINDICATOR - SIZE	1	Numeric	173
258	VINDICATOR - STYLE CLASS	2	Numeric	174
259	VINDICATOR - WEIGHT	4	Numeric	174
260	VINDICATOR - WHLBS	4	Numeric	175
261	VINDICATOR - LENGTH	4	Numeric	175
262	VINDICATOR - WIDTH	4	Numeric	175
263	VINDICATOR - HEIGHT	4	Numeric	175
264	VINDICATOR - RSTN	1	Numeric	176
265	VINDICATOR - ATD / DRL	25	Alphabetic	176
266	VINDICATOR - MINHP	3	Numeric	176
267	VINDICATOR - MAXHP	3	Numeric	176
268	VINDICATOR - ABS	3	Numeric	177
269	VINDICATOR - TRANS	2	Numeric	179
270	VINDICATOR - ENGINE	3	Numeric	179

STATE OF MICHIGAN
2009 - Person

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
300	UNIT NUMBER	2	Numeric	181
301	PARTY TYPE	1	Numeric	181
302	PERSON POSITION	2	Numeric	181
303	PERSON RESTRAINT	2	Numeric	182
304	PERSON AIRBAG DEPLOYED	1	Numeric	182
305	PERSON EJECTION	1	Numeric	183
306	PERSON TRAPPED	1	Numeric	183
307	BIRTH DATE	8	Numeric	183
308	PERSON AGE	3	Numeric	183
309	PERSON GENDER	1	Numeric	186
310	PERSON DEGREE OF INJURY	1	Numeric	186
311	AMBULANCE CODE	6	Alphabetic	186

The ACCIDENT Variables

Variables 1-79, 84-87 describe the accident. They are included in the Accident, Vehicle, and Person data sets. The Accident data set includes these variables and no others.

Variable 1	TDC-UMTRI CASE NUMBER	Width: 6	Type: Numeric
		Dec: None	Miss: 0

TDC Variable - caseno

Variable 2	ACCIDENT MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cmonth

2009 Prcnt		Code	Value and Description
35684	12.3	1	January
23440	8.1	2	February
19045	6.5	3	March
19197	6.6	4	April
21723	7.5	5	May
22183	7.6	6	June
20095	6.9	7	July
19871	6.8	8	August
20955	7.2	9	September
28021	9.6	10	October
27677	9.5	11	November
33087	11.4	12	December

Variable 3	ACCIDENT DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cday

2009 Prcnt		Code	Value and Description
8617	3.0	1	1st
9485	3.3	2	2nd
9268	3.2	3	3rd
9836	3.4	4	4th
8847	3.0	5	5th
10327	3.5	6	6th
9474	3.3	7	7th
9817	3.4	8	8th
10791	3.7	9	9th
10141	3.5	10	10th

Variable 3: ACCIDENT DAY (Continued)

2009	Prcnt	Code	Value and Description
9465	3.3	11	11th
8956	3.1	12	12th
9482	3.3	13	13th
11851	4.1	14	14th
10126	3.5	15	15th
9475	3.3	16	16th
9901	3.4	17	17th
9098	3.1	18	18th
10874	3.7	19	19th
9487	3.3	20	20th
10270	3.5	21	21st
8644	3.0	22	22nd
9405	3.2	23	23rd
8442	2.9	24	24th
8278	2.8	25	25th
8756	3.0	26	26th
9048	3.1	27	27th
10153	3.5	28	28th
8399	2.9	29	29th
9092	3.1	30	30th
5173	1.8	31	31st

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

TCRS Variable - nyear

2009	Prcnt	Code	Value and Description
290978	100.0	2009	2009

Variable 5	TIME OF DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - nhour

2009	Prcnt	Code	Value and Description
5634	1.9	0	12:00 midnight - 1:00 AM
4953	1.7	1	1:00 AM - 2:00 AM
5226	1.8	2	2:00 AM - 3:00 AM
3661	1.3	3	3:00 AM - 4:00 AM
3459	1.2	4	4:00 AM - 5:00 AM
5739	2.0	5	5:00 AM - 6:00 AM
9811	3.4	6	6:00 AM - 7:00 AM
15882	5.5	7	7:00 AM - 8:00 AM
12756	4.4	8	8:00 AM - 9:00 AM
11004	3.8	9	9:00 AM - 10:00 AM

Variable 5:TIME OF DAY (Continued)

2009	Prcnt	Code	Value and Description
11914	4.1	10	10:00 AM - 11:00 AM
13623	4.7	11	11:00 AM - 12:00 noon
15677	5.4	12	12:00 noon - 1:00 PM
15337	5.3	13	1:00 PM - 2:00 PM
17152	5.9	14	2:00 PM - 3:00 PM
20066	6.9	15	3:00 PM - 4:00 PM
19552	6.7	16	4:00 PM - 5:00 PM
21623	7.4	17	5:00 PM - 6:00 PM
18774	6.5	18	6:00 PM - 7:00 PM
14465	5.0	19	7:00 PM - 8:00 PM
12861	4.4	20	8:00 PM - 9:00 PM
12714	4.4	21	9:00 PM - 10:00 PM
10235	3.5	22	10:00 PM - 11:00 PM
7778	2.7	23	11:00 PM - 12:00 midnight
1082	0.4	99	Unknown

Variable 6	WEEK OF YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - weekyr

2009	Prcnt	Code	Value and Description
7329	2.5	1	January 1 - January 7
9270	3.2	2	January 8 - January 14
9719	3.3	3	January 15 - January 21
6292	2.2	4	January 22 - January 28
6193	2.1	5	January 29 - February 4
5103	1.8	6	February 5 - February 11
6178	2.1	7	February 12 - February 18
6777	2.3	8	February 19 - February 25
4570	1.6	9	February 26 - March 3
4594	1.6	10	March 4 - March 10
4439	1.5	11	March 11 - March 17
4059	1.4	12	March 18 - March 24
4276	1.5	13	March 25 - March 31
4618	1.6	14	April 1 - April 7
3992	1.4	15	April 8 - April 15
4551	1.6	16	April 16 - April 21
4529	1.6	17	April 22 - April 28
4667	1.6	18	April 29 - May 5
4927	1.7	19	May 6 - May 12
5217	1.8	20	May 13 - May 19
4936	1.7	21	May 20 - May 26
5049	1.7	22	May 27 - June 2
5363	1.8	23	June 3 - June 9
5319	1.8	24	June 10 - June 16
5003	1.7	25	June 17 - June 23
5105	1.8	26	June 24 - June 30
4522	1.6	27	July 1 - July 7

Variable 6:WEEK OF YEAR (Continued)

2009	Prcnt	Code	Value and Description
4683	1.6	28	July 8 - July 14
4366	1.5	29	July 15 - July 21
4378	1.5	30	July 22 - July 28
4443	1.5	31	July 29 - August 4
4705	1.6	32	August 5 - August 11
4387	1.5	33	August 12 - August 18
4469	1.5	34	August 19 - August 25
4667	1.6	35	August 26 - September 1
4570	1.6	36	September 2 - September 8
4765	1.6	37	September 9 - September 15
5011	1.7	38	September 16 - September 22
5152	1.8	39	September 23 - September 29
6316	2.2	40	September 30 - October 6
6030	2.1	41	October 7 - October 13
5771	2.0	42	October 14 - October 20
6587	2.3	43	October 21 - October 27
7393	2.5	44	October 28 - November 3
7168	2.5	45	November 4 - November 10
6600	2.3	46	November 11 - November 17
6040	2.1	47	November 18 - November 24
5801	2.0	48	November 25 - December 1
7718	2.7	49	December 2 - December 8
8188	2.8	50	December 9 - December 15
7883	2.7	51	December 16 - December 22
6313	2.2	52	December 23 - December 29
977	0.3	53	December 30 - December 31
0	0.0	99	Missing data

Variable 7	JULIAN DAY FROM 03-01-00	Width: 5	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - julian

2009	Prcnt	Code	Value and Description
658	0.2	39754	January 1, 2009
		-	
977	0.3	40118	December 31, 2009

Variable 8	DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - day_of_week

2009	Prcnt	Code	Value and Description
31671	10.9	1	Sunday
40609	14.0	2	Monday

Variable 8:DAY OF WEEK (Continued)

2009 Prcnt	Code	Value and Description
41298	14.2	3 Tuesday
43893	15.1	4 Wednesday
43987	15.1	5 Thursday
47347	16.3	6 Friday
42173	14.5	7 Saturday

Variable 9	HOUR OF WEEK	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - wkhr

2009 Prcnt	Code	Value and Description
1312	0.5	0 12:00 midnight - 12:59 AM Sunday
1171	0.4	1 1:00 AM - 1:59 AM Sunday
1297	0.4	2 2:00 AM - 2:59 AM Sunday
829	0.3	3 3:00 AM - 3:59 AM Sunday
613	0.2	4 4:00 AM - 4:59 AM Sunday
592	0.2	5 5:00 AM - 5:59 AM Sunday
784	0.3	6 6:00 AM - 6:59 AM Sunday
736	0.3	7 7:00 AM - 7:59 AM Sunday
869	0.3	8 8:00 AM - 8:59 AM Sunday
1198	0.4	9 9:00 AM - 9:59 AM Sunday
1448	0.5	10 10:00 AM - 10:59 AM Sunday
1413	0.5	11 11:00 AM - 11:59 AM Sunday
1761	0.6	12 12:00 noon - 12:59 PM Sunday
1743	0.6	13 1:00 PM - 1:59 PM Sunday
1678	0.6	14 2:00 PM - 2:59 PM Sunday
1653	0.6	15 3:00 PM - 3:59 PM Sunday
1658	0.6	16 4:00 PM - 4:59 PM Sunday
1786	0.6	17 5:00 PM - 5:59 PM Sunday
1988	0.7	18 6:00 PM - 6:59 PM Sunday
1833	0.6	19 7:00 PM - 7:59 PM Sunday
1565	0.5	20 8:00 PM - 8:59 PM Sunday
1515	0.5	21 9:00 PM - 9:59 PM Sunday
1214	0.4	22 10:00 PM - 10:59 PM Sunday
861	0.3	23 11:00 PM - 11:59 PM Sunday
600	0.2	24 12:00 midnight - 12:59 AM Monday
493	0.2	25 1:00 AM - 1:59 AM Monday
452	0.2	26 2:00 AM - 2:59 AM Monday
384	0.1	27 3:00 AM - 3:59 AM Monday
489	0.2	28 4:00 AM - 4:59 AM Monday
936	0.3	29 5:00 AM - 5:59 AM Monday
1671	0.6	30 6:00 AM - 6:59 AM Monday
2798	1.0	31 7:00 AM - 7:59 AM Monday
2211	0.8	32 8:00 AM - 8:59 AM Monday
1689	0.6	33 9:00 AM - 9:59 AM Monday
1705	0.6	34 10:00 AM - 10:59 AM Monday
1834	0.6	35 11:00 AM - 11:59 AM Monday
2121	0.7	36 12:00 noon - 12:59 PM Monday

Variable 9:HOUR OF WEEK (Continued)

2009	Prcnt	Code	Value and Description
2050	0.7	37	1:00 PM - 1:59 PM Monday
2481	0.9	38	2:00 PM - 2:59 PM Monday
2994	1.0	39	3:00 PM - 3:59 PM Monday
2840	1.0	40	4:00 PM - 4:59 PM Monday
3173	1.1	41	5:00 PM - 5:59 PM Monday
2559	0.9	42	6:00 PM - 6:59 PM Monday
1842	0.6	43	7:00 PM - 7:59 PM Monday
1619	0.6	44	8:00 PM - 8:59 PM Monday
1542	0.5	45	9:00 PM - 9:59 PM Monday
1159	0.4	46	10:00 PM - 10:59 PM Monday
827	0.3	47	11:00 PM - 11:59 PM Monday
549	0.2	48	12:00 midnight - 12:59 AM Tuesday
405	0.1	49	1:00 AM - 1:59 AM Tuesday
412	0.1	50	2:00 AM - 2:59 AM Tuesday
339	0.1	51	3:00 AM - 3:59 AM Tuesday
397	0.1	52	4:00 AM - 4:59 AM Tuesday
873	0.3	53	5:00 AM - 5:59 AM Tuesday
1654	0.6	54	6:00 AM - 6:59 AM Tuesday
2954	1.0	55	7:00 AM - 7:59 AM Tuesday
2118	0.7	56	8:00 AM - 8:59 AM Tuesday
1526	0.5	57	9:00 AM - 9:59 AM Tuesday
1485	0.5	58	10:00 AM - 10:59 AM Tuesday
1717	0.6	59	11:00 AM - 11:59 AM Tuesday
2044	0.7	60	12:00 noon - 12:59 PM Tuesday
2004	0.7	61	1:00 PM - 1:59 PM Tuesday
2380	0.8	62	2:00 PM - 2:59 PM Tuesday
3082	1.1	63	3:00 PM - 3:59 PM Tuesday
2993	1.0	64	4:00 PM - 4:59 PM Tuesday
3403	1.2	65	5:00 PM - 5:59 PM Tuesday
2710	0.9	66	6:00 PM - 6:59 PM Tuesday
1935	0.7	67	7:00 PM - 7:59 PM Tuesday
1959	0.7	68	8:00 PM - 8:59 PM Tuesday
1845	0.6	69	9:00 PM - 9:59 PM Tuesday
1418	0.5	70	10:00 PM - 10:59 PM Tuesday
961	0.3	71	11:00 PM - 11:59 PM Tuesday
632	0.2	72	12:00 midnight - 12:59 AM Wednesday
516	0.2	73	1:00 AM - 1:59 AM Wednesday
507	0.2	74	2:00 AM - 2:59 AM Wednesday
402	0.1	75	3:00 AM - 3:59 AM Wednesday
470	0.2	76	4:00 AM - 4:59 AM Wednesday
929	0.3	77	5:00 AM - 5:59 AM Wednesday
1634	0.6	78	6:00 AM - 6:59 AM Wednesday
2854	1.0	79	7:00 AM - 7:59 AM Wednesday
2153	0.7	80	8:00 AM - 8:59 AM Wednesday
1680	0.6	81	9:00 AM - 9:59 AM Wednesday
1662	0.6	82	10:00 AM - 10:59 AM Wednesday
1984	0.7	83	11:00 AM - 11:59 AM Wednesday
2241	0.8	84	12:00 noon - 12:59 PM Wednesday
2184	0.8	85	1:00 PM - 1:59 PM Wednesday
2526	0.9	86	2:00 PM - 2:59 PM Wednesday
3133	1.1	87	3:00 PM - 3:59 PM Wednesday
3236	1.1	88	4:00 PM - 4:59 PM Wednesday

Variable 9:HOUR OF WEEK (Continued)

2009	Prcnt	Code	Value and Description
3765	1.3	89	5:00 PM - 5:59 PM Wednesday
3062	1.1	90	6:00 PM - 6:59 PM Wednesday
2139	0.7	91	7:00 PM - 7:59 PM Wednesday
1901	0.7	92	8:00 PM - 8:59 PM Wednesday
1815	0.6	93	9:00 PM - 9:59 PM Wednesday
1373	0.5	94	10:00 PM - 10:59 PM Wednesday
949	0.3	95	11:00 PM - 11:59 PM Wednesday
671	0.2	96	12:00 midnight - 12:59 AM Thursday
609	0.2	97	1:00 AM - 1:59 AM Thursday
605	0.2	98	2:00 AM - 2:59 AM Thursday
439	0.2	99	3:00 AM - 3:59 AM Thursday
477	0.2	100	4:00 AM - 4:59 AM Thursday
884	0.3	101	5:00 AM - 5:59 AM Thursday
1614	0.6	102	6:00 AM - 6:59 AM Thursday
2828	1.0	103	7:00 AM - 7:59 AM Thursday
2181	0.7	104	8:00 AM - 8:59 AM Thursday
1725	0.6	105	9:00 AM - 9:59 AM Thursday
1788	0.6	106	10:00 AM - 10:59 AM Thursday
1999	0.7	107	11:00 AM - 11:59 AM Thursday
2251	0.8	108	12:00 noon - 12:59 PM Thursday
2251	0.8	109	1:00 PM - 1:59 PM Thursday
2562	0.9	110	2:00 PM - 2:59 PM Thursday
3158	1.1	111	3:00 PM - 3:59 PM Thursday
3092	1.1	112	4:00 PM - 4:59 PM Thursday
3560	1.2	113	5:00 PM - 5:59 PM Thursday
2812	1.0	114	6:00 PM - 6:59 PM Thursday
2166	0.7	115	7:00 PM - 7:59 PM Thursday
1866	0.6	116	8:00 PM - 8:59 PM Thursday
1904	0.7	117	9:00 PM - 9:59 PM Thursday
1397	0.5	118	10:00 PM - 10:59 PM Thursday
1009	0.3	119	11:00 PM - 11:59 PM Thursday
687	0.2	120	12:00 midnight - 12:59 AM Friday
632	0.2	121	1:00 AM - 1:59 AM Friday
664	0.2	122	2:00 AM - 2:59 AM Friday
458	0.2	123	3:00 AM - 3:59 AM Friday
427	0.1	124	4:00 AM - 4:59 AM Friday
844	0.3	125	5:00 AM - 5:59 AM Friday
1580	0.5	126	6:00 AM - 6:59 AM Friday
2721	0.9	127	7:00 AM - 7:59 AM Friday
2109	0.7	128	8:00 AM - 8:59 AM Friday
1617	0.6	129	9:00 AM - 9:59 AM Friday
1836	0.6	130	10:00 AM - 10:59 AM Friday
2275	0.8	131	11:00 AM - 11:59 AM Friday
2598	0.9	132	12:00 noon - 12:59 PM Friday
2528	0.9	133	1:00 PM - 1:59 PM Friday
2955	1.0	134	2:00 PM - 2:59 PM Friday
3565	1.2	135	3:00 PM - 3:59 PM Friday
3378	1.2	136	4:00 PM - 4:59 PM Friday
3633	1.2	137	5:00 PM - 5:59 PM Friday
3113	1.1	138	6:00 PM - 6:59 PM Friday
2341	0.8	139	7:00 PM - 7:59 PM Friday
1910	0.7	140	8:00 PM - 8:59 PM Friday

Variable 9: HOUR OF WEEK (Continued)

2009	Prcnt	Code	Value and Description
2013	0.7	141	9:00 PM - 9:59 PM Friday
1790	0.6	142	10:00 PM - 10:59 PM Friday
1498	0.5	143	11:00 PM - 11:59 PM Friday
1183	0.4	144	12:00 midnight - 12:59 AM Saturday
1127	0.4	145	1:00 AM - 1:59 AM Saturday
1289	0.4	146	2:00 AM - 2:59 AM Saturday
810	0.3	147	3:00 AM - 3:59 AM Saturday
586	0.2	148	4:00 AM - 4:59 AM Saturday
681	0.2	149	5:00 AM - 5:59 AM Saturday
874	0.3	150	6:00 AM - 6:59 AM Saturday
991	0.3	151	7:00 AM - 7:59 AM Saturday
1115	0.4	152	8:00 AM - 8:59 AM Saturday
1569	0.5	153	9:00 AM - 9:59 AM Saturday
1990	0.7	154	10:00 AM - 10:59 AM Saturday
2401	0.8	155	11:00 AM - 11:59 AM Saturday
2661	0.9	156	12:00 noon - 12:59 PM Saturday
2577	0.9	157	1:00 PM - 1:59 PM Saturday
2570	0.9	158	2:00 PM - 2:59 PM Saturday
2481	0.9	159	3:00 PM - 3:59 PM Saturday
2355	0.8	160	4:00 PM - 4:59 PM Saturday
2303	0.8	161	5:00 PM - 5:59 PM Saturday
2530	0.9	162	6:00 PM - 6:59 PM Saturday
2209	0.8	163	7:00 PM - 7:59 PM Saturday
2041	0.7	164	8:00 PM - 8:59 PM Saturday
2080	0.7	165	9:00 PM - 9:59 PM Saturday
1884	0.6	166	10:00 PM - 10:59 PM Saturday
1673	0.6	167	11:00 PM - 11:59 PM Saturday
1082	0.4	999	Missing data

Variable 10	COUNTY	Width: 2	Type: Numeric
		Dec: None	Miss: 84

TCRS Variable - cnty_cd

COUNTY (STATE POLICE CODING)

2009	Prcnt	Code	Value and Description
596	0.2	1	Alcona
316	0.1	2	Alger
3407	1.2	3	Allegan
899	0.3	4	Alpena
934	0.3	5	Antrim
898	0.3	6	Arenac
356	0.1	7	Baraga
1997	0.7	8	Barry
3127	1.1	9	Bay
597	0.2	10	Benzie
4845	1.7	11	Berrien
1829	0.6	12	Branch

Variable 10:COUNTY (Continued)

2009	Prcnt	Code	Value and Description
5026	1.7	13	Calhoun
1571	0.5	14	Cass
1052	0.4	15	Charlevoix
998	0.3	16	Cheboygan
1071	0.4	17	Chippewa
1235	0.4	18	Clare
2641	0.9	19	Clinton
603	0.2	20	Crawford
1632	0.6	21	Delta
1031	0.4	22	Dickinson
3585	1.2	23	Eaton
1353	0.5	24	Emmet
10865	3.7	25	Genesee
860	0.3	26	Gladwin
280	0.1	27	Gogebic
3298	1.1	28	Grand Traverse
1933	0.7	29	Gratiot
1828	0.6	30	Hillsdale
1069	0.4	31	Houghton
1863	0.6	32	Huron
8493	2.9	33	Ingham
2294	0.8	34	Ionia
774	0.3	35	Iosco
569	0.2	36	Iron
3022	1.0	37	Isabella
5583	1.9	38	Jackson
8191	2.8	39	Kalamazoo
653	0.2	40	Kalkaska
17815	6.1	41	Kent
94	0.0	42	Keweenaw
438	0.2	43	Lake
3056	1.1	44	Lapeer
580	0.2	45	Leelanau
2548	0.9	46	Lenawee
4906	1.7	47	Livingston
197	0.1	48	Luce
559	0.2	49	Mackinac
20797	7.1	50	Macomb
932	0.3	51	Manistee
2025	0.7	52	Marquette
1445	0.5	53	Mason
2100	0.7	54	Mecosta
1025	0.4	55	Menominee
2700	0.9	56	Midland
596	0.2	57	Missaukee
3689	1.3	58	Monroe
2726	0.9	59	Montcalm
343	0.1	60	Montmorency
4481	1.5	61	Muskegon
1601	0.6	62	Newaygo
33255	11.4	63	Oakland
981	0.3	64	Oceana

Variable 10: COUNTY (Continued)

2009 Prcnt	Code	Value and Description
973	0.3	65 Ogemaw
341	0.1	66 Ontonagon
1151	0.4	67 Osceola
302	0.1	68 Oscoda
849	0.3	69 Otsego
6672	2.3	70 Ottawa
559	0.2	71 Presque Isle
859	0.3	72 Roscommon
5868	2.0	73 Saginaw
3812	1.3	74 St. Clair
1819	0.6	75 St. Joseph
1685	0.6	76 Sanilac
425	0.1	77 Schoolcraft
2335	0.8	78 Shiawassee
1977	0.7	79 Tuscola
2531	0.9	80 Van Buren
9755	3.4	81 Washtenaw
45691	15.7	82 Wayne
1311	0.5	83 Wexford

Variable 11	CITY OR TOWNSHIP	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - city_twsp_cd

Use in conjunction with V10

2009 Prcnt	Code	Value and Description
11117	3.8	1
		- City or township code (by county)
20693	7.1	99 Detroit or missing data

Variable 12	CONTROL SECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - cs_ind

2009 Prcnt	Code	Value and Description
174011	59.8	0 No trunkline involved
83584	28.7	1 Mainline forward or undivided
24671	8.5	2 Mainline reverse (always divided one-way)
452	0.2	3 Outside forward (always divided one-way, CD/service drive)
452	0.2	4 Outside reverse (always divided one-way, CD/service drive)
7808	2.7	5 Ramps and other short trunkline elements

Variable 13	HIGHWAY CLASS	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - hwy_clss_cd

2009 Prcnt	Code	Value and Description
28715	9.9	1 Interstate route
22827	7.8	2 U.S. route
57733	19.8	3 Michigan route
4352	1.5	4 Interstate business loop or spur
2685	0.9	5 U.S. business route
92	0.0	6 Michigan business route
579	0.2	7 Connector
821	0.3	8 Not located (spaces)
173174	59.5	9 County road, city street, or unknown

Variable 14	HIGHWAY NUMBER	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - hwy_num

2009 Prcnt	Code	Value and Description
1277	0.4	1 M-1
1538	0.5	2 M-2\US-2\US-2BR
1956	0.7	3 M-3
0	0.0	4 M-4
797	0.3	5 M-5
297	0.1	6 M-6
0	0.0	7 M-7
346	0.1	8 M-8\US-8
0	0.0	9 M-9
2505	0.9	10 M-10\US-10\US-10BR
1122	0.4	11 M-11
3046	1.0	12 M-12\US-12\US-12BL\US-12BR
734	0.3	13 M-13
932	0.3	14 M-14\M-14old
711	0.2	15 M-15
0	0.0	16 US-16
388	0.1	17 M-17
237	0.1	18 M-18
497	0.2	19 M-19
1216	0.4	20 M-20
1184	0.4	21 M-21\M-21old
311	0.1	22 M-22
2990	1.0	23 M-23\US-23\US-23R
5128	1.8	24 M-24\US-24\US-24BR
1195	0.4	25 M-25\US-25
257	0.1	26 M-26
374	0.1	27 M-27\US-27
478	0.2	28 M-28\M-28BR
494	0.2	29 M-29
228	0.1	30 M-30

Variable 14:HIGHWAY NUMBER (Continued)

2009	Prcnt	Code	Value and Description
4635	1.6	31	M-31\US-31\US-31BR\US-31old
521	0.2	32	M-32\M-32BR
290	0.1	33	M-33\US-33
136	0.0	34	M-34
407	0.1	35	M-35
319	0.1	36	M-36
2027	0.7	37	M-37
80	0.0	38	M-38
1095	0.4	39	M-39
546	0.2	40	M-40
1517	0.5	41	M-41\US-41
26	0.0	42	M-42
2824	1.0	43	M-43
685	0.2	44	M-44\M-44Conn
721	0.2	45	M-45\US-45
1673	0.6	46	M-46
154	0.1	47	M-47
41	0.0	48	M-48
88	0.0	49	M-49
1001	0.3	50	M-50
416	0.1	51	M-51\M-51TR
1002	0.3	52	M-52
2218	0.8	53	M-53
430	0.1	54	M-54
709	0.2	55	M-55\M-55old
808	0.3	57	M-57
405	0.1	58	M-58
3352	1.2	59	M-59
616	0.2	60	M-60\M60BR
218	0.1	61	M-61
142	0.0	62	M-62
198	0.1	63	M-63
42	0.0	64	M-64
249	0.1	65	M-65
1664	0.6	66	M-66
9	0.0	67	M-67\I-67
230	0.1	68	M-68
2731	0.9	69	M-69\I-69\I-69BL
100	0.0	71	M-71
544	0.2	72	M-72
15	0.0	73	M-73\I-73
7596	2.6	75	M-75\I-75\I-75BL\I-75BS
41	0.0	77	M-77\I-77
56	0.0	78	M-78
173	0.1	79	M-79
24	0.0	80	M-80
323	0.1	81	M-81
233	0.1	82	M-82
140	0.0	83	M-83
485	0.2	84	M-84
738	0.3	85	M-85
156	0.1	86	M-86

Variable 14:HIGHWAY NUMBER (Continued)

2009	Prcnt	Code	Value and Description
128	0.0	88	M-88
585	0.2	89	M-89
168	0.1	90	M-90
252	0.1	91	M-91
0	0.0	92	I-92
35	0.0	93	M-93
10381	3.6	94	M-94\I-94\I-94BL\I-94BR
218	0.1	95	M-95
7402	2.5	96	M-96\I-96\I-96BS
823	0.3	97	M-97
819	0.3	99	M-99
131	0.0	100	M-100
1102	0.4	102	M-102\US-102
5	0.0	103	M-103
141	0.0	104	M-104
159	0.1	106	M-106
2	0.0	107	M-107
2	0.0	108	M-108
6	0.0	109	M-109
0	0.0	110	M-110
0	0.0	112	US-112
64	0.0	113	M-113
459	0.2	115	M-115
37	0.0	116	M-116
30	0.0	117	M-117
122	0.0	119	M-119
229	0.1	120	M-120
193	0.1	121	M-121
50	0.0	123	M-123
33	0.0	124	M-124
270	0.1	125	M-125
2785	1.0	127	M-127\US-127\US-127BR
136	0.0	129	M-129
4189	1.4	131	M-131\US-131\US-131BL\US-131BR\US-131old
107	0.0	134	M-134
75	0.0	136	M-136
16	0.0	137	M-137
29	0.0	138	M-138
230	0.1	139	M-139
137	0.0	140	M-140
88	0.0	141	M-141\US-141
236	0.1	142	M-142
37	0.0	143	M-143
13	0.0	149	M-149
490	0.2	150	M-150
21	0.0	152	M-152
1668	0.6	153	M-153
9	0.0	154	M-154
84	0.0	155	M-155
32	0.0	156	M-156
0	0.0	157	M-157
2	0.0	168	M-168

Variable 14:HIGHWAY NUMBER (Continued)

2009	Prcnt	Code	Value and Description
76	0.0	179	M-179
23	0.0	183	M-183
1	0.0	185	M-185
7	0.0	186	M-186
10	0.0	188	M-188
22	0.0	189	M-189
61	0.0	194	I-194
1699	0.6	196	I-196\I-196BS\I-196BL
28	0.0	199	M-199
4	0.0	201	M-201
42	0.0	203	M-203
22	0.0	204	M-204
16	0.0	211	M-211
0	0.0	212	M-212
46	0.0	216	M-216
5	0.0	217	M-217
4	0.0	221	M-221
89	0.0	222	M-222
340	0.1	223	US-223
59	0.0	227	M-227
11	0.0	239	M-239
11	0.0	240	Connector 240
21	0.0	247	M-247
640	0.2	275	I-275
5	0.0	294	M-294
197	0.1	296	I-296
57	0.0	311	M-311
346	0.1	331	M-331
106	0.0	375	I-375
406	0.1	475	I-475
611	0.2	496	I-496
83	0.0	553	US-553
0	0.0	554	M-554
91	0.0	675	I-675
2497	0.9	696	I-696
30	0.0	850	Connector 850
173995	59.8	999	Local road or unknown

Variable 15	HIGHWAY CONTROL SECTION	Width: 5	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - crnt_hwy_cs

Variable 16	CONTROL SECTION MLPT	Width: 6	Type: Numeric
		Dec: 3	Miss: None

TCRS Variable - crnt_cs_mp

2009	Prcnt	Code	Value and Description
174635	60.0	0.000	
		-	Control Section Milepoint
3	0.0	34.472	

Variable 17	LOCATION FLAG	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - loc_flag_cd

2009	Prcnt	Code	Value and Description
290157	99.7	1	Successfully located
77	0.0	2	Not located, protest
717	0.2	4	Protest record not located
27	0.0	9	Missing required data

Variable 18	LOCATION ERROR	Width: 2	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - loc_err_cd

2009	Prcnt	Code	Value and Description
290148	99.7	0	None
0	0.0	1	Invalid county
0	0.0	2	Invalid city/township
10	0.0	3	Primary Street (PR) cannot be found in county/city given
15	0.0	4	Intersecting street cannot be found in county/city given
27	0.0	5	Two (2) streets given do not intersect in county/city given
15	0.0	6	Location matches more than one specific site in the indexes
15	0.0	7	Direction to/from intersecting street is improper as indexed
18	0.0	8	Distance to/from intersecting street is improper as indexed
0	0.0	9	Direction used on ramp is not ER (end ramp) or BR (begin ramp)
1	0.0	11	Crash not on ramp
0	0.0	14	TCRS updated county on location
9	0.0	15	TCRS updated city / township on location
2	0.0	18	No PR for city / township
1	0.0	23	PR with/no segment defined
0	0.0	24	Missing intersection
717	0.2	99	Other reason than 01-09, nonnumeric data

Variable 19	ORIG DIRECTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - orig_dir

DIRECTION OFFICER ORIGINALLY GAVE TO NEAREST INTERSECTING STREET

2009 Prcnt	Code	Value and Description
1444	0.5	1 (BR) Begin ramp
59824	20.6	2 (E) East
3511	1.2	3 (ER) End ramp
62316	21.4	4 (N) North
5239	1.8	5 (NE) Northeast
5440	1.9	6 (NW) Northwest
63425	21.8	7 (S) South
5369	1.8	8 (SE) Southeast
5000	1.7	9 (SW) Southwest
18472	6.3	10 (X) At intersection
60778	20.9	11 (W) West
160	0.1	99 (Space) Uncoded & errors

Variable 20	NUMBER OF TRAFFIC LANES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - num_lns

2009 Prcnt	Code	Value and Description
274	0.1	0 Crash occurred on other than a roadway
7448	2.6	1 1 lane
165706	56.9	2 2 lanes
32361	11.1	3 3 lanes
36802	12.6	4 4 lanes
36706	12.6	5 5 lanes
4647	1.6	6 6 lanes
2323	0.8	7 7 lanes
556	0.2	8 8 lanes
170	0.1	9 9 lanes
3985	1.4	99 Uncoded & errors

Variable 21	RELATION TO ROADWAY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - rd_rltn_cd

LOCATION OF FIRST IMPACT

2009 Prcnt	Code	Value and Description
240676	82.7	1 On the road
2759	0.9	2 In the median

Variable 21:RELATION TO ROADWAY (Continued)

2009 Prcnt	Code	Value and Description
13113	4.5	3 On the shoulder
25305	8.7	4 Outside of the shoulder/curb-line
783	0.3	5 In the gore (area between ramp and freeway convergence)
3377	1.2	6 Other / unknown relationship
4965	1.7	9 Uncoded & errors

Variable 22	AREA OF ROAD AT CRASH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - rdwy_area_cd

2009 Prcnt	Code	Value and Description
Freeway Crash		
8348	2.9	1 Entrance/exit ramp related
580	0.2	2 Median crossing related
2748	0.9	3 Transition area (increase or decrease in travel lanes)
151	0.1	4 Rest area related
51	0.0	5 Scale/weigh station related
27238	9.4	6 All other freeway areas
Non-Freeway Intersection Crash (Related to or within 150' of an intersection)		
39017	13.4	7 Within intersection
14770	5.1	8 Driveway related (within 150 feet of nearest edge of intersection)
29643	10.2	9 Intersection related other
Other Non-Freeway Areas		
135540	46.6	10 Straight roadway not related to other selections
10591	3.6	11 Curved roadway not related to other selections
10245	3.5	12 Driveway related (not within 150 feet of intersection)
5493	1.9	13 Parking related (legal roadside)
1011	0.3	14 Transition area (increase or decrease in travel lanes)
1030	0.4	15 Median crossing related
319	0.1	16 Railroad grade crossing related
38	0.0	17 Rest area related
21	0.0	18 Scale/weigh station related
0	0.0	19 Nontraffic area
1351	0.5	20 Other
95	0.0	21 Unknown
2698	0.9	99 Uncoded & errors

Variable 23	ROAD CONDITIONS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - rd_cond_cd

2009 Prcnt	Code	Value and Description
186067	63.9	1 Dry
46545	16.0	2 Wet
23943	8.2	3 Icy
23905	8.2	4 Snowy
434	0.1	5 Muddy
4152	1.4	6 Slushy
176	0.1	7 Debris
3069	1.1	8 Other / unknown
2687	0.9	9 Uncoded & errors

Variable 24	SPEED LIMIT AT CRASHSITE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - spd_limt Values not shown recoded to missing data

2009 Prcnt	Code	Value and Description
150	0.1	5 5 miles per hour
170	0.1	10 10 miles per hour
798	0.3	15 15 miles per hour
275	0.1	20 20 miles per hour
45527	15.6	25 25 miles per hour
13026	4.5	30 30 miles per hour
32340	11.1	35 35 miles per hour
19948	6.9	40 40 miles per hour
42053	14.5	45 45 miles per hour
11069	3.8	50 50 miles per hour
90089	31.0	55 55 miles per hour
1190	0.4	60 60 miles per hour
306	0.1	65 65 miles per hour
29081	10.0	70 70 miles per hour
74	0.0	75 75 miles per hour
4882	1.7	99 Uncoded & errors

Variable 25	POSTED SPEED LIMIT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - post_spd_ind

2009 Prcnt	Code	Value and Description
56043	19.3	0 Not posted
228873	78.7	1 Posted speed limit
6062	2.1	9 Uncoded & errors

Variable 26	TRAFFIC CONTROL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - trfc_ctrl_cd

2009	Prcnt	Code	Value and Description
54503	18.7	1	Signal
26364	9.1	2	Stop sign
2405	0.8	3	Yield sign
202295	69.5	4	None
5411	1.9	9	Uncoded & errors

Variable 27	TRAFFICWAY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - trwy_cd

2009	Prcnt	Code	Value and Description
17369	6.0	0	Uncoded & errors
215484	74.1	1	Not physically divided (two-way trafficway)
27908	9.6	2	Divided highway, median strip, without traffic barrier
21249	7.3	3	Divided highway, median strip, with traffic barrier
8967	3.1	4	One-way trafficway
1	0.0	5	Nontraffic

Variable 28	ACCESS CONTROL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - acs_ctrl_cd

ACCESS IS CONTROLLED BY ROADWAY CONFIGURATION, NOT TRAFFIC CONTROL DEVICES, I.E., NO LEFT TURN SIGNS, ETC.

2009	Prcnt	Code	Value and Description
21786	7.5	0	Uncoded & errors
226521	77.8	1	No access control (unlimited access)
37087	12.7	2	Full access control (ramp entry and exit only)
5583	1.9	3	Other (partial access control)
1	0.0	4	Nontraffic

Variable 29	CONSTRUCTION TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - cnst_type_cd

Variable 29: CONSTRUCTION TYPE (Continued)

2009 Prcnt	Code	Value and Description
4553	1.6	1 Construction/maintenance
618	0.2	2 Utility
285807	98.2	9 Uncoded & errors

Variable 30	CONSTRUCTION LANE CLOSED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - cnst_lane_clsd_ind

2009 Prcnt	Code	Value and Description
5903	2.0	0 Lanes open
3010	1.0	1 Lane closed
282065	96.9	9 Uncoded & errors

Variable 31	CONSTRUCTION ACTIVITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - cnst_act_cd

2009 Prcnt	Code	Value and Description
4400	1.5	1 On road
623	0.2	2 Off road
19384	6.7	3 No activity
266571	91.6	9 Uncoded & errors

Variable 32	WEATHER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - wthr_cd

2009 Prcnt	Code	Value and Description
145598	50.0	1 Clear
83722	28.8	2 Cloudy
1708	0.6	3 Fog/smoke
26520	9.1	4 Rain
27591	9.5	5 Snow/blowing snow
594	0.2	6 Severe wind
1055	0.4	7 Sleet/hail
3411	1.2	8 Other / unknown
779	0.3	9 Uncoded & errors

Variable 33	LIGHT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - lit_cd

2009	Prcnt	Code	Value and Description
171659	59.0	1	Daylight
10319	3.5	2	Dawn
8481	2.9	3	Dusk
33853	11.6	4	Dark lighted
63272	21.7	5	Dark unlighted
2174	0.7	6	Other / unknown
1220	0.4	9	Uncoded & errors

Variable 34	CRASH TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - crsh_type_cd

2009	Prcnt	Code	Value and Description
118018	40.6	1	Single motor vehicle
3964	1.4	2	Head-on
6451	2.2	3	Head-on / left turn
47442	16.3	4	Angle
64784	22.3	5	Rear-end
2962	1.0	6	Rear-end left turn
2736	0.9	7	Rear-end right turn
24865	8.5	8	Sideswipe same direction
6299	2.2	9	Sideswipe opposite direction
13101	4.5	10	Other / unknown
356	0.1	99	Uncoded & errors

Variable 35	CRASH INVESTGTD AT SCENE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - scne_invg_ind

CRASH WAS INVESTIGATED AT THE SCENE

2009	Prcnt	Code	Value and Description
59804	20.6	0	Not investigated at scene
225325	77.4	1	Investigated at scene
5849	2.0	9	Uncoded & errors

Variable 36	COMPLAINT STATUS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - cplt_dspn

2009 Prcnt	Code	Value and Description
8227	2.8	1 Open
258165	88.7	2 Closed
24586	8.4	9 Uncoded & errors

Variable 37	TRAFFIC UNIT MIX	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TDC Variable - tumix

This variable, generated by UMTRI, describes the accident by the types of vehicles involved. Pedestrians and pedalcyclists are handled as traffic units.

2009 Prcnt	Code	Value and Description
116068	39.9	1 Single traffic unit
86335	29.7	2 Car - car
49417	17.0	3 Car - truck
1192	0.4	4 Car - motorcycle, moped
933	0.3	5 Car - other
862	0.3	6 Car - pedestrian, pedalcyclist
10746	3.7	7 Truck - truck
347	0.1	8 Truck - motorcycle
351	0.1	9 Truck - other
264	0.1	10 Truck - pedestrian, pedalcyclist
93	0.0	11 Motorcycle - motorcycle
9	0.0	12 Motorcycle - other
11	0.0	13 Motorcycle - pedestrian, pedalcyclist
44	0.0	14 Other - other
1	0.0	15 Other - pedestrian, pedalcyclist
12935	4.4	16 Three or more traffic units
11370	3.9	99 Missing data

Variable 38	TOTAL UNITS REPORTED	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_unit

If a crash involves more than nine units, the first nine units are reported together as one crash. Any additional units are recorded as a second crash with the same DATE, TIME, and LOCATION. The first UD-10 form of the second crash is completed in its entirety since it is a "new" crash.

Variable 38:TOTAL UNITS REPORTED (Continued)

	2009 Prcnt	Code	Value and Description
116068	39.9	1	1 unit
161975	55.7	2	2 units
11104	3.8	3	3 units
1513	0.5	4	4 units
257	0.1	5	5 units
39	0.0	6	6 units
11	0.0	7	7 units
6	0.0	8	8 units
4	0.0	9	9 units
1	0.0	11	11 units

Variable 39	TOTAL MOTOR VEHICLES	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - motr_vhcs_invl

	2009 Prcnt	Code	Value and Description
120021	41.2	1	1 unit
158251	54.4	2	2 units
10932	3.8	3	3 units
1477	0.5	4	4 units
242	0.1	5	5 units
36	0.0	6	6 units
10	0.0	7	7 units
5	0.0	8	8 units
3	0.0	9	9 units
1	0.0	11	11 units

Variable 40	NUMBER TRUCK SUPPL FORMS	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - ntruck

OF TRUCK SUPPLEMENT FORMS FOUND FOR CRASH

	2009 Prcnt	Code	Value and Description
280502	96.4	0	None
10153	3.5	1	1 form
314	0.1	2	2 forms
7	0.0	3	3 forms
2	0.0	4	4 forms

Variable 41	CRASH:SPECIAL LOCAL STDY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: CRASH IS USED IN A SPECIAL LOCAL STUDY

TCRS Variable - spcl_stdylcl

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2009	Prcnt	Code	Value and Description
283506	97.4	0	No special study
7472	2.6	1	Special study

Variable 42	CRASH:SPECIAL STATE STDY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: CRASH IS USED IN A SPECIAL STATE STUDY

TCRS Variable - spcl_stdyst

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2009	Prcnt	Code	Value and Description
289900	99.6	0	No (includes uncoded & errors)
1078	0.4	1	Yes

Variable 43	CRASH:NO SPECIAL CIRCUMS	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: NO SPECIAL CIRCUMSTANCES IN CRASH

TCRS Variable - spcl_crcmnone

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2009	Prcnt	Code	Value and Description
93941	32.3	0	No special circumstances
197037	67.7	1	Special circumstances

Variable 44	CRASH: HIT-AND-RUN	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: HIT-AND-RUN IN CRASH

TCRS Variable - spcl_crcmhtrn

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

Variable 44: CRASH: HIT-AND-RUN (Continued)

	2009 Prcnt		Code Value and Description
262535	90.2	0	Not hit-and-run
28443	9.8	1	Hit-and-run

Variable 45	CRASH: FLEEING/PURSUING	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: VEHICLE FLEEING PURSUIT OR IN PURSUIT

TCRS Variable - spcl_crcm_flee

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

	2009 Prcnt		Code Value and Description
290304	99.8	0	No pursuit
674	0.2	1	Pursuit involved

Variable 46	CRASH: DEER INVOLV/ASSOC	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: DEER WAS INVOLVED/ASSOCIATED WITH CRASH

TCRS Variable - spcl_crcm_deer

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

	2009 Prcnt		Code Value and Description
229492	78.9	0	No deer
61486	21.1	1	Deer involved

Variable 47	CRASH: SCHOOL BUS	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: SCHOOL BUS WAS INVOLV/ASSOC WITH CRASH

TCRS Variable - spcl_crcm_schl

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

	2009 Prcnt		Code Value and Description
290075	99.7	0	No school bus
903	0.3	1	School bus involved

Variable 48	CRASH: HOLIDAY CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: HOLIDAY CRASH

TCRS Variable - hldy_ind

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2009	Prcnt	Code	Value and Description
290978	100.0	0	Not a holiday
0	0.0	1	Holiday crash

Variable 49	CRASH: DRINKING	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - alch_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
280313	96.3	0	No drinking involved
10665	3.7	1	Drinking involved

Variable 50	CRASH: DRUG USE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - drug_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
289372	99.4	0	No drugs involved
1606	0.6	1	Drugs involved

Variable 51	CRASH: PEDESTRIAN	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - ped_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
288908	99.3	0	No pedestrian involved
2070	0.7	1	Pedestrian involved

Variable 52	CRASH:NMT REC PRESENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG - TDC GENERATED

TDC Variable - nmtflag

AT LEAST ONE OF THE CRASH TRAFFIC UNITS CODED PEDESTRIAN OR BICYCLIST

2009	Prcnt	Code	Value and Description
286919	98.6	0	No (includes uncoded & errors)
4059	1.4	1	Nonmotorist record present

Variable 53	CRASH: BICYCLIST	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - bcyl_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
288986	99.3	0	No bicyclist
1992	0.7	1	Bicyclist involved

Variable 54	CRASH: SNOWMOBILE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - snwm_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
290805	99.9	0	No snowmobile
173	0.1	1	Snowmobile involved

Variable 55	CRASH: MOTORCYCLE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - mycy_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
287640	98.9	0	No motorcycle
3338	1.1	1	Motorcycle involved

Variable 56	CRASH: ORV	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - orv_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
290737	99.9	0	No ORV
241	0.1	1	Off-Road Vehicle involved

Variable 57	CRASH: FARM EQUIPMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - fmeq_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
290828	99.9	0	No farm equipment
150	0.1	1	Farm equipment involved

Variable 58	CRASH: TRAIN	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - trn_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
290934	100.0	0	No train
44	0.0	1	Train involved

Variable 59	CRASH: TRUCK OR BUS	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - trk_bus_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
280861	96.5	0	No truck or bus
10117	3.5	1	Truck or bus involved

Variable 60	CRASH: EMERGENCY VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - emg_vehc_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009 Prcnt	Code	Value and Description
288802 99.3	0	No emergency vehicle
2176 0.7	1	Police/fire/ambulance involved

Variable 61	CRASH:NONTRAFFIC CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - non_trfc_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009 Prcnt	Code	Value and Description
290978 100.0	0	No (includes uncoded & errors)
0 0.0	1	This was a nontraffic crash

Variable 62	CRASH: PROPERTY DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - prop_damg_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009 Prcnt	Code	Value and Description
53089 18.2	0	No property damage
237889 81.8	1	Property damage involved

Variable 63	CRASH: INJURY CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - injy_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009 Prcnt	Code	Value and Description
238695 82.0	0	No injuries (may be fatality)
52283 18.0	1	Injury crash (no fatalities)

Variable 64	CRASH: FATAL CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - fatl_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
290172	99.7	0	No fatality (may be injuries)
806	0.3	1	Fatal crash (may also be injuries)

Variable 65	PUBLIC PROPERTY DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - st_prop_damg_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2009	Prcnt	Code	Value and Description
287857	98.9	0	No public property damage
3121	1.1	1	Public property damage

Variable 66	TOTAL OCCUPANTS IN CRASH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - tot_occip

2009	Prcnt	Code	Value and Description
8323	2.9	0	0 occupants
105350	36.2	1	1 occupant
98956	34.0	2	2 occupants
42742	14.7	3	3 occupants
19372	6.7	4	4 occupants
8703	3.0	5	5 occupants
3842	1.3	6	6 occupants
1647	0.6	7	7 occupants
749	0.3	8	8 occupants
344	0.1	9	9 occupants
193	0.1	10	10 occupants
117	0.0	11	11 occupants
72	0.0	12	12 occupants
58	0.0	13	13 occupants
28	0.0	14	14 occupants
66	0.0	15	15 occupants
38	0.0	16	16 occupants
27	0.0	17	17 occupants
19	0.0	18	18 occupants
13	0.0	19	19 occupants
18	0.0	20	20 occupants

Variable 66:TOTAL OCCUPANTS IN CRASH (Continued)

2009	Prcnt	Code	Value and Description
21	0.0	21	21 occupants
21	0.0	22	22 occupants
20	0.0	23	23 occupants
15	0.0	24	24 occupants
9	0.0	25	25 occupants
16	0.0	26	26 occupants
9	0.0	27	27 occupants
7	0.0	28	28 occupants
6	0.0	29	29 occupants
11	0.0	30	30 occupants
16	0.0	31	31 occupants
13	0.0	32	32 occupants
4	0.0	33	33 occupants
6	0.0	35	35 occupants
8	0.0	36	36 occupants
7	0.0	37	37 occupants
5	0.0	38	38 occupants
8	0.0	39	39 occupants
7	0.0	40	40 occupants
13	0.0	41	41 occupants
6	0.0	42	42 occupants
3	0.0	43	43 occupants
4	0.0	44	44 occupants
2	0.0	45	45 occupants
5	0.0	46	46 occupants
2	0.0	47	47 occupants
3	0.0	48	48 occupants
3	0.0	49	49 occupants
4	0.0	50	50 occupants
4	0.0	51	51 occupants
2	0.0	52	52 occupants
6	0.0	53	53 occupants
4	0.0	54	54 occupants
1	0.0	55	55 occupants
1	0.0	56	56 occupants
2	0.0	57	57 occupants
3	0.0	60	60 occupants
1	0.0	61	61 occupants
4	0.0	62	62 occupants
1	0.0	64	64 occupants
1	0.0	67	67 occupants
1	0.0	71	71 occupants
4	0.0	72	72 occupants
1	0.0	73	73 occupants
1	0.0	78	78 occupants
1	0.0	81	81 occupants
2	0.0	82	82 occupants
1	0.0	84	84 occupants
1	0.0	85	85 occupants
3	0.0	91	91 occupants
1	0.0	92	92 occupants
1	0.0	98	98 occupants

Variable 67	<u>WORST INJURY IN ACCIDENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - grts_svtty_cd

2009	Prcnt	Code	Value and Description
806	0.3	1	Fatal
5233	1.8	2	A - incapacitating injury
12777	4.4	3	B - nonincapacitating injury
34273	11.8	4	C - possible injury
237889	81.8	5	No injury

Variable 68	<u>NUMBER FATAL IN CRASH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_fatl

2009	Prcnt	Code	Value and Description
290172	99.7	0	None
754	0.3	1	1 killed
43	0.0	2	2 killed
6	0.0	3	3 killed
2	0.0	4	4 killed
1	0.0	5	5 killed

Variable 69	<u>TOTAL A-INJURED IN CRASH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_injy_a

2009	Prcnt	Code	Value and Description
285573	98.1	0	0 A-injured
4551	1.6	1	1 A-injured
679	0.2	2	2 A-injured
128	0.0	3	3 A-injured
27	0.0	4	4 A-injured
14	0.0	5	5 A-injured
2	0.0	6	6 A-injured
4	0.0	7	7 A-injured

Variable 70	<u>TOTAL B-INJURED IN CRASH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_injy_b

Variable 70:TOTAL B-INJURED IN CRASH (Continued)

2009	Prcnt	Code	Value and Description
277268	95.3	0	0 B-injured
11768	4.0	1	1 B-injured
1550	0.5	2	2 B-injured
318	0.1	3	3 B-injured
53	0.0	4	4 B-injured
15	0.0	5	5 B-injured
3	0.0	6	6 B-injured
2	0.0	7	7 B-injured
1	0.0	8	8 B-injured

Variable 71	TOTAL C-INJURED IN CRASH	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_injy_c

2009	Prcnt	Code	Value and Description
252940	86.9	0	0 C-injured
30097	10.3	1	1 C-injured
6192	2.1	2	2 C-injured
1345	0.5	3	3 C-injured
303	0.1	4	4 C-injured
76	0.0	5	5 C-injured
15	0.0	6	6 C-injured
8	0.0	7	7 C-injured
1	0.0	8	8 C-injured
1	0.0	9	9 C-injured

Variable 72	TOTAL INJURED IN CRASH	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_injy

2009	Prcnt	Code	Value and Description
238334	81.9	0	None
39374	13.5	1	1 injured
9689	3.3	2	2 injured
2567	0.9	3	3 injured
729	0.3	4	4 injured
198	0.1	5	5 injured
52	0.0	6	6 injured
25	0.0	7	7 injured
5	0.0	8	8 injured
5	0.0	9	9 injured

Variable 73	TOTAL CASUALTIES - CRASH	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_cas

TOTAL KILLED plus TOTAL INJURED

2009 Prcnt	Code	Value and Description
237889	81.8	0 0 casualties
39613	13.6	1 1 casualty
9778	3.4	2 2 casualties
2624	0.9	3 3 casualties
766	0.3	4 4 casualties
211	0.1	5 5 casualties
56	0.0	6 6 casualties
29	0.0	7 7 casualties
6	0.0	8 8 casualties
5	0.0	9 9 casualties
1	0.0	10 10 casualties

Variable 74	FRAMEWORK VERSION	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

WHICH VERSION OF FRAMEWORK USED TO LOCATE CASE

Variable 75	GPS X COORDINATE	Width: 17	Type: Alphabetic
		Dec: None	Miss: None

Variable 76	GPS Y COORDINATE	Width: 17	Type: Alphabetic
		Dec: None	Miss: None

Variable 77	MDOT REGION	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - mdot_reg_n_cd

2009 Prcnt	Code	Value and Description
10990	3.8	1 Superior
22095	7.6	2 North
38670	13.3	3 Grand
39089	13.4	4 Bay
31216	10.7	5 Southwest
45363	15.6	6 University
103555	35.6	7 Metro

Variable 78	MDOT AREA TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - mdot_area_type_cd

2009	Prcnt	Code	Value and Description
31511	10.8	1	Interchange
131619	45.2	2	Intersection
127848	43.9	3	Mid-block

Variable 79	MDOT CRASH TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - mdot_crsh_type_cd

2009	Prcnt	Code	Value and Description
13448	4.6	0	Error/other
6607	2.3	1	Overturn
44	0.0	2	Train
1558	0.5	3	Parked vehicle
8112	2.8	4	Backing
1396	0.5	5	Parking
1969	0.7	6	Pedestrian
39527	13.6	7	Fixed object
2774	1.0	8	Other object
61999	21.3	9	Animal
1943	0.7	10	Bicycle
3506	1.2	11	Head-on
25980	8.9	12	Angle straight
56830	19.5	13	Rear straight
9057	3.1	14	Angle turn
23430	8.1	15	Sideswipe same direction
2824	1.0	16	Rear left turn
2572	0.9	17	Rear right turn
2461	0.8	18	Other drive
7033	2.4	19	Angle drive
5628	1.9	20	Rear end drive
5479	1.9	21	Sideswipe opposite direction
5301	1.8	22	Head on left turn
726	0.2	23	Dual left turn lane
774	0.3	24	Dual right turn lane

Variable 84	CRASH: LANE DEPARTURE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

2009	Prcnt	Code	Value and Description
236571	81.3	0	No lane departure
46371	15.9	1	Single vehicle
5638	1.9	2	Multiple vehicle

Variable 84: CRASH: LANE DEPARTURE (Continued)

2009 Prcnt	Code Value and Description
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2398	0.8	3	Parked vehicle
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Variable 85	CRASH: INTERSECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 0

2009 Prcnt	Code Value and Description
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207548	71.3	0	Not intersection crash
83430	28.7	1	Intersection crash

Variable 86	CRASH: YOUNG DRIVER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Youngest driver code takes priority

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

195586	67.2	0	No driver < 25 yrs old
614	0.2	15	Driver age 15 or younger
8464	2.9	16	Driver age 16
11492	3.9	17	Driver age 17
38473	13.2	20	Driver age 18-20
36349	12.5	24	Driver age 21-24

Variable 87	CRASH: ELDERLY DRIVER	Width: 2	Type: Numeric
		Dec: None	Miss: None

Older driver code takes priority

2009 Prcnt	Code Value and Description
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233786	80.3	0	No driver > 59 yrs old
19706	6.8	64	Driver age 60-64
22503	7.7	74	Driver age 65-74
11857	4.1	84	Driver age 75-84
3126	1.1	85	Driver age 85 or older

The VEHICLE Variables

Variables 100 through 180 describe the traffic units (motor vehicles, pedestrians, pedalcyclists, parked cars, etc.) involved in the accident. They are included in all Vehicle and Person data sets.

Variable 100	UNIT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - unit_num

2009 Prcnt	Code	Value and Description
290978	60.5	1 Unit 1
174910	36.4	2 Unit 2
12935	2.7	3 Unit 3
1831	0.4	4 Unit 4
318	0.1	5 Unit 5
61	0.0	6 Unit 6
22	0.0	7 Unit 7
11	0.0	8 Unit 8
5	0.0	9 Unit 9
1	0.0	10 Unit 10
1	0.0	11 Unit 11

Variable 101	VEHICLE TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - vehc_type_cd

2009 Prcnt	Code	Value and Description
346743	72.1	1 Passenger car & station wagon (PA)
28324	5.9	2 Van, motorhome (VA)
61361	12.8	3 Pickup truck (PU)
14072	2.9	4 Small truck under 10,000 lbs. GVWR (ST)
3451	0.7	5 Cycle (CY)
322	0.1	6 Moped (MO)
22	0.0	7 Go Cart (GC)
189	0.0	8 Snowmobile (SM)
251	0.1	9 Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV (OR)
1497	0.3	10 Other (non-registered farm equipment, combine, front-end loader, snow plow, farm tractor, or road grader)
10442	2.2	11 Truck/bus over 10,000 lbs.
14399	3.0	99 Uncoded & errors

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Variable 102	TRAFFIC UNIT TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - type

2009 Prcnt	Code	Value and Description
476801	99.1	1 Motor vehicle (M) (any motorized vehicle designed to be operated on land)
2201	0.5	2 Pedestrian (P)
2027	0.4	3 Bicycle (B)
44	0.0	4 Train engineer (E)

Variable 103	CDL TRUCK TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - trk_type_cd

CDL TRUCK TYPE FROM TRUCK SUPPLEMENT DATA

Group "A" is any vehicle which is towing a vehicle or trailer that has a gross vehicle weight rating (GVWR) over 10,000 lbs.

2009 Prcnt	Code	Value and Description
4530	0.9	1 Commercial truck AA (Group A vehicle)
74	0.0	2 Commercial truck AH (Group A vehicle, hazardous)
151	0.0	3 Commercial truck AN (Group A vehicle, tank)
37	0.0	4 Commercial truck AP (Group A vehicle, passenger)
253	0.1	5 Commercial truck AT (Group A vehicle, double/triple)
86	0.0	6 Commercial truck AX (Group A vehicle, tank & hazardous)
30	0.0	7 Commercial truck AY (Group A vehicle, tank & double/triple)
5	0.0	8 Commercial truck AZ (Group A vehicle, hazardous, double/triple)
12	0.0	9 Commercial truck AL (Group A vehicle, hazardous tank, double/triple)

Group "B" is any single vehicle (including buses) with a GVWR of 26,001 lbs. or more. This would include a combination of vehicles with a combined GVWR over 26,000 lbs. when towing a trailer that has a GVWR of 10,000 lbs. or less.

1437	0.3	10 Commercial truck BB (Group B)
24	0.0	11 Commercial truck BH (Group B, hazardous)
77	0.0	12 Commercial truck BN (Group B, tank)
519	0.1	13 Commercial truck BP (Group B, passenger)
26	0.0	14 Commercial truck BX (Group B, tank & hazardous)

Group "C" is any single vehicle with a GVWR of less than 26,001 lbs. or a combination of vehicles having a combined GVWR under 26,001 lbs. when the vehicle is required to display placards for hazardous material or designed to carry 16 passengers (including driver). Group "C" is also any vehicle carrying 15 or less people

(including driver) transporting children to or from school and home on a regular basis for compensation.

46	0.0	15	Commercial truck CH (Group C, hazardous)
245	0.1	16	Commercial truck CP (Group C, passenger)
29	0.0	17	Commercial truck CX (Group C, tank & hazardous)
828	0.2	18	Other
84	0.0	19	Commercial vehicle AS (Group A vehicle - bus)
580	0.1	20	Commercial vehicle BS (Group B vehicle - bus)
104	0.0	21	Commercial vehicle CS (Group C vehicle - bus)
470263	97.8	98	Non-CDL vehicle, no truck supplement data
1633	0.3	99	Non-numeric data

Variable 104	CDL CARGO BODY TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - crgo_body_type_cd

CDL CARGO BODY TYPE FROM TRUCK SUPPLEMENT DATA

2009	Prcnt	Code	Value and Description
470263	97.8	0	Non-CDL vehicle/ no truck supplement data
4138	0.9	1	Van (enclosed box)
440	0.1	2	Cargo tank
967	0.2	3	Flatbed / platform
951	0.2	4	Dump
48	0.0	5	Concrete mixer
126	0.0	6	Auto transporter
277	0.1	7	Garbage / refuse
1938	0.4	8	Other / unknown / bus (commercial or school)
1925	0.4	9	Uncoded & errors

Variable 105	SPECIAL VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - spcl_vehc_cd

2009	Prcnt	Code	Value and Description
476463	99.0	0	Not special vehicle
1661	0.3	1	Police vehicle
235	0.0	2	Fire vehicle
1217	0.3	3	Bus (commercial, private, school)
342	0.1	4	Ambulance
152	0.0	5	Farm equipment (non-registered)
797	0.2	6	Construction / maintenance equipment
206	0.0	9	Uncoded & errors

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Variable 106	VEHICLE USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - prmy_vehc_use_cd

2009 Prcnt	Code	Value and Description
428518	89.1	1 Private
18655	3.9	2 Commercial (business)
637	0.1	3 In pursuit / on emergency
360	0.1	4 Farm use
1124	0.2	5 School / education
236	0.0	6 Club / church ("Y" tag)
69	0.0	7 Military vehicle
3059	0.6	8 Other government nonemergency vehicle use
434	0.1	9 Utility (gas, cable, etc.)
604	0.1	10 Road construction / maintenance
1348	0.3	11 Other
26029	5.4	99 Uncoded & errors

Variable 107	VEHICLE DEFECT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - vehc_dfct_cd

2009 Prcnt	Code	Value and Description
972	0.2	1 Brakes
151	0.0	2 Lights / reflectors
127	0.0	3 Steering
478	0.1	4 Tires / wheels
19	0.0	5 Windows
652	0.1	6 Other
478674	99.5	9 Uncoded & errors

Variable 108	NONCOMM TRAILER CONFIG	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - priv_trlr_type_cd

2009 Prcnt	Code	Value and Description
Noncommercial Trailer Configuration		
1461	0.3	1 Utility
252	0.1	2 Travel trailer
260	0.1	3 Boat trailer
138	0.0	4 Farm equipment
104	0.0	5 Towed auto
56	0.0	6 Recreational double
623	0.1	7 Other
478179	99.4	9 Uncoded & errors

Variable 109	REGISTRATION STATE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

TCRS Variable - vehc_st_num Recoded from original text value shown in parentheses

2009	Prcnt	Code	Value and Description
		UNITED STATES	
148	0.0	1	(AL) Alabama
25	0.0	2	(AK) Alaska
246	0.1	4	(AZ) Arizona
77	0.0	5	(AR) Arkansas
269	0.1	6	(CA) California
129	0.0	8	(CO) Colorado
55	0.0	9	(CT) Connecticut
24	0.0	10	(DE) Delaware
9	0.0	11	(DC) District of Columbia
874	0.2	12	(FL) Florida
291	0.1	13	(GA) Georgia
37	0.0	15	(HI) Hawaii
64	0.0	16	(ID) Idaho
2257	0.5	17	(IL) Illinois
2583	0.5	18	(IN) Indiana
182	0.0	19	(IA) Iowa
74	0.0	20	(KS) Kansas
218	0.0	21	(KY) Kentucky
75	0.0	22	(LA) Louisiana
44	0.0	23	(ME) Maine
114	0.0	24	(MD) Maryland
90	0.0	25	(MA) Massachusetts
428675	89.1	26	(MI) Michigan
339	0.1	27	(MN) Minnesota
99	0.0	28	(MS) Mississippi
233	0.0	29	(MO) Missouri
141	0.0	30	(MT) Montana
135	0.0	31	(NE) Nebraska
42	0.0	32	(NV) Nevada
35	0.0	33	(NH) New Hampshire
116	0.0	34	(NJ) New Jersey
21	0.0	35	(NM) New Mexico
286	0.1	36	(NY) New York
281	0.1	37	(NC) North Carolina
18	0.0	38	(ND) North Dakota
2700	0.6	39	(OH) Ohio
247	0.1	40	(OK) Oklahoma
40	0.0	41	(OR) Oregon
299	0.1	42	(PA) Pennsylvania
20	0.0	44	(RI) Rhode Island
121	0.0	45	(SC) South Carolina
34	0.0	46	(SD) South Dakota
443	0.1	47	(TN) Tennessee
414	0.1	48	(TX) Texas
38	0.0	49	(UT) Utah
17	0.0	50	(VT) Vermont
212	0.0	51	(VA) Virginia

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Variable 109:REGISTRATION STATE (Continued)

2009	Prcnt	Code	Value and Description
62	0.0	53	(WA) Washington
31	0.0	54	(WV) West Virginia
1160	0.2	55	(WI) Wisconsin
29	0.0	56	(WY) Wyoming
US TERRITORY			
1	0.0	60	(AS) American Samoa
2	0.0	66	(GU) Guam
12	0.0	75	(MH) Marshall Islands
5	0.0	78	(VI) Virgin Islands
CANADA			
21	0.0	101	(AB) Alberta
12	0.0	102	(BC) British Columbia
19	0.0	103	(MB) Manitoba
24	0.0	104	(NB) New Brunswick
1	0.0	105	(NF) Newfoundland and Labrador
5	0.0	106	(NT) Northwest Territories
3	0.0	107	(NS) Nova Scotia
1190	0.2	108	(ON) Ontario
1	0.0	109	(PE) Prince Edward Island
44	0.0	110	(PQ, QC) Quebec
6	0.0	111	(SK) Saskatchewan
3	0.0	112	(YT) Yukon Territory
MEXICO			
1	0.0	213	(HD) Hidalgo
1	0.0	214	(JA) Jalisco
6	0.0	215	(MX) Mexico (State)
14	0.0	216	(MC) Michoacan de Ocampo
3	0.0	217	(MR) Morelos
2	0.0	218	(NA) Nayarit
3	0.0	219	(NL) Nuevo Leon
1	0.0	220	(OA) Oaxaca
2	0.0	222	(QE) Queretaro de Arteaga
1	0.0	227	(TB) Tabasco
1	0.0	229	(TL) Tlaxcala
INTERNATIONAL			
1	0.0	305	(GT) Guatemala
1	0.0	306	(HO) Honduras
128	0.0	307	(XX) International
3	0.0	309	(PN) Panama
UNKNOWN			
35383	7.4	9999	(UK) Unknown

Variable 110	FIRST IMPACT POINT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - frst_imp_loc_cd

LOCATION OF FIRST DAMAGE

2009	Prcnt	Code	Value and Description
3960	0.8	0	Rollover
138202	28.7	1	Front, center
63701	13.2	2	Front, right
29755	6.2	3	Side, right
21494	4.5	4	Rear, right
69230	14.4	5	Rear, center
22959	4.8	6	Rear, left
35405	7.4	7	Side, left
66000	13.7	8	Front, left
2441	0.5	9	Undercarriage
1493	0.3	10	Multiple areas
4447	0.9	11	Other / unknown
5104	1.1	12	None
16882	3.5	99	Uncoded & errors

Variable 111	WORST IMPACT POINT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - grts_damg_loc_cd

LOCATION OF GREATEST DAMAGE

2009	Prcnt	Code	Value and Description
9507	2.0	0	Rollover
132491	27.5	1	Front, center
59049	12.3	2	Front, right
29292	6.1	3	Side, right
19735	4.1	4	Rear, right
63600	13.2	5	Rear, center
21913	4.6	6	Rear, left
35551	7.4	7	Side, left
60605	12.6	8	Front, left
3074	0.6	9	Undercarriage
12242	2.5	10	Multiple areas
4413	0.9	11	Other / unknown
10503	2.2	12	None
19098	4.0	99	Uncoded & errors

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Variable 112	EXTENT OF DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - damg_exnt

2009 Prcnt	Code	Value and Description
17888	3.7	0 No damage
145322	30.2	1 Slight damage
124121	25.8	2 Slight damage
79991	16.6	3 Moderate damage
45363	9.4	4 Moderate damage
21947	4.6	5 Moderate damage
12482	2.6	6 Heavy damage
8400	1.7	7 Heavy damage, not repairable
25559	5.3	9 Uncoded & errors

Variable 113	DRIVEABLE AFTER CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - vehc_drvb_ind

2009 Prcnt	Code	Value and Description
127950	26.6	0 Not driveable after crash
340471	70.8	1 Driveable after crash
12652	2.6	9 Uncoded & errors

Variable 114	ACTION PRIOR TO CRASH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - prr_actn_cd

2009 Prcnt	Code	Value and Description
Driver/cyclist action		
257746	53.6	1 Going straight ahead
30352	6.3	2 Turning left
12613	2.6	3 Turning right
48195	10.0	4 Stopped on roadway
622	0.1	5 Involved in prior crash at same location
11042	2.3	6 Changing lanes
11870	2.5	7 Backing
43309	9.0	8 Slowing/stopping on roadway
693	0.1	9 Slowing/stopping on other area
9933	2.1	10 Starting up on roadway
236	0.0	11 Starting up on other area
530	0.1	12 Entering parking
1387	0.3	13 Leaving parking
6718	1.4	14 Entering roadway
790	0.2	15 Leaving roadway
913	0.2	16 Making U-turn

Variable 114:ACTION PRIOR TO CRASH (Continued)

2009	Prcnt	Code	Value and Description
3483	0.7	17	Overtaking or passing
732	0.2	18	Avoiding object
142	0.0	19	Avoiding pedestrian
3983	0.8	20	Avoiding vehicle (front/back)
1895	0.4	21	Avoiding vehicle (angle)
219	0.0	22	Driverless moving
18143	3.8	23	Parked
Pedestrian action			
965	0.2	24	Crossing at intersection
705	0.1	25	Crossing not at intersection
58	0.0	26	Getting on / off vehicle
241	0.1	27	In roadway with traffic
95	0.0	28	In roadway against traffic
102	0.0	29	Standing / laying in roadway
23	0.0	30	Pushing / working on vehicle
68	0.0	31	Other work in roadway
45	0.0	32	Playing in roadway
147	0.0	33	In roadway other reason
176	0.0	34	Not in roadway
349	0.1	35	Other
4506	0.9	36	Unknown
Driver/cyclist action (continued)			
1357	0.3	37	Avoiding animal
6690	1.4	99	Uncoded & errors

Variable 115	DIRECTION OF TRAVEL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - drtn_cd Recoded from original alpha value

2009	Prcnt	Code	Value and Description
113931	23.7	1	East
116980	24.3	2	North
1993	0.4	3	Northeast
2138	0.4	4	Northwest
116290	24.2	5	South
2232	0.5	6	Southeast
1899	0.4	7	Southwest
110921	23.1	8	West
14689	3.1	9	Uncoded & errors

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Variable 116	SEQUENCE OF EVENTS #1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - harm_evnt_cd

FIRST SEQUENCE OF EVENTS IN THE CRASH

2009	Prcnt	Code	Value and Description
7008	1.5	0	Uncoded & errors
Noncollision Event			
43759	9.1	1	Loss of control
4239	0.9	2	Cross centerline / median
4077	0.8	3	Ran off roadway left
8816	1.8	4	Ran off roadway right
254	0.1	5	Re-enter roadway
645	0.1	6	Overturn
542	0.1	7	Separation of units
1197	0.2	8	Fire / explosion
52	0.0	9	Immersion
353	0.1	10	Jackknife
183	0.0	11	Downhill runaway
646	0.1	12	Cargo loss / shift
169	0.0	13	Individual fell from vehicle
2905	0.6	14	Other noncollision
Collision With Nonfixed Objects			
1862	0.4	15	Pedestrian
1820	0.4	16	Bicyclist (pedalcycle)
316257	65.7	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
13140	2.7	18	Parked motor vehicle (legally)
83	0.0	19	Railroad train / engineer
62340	13.0	20	Animal
3852	0.8	21	Other nonfixed object
Collision With Fixed Object			
137	0.0	22	Bridge / pier / abutment
198	0.0	23	Bridge parapet end
94	0.0	24	Bridge rail
338	0.1	25	Guardrail face
76	0.0	26	Guardrail end
393	0.1	27	Median barrier
389	0.1	28	Highway traffic sign post
51	0.0	29	Highway signal post
137	0.0	30	Luminaire / light support
588	0.1	31	Utility pole
205	0.0	32	Other pole
22	0.0	33	Culvert
968	0.2	34	Curb
384	0.1	35	Ditch
153	0.0	36	Embankment
394	0.1	37	Fence
306	0.1	38	Mailbox
858	0.2	39	Tree

Variable 116:SEQUENCE OF EVENTS #1 (Continued)

2009	Prcnt	Code	Value and Description
49	0.0	40	Railroad crossing signal
105	0.0	41	Building
42	0.0	42	Traffic island
95	0.0	43	Fire hydrant
14	0.0	44	Impact attenuator (crash cushion)
878	0.2	45	Other fixed object

Variable 117	SEQUENCE OF EVENTS #2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - harm_evnt_cd

SECOND SEQUENCE OF EVENTS IN THE CRASH

2009	Prcnt	Code	Value and Description
398775	82.9	0	Uncoded & errors
Noncollision Event			
3798	0.8	1	Loss of control
3313	0.7	2	Cross centerline / median
9069	1.9	3	Ran off roadway left
13354	2.8	4	Ran off roadway right
482	0.1	5	Re-enter roadway
1784	0.4	6	Overturn
1029	0.2	7	Separation of units
114	0.0	8	Fire / explosion
33	0.0	9	Immersion
173	0.0	10	Jackknife
32	0.0	11	Downhill runaway
61	0.0	12	Cargo loss / shift
319	0.1	13	Individual fell from vehicle
298	0.1	14	Other noncollision
Collision With Nonfixed Objects			
213	0.0	15	Pedestrian
78	0.0	16	Bicyclist (pedalcycle)
22005	4.6	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
1980	0.4	18	Parked motor vehicle (legally)
12	0.0	19	Railroad train / engineer
329	0.1	20	Animal
635	0.1	21	Other nonfixed object
Collision With Fixed Object			
257	0.1	22	Bridge / pier / abutment
52	0.0	23	Bridge parapet end
316	0.1	24	Bridge rail
2129	0.4	25	Guardrail face
271	0.1	26	Guardrail end

Variable 117:SEQUENCE OF EVENTS #2 (Continued)

2009	Prcnt	Code	Value and Description
2793	0.6	27	Median barrier
1461	0.3	28	Highway traffic sign post
182	0.0	29	Highway signal post
283	0.1	30	Luminaire / light support
1418	0.3	31	Utility pole
541	0.1	32	Other pole
271	0.1	33	Culvert
2225	0.5	34	Curb
3321	0.7	35	Ditch
848	0.2	36	Embankment
550	0.1	37	Fence
1268	0.3	38	Mailbox
2963	0.6	39	Tree
16	0.0	40	Railroad crossing signal
297	0.1	41	Building
39	0.0	42	Traffic island
269	0.1	43	Fire hydrant
34	0.0	44	Impact attenuator (crash cushion)
1383	0.3	45	Other fixed object

Variable 118	SEQUENCE OF EVENTS #3	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - harm_evnt_cd

THIRD SEQUENCE OF EVENTS IN THE CRASH

2009	Prcnt	Code	Value and Description
442861	92.1	0	Uncoded & errors
Noncollision Event			
400	0.1	1	Loss of control
268	0.1	2	Cross centerline / median
2214	0.5	3	Ran off roadway left
1497	0.3	4	Ran off roadway right
477	0.1	5	Re-enter roadway
4454	0.9	6	Overturn
162	0.0	7	Separation of units
40	0.0	8	Fire / explosion
32	0.0	9	Immersion
76	0.0	10	Jackknife
21	0.0	11	Downhill runaway
26	0.0	12	Cargo loss / shift
167	0.0	13	Individual fell from vehicle
97	0.0	14	Other noncollision
Collision With Nonfixed Objects			
52	0.0	15	Pedestrian
6	0.0	16	Bicyclist (pedalcycle)

Variable 118:SEQUENCE OF EVENTS #3 (Continued)

2009	Prcnt	Code	Value and Description
4187	0.9	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
566	0.1	18	Parked motor vehicle (legally)
3	0.0	19	Railroad train / engineer
41	0.0	20	Animal
362	0.1	21	Other nonfixed object
Collision With Fixed Object			
156	0.0	22	Bridge / pier / abutment
21	0.0	23	Bridge parapet end
179	0.0	24	Bridge rail
1638	0.3	25	Guardrail face
239	0.0	26	Guardrail end
1471	0.3	27	Median barrier
1563	0.3	28	Highway traffic sign post
135	0.0	29	Highway signal post
281	0.1	30	Luminaire / light support
1335	0.3	31	Utility pole
520	0.1	32	Other pole
325	0.1	33	Culvert
731	0.2	34	Curb
4888	1.0	35	Ditch
1225	0.3	36	Embankment
769	0.2	37	Fence
1082	0.2	38	Mailbox
4707	1.0	39	Tree
13	0.0	40	Railroad crossing signal
283	0.1	41	Building
14	0.0	42	Traffic island
215	0.0	43	Fire hydrant
16	0.0	44	Impact attenuator (crash cushion)
1258	0.3	45	Other fixed object

Variable 119 SEQUENCE OF EVENTS #4 Width: 2 Type: Numeric
Dec: None Miss: 0

TCRS Variable - harm_evnt_cd

FOURTH SEQUENCE OF EVENTS IN THE CRASH

2009	Prcnt	Code	Value and Description
469380	97.6	0	Uncoded & errors
Noncollision Event			
39	0.0	1	Loss of control
10	0.0	2	Cross centerline / median
163	0.0	3	Ran off roadway left
171	0.0	4	Ran off roadway right
150	0.0	5	Re-enter roadway

Variable 119:SEQUENCE OF EVENTS #4 (Continued)

2009	Prcnt	Code	Value and Description
2599	0.5	6	Overturn
39	0.0	7	Separation of units
36	0.0	8	Fire / explosion
23	0.0	9	Immersion
18	0.0	10	Jackknife
4	0.0	11	Downhill runaway
6	0.0	12	Cargo loss / shift
56	0.0	13	Individual fell from vehicle
28	0.0	14	Other noncollision
Collision With Nonfixed Objects			
18	0.0	15	Pedestrian
4	0.0	16	Bicyclist (pedalcycle)
733	0.2	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
252	0.1	18	Parked motor vehicle (legally)
4	0.0	19	Railroad train / engineer
32	0.0	20	Animal
94	0.0	21	Other nonfixed object
Collision With Fixed Object			
40	0.0	22	Bridge / pier / abutment
9	0.0	23	Bridge parapet end
53	0.0	24	Bridge rail
369	0.1	25	Guardrail face
40	0.0	26	Guardrail end
278	0.1	27	Median barrier
293	0.1	28	Highway traffic sign post
34	0.0	29	Highway signal post
71	0.0	30	Luminaire / light support
431	0.1	31	Utility pole
88	0.0	32	Other pole
114	0.0	33	Culvert
101	0.0	34	Curb
1590	0.3	35	Ditch
352	0.1	36	Embankment
357	0.1	37	Fence
239	0.0	38	Mailbox
2096	0.4	39	Tree
4	0.0	40	Railroad crossing signal
169	0.0	41	Building
4	0.0	42	Traffic island
52	0.0	43	Fire hydrant
4	0.0	44	Impact attenuator (crash cushion)
426	0.1	45	Other fixed object

Variable 120	EVENT 1 MOST HARMFUL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - most_harm_ind

FIRST EVENT WAS MOST HARMFUL IN CRASH

2009	Prcnt	Code	Value and Description
84262	17.5	0	No
396811	82.5	1	Yes, 1st event was most harmful

Variable 121	EVENT 2 MOST HARMFUL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - most_harm_ind

SECOND EVENT WAS MOST HARMFUL IN CRASH

2009	Prcnt	Code	Value and Description
443735	92.2	0	No
37338	7.8	1	Yes, 2nd event was most harmful

Variable 122	EVENT 3 MOST HARMFUL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - most_harm_ind

THIRD EVENT WAS MOST HARMFUL IN CRASH

2009	Prcnt	Code	Value and Description
457773	95.2	0	No
23300	4.8	1	Yes, 3rd event was most harmful

Variable 123	EVENT 4 MOST HARMFUL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - most_harm_ind

FOURTH EVENT WAS MOST HARMFUL IN CRASH

2009	Prcnt	Code	Value and Description
473805	98.5	0	No
7268	1.5	1	Yes, 4th event was most harmful

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Variable 124	MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - harm_evnt_cd

MOST HARMFUL EVENT INDICATED BY THE OFFICER BASED ON VARIABLES
120-123

2009	Prcnt	Code	Value and Description
Noncollision Event			
9558	2.0	0	Uncoded & errors
Noncollision Event			
2044	0.4	1	Loss of control
349	0.1	2	Cross centerline / median
574	0.1	3	Ran off roadway left
980	0.2	4	Ran off roadway right
53	0.0	5	Re-enter roadway
7139	1.5	6	Overturn
284	0.1	7	Separation of units
436	0.1	8	Fire / explosion
60	0.0	9	Immersion
273	0.1	10	Jackknife
141	0.0	11	Downhill runaway
513	0.1	12	Cargo loss / shift
418	0.1	13	Individual fell from vehicle
1120	0.2	14	Other noncollision
Collision With Nonfixed Objects			
1841	0.4	15	Pedestrian
1808	0.4	16	Bicyclist (pedalcycle)
324356	67.4	17	Motor vehicle in transport
14189	2.9	18	Parked motor vehicle
77	0.0	19	Railroad train / engineer
61266	12.7	20	Animal
4174	0.9	21	Other nonfixed object
Collision With Fixed Object			
471	0.1	22	Bridge / pier / abutment
187	0.0	23	Bridge parapet end
502	0.1	24	Bridge rail
3534	0.7	25	Guardrail face
527	0.1	26	Guardrail end
3893	0.8	27	Median barrier
2427	0.5	28	Highway traffic sign post
262	0.1	29	Highway signal post
595	0.1	30	Luminaire / light support
3066	0.6	31	Utility pole
927	0.2	32	Other pole
532	0.1	33	Culvert
1519	0.3	34	Curb
6471	1.3	35	Ditch
1583	0.3	36	Embankment
1095	0.2	37	Fence
1826	0.4	38	Mailbox

Variable 124: MOST HARMFUL EVENT (Continued)

2009	Prcnt	Code	Value and Description
8975	1.9	39	Tree
70	0.0	40	Railroad crossing signal
625	0.1	41	Building
51	0.0	42	Traffic island
455	0.1	43	Fire hydrant
49	0.0	44	Impact attenuator (crash cushion)
2962	0.6	45	Other fixed object
6816	1.4	98	No event coded as most harmful

Variable 125	HAZARDOUS ACTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - hzrd_actn_cd

2009	Prcnt	Code	Value and Description
244013	50.7	0	None
33511	7.0	1	Speed too fast
541	0.1	2	Speed too slow
39131	8.1	3	Failed to yield
9745	2.0	4	Disregard traffic control
347	0.1	5	Drove wrong way
2363	0.5	6	Drove left of center
2254	0.5	7	Improper passing
8839	1.8	8	Improper lane use
4372	0.9	9	Improper turn
570	0.1	10	Improper / no signal
8191	1.7	11	Improper backing
61068	12.7	12	Unable to stop in assured clear distance
17878	3.7	13	Other
14074	2.9	14	Unknown
2478	0.5	15	Reckless driving
12082	2.5	16	Careless / negligent driving
19616	4.1	99	Uncoded & errors

Variable 126	DRIVER HAZARDOUS CITATN	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - haz_cit_ind

2009	Prcnt	Code	Value and Description
388532	80.8	0	No hazardous citation
92541	19.2	1	Hazardous citation issued

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Variable 127	DRIVER OTHER CITATION	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - oth_citn_ind

2009 Prcnt	Code	Value and Description
460607 95.7	0	No citation
20466 4.3	1	Citation issued

Variable 128	DRIVER DRINKING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - alch_susp_ind

2009 Prcnt	Code	Value and Description
470312 97.8	0	Not drinking
10761 2.2	1	Driver drinking

Variable 129	REFUSAL INFORMATION-ALC	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - alch_test_rfsd_ind

2009 Prcnt	Code	Value and Description
480188 99.8	0	Did not refuse alcohol test or not offered
885 0.2	1	Refused alcohol test

Variable 130	FIELD SOBRIETY TEST-ALC	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - alch_feld_test_ind

2009 Prcnt	Code	Value and Description
478768 99.5	0	No field sobriety test
2305 0.5	1	Field sobriety test given

Variable 131	PBT TEST - ALCOHOL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - alch_pbt_test_ind

2009 Prcnt	Code	Value and Description
474633 98.7	0	No preliminary alcohol blood test

Variable 131:PBT TEST - ALCOHOL (Continued)

2009 Prcnt	Code Value and Description
6440 1.3	1 Preliminary alcohol blood test given

Variable 132	BREATHALYZER TEST	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - alch_brth_test_ind

2009 Prcnt	Code Value and Description
477615 99.3	0 No breathalyzer test
3458 0.7	1 Breathalyzer test given

Variable 133	URINE TEST - ALCOHOL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - alch_urne_test_ind

2009 Prcnt	Code Value and Description
480999 100.0	0 No alcohol urine test
74 0.0	1 Alcohol urine test given

Variable 134	BLOOD TEST - ALCOHOL	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - alch_blod_test_ind

2009 Prcnt	Code Value and Description
477727 99.3	0 No alcohol blood test
3346 0.7	1 Alcohol blood test given

Variable 135	TEST OFFERED-ALCOHOL	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - alch_test_not_ofrd

2009 Prcnt	Code Value and Description
210343 43.7	0 No alcohol test offered
270730 56.3	1 Alcohol test offered

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Variable 136	TEST RESULT - ALCOHOL	Width: 3	Type: Numeric
		Dec: 2	Miss: None

TCRS Variable - alch_test_rslt

2009	Prcnt	Code	Value and Description
857	0.2	0.00	BAC 0.00
28	0.0	0.01	BAC 0.01
35	0.0	0.02	BAC 0.02
25	0.0	0.03	BAC 0.03
39	0.0	0.04	BAC 0.04
31	0.0	0.05	BAC 0.05
48	0.0	0.06	BAC 0.06
55	0.0	0.07	BAC 0.07
45	0.0	0.08	BAC 0.08
43	0.0	0.09	BAC 0.09
55	0.0	0.10	BAC 0.10
51	0.0	0.11	BAC 0.11
72	0.0	0.12	BAC 0.12
78	0.0	0.13	BAC 0.13
73	0.0	0.14	BAC 0.14
89	0.0	0.15	BAC 0.15
83	0.0	0.16	BAC 0.16
112	0.0	0.17	BAC 0.17
83	0.0	0.18	BAC 0.18
96	0.0	0.19	BAC 0.19
88	0.0	0.20	BAC 0.20
58	0.0	0.21	BAC 0.21
67	0.0	0.22	BAC 0.22
63	0.0	0.23	BAC 0.23
46	0.0	0.24	BAC 0.24
39	0.0	0.25	BAC 0.25
16	0.0	0.26	BAC 0.26
22	0.0	0.27	BAC 0.27
22	0.0	0.28	BAC 0.28
15	0.0	0.29	BAC 0.29
11	0.0	0.30	BAC 0.30
7	0.0	0.31	BAC 0.31
3	0.0	0.32	BAC 0.32
4	0.0	0.33	BAC 0.33
6	0.0	0.34	BAC 0.34
3	0.0	0.35	BAC 0.35
3	0.0	0.36	BAC 0.36
1	0.0	0.39	BAC 0.39
1	0.0	0.40	BAC 0.40
2	0.0	0.41	BAC 0.41
1	0.0	0.42	BAC 0.42
2	0.0	0.45	BAC 0.45
1	0.0	0.59	BAC 0.59
2	0.0	0.70	BAC 0.70
1	0.0	0.97	BAC 0.97
1	0.0	0.98	BAC 0.98
478590	99.5	9.99	Missing data

Variable 137	IGNITION INTERLOCK	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - igil_ind

2009	Prcnt	Code	Value and Description
480291	99.8	0	No ignition interlock
782	0.2	1	Ignition interlock present

Variable 138	DRUGS SUSPECTED	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - drug_susp_ind

2009	Prcnt	Code	Value and Description
479462	99.7	0	No drugs suspected
1611	0.3	1	Drugs suspected

Variable 139	BLOOD TEST - DRUG	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: DRIVER GIVEN A "BLOOD TEST"

TCRS Variable - drug_blood_test_ind

2009	Prcnt	Code	Value and Description
479257	99.6	0	No drug blood test
1816	0.4	1	Drug blood test given

Variable 140	URINE TEST - DRUG	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: DRIVER GIVEN AN "URINE TEST"

TCRS Variable - drug_urine_test_ind

2009	Prcnt	Code	Value and Description
480835	100.0	0	No drug urine test
238	0.0	1	Drug urine test given

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Variable 141	TEST RESULT - DRUG	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - drug_test_rs1t

See Appendix A for the Drug Index

2009 Prcnt	Code	Value and Description
317	0.1	1 Negative
		Narcotic Drug (100-299)
1	0.0	115 Benzethidine
1	0.0	128 Codeine
6	0.0	155 Hydrocodone
1	0.0	157 Hydromorphone
2	0.0	177 Morphine
1	0.0	187 Opium
1	0.0	189 Oxycodone
1	0.0	210 Racemoramide
		Depressant Drug (300-399)
3	0.0	300 Alprazolam
1	0.0	303 Barbiturates
1	0.0	337 Lorazepam
		Stimulant Drug (400-499)
2	0.0	401 Amphetamine
7	0.0	402 Benzoylecgonine
11	0.0	407 Cocaine
		Hallucinogen Drug (500-599)
		Cannabinoid Drug (600-699)
2	0.0	600 Delta 9
5	0.0	603 Marijuana/Marihuana
33	0.0	606 THC
8	0.0	695 "Cannabinoid, Type Unknown"
		Phencyclidine (PCP) (700-799)
		Anabolic Steroid (800-899)
		Inhalant Drug (900-995)
2	0.0	998 Tested; Drugs Found; type unknown
480667	99.9	999 Unknown If Tested For Drugs

Variable 142	TOTAL OCCUPANTS IN UNIT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - tot_occv

NUMBER OF OCCUPANTS FOR TRAFFIC UNIT (OFFICER CODED)

2009	Prcnt	Code	Value and Description
17384	3.6	0	0 occupants
332492	69.1	1	1 occupant
76093	15.8	2	2 occupants
20120	4.2	3	3 occupants
8577	1.8	4	4 occupants
2588	0.5	5	5 occupants
679	0.1	6	6 occupants
310	0.1	7	7 occupants
118	0.0	8	8 occupants
68	0.0	9	9 occupants
75	0.0	10	10 occupants
56	0.0	11	11 occupants
47	0.0	12	12 occupants
23	0.0	13	13 occupants
17	0.0	14	14 occupants
81	0.0	15	15 occupants
23	0.0	16	16 occupants
14	0.0	17	17 occupants
14	0.0	18	18 occupants
14	0.0	19	19 occupants
28	0.0	20	20 occupants
16	0.0	21	21 occupants
25	0.0	22	22 occupants
13	0.0	23	23 occupants
7	0.0	24	24 occupants
17	0.0	25	25 occupants
6	0.0	26	26 occupants
5	0.0	27	27 occupants
3	0.0	28	28 occupants
10	0.0	29	29 occupants
23	0.0	30	30 occupants
11	0.0	31	31 occupants
4	0.0	32	32 occupants
2	0.0	33	33 occupants
5	0.0	34	34 occupants
8	0.0	35	35 occupants
9	0.0	36	36 occupants
7	0.0	37	37 occupants
4	0.0	38	38 occupants
3	0.0	39	39 occupants
13	0.0	40	40 occupants
12	0.0	41	41 occupants
4	0.0	42	42 occupants
2	0.0	44	44 occupants
6	0.0	45	45 occupants
2	0.0	46	46 occupants
2	0.0	47	47 occupants

Variable 142:TOTAL OCCUPANTS IN UNIT (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	48	48 occupants
6	0.0	49	49 occupants
7	0.0	50	50 occupants
4	0.0	51	51 occupants
2	0.0	52	52 occupants
2	0.0	54	54 occupants
2	0.0	55	55 occupants
2	0.0	58	58 occupants
2	0.0	59	59 occupants
1	0.0	60	60 occupants
2	0.0	61	61 occupants
1	0.0	62	62 occupants
1	0.0	63	63 occupants
1	0.0	66	66 occupants
5	0.0	71	71 occupants
1	0.0	73	73 occupants
1	0.0	76	76 occupants
1	0.0	80	80 occupants
1	0.0	81	81 occupants
2	0.0	82	82 occupants
1	0.0	84	84 occupants
2	0.0	91	91 occupants
1	0.0	92	92 occupants
1	0.0	98	98+ occupants
21981	4.6	99	Missing data

Variable 143	NUMBER OF FATALS IN UNIT	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_fatl

CJIC COMPUTED NUMBER OF FATALITIES IN VEHICLE

2009	Prcnt	Code	Value and Description
480258	99.8	0	0 killed
771	0.2	1	1 killed
36	0.0	2	2 killed
5	0.0	3	3 killed
2	0.0	4	4 killed
1	0.0	5	5 killed

Variable 144 NUMBER OF INJURIES-UNIT Width: 3 Type: Numeric
Dec: None Miss: None

TDCS Variable - num_injy

CJIC COMPUTED NUMBER OF INJURIES IN VEHICLE

2009	Prcnt	Code	Value and Description
420122	87.3	0	0 injured
52894	11.0	1	1 injured
6497	1.4	2	2 injured
1329	0.3	3	3 injured
136	0.0	4	4 injured
74	0.0	5	5 injured
10	0.0	6	6 injured
8	0.0	7	7 injured
1	0.0	8	8 injured
2	0.0	9	9 injured

Variable 145 WORST INJURY IN VEHICLE Width: 1 Type: Numeric
Dec: None Miss: None

TDC Variable - vwsev

TDC COMPUTED WORST INJURY IN TRAFFIC UNIT (TU)

2009	Prcnt	Code	Value and Description
815	0.2	1	Fatal
5667	1.2	2	A - incapacitating injury
14102	2.9	3	B - nonincapacitating injury
40978	8.5	4	C - possible injury
419511	87.2	5	No injury

Variable 146 TOTAL KILLED IN VEHICLE Width: 2 Type: Numeric
Dec: None Miss: None

TDC Variable - numk

COMPUTED TOTAL KILLED IN TRAFFIC UNIT (TU)

2009	Prcnt	Code	Value and Description
480258	99.8	0	0 killed
771	0.2	1	1 killed
36	0.0	2	2 killed
5	0.0	3	3 killed
2	0.0	4	4 killed
1	0.0	5	5 killed

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Variable 147	TU TOTAL A INJURED - VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - numa

TDC COMPUTED TOTAL A-INJURED IN TRAFFIC UNIT (TU)

2009	Prcnt	Code	Value and Description
475289	98.8	0	0 A-injured
5180	1.1	1	1 A-injured
521	0.1	2	2 A-injured
59	0.0	3	3 A-injured
14	0.0	4	4 A-injured
6	0.0	5	5 A-injured
2	0.0	6	6 A-injured
2	0.0	7	7 A-injured

Variable 148	TU TOTAL B INJURED - VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - numb

TDC COMPUTED TOTAL B-INJURED IN TRAFFIC UNIT (TU)

2009	Prcnt	Code	Value and Description
466450	97.0	0	0 B-injured
13334	2.8	1	1 B-injured
1096	0.2	2	2 B-injured
159	0.0	3	3 B-injured
28	0.0	4	4 B-injured
4	0.0	5	5 B-injured
1	0.0	6	6 B-injured
1	0.0	8	8 B-injured

Variable 149	TU TOTAL C INJURED - VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - numc

TDC COMPUTED TOTAL C-INJURED IN TRAFFIC UNIT (TU)

2009	Prcnt	Code	Value and Description
438294	91.1	0	0 C-injured
38177	7.9	1	1 C-injured
3847	0.8	2	2 C-injured
667	0.1	3	3 C-injured
53	0.0	4	4 C-injured
29	0.0	5	5 C-injured
2	0.0	6	6 C-injured

Variable 149:TU TOTAL C INJURED - VEH (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	7	7 C-injured
1	0.0	9	9 C-injured

Variable 150	TOTAL INJURED IN VEHICLE	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - totinj

CJIC COMPUTED TOTAL INJURED IN TRAFFIC UNIT (TU)

2009	Prcnt	Code	Value and Description
420122	87.3	0	0 injured
52894	11.0	1	1 injured
6497	1.4	2	2 injured
1329	0.3	3	3 injured
136	0.0	4	4 injured
74	0.0	5	5 injured
10	0.0	6	6 injured
8	0.0	7	7 injured
1	0.0	8	8 injured
2	0.0	9	9 injured

Variable 151	TOTAL CASUALTIES IN VEH	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - totcas

TDC COMPUTED TU TOTAL KILLED plus TU TOTAL INJURED

2009	Prcnt	Code	Value and Description
419511	87.2	0	0 casualties
53331	11.1	1	1 casualty
6614	1.4	2	2 casualties
1364	0.3	3	3 casualties
153	0.0	4	4 casualties
77	0.0	5	5 casualties
12	0.0	6	6 casualties
8	0.0	7	7 casualties
1	0.0	8	8 casualties
2	0.0	9	9 casualties

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Variable 152	TOTAL UNINJURED IN UNIT	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - totuninj

TDC COMPUTED TOTAL UNINJURED IN TRAFFIC UNIT (TU) NOT RELIABLE AS UNINJURED MAY NOT BE REPORTED

2009	Prcnt	Code	Value and Description
92011	19.1	0	0 person records
359519	74.7	1	1 person record
21736	4.5	2	2 person records
6882	1.4	3	3 person records
649	0.1	4	4 person records
227	0.0	5	5 person records
28	0.0	6	6 person records
9	0.0	7	7 person records
3	0.0	8	8 person records
1	0.0	10	10 person records
1	0.0	11	11 person records
2	0.0	12	12 person records
1	0.0	14	14 person records
1	0.0	15	15 person records
1	0.0	16	16 person records
1	0.0	22	22 person records
1	0.0	23	23 person records

Variable 153	TDC TOTL OCC RECS FOR TU	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - nocc

TDC COMPUTD # OF OCC RECORDS FOR TRAFFIC UNIT (TU).

2009	Prcnt	Code	Value and Description
423788	88.1	1	1 person record
41813	8.7	2	2 person records
10526	2.2	3	3 person records
3581	0.7	4	4 person records
1154	0.2	5	5 person records
116	0.0	6	6 person records
45	0.0	7	7 person records
21	0.0	8	8 person records
8	0.0	9	9 person records
5	0.0	10	10 person records
5	0.0	11	11 person records
3	0.0	12	12 person records
2	0.0	14	14 person records
1	0.0	15	15 person records
2	0.0	16	16 person records
1	0.0	22	22 person records
1	0.0	23	23 person records

Variable 153:TDC TOTL OCC RECS FOR TU (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	24	24 person records

 * Variables 154 through 177 are specific to each vehicle in the *
 * crash. The following section applies to vehicle drivers, *
 * pedestrians, bicyclists and train engineers. *

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

TCRS Variable - pos_cd

2009	Prcnt	Code	Value and Description
437598	91.0	1	Left side front (driver), in-line vehicle driver
324	0.1	2	Front-middle
491	0.1	3	Front-right
5	0.0	4	2nd row left, in-line vehicle passenger #1
5	0.0	10	In sleeper section
779	0.2	15	Unknown
2031	0.4	50	(B) Bicyclist
47	0.0	51	(E) Engineer
2205	0.5	52	(P) Pedestrian
37588	7.8	99	Uncoded & errors

Variable 155	DRIVER RESTRAINT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - rstr_use_cd

2009	Prcnt	Code	Value and Description
3472	0.7	1	No belts available
663	0.1	2	Shoulder belt only used
1036	0.2	3	Lap belt only used
408677	85.0	4	Both lap & shoulder belt used
3298	0.7	5	No belts used
75	0.0	6	Child restraint used
214	0.0	7	Child restraint not used, unavailable or improper use
87	0.0	8	Restraint failure
19540	4.1	9	Restraint use unknown
3360	0.7	10	Helmet worn
1025	0.2	11	Helmet not worn
211	0.0	12	Helmet use unknown

Variable 155:DRIVER RESTRAINT (Continued)

2009	Prcnt	Code	Value and Description
39415	8.2	99	Uncoded & errors

Variable 156	DRIVER AIRBAG	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - ab_depl_cd

2009	Prcnt	Code	Value and Description
43918	9.1	0	No airbag
37326	7.8	1	Deployed
367463	76.4	2	Not deployed
32366	6.7	3	Not equipped

Variable 157	DRIVER EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - prty_ejct_ind

2009	Prcnt	Code	Value and Description
479817	99.7	0	No ejection
1256	0.3	1	Ejected

Variable 158	DRIVER TRAPPED	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - prty_trap_ind

2009	Prcnt	Code	Value and Description
479326	99.6	0	Not trapped
1747	0.4	1	Trapped

Variable 159	DRIVER LICENSE STATE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

TCRS Variable - driv_licn_st Recoded from original text value
shown in parentheses

2009	Prcnt	Code	Value and Description
			UNITED STATES
150	0.0	1	(AL) Alabama

Variable 159:DRIVER LICENSE STATE (Continued)

2009	Prcnt	Code	Value and Description
46	0.0	2	(AK) Alaska
265	0.1	4	(AZ) Arizona
83	0.0	5	(AR) Arkansas
479	0.1	6	(CA) California
172	0.0	8	(CO) Colorado
57	0.0	9	(CT) Connecticut
22	0.0	10	(DE) Delaware
10	0.0	11	(DC) District of Columbia
1147	0.2	12	(FL) Florida
323	0.1	13	(GA) Georgia
21	0.0	15	(HI) Hawaii
60	0.0	16	(ID) Idaho
1843	0.4	17	(IL) Illinois
1995	0.4	18	(IN) Indiana
152	0.0	19	(IA) Iowa
69	0.0	20	(KS) Kansas
212	0.0	21	(KY) Kentucky
48	0.0	22	(LA) Louisiana
43	0.0	23	(ME) Maine
119	0.0	24	(MD) Maryland
117	0.0	25	(MA) Massachusetts
418118	86.9	26	(MI) Michigan
261	0.1	27	(MN) Minnesota
72	0.0	28	(MS) Mississippi
214	0.0	29	(MO) Missouri
23	0.0	30	(MT) Montana
39	0.0	31	(NE) Nebraska
75	0.0	32	(NV) Nevada
25	0.0	33	(NH) New Hampshire
103	0.0	34	(NJ) New Jersey
28	0.0	35	(NM) New Mexico
303	0.1	36	(NY) New York
241	0.1	37	(NC) North Carolina
24	0.0	38	(ND) North Dakota
2500	0.5	39	(OH) Ohio
62	0.0	40	(OK) Oklahoma
57	0.0	41	(OR) Oregon
258	0.1	42	(PA) Pennsylvania
14	0.0	44	(RI) Rhode Island
115	0.0	45	(SC) South Carolina
28	0.0	46	(SD) South Dakota
330	0.1	47	(TN) Tennessee
489	0.1	48	(TX) Texas
44	0.0	49	(UT) Utah
14	0.0	50	(VT) Vermont
177	0.0	51	(VA) Virginia
106	0.0	53	(WA) Washington
40	0.0	54	(WV) West Virginia
1050	0.2	55	(WI) Wisconsin
20	0.0	56	(WY) Wyoming

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Variable 159:DRIVER LICENSE STATE (Continued)

2009 Prcnt	Code	Value and Description
US TERRITORY		
1	0.0	60 (AS) American Samoa
3	0.0	69 (MP) Northern Mariana Islands
2	0.0	72 (PR) Puerto Rico
4	0.0	78 (VI) Virgin Islands
CANADA		
19	0.0	101 (AB) Alberta
13	0.0	102 (BC) British Columbia
19	0.0	103 (MB) Manitoba
14	0.0	104 (NB) New Brunswick
2	0.0	106 (NT) Northwest Territories
5	0.0	107 (NS) Nova Scotia
1277	0.3	108 (ON) Ontario
54	0.0	110 (PQ,QC) Quebec
6	0.0	111 (SK) Saskatchewan
MEXICO		
1	0.0	201 (AG) Aguascalientes
1	0.0	207 (CH) Coahuila de Zaragoza
1	0.0	212 (GE) Guerrero
2	0.0	214 (JA) Jalisco
37	0.0	215 (MX) Mexico (State)
2	0.0	217 (MR) Morelos
3	0.0	218 (NA) Nayarit
1	0.0	219 (NL) Nuevo Leon
2	0.0	220 (OA) Oaxaca
2	0.0	221 (PU) Puebla
1	0.0	222 (QE) Queretaro de Arteaga
1	0.0	223 (QI) Quintana Roo
1	0.0	224 (SL) San Luis Potosi
1	0.0	229 (TL) Tlaxcala
INTERNATIONAL		
1	0.0	301 (BZ) Belize
1	0.0	303 (CR) Costa Rica
282	0.1	307 (XX) International
9	0.0	308 (NI) Nicaragua
1	0.0	309 (PN) Panama
UNKNOWN		
47041	9.8	9999 (UK) Unknown

Variable 160	LICENSE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - driv_licn_type_cd

Variable 160:LICENSE TYPE (Continued)

	2009 Prcnt	Code Value and Description
391763	81.4	1 Operators license
29131	6.1	2 Chauffeurs license
155	0.0	3 Moped license
60024	12.5	9 Uncoded & errors

Variable 161	LICENSE TYPE - CYCLE	Width: 1	Type: Numeric
		Dec: None	Miss: 8

TCRS Variable - driv_licn_type_cd

	2009 Prcnt	Code Value and Description
423800	88.1	0 No cycle
5220	1.1	1 Cycle
52053	10.8	8 Uncoded & errors

Variable 162	LICENSE TYPE - FARM	Width: 1	Type: Numeric
		Dec: None	Miss: 8

TCRS Variable - driv_licn_type_cd

	2009 Prcnt	Code Value and Description
428906	89.2	0 No farm
114	0.0	1 Farm
52053	10.8	8 Uncoded & errors

Variable 163	LICENSE-RECREATIONAL DBL	Width: 1	Type: Numeric
		Dec: None	Miss: 8

TCRS Variable - driv_licn_type_cd

LICENSE ENDORSEMENT - RECREATIONAL DOUBLE

	2009 Prcnt	Code Value and Description
428186	89.0	0 No recreational double
834	0.2	1 Recreational double
52053	10.8	8 Uncoded & errors

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Variable 164	DRIVER BIRTH DATE	Width: 8	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - prty_brth_date

DATE OF BIRTH - FORMAT YYYYMMDD

Variable 165	DRIVER AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - prty_age

2009	Prcnt	Code	Value and Description
149	0.0	0	Less than 1 year old
13	0.0	1	1 year old
17	0.0	2	2 years old
23	0.0	3	3 years old
31	0.0	4	4 years old
27	0.0	5	5 years old
48	0.0	6	6 years old
38	0.0	7	7 years old
55	0.0	8	8 years old
56	0.0	9	9 years old
64	0.0	10	10 years old
93	0.0	11	11 years old
137	0.0	12	12 years old
177	0.0	13	13 years old
305	0.1	14	14 years old
776	0.2	15	15 years old
8895	1.8	16	16 years old
12525	2.6	17	17 years old
15075	3.1	18	18 years old
14407	3.0	19	19 years old
12829	2.7	20	20 years old
12016	2.5	21	21 years old
11037	2.3	22	22 years old
10434	2.2	23	23 years old
9700	2.0	24	24 years old
8997	1.9	25	25 years old
8873	1.8	26	26 years old
8662	1.8	27	27 years old
8384	1.7	28	28 years old
8189	1.7	29	29 years old
7726	1.6	30	30 years old
7737	1.6	31	31 years old
7586	1.6	32	32 years old
7217	1.5	33	33 years old
7167	1.5	34	34 years old
7168	1.5	35	35 years old
7360	1.5	36	36 years old
7847	1.6	37	37 years old
8409	1.7	38	38 years old
8402	1.7	39	39 years old

Variable 165:DRIVER AGE (Continued)

2009	Prcnt	Code	Value and Description
7951	1.7	40	40 years old
7761	1.6	41	41 years old
7818	1.6	42	42 years old
7864	1.6	43	43 years old
8188	1.7	44	44 years old
8271	1.7	45	45 years old
8378	1.7	46	46 years old
8178	1.7	47	47 years old
8017	1.7	48	48 years old
7998	1.7	49	49 years old
8031	1.7	50	50 years old
7892	1.6	51	51 years old
7368	1.5	52	52 years old
7188	1.5	53	53 years old
7007	1.5	54	54 years old
6802	1.4	55	55 years old
6391	1.3	56	56 years old
6082	1.3	57	57 years old
5888	1.2	58	58 years old
5429	1.1	59	59 years old
5223	1.1	60	60 years old
4980	1.0	61	61 years old
4723	1.0	62	62 years old
3736	0.8	63	63 years old
3346	0.7	64	64 years old
3392	0.7	65	65 years old
3423	0.7	66	66 years old
2981	0.6	67	67 years old
2526	0.5	68	68 years old
2271	0.5	69	69 years old
2196	0.5	70	70 years old
2066	0.4	71	71 years old
1773	0.4	72	72 years old
1784	0.4	73	73 years old
1711	0.4	74	74 years old
1561	0.3	75	75 years old
1440	0.3	76	76 years old
1449	0.3	77	77 years old
1297	0.3	78	78 years old
1322	0.3	79	79 years old
1236	0.3	80	80 years old
1148	0.2	81	81 years old
1024	0.2	82	82 years old
951	0.2	83	83 years old
838	0.2	84	84 years old
675	0.1	85	85 years old
543	0.1	86	86 years old
538	0.1	87	87 years old
408	0.1	88	88 years old
314	0.1	89	89 years old
204	0.0	90	90 years old
147	0.0	91	91 years old

Variable 165:DRIVER AGE (Continued)

2009	Prcnt	Code	Value and Description
116	0.0	92	92 years old
66	0.0	93	93 years old
30	0.0	94	94 years old
31	0.0	95	95 years old
22	0.0	96	96 years old
4	0.0	97	97 years old
5	0.0	98	98 years old
10	0.0	99	99 years old
4	0.0	100	100 years old
2	0.0	101	101 years old
1	0.0	104	104 years old
3	0.0	106	106 years old
2	0.0	107	107 years old
16	0.0	108	108 years old
11	0.0	109	109 years old
42371	8.8	999	DOB invalid

Variable 166	DRIVER GENDER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - gndr_cd

2009	Prcnt	Code	Value and Description
245312	51.0	1	Male
200482	41.7	2	Female
35279	7.3	9	Uncoded & errors

Variable 167	DRIVER DEGREE OF INJURY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - injy_svty_cd

2009	Prcnt	Code	Value and Description
40996	8.5	0	Uncoded & errors
689	0.1	1	Killed
4895	1.0	2	Incapacitating injury
12226	2.5	3	Nonincapacitating injury
36383	7.6	4	Possible injury
385884	80.2	5	No injury

Variable 168	DRIVER CONDITION NORMAL	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 1 - DID DRIVER APPEAR NORMAL?

2009 Prcnt	Code Value and Description
88465 18.4	0 No, driver condition did not appear normal
392608 81.6	1 Yes, driver condition appeared normal

Variable 169	DRIVER CONDITION ALCOHOL	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 2 - WAS DRIVER DRINKING?

2009 Prcnt	Code Value and Description
470658 97.8	0 No, driver was not drinking
10415 2.2	1 Yes, driver was drinking

Variable 170	DRIVER CONDITION DRUGS	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 3 - WAS DRIVER USING ILLEGAL DRUGS?

2009 Prcnt	Code Value and Description
480342 99.8	0 No, driver was not using illegal drugs
731 0.2	1 Yes, driver was using illegal drugs

Variable 171	DRIVER CONDITION SICK	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 4 - WAS DRIVER SICK?

2009 Prcnt	Code Value and Description
480042 99.8	0 No, driver was not sick
1031 0.2	1 Yes, driver was sick

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Variable 172	DRIVER CONDITION FATIGUE	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 5 - WAS DRIVER FATIGUED?

2009	Prcnt	Code	Value and Description
480312	99.8	0	No, driver was not fatigued
761	0.2	1	Yes, driver was fatigued

Variable 173	DRIVER CONDITION ASLEEP	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 6 - WAS DRIVER ASLEEP?

2009	Prcnt	Code	Value and Description
480114	99.8	0	No, driver was not asleep
959	0.2	1	Yes, driver was asleep

Variable 174	DRIVER CONDITION MEDICIN	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 7 - WAS DRIVER USING MEDICINE?

2009	Prcnt	Code	Value and Description
480210	99.8	0	No, driver was not using medicine
863	0.2	1	Yes, driver was using medicine

Variable 175	DRIVER CONDITION DISTRAC	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 8 - WAS DRIVER DISTRACTED?

2009	Prcnt	Code	Value and Description
477758	99.3	0	No, driver was not distracted
3315	0.7	1	Yes, driver was distracted

Variable 176	DRIVER CONDITION CELL PH	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 9 - WAS DRIVER USING A CELL PHONE?

2009	Prcnt	Code	Value and Description
480212	99.8	0	No, driver was not using a cell phone
861	0.2	1	Yes, driver was using a cell phone

Variable 177	DRIVER CONDITION UNKNOWN	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 10 - WAS DRIVER CONDITION CODED UNKNOWN?

2009	Prcnt	Code	Value and Description
453017	94.2	0	No, driver condition was not coded unknown
28056	5.8	1	Yes, driver condition was coded unknown

Variable 178	VIN	Width: 17	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - vin

Variable 179	VIN - VEHICLE YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

TCRS Variable - vehc_yr

2009	Prcnt	Code	Value and Description
8	0.0	1	
2	0.0	2	
9	0.0	3	
8	0.0	4	
7	0.0	5	
4	0.0	6	
16	0.0	7	
7	0.0	8	
8	0.0	9	
1	0.0	80	
1	0.0	89	
1	0.0	90	

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Variable 179:VIN - VEHICLE YEAR (Continued)

2009	Prcnt	Code	Value	Description
1	0.0	91		
1	0.0	93		
3	0.0	94		
3	0.0	95		
2	0.0	96		
5	0.0	97		
3	0.0	98		
6	0.0	99		
2	0.0	199		
3	0.0	200		
1	0.0	202		
1	0.0	206		
1	0.0	1006		
1	0.0	1087		
2	0.0	1900	1900	
0	0.0	1914	1914	
1	0.0	1915	1915	
1	0.0	1916	1916	
0	0.0	1917	1917	
0	0.0	1918	1918	
0	0.0	1919	1919	
0	0.0	1920	1920	
0	0.0	1921	1921	
0	0.0	1922	1922	
0	0.0	1923	1923	
2	0.0	1924	1924	
2	0.0	1925	1925	
0	0.0	1926	1926	
0	0.0	1927	1927	
1	0.0	1928	1928	
3	0.0	1929	1929	
1	0.0	1930	1930	
1	0.0	1931	1931	
3	0.0	1932	1932	
1	0.0	1933	1933	
2	0.0	1934	1934	
1	0.0	1935	1935	
1	0.0	1936	1936	
1	0.0	1937	1937	
1	0.0	1938	1938	
2	0.0	1939	1939	
2	0.0	1940	1940	
2	0.0	1941	1941	
0	0.0	1942	1942	
0	0.0	1943	1943	
0	0.0	1944	1944	
3	0.0	1945	1945	
4	0.0	1946	1946	
5	0.0	1947	1947	
5	0.0	1948	1948	
2	0.0	1949	1949	
5	0.0	1950	1950	
3	0.0	1951	1951	

Variable 179:VIN - VEHICLE YEAR (Continued)

2009	Prcnt	Code	Value	Description
5	0.0	1952	1952	
5	0.0	1953	1953	
7	0.0	1954	1954	
7	0.0	1955	1955	
6	0.0	1956	1956	
13	0.0	1957	1957	
6	0.0	1958	1958	
9	0.0	1959	1959	
9	0.0	1960	1960	
6	0.0	1961	1961	
6	0.0	1962	1962	
10	0.0	1963	1963	
20	0.0	1964	1964	
28	0.0	1965	1965	
43	0.0	1966	1966	
38	0.0	1967	1967	
40	0.0	1968	1968	
38	0.0	1969	1969	
46	0.0	1970	1970	
49	0.0	1971	1971	
60	0.0	1972	1972	
50	0.0	1973	1973	
53	0.0	1974	1974	
55	0.0	1975	1975	
70	0.0	1976	1976	
106	0.0	1977	1977	
181	0.0	1978	1978	
197	0.0	1979	1979	
137	0.0	1980	1980	
179	0.0	1981	1981	
220	0.0	1982	1982	
288	0.1	1983	1983	
459	0.1	1984	1984	
667	0.1	1985	1985	
829	0.2	1986	1986	
1001	0.2	1987	1987	
1667	0.3	1988	1988	
2424	0.5	1989	1989	
2791	0.6	1990	1990	
3806	0.8	1991	1991	
6008	1.2	1992	1992	
8134	1.7	1993	1993	
11427	2.4	1994	1994	
14077	2.9	1995	1995	
14826	3.1	1996	1996	
19116	4.0	1997	1997	
22067	4.6	1998	1998	
26684	5.5	1999	1999	
28738	6.0	2000	2000	
27250	5.7	2001	2001	
31841	6.6	2002	2002	
29613	6.2	2003	2003	

Variable 179:VIN - VEHICLE YEAR (Continued)

2009	Prcnt	Code	Value and Description
27369	5.7	2004	2004
26651	5.5	2005	2005
26028	5.4	2006	2006
31539	6.6	2007	2007
34207	7.1	2008	2008
15637	3.3	2009	2009
1814	0.4	2010	2010
1	0.0	2011	
1	0.0	2205	
1	0.0	2209	
1	0.0	2993	
1	0.0	2998	
62249	12.9	9999	Uncoded & errors

Variable 180	VIN - MAKE	Width: 15	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - vehc_make

The TRUCK Variables

Variables 200 through 228 describe the truck units involved in the accident. They are included in the Truck Vehicle and Truck Person data sets.

Variable 200	CDL GROUP TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - cdl_grp_cd

2009 Prcnt	Code	Value	Description
5208	1.1	1	A
1513	0.3	2	B
2093	0.4	3	C
780	0.2	4	None
470263	97.8	8	Non-truck, no data
1216	0.3	9	Uncoded & errors

Variable 201	CDL H ENDORSEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

Operator must obtain State-issued endorsement to his/her CDL to operate commercial vehicles placarded hazardous materials

CDL Placarded Hazardous Materials (H) endorsement

2009 Prcnt	Code	Value	Description
428521	89.1	0	Uncoded & errors
499	0.1	1	Yes
52053	10.8	8	Non-CDL vehicle, no data

<u>Variable 202</u>	<u>CDL N ENDORSEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

Operator must obtain State-issued endorsement to his/her CDL to operate commercial tank vehicles

CDL Tank Vehicles (N) endorsement

2009 Prcnt	Code	Value and Description
428308	89.0	0 Uncoded & errors
712	0.1	1 Yes
52053	10.8	8 Non-CDL vehicle, no data

<u>Variable 203</u>	<u>CDL P ENDORSEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

Operator must obtain State-issued endorsement to his/her CDL to operate commercial passenger vehicles

CDL Passenger Vehicles (P) endorsement

2009 Prcnt	Code	Value and Description
428015	89.0	0 Uncoded & errors
1005	0.2	1 Yes
52053	10.8	8 Non-CDL vehicle, no data

<u>Variable 204</u>	<u>CDL T ENDORSEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

Operator must obtain State-issued endorsement to his/her CDL to operate commercial double/triple trailers

CDL Double / Triple Trailers (T) endorsement

2009 Prcnt	Code	Value and Description
427919	89.0	0 Uncoded & errors
1101	0.2	1 Yes
52053	10.8	8 Non-CDL vehicle, no data

Variable 205	CDL X ENDORSEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

Operator must obtain State-issued endorsement to his/her CDL to operate commercial tank and placarded hazardous materials vehicles

CDL Double / Triple Trailers (X) endorsement

2009	Prcnt	Code	Value and Description
428675	89.1	0	Uncoded & errors
345	0.1	1	Yes
52053	10.8	8	Non-CDL vehicle, no data

Variable 206	CDL BUS ENDORSEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

Operator must obtain State-issued endorsement to his/her CDL to operate commercial BUS

CDL S endorsement

2009	Prcnt	Code	Value and Description
428518	89.1	0	Uncoded & errors
502	0.1	1	Yes
52053	10.8	8	Non-CDL vehicle, no data

Variable 207	CDL EXEMPTION	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cdl_exmp_cd

2009	Prcnt	Code	Value and Description
10524	2.2	0	Unknown
57	0.0	1	Farm
470263	97.8	8	Non-truck
229	0.0	9	Other

Variable 208	MEDICAL CARD PRESENTED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - med_card_ind

2009	Prcnt	Code	Value and Description
1840	0.4	0	No
6668	1.4	1	Yes
470263	97.8	8	Non-truck, no data
2302	0.5	9	Uncoded & errors

Variable 209	CDL RESTRICTION 28	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cdl_rstr_28_ind

Note: Meaning of restriction 28: CDL not valid for vehicle with air brakes

2009	Prcnt	Code	Value and Description
10765	2.2	0	Uncoded & errors
45	0.0	1	Yes
470263	97.8	8	Non-truck, no data

Variable 210	CDL RESTRICTION 29	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cdl_rstr_29_ind

Note: Meaning of restriction 29: CDL P endorsement valid in group B or C vehicle only

2009	Prcnt	Code	Value and Description
10782	2.2	0	Uncoded & errors
28	0.0	1	Yes
470263	97.8	8	Non-truck, no data

Variable 211	CDL RESTRICTION 30	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cdl_rstr_30_ind

Note: Meaning of restriction 30: CDL P endorsement valid in group C vehicle only

2009 Prcnt	Code	Value and Description
10806	2.2	0 Uncoded & errors
4	0.0	1 Yes
470263	97.8	8 Non-truck, no data

Variable 212	CDL RESTRICTION 35	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cdl_rstr_35_ind

Note: Meaning of restriction 35: No single vehicle/power unit GVWR over 26,000 lbs

2009 Prcnt	Code	Value and Description
10810	2.2	0 Uncoded & errors
0	0.0	1 Yes
470263	97.8	8 Non-truck, no data

Variable 213	CDL RESTRICTION 36	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cdl_rstr_36_ind

Note: Meaning of restriction 36: No GVWR over 26,000 lbs if towed vehicle GVWR over 10,000 lbs

2009 Prcnt	Code	Value and Description
10810	2.2	0 Uncoded & errors
0	0.0	1 Yes
470263	97.8	8 Non-truck, no data

Variable 214	SOURCE OF CARRIER INFO	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - carr_name_src_cd

2009 Prcnt	Code	Value and Description
1452	0.3	0 Uncoded & errors

Variable 214:SOURCE OF CARRIER INFO (Continued)

2009	Prcnt	Code	Value and Description
5549	1.2	1	Papers
1809	0.4	2	Vehicle
210	0.0	3	Log book
1790	0.4	4	Driver
470263	97.8	8	Non-truck, no data

Variable 215	INTER/INTRA STATE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - intr_inta_ind

2009	Prcnt	Code	Value and Description
6242	1.3	1	Interstate only
4568	0.9	2	Intrastate
470263	97.8	8	Non-truck, no data

Variable 216	GROSS VEH WEIGHT RATING	Width: 6	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - gvwr

2009	Prcnt	Code	Value and Description
1347	0.3	0	Uncoded & errors
0	0.0	1	
		-	GVWR
0	0.0	940016	
470263	97.8	999998	Non-truck, no data
1	0.0	999999	

Variable 217	HAZMAT: TYPE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

TCRS Variable - hzrd_matl_type

Hazardous material placard identification number

2009	Prcnt	Code	Value and Description
2	0.0	0	
1	0.0	1	
		-	Hazardous materials type
1	0.0	9970	
470263	97.8	9998	Non-truck, no data
30	0.0	9999	Uncoded & errors

Variable 218 HAZMAT: CLASS Width: 2 Type: Numeric
Dec: None Miss: 99

TCRS Variable - hzrd_matl_clss

Hazardous material international classification

2009	Prcnt	Code	Value and Description
2	0.0	0	
7	0.0	1	
		-	Hazardous materials class
10729	2.2	9	
470263	97.8	98	Non-truck, no data

Variable 219 HAZMAT: PLACARD Width: 1 Type: Numeric
Dec: None Miss: 9

TCRS Variable - hzrd_matl_plrd_ind

Does the vehicle have a hazardous placard displayed?

2009	Prcnt	Code	Value and Description
10585	2.2	0	No placard
205	0.0	1	Placard present
470263	97.8	8	Non-truck, no data
20	0.0	9	Uncoded & errors

Variable 220 HAZMAT: SPILL Width: 1 Type: Numeric
Dec: None Miss: 9

TCRS Variable - hzrd_matl_spill_ind

2009	Prcnt	Code	Value and Description
10760	2.2	0	No spill
31	0.0	1	Hazmat spill
470263	97.8	8	Non-truck, no data
19	0.0	9	Uncoded & errors

Variable 221 TYPE & AXLES - 1ST UNIT Width: 2 Type: Alphabetic
Dec: None Miss: None

TCRS Variable - frst_unit_axle

Number of axles for straight truck or preface with 'T' if truck tractor

Examples --> "T2" = 2 axle truck tractor or "2" = a 2 axle dump

truck

<u>Variable 222</u>	<u>TYPE & AXLES - 2ND UNIT</u>	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - scnd_unit_axle

Number of axles for trailer or preface with 'S' if semi-trailer

Examples --> "S2" = 2 axle semi-trailer or " 2" = a 2 axle trailer

<u>Variable 223</u>	<u>TYPE & AXLES - 3RD UNIT</u>	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - thrd_unit_axle

Number of axles for trailer or preface with 'S' if semi-trailer

Examples --> "S2" = 2 axle semi-trailer or " 2" = a 2 axle trailer

<u>Variable 224</u>	<u>TYPE & AXLES - 4TH UNIT</u>	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - frth_unit_axle

Number of axles for trailer or preface with 'S' if semi-trailer

Examples --> "S2" = 2 axle semi-trailer or " 2" = a 2 axle trailer

<u>Variable 225</u>	<u>ICC NUMBER</u>	Width: 8	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - iccmc_num

ICC (Interstate Commerce Commission) number as reported

<u>Variable 226</u>	<u>USDOT NUMBER</u>	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - usdot_num

USDOT (United States Department of Transportation) number as reported

Variable 227	MPSC NUMBER	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - mp_sc_num

MPSC (Michigan Public Service Commission) number as reported

Variable 228	CARRIER STATE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

TCRS Variable - carr_st_num Recoded from original text value shown in parentheses

2009 Prcnt Code Value and Description

UNITED STATES		
2009 Prcnt	Code	Description
20	0.0	1 (AL) Alabama
3	0.0	2 (AK) Alaska
83	0.0	4 (AZ) Arizona
51	0.0	5 (AR) Arkansas
31	0.0	6 (CA) California
10	0.0	8 (CO) Colorado
2	0.0	9 (CT) Connecticut
1	0.0	10 (DE) Delaware
0	0.0	11 (DC) District of Columbia
58	0.0	12 (FL) Florida
66	0.0	13 (GA) Georgia
0	0.0	15 (HI) Hawaii
4	0.0	16 (ID) Idaho
368	0.1	17 (IL) Illinois
444	0.1	18 (IN) Indiana
71	0.0	19 (IA) Iowa
7	0.0	20 (KS) Kansas
22	0.0	21 (KY) Kentucky
9	0.0	22 (LA) Louisiana
6	0.0	23 (ME) Maine
10	0.0	24 (MD) Maryland
8	0.0	25 (MA) Massachusetts
6907	1.4	26 (MI) Michigan
91	0.0	27 (MN) Minnesota
11	0.0	28 (MS) Mississippi
74	0.0	29 (MO) Missouri
9	0.0	30 (MT) Montana
74	0.0	31 (NE) Nebraska
3	0.0	32 (NV) Nevada
1	0.0	33 (NH) New Hampshire
51	0.0	34 (NJ) New Jersey
3	0.0	35 (NM) New Mexico
23	0.0	36 (NY) New York
46	0.0	37 (NC) North Carolina
2	0.0	38 (ND) North Dakota
353	0.1	39 (OH) Ohio
86	0.0	40 (OK) Oklahoma
1	0.0	41 (OR) Oregon

Variable 228:CARRIER STATE (Continued)

2009	Prcnt	Code	Value and Description
118	0.0	42	(PA) Pennsylvania
0	0.0	44	(RI) Rhode Island
11	0.0	45	(SC) South Carolina
8	0.0	46	(SD) South Dakota
91	0.0	47	(TN) Tennessee
69	0.0	48	(TX) Texas
13	0.0	49	(UT) Utah
2	0.0	50	(VT) Vermont
22	0.0	51	(VA) Virginia
10	0.0	53	(WA) Washington
4	0.0	54	(WV) West Virginia
136	0.0	55	(WI) Wisconsin
2	0.0	56	(WY) Wyoming
US TERRITORY			
CANADA			
8	0.0	101	(AB) Alberta
3	0.0	102	(BC) British Columbia
13	0.0	103	(MB) Manitoba
12	0.0	104	(NB) New Brunswick
276	0.1	108	(ON) Ontario
38	0.0	110	(PQ,QC) Quebec
2	0.0	111	(SK) Saskatchewan
MEXICO			
1	0.0	219	(NL) Nuevo Leon
1	0.0	223	(QI) Quintana Roo
INTERNATIONAL			
4	0.0	307	(XX) International
UNKNOWN			
471220	98.0	9999	(UK) Unknown

The VEHICLE VINDICATOR Variables

Variables 250 through 270 describe the traffic units (motor vehicles, pedestrians, pedalcyclists, parked cars, etc.) involved in the accident. They are included in all Vehicle and Person data sets.

Variable 250	VINDICATOR - IERR	Width: 2	Type: Numeric
		Dec: None	Miss: None

VINDICATOR Variable - ErrorCode

2009	Prcnt	Code	Value and Description
1064	0.2	-1	Invalid engine code
407118	84.6	0	No errors
447	0.1	9	Series / model key not in table
74	0.0	10	Series / model key in table, model year invalid
72370	15.0	99	VIN not decoded / no VIN

Variable 251	VINDICATOR - ALTSW	Width: 1	Type: Numeric
		Dec: None	Miss: None

VINDICATOR Variable - CharacterSubstitution

2009	Prcnt	Code	Value and Description
480871	100.0	0	No alteration has been made
202	0.0	1	That VINDICATOR has made some change to the input vin (e.g., replaced alphabetic "I" by numeric "1", etc.)

Variable 252	VINDICATOR - YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - ModelYear

2009	Prcnt	Code	Value and Description
72370	15.0	0	Missing data
24	0.0	1967	
		-	Model year
2670	0.6	1990	
3734	0.8	1991	1991
5919	1.2	1992	1992
7991	1.7	1993	1993
11249	2.3	1994	1994
13855	2.9	1995	1995
14593	3.0	1996	1996

Variable 252:VINDICATOR - YEAR (Continued)

2009	Prcnt	Code	Value and Description
18845	3.9	1997	1997
21701	4.5	1998	1998
26181	5.4	1999	1999
28085	5.8	2000	2000
26714	5.6	2001	2001
31307	6.5	2002	2002
28963	6.0	2003	2003
26810	5.6	2004	2004
25851	5.4	2005	2005
25145	5.2	2006	2006
30589	6.4	2007	2007
33571	7.0	2008	2008
15199	3.2	2009	2009
1742	0.4	2010	2010

Variable 253	VINDICATOR - MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - MakeNumber

2009	Prcnt	Code	Value and Description
72370	15.0	0	Missing data
37490	7.8	1	Chevrolet/Geo
33117	6.9	2	Ford
31529	6.6	3	Pontiac
16184	3.4	4	Buick
1871	0.4	5	Plymouth
10159	2.1	6	Oldsmobile
12240	2.5	7	Dodge
3248	0.7	8	Volkswagen
11860	2.5	9	Mercury
6594	1.4	10	Cadillac
7	0.0	11	AMC/Eagle
8778	1.8	12	Chrysler
4308	0.9	13	Lincoln
419	0.1	14	Opel/Isuzu
4919	1.0	15	Datsun/Nissan
14322	3.0	16	Toyota
3	0.0	17	Capri/Merkur
3559	0.7	18	Mazda
2	0.0	19	Fiat/Bertone
1264	0.3	20	Volvo
990	0.2	21	Audi
63	0.0	22	Dodge/Mitsubishi
13886	2.9	23	Honda
99	0.0	24	Porsche
14	0.0	25	MG
2358	0.5	26	Subaru
13	0.0	27	Chrysler/Plymouth/Mitsubishi

Variable 253:VINDICATOR - MAKE (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	28	GMCA/Passport/Asuna
46031	9.6	29	Chevrolet/Geo Truck
17294	3.6	30	GMC Truck
45240	9.4	31	Ford Truck
23725	4.9	32	Dodge Truck
10691	2.2	33	Chrysler/Plymouth Truck
16831	3.5	34	Jeep
6	0.0	35	International
1682	0.3	36	Mercedes Benz
1719	0.4	37	BMW
238	0.0	38	Renault/Eagle
863	0.2	39	Saab
1	0.0	42	Ferrari
570	0.1	44	Jaguar
7	0.0	45	Alfa Romeo
6	0.0	47	Bentley
1	0.0	48	Aston Martin
1	0.0	49	Delorean
1	0.0	50	Avanti
1497	0.3	51	Mitsubishi
2	0.0	52	Lotus
1	0.0	53	Yugo
3054	0.6	54	Hyundai
618	0.1	55	Suzuki
2	0.0	56	Maserati
1105	0.2	57	Acura
463	0.1	60	Land Rover
1	0.0	61	Daihatsu
1793	0.4	65	Lexus
558	0.1	66	Infiniti
10666	2.2	67	Saturn
3400	0.7	68	Kia
555	0.1	69	AM General
105	0.0	70	Daewoo
180	0.0	72	Mini
474	0.1	74	Scion
25	0.0	76	Smart

Variable 254 VINDICATOR - MAKE/MODEL Width: 8 Type: Numeric
Dec: None Miss: 0

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

See Appendix B for Abbreviations used in this Variable

2009	Prcnt	Code	Value and Description
74318	15.3	0	Make/model data missing

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
			Chevrolet/Geo
18	0.0	1000000	Chevrolet Unknown Series Model
9	0.0	1001000	Chevrolet Nova 2D
4	0.0	1001001	Chevrolet Nova 2D Nova
1	0.0	1001014	Chevrolet Nova 2D Custom
2	0.0	1002006	Chevrolet Chevelle 4D Malibu
1	0.0	1002038	Chevrolet Chevelle 4D Malibu Classic
90	0.0	1003000	Chevrolet Monte Carlo 2D
2	0.0	1003004	Chevrolet Monte Carlo 2D 300
699	0.1	1003015	Chevrolet Monte Carlo 2D SS
136	0.0	1003016	Chevrolet Monte Carlo 2D LT
8	0.0	1003058	Chevrolet Monte Carlo 2D LTZ
257	0.1	1003066	Chevrolet Monte Carlo 2D Z34
1612	0.3	1003069	Chevrolet Monte Carlo 2D LS
35	0.0	1003075	Chevrolet Monte Carlo 2D Hi-Sport SS
1	0.0	1005000	Chevrolet Bel Air 4D
2	0.0	1006000	Chevrolet Impala 2D
5	0.0	1006014	Chevrolet Impala 2D Custom
1	0.0	1006015	Chevrolet Impala 2D SS
1	0.0	1007000	Chevrolet Caprice 2D
5	0.0	1007014	Chevrolet Caprice 2D Custom
7	0.0	1007039	Chevrolet Caprice 2D Classic
628	0.1	1008000	Chevrolet Camaro 2D
20	0.0	1008015	Chevrolet Camaro 2D SS
26	0.0	1008016	Chevrolet Camaro 2D LT
3	0.0	1008040	Chevrolet Camaro 2D Berlinetta
52	0.0	1008045	Chevrolet Camaro 2D Z28
197	0.0	1009000	Chevrolet Corvette 2D
7	0.0	1009013	Chevrolet Corvette 2D Z06
21	0.0	1009035	Chevrolet Corvette 2D Sport
3	0.0	1009042	Chevrolet Corvette 2D Sting Ray
2	0.0	1017000	Chevrolet Impala SW
2	0.0	1017025	Chevrolet Impala SW Kingswood
25	0.0	1018000	Chevrolet Caprice SW
31	0.0	1018039	Chevrolet Caprice SW Classic
15	0.0	1019006	Chevrolet Chevelle 2D Malibu
3	0.0	1020000	Chevrolet El Camino 2D
2	0.0	1020009	Chevrolet El Camino 2D El Camino Custom
1	0.0	1020039	Chevrolet El Camino 2D Classic
1	0.0	1021037	Chevrolet Monza 2D 2+2
10	0.0	1022000	Chevrolet Nova 4D
1	0.0	1022001	Chevrolet Nova 4D Nova
2	0.0	1023033	Chevrolet Laguna 2D Laguna S-3
3274	0.7	1026000	Chevrolet Impala 4D
196	0.0	1026015	Chevrolet Impala 4D SS
308	0.1	1026016	Chevrolet Impala 4D LT
1	0.0	1026035	Chevrolet Impala 4D Sport
211	0.0	1026058	Chevrolet Impala 4D LTZ
2734	0.6	1026069	Chevrolet Impala 4D LS
48	0.0	1026071	Chevrolet Impala 4D Police
3335	0.7	1026076	Chevrolet Impala 4D LT 3.5
31	0.0	1026077	Chevrolet Impala 4D 50th Anniversary

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
166	0.0	1027000	Chevrolet Caprice 4D
33	0.0	1027029	Chevrolet Caprice 4D Classic LS/LTZ
185	0.0	1027039	Chevrolet Caprice 4D Classic
36	0.0	1027044	Chevrolet Caprice 4D Classic LS/Impala SS
51	0.0	1027056	Chevrolet Caprice 4D Brougham
65	0.0	1027067	Chevrolet Caprice 4D Classic/LTZ
182	0.0	1027070	Chevrolet Caprice 4D Classic/Impala SS
4	0.0	1028000	Chevrolet Chevette 2D
4	0.0	1031000	Chevrolet Malibu 2D
6	0.0	1031038	Chevrolet Malibu 2D Malibu Classic
2248	0.5	1032000	Chevrolet Malibu 4D
12	0.0	1032015	Chevrolet Malibu 4D SS
576	0.1	1032016	Chevrolet Malibu 4D LT
2	0.0	1032038	Chevrolet Malibu 4D Malibu Classic
41	0.0	1032058	Chevrolet Malibu 4D LTZ
2378	0.5	1032069	Chevrolet Malibu 4D LS
38	0.0	1032079	Chevrolet Malibu 4D LS Classic
22	0.0	1032080	Chevrolet Malibu 4D LT Classic
1	0.0	1033000	Chevrolet Malibu SW
1	0.0	1033038	Chevrolet Malibu SW Malibu Classic
2	0.0	1035000	Chevrolet Chevette 4D
1	0.0	1036041	Chevrolet Citation 2D Club
3	0.0	1037000	Chevrolet Citation 4D
1401	0.3	1038000	Chevrolet Cavalier 2D
202	0.0	1038030	Chevrolet Cavalier 2D Z24/LS Sport
1	0.0	1038047	Chevrolet Cavalier 2D Type 10
275	0.1	1038054	Chevrolet Cavalier 2D Z24
152	0.0	1038069	Chevrolet Cavalier 2D LS
769	0.2	1038072	Chevrolet Cavalier 2D Base/RS
1940	0.4	1039000	Chevrolet Cavalier 4D
96	0.0	1039030	Chevrolet Cavalier 4D Z24/LS Sport
6	0.0	1039049	Chevrolet Cavalier 4D CS
934	0.2	1039069	Chevrolet Cavalier 4D LS
38	0.0	1040000	Chevrolet Cavalier SW
7	0.0	1041000	Chevrolet Celebrity 2D
53	0.0	1042000	Chevrolet Celebrity 4D
15	0.0	1043000	Chevrolet Cavalier Conv
1	0.0	1043047	Chevrolet Cavalier Conv Type 10
2	0.0	1043053	Chevrolet Cavalier Conv RS
73	0.0	1043054	Chevrolet Cavalier Conv Z24
32	0.0	1043069	Chevrolet Cavalier Conv LS
25	0.0	1044000	Chevrolet Celebrity SW
1	0.0	1045000	Chevrolet Sprint 2D
1	0.0	1046000	Chevrolet Spectrum 2D
1	0.0	1047000	Chevrolet Spectrum 4D
109	0.0	1049000	Chevrolet Corvette Conv
3	0.0	1049042	Chevrolet Corvette Conv Sting Ray
1	0.0	1049084	Chevrolet Corvette Conv Grand Sport
389	0.1	1050000	Chevrolet Corsica 4D
218	0.0	1050016	Chevrolet Corsica 4D LT
2	0.0	1050058	Chevrolet Corsica 4D LTZ
216	0.0	1051000	Chevrolet Beretta 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
39	0.0	1051059	Chevrolet Beretta 2D GT
4	0.0	1051065	Chevrolet Beretta 2D GTZ
34	0.0	1051068	Chevrolet Beretta 2D Z26
72	0.0	1052000	Chevrolet Camaro Conv
87	0.0	1053017	Chevrolet Geo Metro 2D Base/LSI
2	0.0	1053061	Chevrolet Geo Metro 2D LSI
3	0.0	1053064	Chevrolet Geo Metro 2D XFI
26	0.0	1054017	Chevrolet Geo Metro 4D Base/LSI
69	0.0	1054061	Chevrolet Geo Metro 4D LSI
48	0.0	1055000	Chevrolet Geo Prizm 4D
994	0.2	1055017	Chevrolet Geo Prizm 4D Base/LSI
2	0.0	1055062	Chevrolet Geo Prizm 4D GSI
1034	0.2	1056000	Chevrolet Lumina 4D
119	0.0	1056058	Chevrolet Lumina 4D LTZ
186	0.0	1056063	Chevrolet Lumina 4D Eurosport
282	0.1	1056069	Chevrolet Lumina 4D LS
1198	0.2	1056073	Chevrolet Lumina 4D Base/LS
13	0.0	1057000	Chevrolet Lumina 2D
48	0.0	1057063	Chevrolet Lumina 2D Eurosport
18	0.0	1057066	Chevrolet Lumina 2D Z34
8	0.0	1058061	Chevrolet Geo Metro Conv LSI
8	0.0	1059000	Chevrolet Geo Storm 2D
5	0.0	1059062	Chevrolet Geo Storm 2D GSI
387	0.1	1061000	Chevrolet Malibu Classic 4D
2	0.0	1062000	Chevrolet Malibu Maxx 5D
17	0.0	1062015	Chevrolet Malibu Maxx 5D SS
234	0.0	1062016	Chevrolet Malibu Maxx 5D LT
19	0.0	1062058	Chevrolet Malibu Maxx 5D LTZ
295	0.1	1062069	Chevrolet Malibu Maxx 5D LS
38	0.0	1063000	Chevrolet Aveo 4D
96	0.0	1063016	Chevrolet Aveo 4D LT
194	0.0	1063069	Chevrolet Aveo 4D LS
121	0.0	1063073	Chevrolet Aveo 4D Base/LS
31	0.0	1063083	Chevrolet Aveo 4D LS/LT
45	0.0	1064000	Chevrolet Aveo 5D
46	0.0	1064016	Chevrolet Aveo 5D LT
26	0.0	1064069	Chevrolet Aveo 5D LS
322	0.1	1064073	Chevrolet Aveo 5D Base/LS
56	0.0	1064083	Chevrolet Aveo 5D LS/LT
41	0.0	1065000	Chevrolet Cobalt 2D
43	0.0	1065015	Chevrolet Cobalt 2D SS
415	0.1	1065016	Chevrolet Cobalt 2D LT
23	0.0	1065035	Chevrolet Cobalt 2D Sport
524	0.1	1065069	Chevrolet Cobalt 2D LS
1	0.0	1065082	Chevrolet Cobalt 2D Internet
216	0.0	1066000	Chevrolet Cobalt 4D
25	0.0	1066015	Chevrolet Cobalt 4D SS
796	0.2	1066016	Chevrolet Cobalt 4D LT
10	0.0	1066035	Chevrolet Cobalt 4D Sport
19	0.0	1066058	Chevrolet Cobalt 4D LTZ
948	0.2	1066069	Chevrolet Cobalt 4D LS
1	0.0	1066082	Chevrolet Cobalt 4D Internet

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
6	0.0	1067000	Chevrolet Corvette Z06 2D
43	0.0	1068000	Chevrolet Cobalt SS Supercharged 2D
4	0.0	1071000	Chevrolet Malibu Hybrid 4D
640	0.1	1072016	Chevrolet Malibu 4D LT
179	0.0	1072058	Chevrolet Malibu 4D LTZ
342	0.1	1072069	Chevrolet Malibu 4D LS
9	0.0	1072085	Chevrolet Malibu 4D Fleet
14	0.0	2000000	Ford Unknown Series Model
3	0.0	2006004	Ford Galaxie 2D 500
1	0.0	2007000	Ford LTD 2D
1	0.0	2007021	Ford LTD 2D Brougham
5	0.0	2007037	Ford LTD 2D Crown Victoria
1095	0.2	2008000	Ford Mustang 2D
23	0.0	2008008	Ford Mustang 2D Cobra
277	0.1	2008010	Ford Mustang 2D GT
1	0.0	2008020	Ford Mustang 2D Mach1
4	0.0	2008031	Ford Mustang 2D Ghia
3	0.0	2008042	Ford Mustang 2D L
1	0.0	2008044	Ford Mustang 2D GL
101	0.0	2008045	Ford Mustang 2D LX
70	0.0	2009000	Ford Thunderbird 2D
413	0.1	2009045	Ford Thunderbird 2D LX
8	0.0	2009052	Ford Thunderbird 2D Sport
9	0.0	2009053	Ford Thunderbird 2D Turbo
12	0.0	2009058	Ford Thunderbird 2D Super Coupe
1	0.0	2013000	Ford Pinto 2D
1	0.0	2017000	Ford Pinto 2D SW
2	0.0	2020000	Ford Granada 2D
2	0.0	2020042	Ford Granada 2D L
2	0.0	2021000	Ford Granada 4D
3	0.0	2023000	Ford LTD/Crown Victoria 4D
765	0.2	2023015	Ford LTD/Crown Victoria 4D Crown Victoria Police
135	0.0	2023016	Ford LTD/Crown Victoria 4D Crown Victoria STD
86	0.0	2023037	Ford LTD/Crown Victoria 4D Crown Victoria
557	0.1	2023050	Ford LTD/Crown Victoria 4D Crown Victoria LX
8	0.0	2023051	Ford LTD/Crown Victoria 4D Crown Victoria S
2	0.0	2023060	Ford LTD/Crown Victoria 4D Crown Victoria Tour
2	0.0	2025000	Ford Fairmont 2D
2	0.0	2026000	Ford Fairmont 4D
1	0.0	2027000	Ford Fairmont SW
4	0.0	2029002	Ford Fairmont Futura 2D Futura
1	0.0	2034024	Ford Torino 4D Grand Torino
1	0.0	2038004	Ford Fairlane 4D 500
3	0.0	2040011	Ford Ford LTD SW Country Squire
1	0.0	2040037	Ford Ford LTD SW Crown Victoria
1	0.0	2041000	Ford Escort 2D
1	0.0	2041042	Ford Escort 2D L
1	0.0	2046044	Ford Escort 4D GL
2	0.0	2048034	Ford Fairmont Futura 4D S
370	0.1	2051000	Ford Mustang Conv
14	0.0	2051008	Ford Mustang Conv Cobra
201	0.0	2051010	Ford Mustang Conv GT

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	2051043	Ford Mustang Conv GLX
39	0.0	2051045	Ford Mustang Conv LX
4	0.0	2052000	Ford LTD 4D
1	0.0	2053000	Ford LTD SW
147	0.0	2054044	Ford Tempo 2D 2WD GL
2	0.0	2055042	Ford Tempo 4D 2WD L
228	0.0	2055044	Ford Tempo 4D 2WD GL
6	0.0	2055045	Ford Tempo 4D 2WD LX
1	0.0	2055056	Ford Tempo 4D 2WD GLS
684	0.1	2056001	Ford Taurus 4D LX/SE
4163	0.9	2056018	Ford Taurus 4D SE
47	0.0	2056029	Ford Taurus 4D G
40	0.0	2056042	Ford Taurus 4D L
1813	0.4	2056044	Ford Taurus 4D GL
519	0.1	2056045	Ford Taurus 4D LX
1	0.0	2056049	Ford Taurus 4D MT-5
83	0.0	2056057	Ford Taurus 4D SHO
3	0.0	2056061	Ford Taurus 4D MT-5/L/GL/LX
2447	0.5	2056073	Ford Taurus 4D SES
895	0.2	2056074	Ford Taurus 4D SEL
239	0.0	2057018	Ford Taurus SW SE
11	0.0	2057042	Ford Taurus SW L
149	0.0	2057044	Ford Taurus SW GL
46	0.0	2057045	Ford Taurus SW LX
3	0.0	2057061	Ford Taurus SW MT-5/L/GL/LX
22	0.0	2057074	Ford Taurus SW SEL
2	0.0	2059048	Ford Tempo 4D 4WD All Wheel
25	0.0	2061042	Ford Festiva 2D L
11	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	2062042	Ford Escort 2D L
2	0.0	2062044	Ford Escort 2D GL
2	0.0	2062046	Ford Escort 2D Pony
1	0.0	2063042	Ford Escort 4D L
3	0.0	2063044	Ford Escort 4D GL
1	0.0	2064042	Ford Escort SW L
2	0.0	2064044	Ford Escort SW GL
10	0.0	2066000	Ford Escort 2D
46	0.0	2066010	Ford Escort 2D GT
369	0.1	2066045	Ford Escort 2D LX
7	0.0	2066046	Ford Escort 2D Pony
1047	0.2	2066063	Ford Escort 2D ZX2
18	0.0	2067000	Ford Escort 4D
5	0.0	2067012	Ford Escort 4D LX-E
875	0.2	2067018	Ford Escort 4D SE
943	0.2	2067045	Ford Escort 4D LX
113	0.0	2068018	Ford Escort SW SE
413	0.1	2068045	Ford Escort SW LX
109	0.0	2069000	Ford Probe 2D
83	0.0	2069010	Ford Probe 2D GT
20	0.0	2069044	Ford Probe 2D GL

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
22	0.0	2069045	Ford Probe 2D LX
25	0.0	2070000	Ford Aspire 4D
71	0.0	2071000	Ford Aspire 2D
1	0.0	2071018	Ford Aspire 2D SE
210	0.0	2072001	Ford Contour 4D LX/SE
406	0.1	2072018	Ford Contour 4D SE
223	0.0	2072044	Ford Contour 4D GL
77	0.0	2072045	Ford Contour 4D LX
93	0.0	2072062	Ford Contour 4D BASE/GL
33	0.0	2072064	Ford Contour 4D SVT
140	0.0	2072066	Ford Contour 4D Base/GL/LX
621	0.1	2073067	Ford Focus 3D ZX3
24	0.0	2073072	Ford Focus 3D ZX3 SVT
1675	0.3	2074018	Ford Focus 4D SE
64	0.0	2074034	Ford Focus 4D S
286	0.1	2074045	Ford Focus 4D LX
481	0.1	2074069	Ford Focus 4D ZTS
542	0.1	2074071	Ford Focus 4D ZX5 Hatchback
117	0.0	2074073	Ford Focus 4D SES
74	0.0	2074074	Ford Focus 4D SEL
5	0.0	2074077	Ford Focus 4D ZX5 Hatchback SVT
1180	0.2	2074080	Ford Focus 4D ZX4
40	0.0	2074081	Ford Focus 4D ST
573	0.1	2074087	Ford Focus 4D SE/SES
441	0.1	2075018	Ford Focus SW SE
11	0.0	2075078	Ford Focus SW ZTW
143	0.0	2075079	Ford Focus SW ZXW
30	0.0	2076000	Ford Thunderbird Conv
100	0.0	2080018	Ford Five Hundred 4D 2WD SE
318	0.1	2080074	Ford Five Hundred 4D 2WD SEL
123	0.0	2080082	Ford Five Hundred 4D 2WD Limited
15	0.0	2081018	Ford Five Hundred 4D 4WD SE
61	0.0	2081074	Ford Five Hundred 4D 4WD SEL
115	0.0	2081082	Ford Five Hundred 4D 4WD Limited
2772	0.6	2082018	Ford Fusion 4D 2WD SE
99	0.0	2082034	Ford Fusion 4D 2WD S
28	0.0	2082052	Ford Fusion 4D 2WD Sport
1035	0.2	2082074	Ford Fusion 4D 2WD SEL
8	0.0	2083052	Ford Fusion 4D 4WD Sport
47	0.0	2083084	Ford Fusion 4D 4WD V6 SE
66	0.0	2083085	Ford Fusion 4D 4WD V6 SEL
213	0.0	2084000	Ford Mustang GT/Cobra 2D
84	0.0	2085000	Ford Mustang GT/Cobra Conv
5	0.0	2086000	Ford Mustang Shelby/GT500 2D
15	0.0	2088018	Ford Taurus 4D 2WD SE
178	0.0	2088074	Ford Taurus 4D 2WD SEL
197	0.0	2088082	Ford Taurus 4D 2WD Limited
24	0.0	2089074	Ford Taurus 4D 4WD SEL
27	0.0	2089082	Ford Taurus 4D 4WD Limited
16	0.0	2090018	Ford Focus 2D SE
12	0.0	2090034	Ford Focus 2D S
25	0.0	2090073	Ford Focus 2D SES

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
102	0.0	2090087	Ford Focus 2D SE/SES
17	0.0	2091000	Ford Fusion Hybrid 4D 2WD
14	0.0	2092000	Ford Taurus Sho 4D 4WD
11	0.0	3000000	Pontiac Unknown Series Model
2	0.0	3001000	Pontiac LeMans 4D
1	0.0	3001026	Pontiac LeMans 4D SE
25	0.0	3005000	Pontiac Grand Prix 2D
2	0.0	3005010	Pontiac Grand Prix 2D Brougham
4	0.0	3005020	Pontiac Grand Prix 2D LJ
35	0.0	3005025	Pontiac Grand Prix 2D LE
405	0.1	3005026	Pontiac Grand Prix 2D SE
739	0.2	3005033	Pontiac Grand Prix 2D GT
1	0.0	3005042	Pontiac Grand Prix 2D GT/GTP
82	0.0	3005044	Pontiac Grand Prix 2D GTP
237	0.0	3006000	Pontiac Firebird 2D
44	0.0	3006009	Pontiac Firebird 2D Trans Am
7	0.0	3006012	Pontiac Firebird 2D Espirit
1	0.0	3006013	Pontiac Firebird 2D Formula 400
1	0.0	3006022	Pontiac Firebird 2D Formula
4	0.0	3006026	Pontiac Firebird 2D SE
90	0.0	3006043	Pontiac Firebird 2D Formula/Trans Am
1	0.0	3011000	Pontiac Ventura 2D
1	0.0	3013005	Pontiac Catalina SW Safari
1	0.0	3015000	Pontiac LeMans 2D
1	0.0	3015002	Pontiac LeMans 2D LeMans
3	0.0	3015003	Pontiac LeMans 2D LeMans Sport
6	0.0	3015004	Pontiac LeMans 2D GTO
2	0.0	3015025	Pontiac LeMans 2D LE
1	0.0	3015026	Pontiac LeMans 2D SE
1	0.0	3015037	Pontiac LeMans 2D GSE
2	0.0	3015038	Pontiac LeMans 2D Aero
7	0.0	3016000	Pontiac Grand Am 2D
21	0.0	3016025	Pontiac Grand Am 2D LE
1000	0.2	3016026	Pontiac Grand Am 2D SE
933	0.2	3016033	Pontiac Grand Am 2D GT
9	0.0	3017000	Pontiac Grand Am 4D
6	0.0	3017025	Pontiac Grand Am 4D LE
3829	0.8	3017026	Pontiac Grand Am 4D SE
1313	0.3	3017033	Pontiac Grand Am 4D GT
2	0.0	3021000	Pontiac Catalina 4D
13	0.0	3022000	Pontiac Bonneville 4D
3	0.0	3022010	Pontiac Bonneville 4D Brougham
95	0.0	3022025	Pontiac Bonneville 4D LE
1849	0.4	3022026	Pontiac Bonneville 4D SE
283	0.1	3022036	Pontiac Bonneville 4D SSE
138	0.0	3022041	Pontiac Bonneville 4D SSEI
319	0.1	3022045	Pontiac Bonneville 4D SLE
19	0.0	3022048	Pontiac Bonneville 4D GXP
1	0.0	3025000	Pontiac Grand LeMans 2D
5	0.0	3030028	Pontiac J2000/2000 2D Sunbird
78	0.0	3030030	Pontiac J2000/2000 2D Sunbird LE
13	0.0	3030031	Pontiac J2000/2000 2D Sunbird SE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
6	0.0	3031028	Pontiac J2000/2000 4D Sunbird
30	0.0	3031030	Pontiac J2000/2000 4D Sunbird LE
5	0.0	3031031	Pontiac J2000/2000 4D Sunbird SE
2	0.0	3035000	Pontiac 6000 2D
1	0.0	3035025	Pontiac 6000 2D LE
10	0.0	3036000	Pontiac 6000 4D 2WD
33	0.0	3036025	Pontiac 6000 4D 2WD LE
1	0.0	3036026	Pontiac 6000 4D 2WD SE
3	0.0	3036027	Pontiac 6000 4D 2WD STE
16	0.0	3037030	Pontiac 2000 2D Conv Sunbird LE
11	0.0	3037031	Pontiac 2000 2D Conv Sunbird SE
2	0.0	3037034	Pontiac 2000 2D Conv Sunbird GT
1	0.0	3038000	Pontiac 6000 SW
4	0.0	3038025	Pontiac 6000 SW LE
13	0.0	3039000	Pontiac Fiero 2D
13	0.0	3039026	Pontiac Fiero 2D SE
8	0.0	3039032	Pontiac Fiero 2D Sport
13	0.0	3039033	Pontiac Fiero 2D GT
6	0.0	3040000	Pontiac Parisienne 4D
16	0.0	3040010	Pontiac Parisienne 4D Brougham
2	0.0	3041000	Pontiac Parisienne SW
1829	0.4	3044000	Pontiac Grand Prix 4D
118	0.0	3044025	Pontiac Grand Prix 4D LE
1738	0.4	3044026	Pontiac Grand Prix 4D SE
5	0.0	3044027	Pontiac Grand Prix 4D STE
2563	0.5	3044033	Pontiac Grand Prix 4D GT
370	0.1	3044044	Pontiac Grand Prix 4D GTP
548	0.1	3044047	Pontiac Grand Prix 4D GT2
78	0.0	3044048	Pontiac Grand Prix 4D GXP
381	0.1	3045000	Pontiac Trans Sport Van SWB
256	0.1	3046000	Pontiac Trans Sport Van LWB
24	0.0	3047000	Pontiac Firebird Conv
6	0.0	3047009	Pontiac Firebird Conv Trans Am
316	0.1	3048000	Pontiac Sunfire 2D
1116	0.2	3048026	Pontiac Sunfire 2D SE
161	0.0	3048033	Pontiac Sunfire 2D GT
515	0.1	3049026	Pontiac Sunfire 4D SE
45	0.0	3050026	Pontiac Sunfire Conv SE
20	0.0	3050033	Pontiac Sunfire Conv GT
477	0.1	3051000	Pontiac Montana Van SWB 2WD
1434	0.3	3052000	Pontiac Montana Van LWB 2WD
730	0.2	3053000	Pontiac Aztek 4D 2WD
156	0.0	3054000	Pontiac Aztek 4D 4WD
45	0.0	3055000	Pontiac Montana Van LWB 4WD
1310	0.3	3056000	Pontiac Vibe SW 2WD
79	0.0	3056033	Pontiac Vibe SW 2WD GT
217	0.0	3057046	Pontiac Vibe SW 4WD AWD
44	0.0	3058000	Pontiac GTO 2D
3	0.0	3060000	Pontiac Montana CG Van LWB 2WD
65	0.0	3061000	Pontiac G8 4D / Puruit (2005-2006) 4D
72	0.0	3061033	Pontiac G8 4D GT
7	0.0	3061048	Pontiac G8 4D GXP

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
89	0.0	3062000	Pontiac G5 / Pursuit (2005-2006) 2D
51	0.0	3062026	Pontiac G5 2D SE
27	0.0	3062033	Pontiac G5 2D GT
58	0.0	3062051	Pontiac G5 2D LS
1	0.0	3063000	Pontiac G5 4D
164	0.0	3064000	Pontiac G6 4D
279	0.1	3064026	Pontiac G6 4D SE
460	0.1	3064033	Pontiac G6 4D GT
41	0.0	3064044	Pontiac G6 4D GTP
27	0.0	3064048	Pontiac G6 4D GXP
2745	0.6	3064049	Pontiac G6 4D SEI
49	0.0	3065000	Pontiac Soltice Conv
14	0.0	3065048	Pontiac Soltice Conv GXP
1	0.0	3066000	Pontiac Montana SV6 Van SWB 2WD
141	0.0	3067000	Pontiac Montana SV6 Van LWB 2WD
21	0.0	3068000	Pontiac Montana SV6 Van LWB 4WD
272	0.1	3069000	Pontiac Torrent 4D 2WD
5	0.0	3069048	Pontiac Torrent 4D 2WD GXP
141	0.0	3070000	Pontiac Torrent 4D 4WD
6	0.0	3070048	Pontiac Torrent 4D 4WD GXP
1	0.0	3071000	Pontiac G3 / Wave 4D
12	0.0	3072000	Pontiac G3 / Wave 5D
1	0.0	3073000	Pontiac G6 2D
235	0.0	3073033	Pontiac G6 2D GT
34	0.0	3073044	Pontiac G6 2D GTP
34	0.0	3073048	Pontiac G6 2D GXP
167	0.0	3074033	Pontiac G6 Conv GT
1	0.0	3074044	Pontiac G6 Conv GTP
3	0.0	4000000	Buick Unknown Series Model
42	0.0	4001000	Buick Century 4D
2358	0.5	4001003	Buick Century 4D Custom
438	0.1	4001006	Buick Century 4D Special
425	0.1	4001014	Buick Century 4D Limited
1	0.0	4001023	Buick Century 4D 350
7	0.0	4002000	Buick LeSabre 2D
5	0.0	4002003	Buick LeSabre 2D Custom
6	0.0	4002014	Buick LeSabre 2D Limited
1	0.0	4004000	Buick Electra 2D RWD
6	0.0	4004014	Buick Electra 2D RWD Limited
1	0.0	4004020	Buick Electra 2D RWD Park Avenue
250	0.1	4005000	Buick Riviera 2D
23	0.0	4005028	Buick Riviera 2D Luxury
7	0.0	4006003	Buick Century 2D Custom
1	0.0	4006012	Buick Century 2D Luxus
1	0.0	4006014	Buick Century 2D Limited
59	0.0	4009033	Buick Estate Wagon Roadmaster
12	0.0	4010003	Buick Century SW Custom
33	0.0	4010006	Buick Century SW Special
2	0.0	4010011	Buick Century SW Estate
4	0.0	4010014	Buick Century SW Limited
19	0.0	4011000	Buick Skylark 2D
20	0.0	4011003	Buick Skylark 2D Custom

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
8	0.0	4011013	Buick Skylark 2D Custom/LTD/Gran Sport
2	0.0	4011014	Buick Skylark 2D Limited
5	0.0	4011031	Buick Skylark 2D Grand Sport
1	0.0	4012003	Buick Skyhawk 2D Custom
1	0.0	4012017	Buick Skyhawk 2D Sport
154	0.0	4013000	Buick Skylark 4D
115	0.0	4013003	Buick Skylark 4D Custom
43	0.0	4013013	Buick Skylark 4D Custom/LTD/Gran Sport
16	0.0	4013014	Buick Skylark 4D Limited
5	0.0	4013031	Buick Skylark 4D Gran Sport
2	0.0	4014000	Buick LeSabre 4D
2898	0.6	4014003	Buick LeSabre 4D Custom
1327	0.3	4014014	Buick LeSabre 4D Limited
1	0.0	4015003	Buick Electra 4D RWD Custom
8	0.0	4015014	Buick Electra 4D RWD Limited
7	0.0	4015020	Buick Electra 4D RWD Park Avenue
27	0.0	4017000	Buick Regal 2D RWD
11	0.0	4017014	Buick Regal 2D RWD Limited
6	0.0	4017018	Buick Regal 2D RWD Regal Limited
1	0.0	4017025	Buick Regal 2D RWD T Type
2	0.0	4021014	Buick Regal 4D RWD Limited
1	0.0	4021018	Buick Regal 4D RWD Regal Limited
2	0.0	4023011	Buick LeSabre SW Estate
8	0.0	4024011	Buick Electra SW RWD Estate
2	0.0	4025000	Buick Skyhawk 4D
2	0.0	4025003	Buick Skyhawk 4D Custom
1	0.0	4027000	Buick Riviera 2D Conv
1	0.0	4028003	Buick Skyhawk SW Custom
1	0.0	4030000	Buick Electra/Park Avenue 4D
4	0.0	4030014	Buick Electra/Park Avenue 4D Limited
557	0.1	4030020	Buick Electra/Park Avenue 4D Park Avenue
1	0.0	4030025	Buick Electra/Park Avenue 4D T Type
125	0.0	4030029	Buick Electra/Park Avenue 4D Park Avenue Ultra
1	0.0	4031003	Buick Somerset 2D Custom
3	0.0	4031014	Buick Somerset 2D Limited
100	0.0	4032003	Buick Regal 2D FWD Custom
49	0.0	4032014	Buick Regal 2D FWD Limited
26	0.0	4032015	Buick Regal 2D FWD Custom/Gran Sport
25	0.0	4032031	Buick Regal 2D FWD Gran Sport
18	0.0	4033000	Buick Reatta 2D
465	0.1	4035003	Buick Regal 4D FWD Custom
230	0.0	4035004	Buick Regal 4D FWD GS
118	0.0	4035014	Buick Regal 4D FWD Limited
86	0.0	4035031	Buick Regal 4D FWD Gran Sport
868	0.2	4035032	Buick Regal 4D FWD LS
1	0.0	4036000	Buick Reatta Conv
100	0.0	4037000	Buick Roadmaster 4D
140	0.0	4037014	Buick Roadmaster 4D Limited
722	0.1	4038000	Buick Park Avenue 4D
171	0.0	4038030	Buick Park Avenue 4D Ultra
1199	0.2	4039000	Buick Rendezvous 4D 2WD
408	0.1	4040000	Buick Rendezvous 4D 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
14	0.0	4041000	Buick Rainier 4D 4x2
194	0.0	4042000	Buick Rainier 4D 4x4
417	0.1	4043034	Buick Lacrosse 4D 2WD CX
415	0.1	4043035	Buick Lacrosse 4D 2WD CXL
56	0.0	4043036	Buick Lacrosse 4D 2WD CXS
6	0.0	4043039	Buick Lacrosse 4D 2WD Super Series
4	0.0	4044035	Buick Lacrosse 4D 4WD CXL
62	0.0	4045034	Buick Terraza Van LWB 2WD CX
98	0.0	4045035	Buick Terraza Van LWB 2WD CXL
4	0.0	4046034	Buick Terraza Van LWB 4WD CX
16	0.0	4046035	Buick Terraza Van LWB 4WD CXL
6	0.0	4048000	Buick Terraza CG Van LWB 2WD
3	0.0	4050034	Buick Allure 4D 2WD CX
2	0.0	4050035	Buick Allure 4D 2WD CXL
169	0.0	4051034	Buick Lucerne 4D CX
571	0.1	4051035	Buick Lucerne 4D CXL
50	0.0	4051036	Buick Lucerne 4D CXS
8	0.0	4051039	Buick Lucerne 4D Super Series
38	0.0	4052034	Buick Enclave 4D 2WD CX
156	0.0	4052035	Buick Enclave 4D 2WD CXL
9	0.0	4053034	Buick Enclave 4D 4WD CX
148	0.0	4053035	Buick Enclave 4D 4WD CXL
1	0.0	5000000	Plymouth Unknown Series Model
1	0.0	5002000	Plymouth Fury 2D
1	0.0	5002014	Plymouth Fury 2D Sport Fury
6	0.0	5004038	Plymouth Gran Fury 4D Salon
1	0.0	5005007	Plymouth Satellite 2D Road Runner
1	0.0	5005037	Plymouth Satellite 2D Sport
1	0.0	5005040	Plymouth Satellite 2D Sebring Plus
1	0.0	5006000	Plymouth Satellite 4D
1	0.0	5007000	Plymouth Barracuda
1	0.0	5007020	Plymouth Barracuda Cuda
10	0.0	5012000	Plymouth Horizon 4D
1	0.0	5013042	Plymouth Valiant Dust 2D Duster Custom
1	0.0	5014000	Plymouth Valiant 4D
2	0.0	5018000	Plymouth Volare 4D
1	0.0	5019000	Plymouth Volare SW
2	0.0	5021048	Plymouth Horizon 2D Turismo
1	0.0	5022051	Plymouth Reliant 2D LE
1	0.0	5023000	Plymouth Reliant 4D
2	0.0	5023043	Plymouth Reliant 4D Special Edition
11	0.0	5023051	Plymouth Reliant 4D LE
1	0.0	5024043	Plymouth Reliant SW Special Edition
2	0.0	5024051	Plymouth Reliant SW LE
3	0.0	5025000	Plymouth Caravelle 4D
55	0.0	5026000	Plymouth Sundance 2D
57	0.0	5026002	Plymouth Sundance 2D Duster
6	0.0	5026054	Plymouth Sundance 2D America
65	0.0	5027000	Plymouth Sundance 4D
18	0.0	5027002	Plymouth Sundance 4D Duster
1	0.0	5027053	Plymouth Sundance 4D RS
10	0.0	5027054	Plymouth Sundance 4D America

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
205	0.0	5028000	Plymouth Acclaim 4D
14	0.0	5028051	Plymouth Acclaim 4D LE
7	0.0	5028052	Plymouth Acclaim 4D LX
6	0.0	5029000	Plymouth Laser 2D 2WD
5	0.0	5029053	Plymouth Laser 2D 2WD RS
14	0.0	5029055	Plymouth Laser 2D 2WD RS/RS Turbo
2	0.0	5030056	Plymouth Laser 2D 4WD RS Turbo AWD
156	0.0	5031000	Plymouth Neon 4D
231	0.0	5031004	Plymouth Neon 4D Base/Expresso
304	0.1	5031008	Plymouth Neon 4D Base/LX
36	0.0	5031037	Plymouth Neon 4D Sport
38	0.0	5032000	Plymouth Neon 2D
80	0.0	5032004	Plymouth Neon 2D Base/Expresso
16	0.0	5032037	Plymouth Neon 2D Sport
253	0.1	5033000	Plymouth Breeze 4D
243	0.1	5033004	Plymouth Breeze 4D Base/Expresso
5	0.0	5034000	Plymouth Prowler Conv
7	0.0	6000000	Oldsmobile Unknown Series Model
26	0.0	6001000	Oldsmobile Cutlass 4D
13	0.0	6001003	Oldsmobile Cutlass 4D Cutlass Supreme
6	0.0	6001024	Oldsmobile Cutlass 4D Supreme Brougham
140	0.0	6001056	Oldsmobile Cutlass 4D GL
118	0.0	6001057	Oldsmobile Cutlass 4D GLS
3	0.0	6002000	Oldsmobile Delta-88 2D
7	0.0	6002008	Oldsmobile Delta-88 2D Royale
11	0.0	6002029	Oldsmobile Delta-88 2D Royale Brougham
1	0.0	6003000	Oldsmobile 98 2D RWD
6	0.0	6003018	Oldsmobile 98 2D RWD Regency
11	0.0	6004000	Oldsmobile Toronado
5	0.0	6004020	Oldsmobile Toronado Brougham
37	0.0	6004046	Oldsmobile Toronado Trofeo
1	0.0	6005001	Oldsmobile Cutlass 2D Standard
64	0.0	6005003	Oldsmobile Cutlass 2D Cutlass Supreme
1	0.0	6005004	Oldsmobile Cutlass 2D F-85 442
2	0.0	6005011	Oldsmobile Cutlass 2D Cutlass S
6	0.0	6005013	Oldsmobile Cutlass 2D F-85
12	0.0	6005019	Oldsmobile Cutlass 2D Salon
1	0.0	6005022	Oldsmobile Cutlass 2D Salon Brougham
4	0.0	6005023	Oldsmobile Cutlass 2D Calais
48	0.0	6005024	Oldsmobile Cutlass 2D Supreme Brougham
3	0.0	6005031	Oldsmobile Cutlass 2D F-85 Cutlass Supreme
3	0.0	6008021	Oldsmobile Cutlass SW Cruiser
8	0.0	6008041	Oldsmobile Cutlass SW Ciera SL Brougham
14	0.0	6008050	Oldsmobile Cutlass SW Cruiser SL
21	0.0	6008053	Oldsmobile Cutlass SW Cruiser S
19	0.0	6010000	Oldsmobile Custom Cruiser SW
1	0.0	6011000	Oldsmobile Omega 2D
1	0.0	6013020	Oldsmobile Omega 4D Brougham
1	0.0	6014000	Oldsmobile Delta-88 4D
1	0.0	6014007	Oldsmobile Delta-88 4D Custom
432	0.1	6014008	Oldsmobile Delta-88 4D Royale
477	0.1	6014016	Oldsmobile Delta-88 4D Base/LS

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
81	0.0	6014017	Oldsmobile Delta-88 4D LSS
30	0.0	6014018	Oldsmobile Delta-88 4D Regency
93	0.0	6014029	Oldsmobile Delta-88 4D Royale Brougham
3	0.0	6014032	Oldsmobile Delta-88 4D LS
114	0.0	6014054	Oldsmobile Delta-88 4D Royale LS
14	0.0	6014059	Oldsmobile Delta-88 4D 50th Anniversary Edition
3	0.0	6015010	Oldsmobile 98 4D RWD Luxury
11	0.0	6015018	Oldsmobile 98 4D RWD Regency
13	0.0	6015036	Oldsmobile 98 4D RWD Regency Brougham
2	0.0	6017000	Oldsmobile Firenza 4D
2	0.0	6018033	Oldsmobile Ciera 2D Ciera
5	0.0	6018035	Oldsmobile Ciera 2D Ciera Brougham
2	0.0	6018051	Oldsmobile Ciera 2D Ciera S
79	0.0	6019033	Oldsmobile Ciera 4D Ciera
28	0.0	6019034	Oldsmobile Ciera 4D Ciera LS
37	0.0	6019035	Oldsmobile Ciera 4D Ciera Brougham
331	0.1	6019041	Oldsmobile Ciera 4D Ciera SL
1	0.0	6019042	Oldsmobile Ciera 4D Ciera International
362	0.1	6019051	Oldsmobile Ciera 4D Ciera S
2	0.0	6021036	Oldsmobile 98 2D FWD Regency Brougham
95	0.0	6022018	Oldsmobile 98 4D FWD Regency
58	0.0	6022036	Oldsmobile 98 4D FWD Regency Brougham
11	0.0	6022043	Oldsmobile 98 4D FWD Touring
185	0.0	6022052	Oldsmobile 98 4D FWD Regency Elite
5	0.0	6023000	Oldsmobile Calais 2D
6	0.0	6023030	Oldsmobile Calais 2D S
8	0.0	6024000	Oldsmobile Calais 4D
7	0.0	6024030	Oldsmobile Calais 4D S
1	0.0	6024038	Oldsmobile Calais 4D Supreme
1	0.0	6024044	Oldsmobile Calais 4D International
1	0.0	6024047	Oldsmobile Calais 4D SL
33	0.0	6025003	Oldsmobile Cutlass 2D FWD Cutlass Supreme
111	0.0	6025012	Oldsmobile Cutlass 2D Supreme S
17	0.0	6025048	Oldsmobile Cutlass 2D FWD Supreme International
186	0.0	6025049	Oldsmobile Cutlass 2D FWD Supreme SL
25	0.0	6026003	Oldsmobile Cutlass 4D FWD Cutlass Supreme
203	0.0	6026012	Oldsmobile Cutlass 4D Supreme S
5	0.0	6026048	Oldsmobile Cutlass 4D FWD Supreme International
355	0.1	6026049	Oldsmobile Cutlass 4D FWD Supreme SL
41	0.0	6027003	Oldsmobile Cutlass Conv Cutlass Supreme
100	0.0	6028000	Oldsmobile Silhouette Van SWD 2WD
769	0.2	6029000	Oldsmobile Bravada 4D 4x4
37	0.0	6030030	Oldsmobile Achieva 2D S
1	0.0	6030047	Oldsmobile Achieva 2D SL
31	0.0	6030055	Oldsmobile Achieva 2D SC
73	0.0	6031030	Oldsmobile Achieva 4D S
112	0.0	6031047	Oldsmobile Achieva 4D SL
411	0.1	6032000	Oldsmobile Aurora 4D
199	0.0	6032061	Oldsmobile Aurora 4D 3.5L
98	0.0	6032062	Oldsmobile Aurora 4D 4.0L
996	0.2	6033000	Oldsmobile Silhouette Van LWB 2WD
126	0.0	6034000	Oldsmobile Intrigue 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
509	0.1	6034056	Oldsmobile Intrigue 4D GL
188	0.0	6034057	Oldsmobile Intrigue 4D GLS
384	0.1	6034058	Oldsmobile Intrigue 4D GX
235	0.0	6035056	Oldsmobile Alero 2D GL
111	0.0	6035057	Oldsmobile Alero 2D GLS
68	0.0	6035058	Oldsmobile Alero 2D GX
1165	0.2	6036056	Oldsmobile Alero 4D GL
276	0.1	6036057	Oldsmobile Alero 4D GLS
224	0.0	6036058	Oldsmobile Alero 4D GX
4	0.0	6037000	Oldsmobile Bravada 4D 4x2
20	0.0	6038000	Oldsmobile Silhouette Van LWB 4WD
1	0.0	7000000	Dodge Unknown Series Model
1	0.0	7001002	Dodge Dart 2D Swinger
3	0.0	7004046	Dodge Monaco 4D LE
1	0.0	7005000	Dodge Challenger 2D
25	0.0	7005012	Dodge Challenger 2D R/T
20	0.0	7005017	Dodge Challenger 2D SE
8	0.0	7007000	Dodge Omni 4D
1	0.0	7009010	Dodge Polara SW 500
1	0.0	7011033	Dodge Dart Sport 2D Sport
2	0.0	7013005	Dodge Dart 4D Custom
1	0.0	7017000	Dodge Aspen 2D
1	0.0	7018000	Dodge Aspen 4D
1	0.0	7020000	Dodge Charger 2D
1	0.0	7020025	Dodge Charger 2D Special Edition
8	0.0	7022017	Dodge Diplomat 4D SE
5	0.0	7022030	Dodge Diplomat 4D Salon
4	0.0	7025000	Dodge Omni/Charger 2D
3	0.0	7032025	Dodge Aries 4D Special Edition
14	0.0	7032046	Dodge Aries 4D LE
1	0.0	7033005	Dodge Aries SW Custom
1	0.0	7036000	Dodge 400 2D Conv
2	0.0	7037017	Dodge 600 4D SE
1	0.0	7039000	Dodge 600 2D
2	0.0	7040000	Dodge 600 2D Conv
8	0.0	7041000	Dodge Daytona 2D
1	0.0	7041013	Dodge Daytona 2D Iroc R/T
4	0.0	7041015	Dodge Daytona 2D Iroc
6	0.0	7041044	Dodge Daytona 2D ES
1	0.0	7041045	Dodge Daytona 2D Turbo
2	0.0	7041048	Dodge Daytona 2D Shelby Z
1	0.0	7041049	Dodge Daytona 2D Shelby
1	0.0	7042000	Dodge Lancer 4D
1	0.0	7042044	Dodge Lancer 4D ES
51	0.0	7043000	Dodge Shadow 2D
47	0.0	7043044	Dodge Shadow 2D ES
13	0.0	7043050	Dodge Shadow 2D America
41	0.0	7044000	Dodge Shadow 4D
23	0.0	7044044	Dodge Shadow 4D ES
9	0.0	7044050	Dodge Shadow 4D America
70	0.0	7045000	Dodge Dynasty 4D
100	0.0	7045046	Dodge Dynasty 4D LE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
147	0.0	7046000	Dodge Spirit 4D
15	0.0	7046044	Dodge Spirit 4D ES
6	0.0	7046046	Dodge Spirit 4D LE
8	0.0	7047000	Dodge Shadow Conv
6	0.0	7047044	Dodge Shadow Conv ES
5	0.0	7048051	Dodge Viper Conv RT/10
5	0.0	7048057	Dodge Viper Conv SRT-10
1181	0.2	7049000	Dodge Intrepid 4D
19	0.0	7049012	Dodge Intrepid 4D R/T
645	0.1	7049017	Dodge Intrepid 4D SE
574	0.1	7049044	Dodge Intrepid 4D ES
104	0.0	7049056	Dodge Intrepid 4D ES/SXT
335	0.1	7050000	Dodge Neon 4D
21	0.0	7050012	Dodge Neon 4D R/T
145	0.0	7050017	Dodge Neon 4D SE
332	0.1	7050018	Dodge Neon 4D Base/ES
52	0.0	7050033	Dodge Neon 4D Sport
336	0.1	7050052	Dodge Neon 4D Base/Sport/RT
239	0.0	7050053	Dodge Neon 4D SE/ES/RT
110	0.0	7050056	Dodge Neon 4D ES/SXT
515	0.1	7050060	Dodge Neon 4D SXT
49	0.0	7051000	Dodge Neon 2D
11	0.0	7051033	Dodge Neon 2D Sport
110	0.0	7051052	Dodge Neon 2D Base/Sport/RT
617	0.1	7052000	Dodge Stratus 4D
31	0.0	7052012	Dodge Stratus 4D R/T
654	0.1	7052017	Dodge Stratus 4D SE
332	0.1	7052044	Dodge Stratus 4D ES
225	0.0	7052055	Dodge Stratus 4D SE Plus/SXT
239	0.0	7052058	Dodge Stratus 4D Base/SXT
89	0.0	7052059	Dodge Stratus 4D SE/SXT
300	0.1	7052060	Dodge Stratus 4D SXT
170	0.0	7052062	Dodge Stratus 4D SE Special/SXT
14	0.0	7053000	Dodge Avenger 2D
81	0.0	7053018	Dodge Avenger 2D Base/ES
2	0.0	7053033	Dodge Avenger 2D Sport
110	0.0	7053044	Dodge Avenger 2D ES
1	0.0	7054007	Dodge Viper 2D GTS
147	0.0	7055012	Dodge Stratus 2D RT
123	0.0	7055017	Dodge Stratus 2D SE
78	0.0	7055060	Dodge Stratus 2D SXT
35	0.0	7056000	Dodge SRT-4 4D
239	0.0	7057059	Dodge Magnum SW 2WD SE/SXT
12	0.0	7057060	Dodge Magnum SW 2WD SXT
23	0.0	7058060	Dodge Magnum SW 4WD SXT
1	0.0	7059000	Dodge Charger 4D 2WD
32	0.0	7059017	Dodge Charger 4D 2WD SE
815	0.2	7059059	Dodge Charger 4D SE/SXT
138	0.0	7059060	Dodge Charger 4D 2WD SXT
52	0.0	7060012	Dodge Caliber SW 2WD RT
250	0.1	7060017	Dodge Caliber SW 2WD SE
578	0.1	7060060	Dodge Caliber SW 2WD SXT

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
64	0.0	7061012	Dodge Caliber SW 4WD R/T
55	0.0	7062012	Dodge Magnum Hemi SW 2WD R/T
5	0.0	7062061	Dodge Magnum Hemi SW 2WD SRT-8
20	0.0	7063012	Dodge Magnum Hemi SW 4WD R/T
207	0.0	7064012	Dodge Charger Hemi 4D R/T
14	0.0	7064061	Dodge Charger Hemi 4E SRT-8
3	0.0	7065017	Dodge Charger 4D 4WD SE
30	0.0	7065060	Dodge Charger 4D 4WD SXT
20	0.0	7066012	Dodge Charger Hemi 4D 4WD R/T
60	0.0	7067012	Dodge Avenger 4D 2WD R/T
275	0.1	7067017	Dodge Avenger 4D 2WD SE
654	0.1	7067060	Dodge Avenger 4D 2WD SXT
13	0.0	7068012	Dodge Avenger 4D 4WD R/T
6	0.0	7069000	Dodge Caliber SRT-4 SW 2WD
10	0.0	7070000	Dodge Challenger SRT8 2WD
4	0.0	8000000	Volkswagen Unknown Series Model
2	0.0	8002001	Volkswagen Beetle 1300
8	0.0	8002002	Volkswagen Beetle 1500
5	0.0	8002003	Volkswagen Beetle Super Beetle
1	0.0	8003000	Volkswagen Dasher Sedan
1	0.0	8004013	Volkswagen Dasher Wagon Dasher
1	0.0	8005004	Volkswagen 411/412 2D/4D Fastback
2	0.0	8006008	Volkswagen Commercial Clipper
2	0.0	8006010	Volkswagen Commercial Kombi/Campmobile
1	0.0	8008012	Volkswagen The Thing The Thing
1	0.0	8009014	Volkswagen Rabbit Sedan Rabbit
5	0.0	8009020	Volkswagen Rabbit Sedan L
3	0.0	8009021	Volkswagen Rabbit Sedan LS
1	0.0	8010028	Volkswagen Scirocco 16V
1	0.0	8011016	Volkswagen Rabbit Conv Convertible
4	0.0	8012019	Volkswagen Vanagon Bus
1	0.0	8012025	Volkswagen Vanagon GL
1	0.0	8012030	Volkswagen Vanagon GL/Carat
8	0.0	8013000	Volkswagen Jetta Sedan
119	0.0	8013025	Volkswagen Jetta Sedan GL
4	0.0	8013027	Volkswagen Jetta Sedan GLI
5	0.0	8013030	Volkswagen Jetta Sedan GL/Carat
300	0.1	8013036	Volkswagen Jetta Sedan GLS
30	0.0	8013037	Volkswagen Jetta Sedan GLX
11	0.0	8013046	Volkswagen Jetta Sedan Wolfsburg Edition
24	0.0	8013054	Volkswagen Jetta Sedan GL TDI
96	0.0	8013055	Volkswagen Jetta Sedan GLS TDI
97	0.0	8013057	Volkswagen Jetta Sedan GLS 1.8T
8	0.0	8013062	Volkswagen Jetta Sedan GLS 2.8
13	0.0	8013063	Volkswagen Jetta Sedan GLS Wolfsburg Edition
8	0.0	8013085	Volkswagen Jetta Sedan GLI VR6
1	0.0	8014025	Volkswagen Jetta 2D GL
3	0.0	8015020	Volkswagen Rabbit 2D L
1	0.0	8015021	Volkswagen Rabbit 2D LS
1	0.0	8015026	Volkswagen Rabbit 2D GTI
1	0.0	8016000	Volkswagen Rabbit Pickup 2WD
2	0.0	8016024	Volkswagen Rabbit Pickup 2WD LX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	8020000	Volkswagen Golf 2D
17	0.0	8020025	Volkswagen Golf 2D GL
3	0.0	8020054	Volkswagen Golf 2D GL TDI
9	0.0	8020056	Volkswagen Golf 2D GTI GLX
3	0.0	8020059	Volkswagen Golf 2D GTI GLS
9	0.0	8020061	Volkswagen Golf 2D GTI GLS 1.8T
12	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
1	0.0	8020075	Volkswagen Golf 2D GTI 1.8T 20th Anniversary Edition
21	0.0	8021025	Volkswagen Golf 4D GL
42	0.0	8021036	Volkswagen Golf 4D GLS
3	0.0	8021054	Volkswagen Golf 4D GL TDI
22	0.0	8021055	Volkswagen Golf 4D GLS TDI
4	0.0	8021057	Volkswagen Golf 4D GLS 1.8T
8	0.0	8022000	Volkswagen GTI 2D
1	0.0	8022028	Volkswagen GTI 2D 16V
1	0.0	8022031	Volkswagen GTI 2D 8V
7	0.0	8022040	Volkswagen GTI 2D VR6
12	0.0	8023000	Volkswagen Cabriolet Conv
3	0.0	8024018	Volkswagen Vanagon Camper Camper
1	0.0	8026000	Volkswagen Fox 2D
4	0.0	8027025	Volkswagen Fox 4D GL
12	0.0	8030025	Volkswagen Passat 4D 2WD GL
230	0.0	8030036	Volkswagen Passat 4D 2WD GLS
29	0.0	8030037	Volkswagen Passat 4D 2WD GLX
7	0.0	8030044	Volkswagen Passat 4D 2WD TDI
36	0.0	8030051	Volkswagen Passat 4D 2WD GLS V6
2	0.0	8030054	Volkswagen Passat 4D 2WD GL TDI
7	0.0	8030055	Volkswagen Passat 4D 2WD GLS TDI
46	0.0	8030060	Volkswagen Passat 4D 2WD GLX V6
36	0.0	8030091	Volkswagen Passat 4D 2WD 2.0T
15	0.0	8030093	Volkswagen Passat 4D 2WD 2.0T Luxury Package
3	0.0	8030094	Volkswagen Passat 4D 2WD 3.6
1	0.0	8030095	Volkswagen Passat 4D 2WD 3.6 Luxury Package
5	0.0	8030096	Volkswagen Passat 4D 2WD 3.6 Sport Package
1	0.0	8030102	Volkswagen Passat 4D 2WD 2.0T Sport Package
15	0.0	8030108	Volkswagen Passat 4D 2WD 2.0T/Wolfsburg Edition
18	0.0	8030115	Volkswagen Passat 4D 2WD 2.0T Komfort
9	0.0	8031025	Volkswagen Passat SW 2WD GL
49	0.0	8031036	Volkswagen Passat SW 2WD GLS
4	0.0	8031037	Volkswagen Passat SW 2WD GLX
1	0.0	8031044	Volkswagen Passat SW 2WD TDI
5	0.0	8031051	Volkswagen Passat SW 2WD GLS V6
9	0.0	8031055	Volkswagen Passat SW 2WD GLS TDI
14	0.0	8031060	Volkswagen Passat SW 2WD GLX V6
1	0.0	8031091	Volkswagen Passat SW 2WD 2.0T
4	0.0	8031093	Volkswagen Passat SW 2WD 2.0T Luxury Package
1	0.0	8031096	Volkswagen Passat SW 2WD 3.6 Sport Package
11	0.0	8031115	Volkswagen Passat SW 2WD 2.0T Komfort
1	0.0	8032000	Volkswagen Vanagon Multi Van
3	0.0	8033036	Volkswagen Eurovan GLS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	8033039	Volkswagen Eurovan MV
3	0.0	8034022	Volkswagen Golf III 2D Sport
1	0.0	8034025	Volkswagen Golf III 2D GL
29	0.0	8035025	Volkswagen Golf III 4D GL
5	0.0	8035047	Volkswagen Golf III 4D K2
3	0.0	8035049	Volkswagen Golf III 4D Jazz
116	0.0	8036025	Volkswagen Jetta III 4D GL
19	0.0	8036029	Volkswagen Jetta III 4D GT
54	0.0	8036036	Volkswagen Jetta III 4D GLS
16	0.0	8036037	Volkswagen Jetta III 4D GLX
8	0.0	8036043	Volkswagen Jetta III 4D Celebration Edition
10	0.0	8036044	Volkswagen Jetta III 4D TDI
11	0.0	8036045	Volkswagen Jetta III 4D Trek
18	0.0	8036046	Volkswagen Jetta III 4D Wolfsburg Edition
3	0.0	8036047	Volkswagen Jetta III 4D K2
10	0.0	8036049	Volkswagen Jetta III 4D Jazz
12	0.0	8037000	Volkswagen Golf Cabrio Conv
8	0.0	8037025	Volkswagen Golf Cabrio Conv GL
17	0.0	8037036	Volkswagen Golf Cabrio Conv GLS
5	0.0	8037037	Volkswagen Golf Cabrio Conv GLX
1	0.0	8038041	Volkswagen Eurovan Camper Panel/Conversion
2	0.0	8039000	Volkswagen Eurovan Chassis Cab
2	0.0	8040067	Volkswagen Passat SW 4WD GLS V6 4Motion
17	0.0	8040068	Volkswagen Passat SW 4WD GLX V6 4Motion
1	0.0	8040070	Volkswagen Passat SW 4WD W8 4Motion
1	0.0	8040084	Volkswagen Passat SW 4WD GLS 4motion 1.8T
2	0.0	8040089	Volkswagen Passat SW 4WD 3.6 4motion Luxury Package
36	0.0	8041000	Volkswagen New Beetle 2D
4	0.0	8041022	Volkswagen New Beetle 2D Sport
49	0.0	8041025	Volkswagen New Beetle 2D GL
183	0.0	8041036	Volkswagen New Beetle 2D GLS
6	0.0	8041044	Volkswagen New Beetle 2D TDI
2	0.0	8041054	Volkswagen New Beetle 2D GL TDI
42	0.0	8041055	Volkswagen New Beetle 2D GLS TDI
34	0.0	8041057	Volkswagen New Beetle 2D GLS 1.8T
34	0.0	8041058	Volkswagen New Beetle 2D GLX 1.8T
5	0.0	8041069	Volkswagen New Beetle 2D Turbo S
16	0.0	8041087	Volkswagen New Beetle 2D 2.5
20	0.0	8041110	Volkswagen New Beetle 2D 2.5 S
7	0.0	8041111	Volkswagen New Beetle 2D 2.5 S / 2.5 SE
6	0.0	8042067	Volkswagen Passat 4D 4WD GLS V6 4Motion
37	0.0	8042068	Volkswagen Passat 4D 4WD GLX V6 4Motion
8	0.0	8042070	Volkswagen Passat 4D 4WD W8 4Motion
1	0.0	8042076	Volkswagen Passat 4D 4WD W8 4Motion Sport Group
2	0.0	8042084	Volkswagen Passat 4D 4WD GLS 4motion 1.8T
3	0.0	8042089	Volkswagen Passat 4D 4WD 3.6 4motion Luxury Package
5	0.0	8043025	Volkswagen Jetta SW GL
17	0.0	8043036	Volkswagen Jetta SW GLS
14	0.0	8043044	Volkswagen Jetta SW TDI
6	0.0	8043054	Volkswagen Jetta SW GL TDI
16	0.0	8043055	Volkswagen Jetta SW GLS TDI
3	0.0	8043057	Volkswagen Jetta SW GLS 1.8T

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	8043073	Volkswagen Jetta SW GL 1.8T
3	0.0	8043110	Volkswagen Jetta SW 2.5 S
2	0.0	8043117	Volkswagen Jetta SW 2.5 SE
13	0.0	8044077	Volkswagen Touareg 4D 4WD V6
11	0.0	8044078	Volkswagen Touareg 4D 4WD V8
7	0.0	8044097	Volkswagen Touareg 4D 4WD V6 Sport Suspension
1	0.0	8044099	Volkswagen Touareg 4D 4WD V8 Sport Suspension
1	0.0	8044100	Volkswagen Touareg 4D 4WD V8 Air Suspension
1	0.0	8044101	Volkswagen Touareg 4D 4WD V10 TDI Air Suspension
3	0.0	8045078	Volkswagen Phaeton 4D V8
2	0.0	8046023	Volkswagen New Beetle Conv S
5	0.0	8046025	Volkswagen New Beetle Conv GL
29	0.0	8046036	Volkswagen New Beetle Conv GLS
7	0.0	8046057	Volkswagen New Beetle Conv GLS 1.8T
24	0.0	8046087	Volkswagen New Beetle Conv 2.5
5	0.0	8046112	Volkswagen New Beetle Conv SE
6	0.0	8048082	Volkswagen R32 2D 4WD 4Motion
96	0.0	8049044	Volkswagen New Jetta 4D TDI
72	0.0	8049046	Volkswagen New Jetta 4D Wolfsburg Edition
17	0.0	8049086	Volkswagen New Jetta 4D Value Edition 2.5
109	0.0	8049087	Volkswagen New Jetta 4D 2.5
5	0.0	8049091	Volkswagen New Jetta 4D 2.0T
5	0.0	8049092	Volkswagen New Jetta 4D GLI 2.0T
12	0.0	8049105	Volkswagen New Jetta 4D TDI Diesel Edition
65	0.0	8049110	Volkswagen New Jetta 4D 2.5 S
104	0.0	8049113	Volkswagen New Jetta 4D 2.5 SE / 2.5 SEL
27	0.0	8050087	New Rabbit 2D 2.5
24	0.0	8051087	New Rabbit 4D 2.5
23	0.0	8052091	New GTI 2D 2.0T
5	0.0	8052107	New GTI 2D 2.0T/Fahrenheit 2.0T
1	0.0	8053040	EOS Conv VR6
9	0.0	8053091	EOS Conv 2.0T
3	0.0	8053093	EOS Conv 2.0T Luxury Package
1	0.0	8053103	EOS Conv 3.2
1	0.0	8053104	EOS Conv 3.2 Sport Package
1	0.0	8053115	EOS Conv 2.0T Komfort
3	0.0	8053130	EOS Conv 2.0T Luxury
13	0.0	8054091	New GTI 4D 2.0T
11	0.0	8055077	Touareg 2 4D 4WD V6
1	0.0	8055098	Touareg 2 4D 4WD V6 Air Suspension
11	0.0	8056120	Tiguan 4D 4WD 2.0T 4Motion SE/SEL
3	0.0	8057023	Routan Van S
7	0.0	8057112	Routan Van SE
2	0.0	8057121	Routan Van SEL
1	0.0	8057129	Routan Van SEL Premium
1	0.0	8058122	CC 4D 2WD 2.0T Luxury
9	0.0	8058123	CC 4D 2WD 2.0T Sport
1	0.0	8059114	CC 4D 4WD VR6 4Motion
17	0.0	8060119	Tiguan 4D 2WD 2.0T S/SE/SEL
1	0.0	8060125	Tiguan 4D 2WD 2.0T S
1	0.0	9000000	Mercury Unknown Series Model
1	0.0	9002000	Mercury Monterey 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	9006021	Mercury Marquis/Grand Marguis 2D Grand Marquis
1	0.0	9006038	Mercury Marquis/Grand Marguis 2D Grand Marquis LS
7	0.0	9007000	Mercury Cougar 2D
323	0.1	9007013	Mercury Cougar 2D XR-7
35	0.0	9007015	Mercury Cougar 2D I4
94	0.0	9007031	Mercury Cougar 2D LS
408	0.1	9007047	Mercury Cougar 2D V6
4	0.0	9009014	Mercury Marquis/Grand Marguis SW Colony Park
5	0.0	9009036	Mercury Marquis/Grand Marguis SW Colony Park LS
1	0.0	9012000	Mercury Comet 2D
1	0.0	9015020	Mercury Monarch 2D Ghia
1	0.0	9020000	Mercury Marquis/Grand Marguis 4D
2	0.0	9020003	Mercury Marquis/Grand Marguis 4D Brougham
29	0.0	9020021	Mercury Marquis/Grand Marguis 4D Grand Marquis
719	0.1	9020037	Mercury Marquis/Grand Marguis 4D Grand Marquis GS
1531	0.3	9020038	Mercury Marquis/Grand Marguis 4D Grand Marquis LS
50	0.0	9020050	Mercury Marquis/Grand Marguis 4D Marauder
1	0.0	9024030	Mercury Cougar SW GS
2	0.0	9035013	Mercury Cougar XR-7 XR-7
1	0.0	9037000	Mercury Zephyr 4D
1	0.0	9038000	Mercury Zephyr SW
1	0.0	9039000	Mercury Capri 2D
1	0.0	9040029	Mercury Lynx 2D L
1	0.0	9042000	Mercury LN7 2D
5	0.0	9044000	Mercury Marquis 4D
32	0.0	9046030	Mercury Topaz 2D GS
2	0.0	9047029	Mercury Topaz 4D L
86	0.0	9047030	Mercury Topaz 4D GS
3	0.0	9047031	Mercury Topaz 4D LS
4	0.0	9047033	Mercury Topaz 4D LTS
1120	0.2	9049006	Mercury Sable 4D LS Premium
1126	0.2	9049030	Mercury Sable 4D GS
691	0.1	9049031	Mercury Sable 4D LS
172	0.0	9049043	Mercury Sable 4D GS/LS
1	0.0	9049044	Mercury Sable 4D G
73	0.0	9050006	Mercury Sable SW LS Premium
68	0.0	9050030	Mercury Sable SW GS
71	0.0	9050031	Mercury Sable SW LS
3	0.0	9052000	Mercury Tracer 2D
72	0.0	9053000	Mercury Tracer 4D
26	0.0	9053030	Mercury Tracer 4D GS
159	0.0	9053031	Mercury Tracer 4D LS
8	0.0	9053033	Mercury Tracer 4D LTS
42	0.0	9054000	Mercury Tracer SW
20	0.0	9054031	Mercury Tracer SW LS
1	0.0	9055029	Mercury Lynx 2D L
12	0.0	9058000	Mercury Capri Conv
3	0.0	9058041	Mercury Capri Conv XR2
166	0.0	9059000	Mercury Villager Wagon
92	0.0	9059035	Mercury Villager Wagon Sport
484	0.1	9059042	Mercury Villager Wagon GS/LS/Nautica
87	0.0	9059043	Mercury Villager Wagon GS/LS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
79	0.0	9059048	Mercury Villager Wagon Estate
121	0.0	9061030	Mercury Mystique 4D GS
123	0.0	9061031	Mercury Mystique 4D LS
85	0.0	9061046	Mercury Mystique 4D Base/GS
26	0.0	9062000	Mercury Mountaineer 4D 4x2
2	0.0	9062051	Mercury Mountaineer 4D 4x2 Luxury
3	0.0	9062052	Mercury Mountaineer 4D 4x2 Premier
56	0.0	9063000	Mercury Mountaineer 4D 4x4
970	0.2	9063045	Mercury Mountaineer 4D AWD
3	0.0	9063053	Mercury Mountaineer 4D 4x4 Convenience
120	0.0	9063054	Mercury Mountaineer 4D 4x4 Luxury AWD
233	0.0	9063055	Mercury Mountaineer 4D 4x4 Premier AWD
70	0.0	9065000	Mercury Monterey Van
33	0.0	9065051	Mercury Monterey Van Luxury
11	0.0	9065052	Mercury Monterey Van Premier
8	0.0	9065053	Mercury Monterey Van Convenience
87	0.0	9066000	Mercury Mariner 4D 2WD
90	0.0	9066015	Mercury Mariner 4D 2WD I4
72	0.0	9066051	Mercury Mariner 4D 2WD Luxury
127	0.0	9066052	Mercury Mariner 4D 2WD Premier
2	0.0	9066053	Mercury Mariner 4D 2WD Convenience
134	0.0	9067000	Mercury Mariner 4D 4WD
57	0.0	9067015	Mercury Mariner 4D 4WD I4
48	0.0	9067051	Mercury Mariner 4D 4WD Luxury
169	0.0	9067052	Mercury Mariner 4D 4WD Premier
1	0.0	9067053	Mercury Mariner 4D 4WD Convenience
44	0.0	9068051	Mercury Montego 4D 2WD Luxury
91	0.0	9068052	Mercury Montego 4D 2WD Premier
10	0.0	9069051	Mercury Montego 4D 4WD Luxury
63	0.0	9069052	Mercury Montego 4D 4WD Premier
4	0.0	9071000	Mercury Mariner Hybrid 4D 2WD
18	0.0	9072000	Mercury Mariner Hybrid 4D 4WD
307	0.1	9073000	Mercury Milan 4D 2WD
570	0.1	9073052	Mercury Milan 4D 2WD Premier
5	0.0	9074000	Mercury Milan 4D 4WD
40	0.0	9074052	Mercury Milan 4D 4WD Premier
26	0.0	9075000	Mercury Sable 4D 2WD
124	0.0	9075052	Mercury Sable 4D 2WD Premier
1	0.0	9076000	Mercury Sable 4D 4WD
16	0.0	9076052	Mercury Sable 4D 4WD Premier
5	0.0	9077000	Mercury Milan Hybrid 4D 2WD
6	0.0	10000000	Cadillac Unknown Series Model
1	0.0	10001000	Cadillac Calais 2D
13	0.0	10002000	Cadillac Deville 2D RWD
180	0.0	10003000	Cadillac Brougham/Fltwd Brm/Fltwd 4D
261	0.1	10004000	Cadillac Eldorado 2D
5	0.0	10004003	Cadillac Eldorado 2D Fltwood Eldorado
95	0.0	10004008	Cadillac Eldorado 2D Touring
2	0.0	10004011	Cadillac Eldorado 2D Commemorative Edition
1	0.0	10005000	Cadillac Comm Chassis Cab RWD
413	0.1	10007000	Cadillac Seville 4D
414	0.1	10007008	Cadillac Seville 4D Touring

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
13	0.0	10009000	Cadillac Deville 4D RWD
1	0.0	10010000	Cadillac Brougham 2D
3	0.0	10011000	Cadillac Cimarron 4D
49	0.0	10013000	Cadillac Deville 2D FWD
1692	0.3	10014000	Cadillac Deville 4D FWD
50	0.0	10014007	Cadillac Deville 4D FWD D'Elegance
178	0.0	10014008	Cadillac Deville 4D FWD Touring
100	0.0	10014009	Cadillac Deville 4D FWD Concours
110	0.0	10014010	Cadillac Deville 4D FWD High Luxury
6	0.0	10015000	Cadillac Fleetwood 2D FWD
24	0.0	10016000	Cadillac Fleetwood 4D FWD
4	0.0	10016001	Cadillac Fleetwood 4D FWD Sixty Special
3	0.0	10016007	Cadillac Fleetwood 4D FWD D'Elegance
24	0.0	10018000	Cadillac Commercial Chassis Cab FWD
10	0.0	10019000	Cadillac Allante Conv
4	0.0	10022000	Cadillac Sixty Special 4D
356	0.1	10023000	Cadillac Escalade 1/2T 4D 4x4
1	0.0	10023017	Cadillac Escalade 1/2T 4D 4x4 Platinum
163	0.0	10024000	Cadillac Catera 4D
4	0.0	10025000	Cadillac Escalade 1/2T 4D 4x2
89	0.0	10026000	Cadillac Escalade Ext 1/2T 4D 4x4
835	0.2	10027000	Cadillac CTS 4D 2WD/4WD
93	0.0	10027016	Cadillac CTS 4D 2WD/4WD DI
11	0.0	10028000	Cadillac XLR Roadster Conv
308	0.1	10029000	Cadillac SRX 4D 2WD/4WD
19	0.0	10030000	Cadillac SRX V6 4D 4WD
125	0.0	10031000	Cadillac Escalade ESV 1/2T 4D 4x4
2	0.0	10031017	Cadillac Escalade ESV 1/2T 4D 4x4 Platinum
16	0.0	10032000	Cadillac CTS-V 4D 2WD
3	0.0	10033000	Cadillac SRX V6 4D 2WD
315	0.1	10034000	Cadillac STS V6 4D 2WD/4WD
64	0.0	10035000	Cadillac STS V8 4D 2WD/4WD
326	0.1	10036000	Cadillac DTS 4D
2	0.0	10036017	Cadillac DTS 4D Platinum
1	0.0	10036020	Cadillac DTS 4D Premium
2	0.0	10037000	Cadillac STS-V 4D 2WD
6	0.0	10038000	Cadillac XLR-V Roadster Conv
29	0.0	10041000	Cadillac CTS 4D 2WD
8	0.0	10041016	Cadillac CTS 4D 2WD DI
1	0.0	10041018	Cadillac CTS 4D 2WD Luxury
63	0.0	10042000	Cadillac CTS 4D 4WD
67	0.0	10042016	Cadillac CTS 4D 4WD DT
1	0.0	10042018	Cadillac CTS 4D 4WD Luxury
1	0.0	10042019	Cadillac CTS 4D 4WD Performance
2	0.0	10042020	Cadillac CTS 4D 4WD Premium
9	0.0	10043000	Cadillac STS V6 4D 2WD
8	0.0	10044000	Cadillac STS V6 4D 4WD
1	0.0	10045000	Cadillac STS V8 4D 2WD
3	0.0	10046000	Cadillac STS V8 4D 4WD
2	0.0	10048000	Cadillac SRX V8 4D 2WD
1	0.0	10049000	Cadillac SRX V8 4D 4WD
2	0.0	10052000	Cadillac Escalade Hybrid 4D 4x4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	10053019	Cadillac CTS SW 2WD Performance
2	0.0	10053020	Cadillac CTS SW 2WD Premium
2	0.0	10054018	Cadillac CTS SW 4WD Luxury
3	0.0	10055000	Cadillac STS 4D
3	0.0	10056000	Cadillac SRX 4D 2WD
6	0.0	10056018	Cadillac SRX 4D 2WD Luxury
1	0.0	10056020	Cadillac SRX 4D 2WD Premium
5	0.0	10057018	Cadillac SRX 4D 4WD Luxury
4	0.0	10057019	Cadillac SRX 4D 4WD Performance
2	0.0	10057020	Cadillac SRX 4D 4WD Premium
1	0.0	11005013	AMC/Eagle Javelin AMX
1	0.0	11008007	AMC/Eagle Rambler/American Rogue
1	0.0	11010000	AMC/Eagle Matador SW
1	0.0	11017018	AMC/Eagle Concord 2D DL
1	0.0	11018018	AMC/Eagle Concord 4D DL
1	0.0	11024000	AMC/Eagle Eagle SW
1	0.0	11024019	AMC/Eagle Eagle SW Limited
1	0.0	12001000	Chrysler Newport 2D
1	0.0	12006000	Chrysler Imperial 2D
6	0.0	12007000	Chrysler Cordoba
1	0.0	12008000	Chrysler Newport 4D
1	0.0	12010000	Chrysler New Yorker 4D RWD
47	0.0	12010013	Chrysler New Yorker 4D RWD 5th Ave Edition
20	0.0	12011000	Chrysler Imperial 4D
23	0.0	12012000	Chrysler Le Baron 2D
2	0.0	12012022	Chrysler Le Baron 2D LX
36	0.0	12013000	Chrysler Le Baron 4D
1	0.0	12013007	Chrysler Le Baron 4D Salon
1	0.0	12013012	Chrysler Le Baron 4D Special
32	0.0	12013017	Chrysler Le Baron 4D LE
18	0.0	12013018	Chrysler Le Baron 4D Landau
6	0.0	12013022	Chrysler Le Baron 4D LX
77	0.0	12015000	Chrysler Le Baron 2D Conv
1	0.0	12015005	Chrysler Le Baron 2D Conv Medallion
3	0.0	12015022	Chrysler Le Baron 2D Conv LX
71	0.0	12015025	Chrysler Le Baron 2D Conv GTC
12	0.0	12016000	Chrysler New Yorker 4D (E Body)
1	0.0	12019014	Chrysler Laser 2D XE
5	0.0	12021021	Chrysler Le Baron 4D (H Body) GTS
1	0.0	12023017	Chrysler Dynasty 4D LE
5	0.0	12024000	Chrysler New Yorker 4D (C Body)
31	0.0	12024007	Chrysler New Yorker 4D (C Body) Salon
27	0.0	12024018	Chrysler New Yorker 4D (C Body) Landua
2	0.0	12025000	Chrysler TC 2D Conv
125	0.0	12026000	Chrysler New Yorker 5th Ave 4D
70	0.0	12027000	Chrysler Intrepid 4D
14	0.0	12027019	Chrysler Intrepid 4D ES
2	0.0	12027030	Chrysler Intrepid 4D R/T
6	0.0	12027032	Chrysler Intrepid 4D SE
4	0.0	12027033	Chrysler Intrepid 4D ES/SXT
150	0.0	12028000	Chrysler Concorde 4D
312	0.1	12028022	Chrysler Concorde 4D LX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
189	0.0	12028026	Chrysler Concorde 4D LXI
523	0.1	12028029	Chrysler Concorde 4D LX/LXI
59	0.0	12028031	Chrysler Concorde 4D Limited
56	0.0	12029000	Chrysler New Yorker 4D (LH Body)
430	0.1	12030000	Chrysler LHS 4D
132	0.0	12031022	Chrysler Cirrus 4D LX
221	0.0	12031026	Chrysler Cirrus 4D LXI
147	0.0	12031029	Chrysler Cirrus 4D LX/LXI
11	0.0	12032000	Chrysler Sebring 2D
96	0.0	12032022	Chrysler Sebring 2D LX
289	0.1	12032026	Chrysler Sebring 2D LXI
11	0.0	12032031	Chrysler Sebring 2D Limited
96	0.0	12033022	Chrysler Sebring Conv LX
50	0.0	12033025	Chrysler Sebring Conv GTC
142	0.0	12033026	Chrysler Sebring Conv LXI
137	0.0	12033027	Chrysler Sebring Conv JX
237	0.0	12033028	Chrysler Sebring Conv JXI
20	0.0	12033029	Chrysler Sebring Conv LX/LXI
98	0.0	12033031	Chrysler Sebring Conv Limited
50	0.0	12033038	Chrysler Sebring Conv Touring
27	0.0	12033040	Chrysler Sebring Conv Base/Touring
714	0.1	12034000	Chrysler 300M 4D
41	0.0	12034012	Chrysler 300M 4D Special
7	0.0	12035000	Chrysler Neon 4D
1	0.0	12035017	Chrysler Neon 4D LE
435	0.1	12036000	Chrysler Sebring 4D 2WD
1030	0.2	12036022	Chrysler Sebring 4D 2WD LX
227	0.0	12036026	Chrysler Sebring 4D 2WD LXI
100	0.0	12036031	Chrysler Sebring 4D 2WD Limited
599	0.1	12036038	Chrysler Sebring 4D 2WD Touring
5	0.0	12036041	Chrysler Sebring 4D 2WD TSI
2	0.0	12037000	Chrysler Prowler Conv
23	0.0	12038000	Chrysler Crossfire 2D
4	0.0	12038031	Chrysler Crossfire 2D Limited
1	0.0	12038035	Chrysler Crossfire 2D SRT-6
204	0.0	12039000	Chrysler 300 4D 2WD
114	0.0	12039022	Chrysler 300 4D 2WD LX
14	0.0	12039031	Chrysler 300 4D 2WD Limited
593	0.1	12039038	Chrysler 300 4D 2WD Touring
2	0.0	12039042	Chrysler 300 4D 2WD Touring/Signature
18	0.0	12040000	Chrysler PT Cruiser Conv
16	0.0	12040034	Chrysler PT Cruiser Conv GT
36	0.0	12040038	Chrysler PT Cruiser Conv Touring
13	0.0	12041000	Chrysler Crossfire Conv
9	0.0	12041031	Chrysler Crossfire Conv Limited
2	0.0	12041035	Chrysler Crossfire Conv SRT-6
4	0.0	12042031	Chrysler 300 4D 4WD Limited
57	0.0	12042038	Chrysler 300 4D 4WD Touring
340	0.1	12043037	Chrysler 300 4D 2WD C Hemi
12	0.0	12043039	Chrysler 300 Hemi 4D 2WD SRT-8
52	0.0	12044037	Chrysler 300 Hemi 4D 4WD C
4	0.0	12047031	Chrysler Sebring 4D 4WD Limited

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	13001000	Lincoln Continental 2D
1	0.0	13002000	Lincoln Mark III
1	0.0	13003000	Lincoln Mark IV
5	0.0	13004000	Lincoln Town Car/Continental 4D
111	0.0	13004001	Lincoln Town Car/Continental 4D Town Car
126	0.0	13004002	Lincoln Town Car/Continental 4D Cartier
581	0.1	13004003	Lincoln Town Car/Continental 4D Signature
3	0.0	13004007	Lincoln Town Car/Continental 4D Gucci
223	0.0	13004008	Lincoln Town Car/Continental 4D Town Car/Executive
149	0.0	13004009	Lincoln Town Car/Continental 4D Executive
37	0.0	13004013	Lincoln Town Car/Continental 4D Ultimate
23	0.0	13004015	Lincoln Town Car/Continental 4D Executive/Signature
83	0.0	13004016	Lincoln Town Car/Continental 4D Signature Limited
16	0.0	13004018	Lincoln Town Car/Continental 4D Designer Series
5	0.0	13005000	Lincoln Mark V
1	0.0	13006000	Lincoln Versailles 4D
1	0.0	13007000	Lincoln Mark VI 2D
7	0.0	13008000	Lincoln Mark VI 4D
527	0.1	13009000	Lincoln Continental 4D
19	0.0	13009003	Lincoln Continental 4D Signature
1	0.0	13009004	Lincoln Continental 4D Givenchy
56	0.0	13009009	Lincoln Continental 4D Executive
4	0.0	13010000	Lincoln Mark VII 2D
34	0.0	13010005	Lincoln Mark VII 2D LSC
6	0.0	13010006	Lincoln Mark VII 2D Blass
107	0.0	13011000	Lincoln Mark VIII 2D
23	0.0	13011005	Lincoln Mark VIII 2D LSC
12	0.0	13012000	Lincoln Navigatior 4D 4x2
282	0.1	13013000	Lincoln Navigatior 4D 4x4
148	0.0	13014010	Lincoln LS Sedan 4D V6
311	0.1	13014011	Lincoln LS Sedan 4D V8
3	0.0	13015017	Lincoln Town Car LWB 4D Signature L
40	0.0	13015019	Lincoln Town Car LWB 4D Executive L
5	0.0	13015020	Lincoln Town Car LWB 4D Cartier L
1	0.0	13015021	Lincoln Town Car LWB 4D Ultimate L
1	0.0	13016000	Lincoln Blackwood CR C PU 4x2
2	0.0	13018000	Lincoln Aviator 4D 4x2
20	0.0	13019000	Lincoln Aviator 4D 4x4
52	0.0	13019012	Lincoln Aviator 4D 4x4 AWD
77	0.0	13021000	Lincoln Mark LT Crew C PU 4x4
440	0.1	13022000	Lincoln Zephyr/MKZ 4D
104	0.0	13023000	Lincoln MKS 4D 2WD
177	0.0	13024000	Lincoln MKX 4D 2WD
238	0.0	13025000	Lincoln MKX 4D 4WD
2	0.0	13026000	Lincoln Navigator L 4D 4x2
15	0.0	13027000	Lincoln Navigator L 4D 4x4
137	0.0	13028000	Lincoln MKZ 4D 4WD
100	0.0	13029000	Lincoln MKS 4D 4WD
5	0.0	13030000	Lincoln MKS Ecoboost 4D 4WD
2	0.0	13031000	Lincoln MKT 4D 2WD
4	0.0	13032000	Lincoln MKT 4D 4WD
9	0.0	14000000	Opel/Isuzu Unknown Series Model

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	14001001	Opel/Isuzu Kadett/STD 2D/4D Kadett
1	0.0	14018000	Opel/Isuzu Impulse 2D 2WD
1	0.0	14019000	Opel/Isuzu Trooper II 2D 4x4
4	0.0	14025000	Opel/Isuzu PU SH 1/2T 4x2
10	0.0	14027000	Opel/Isuzu Amigo 2D 4x2
6	0.0	14028000	Opel/Isuzu Amigo 2D 4x4
67	0.0	14031000	Opel/Isuzu Trooper 4D 4x4
51	0.0	14034000	Opel/Isuzu Rodeo 4D 4x2
129	0.0	14035000	Opel/Isuzu Rodeo 4D 4x4
1	0.0	14038005	Opel/Isuzu Oasis Wagon LS
2	0.0	14038011	Opel/Isuzu Oasis Wagon S
8	0.0	14039000	Opel/Isuzu Hombre PU 4x2
2	0.0	14040000	Opel/Isuzu Hombre PU Space C 4x2
1	0.0	14041000	Opel/Isuzu Hombre PU 4x4
2	0.0	14042000	Opel/Isuzu Hombre PU Space C 4x4
7	0.0	14043000	Opel/Isuzu Vehicross 2D 4x4
6	0.0	14044000	Opel/Isuzu Trooper 4D 4x2
1	0.0	14045000	Opel/Isuzu Rodeo Sport 2D 4x2
7	0.0	14046000	Opel/Isuzu Rodeo Sport 2D 4x4
4	0.0	14047000	Opel/Isuzu Axiom 4D 4x2
13	0.0	14048000	Opel/Isuzu Axiom 4D 4x4
1	0.0	14049000	Opel/Isuzu Ascender Ext 4D 4x2
1	0.0	14050000	Opel/Isuzu Ascender Ext 4D 4x4
2	0.0	14051000	Opel/Isuzu Ascender 4D 4x2
5	0.0	14052000	Opel/Isuzu Ascender 4D 4x4
61	0.0	14055000	Opel/Isuzu Medium Duty 4500 Series
15	0.0	14056000	Opel/Isuzu Medium Duty 5500 Series
1	0.0	14058000	Opel/Isuzu I370 Crew Pickup 4x4
7	0.0	15000000	Datsun/Nissan Unknown Series Model
1	0.0	15001002	Datsun/Nissan 240/260/280/300 2D 280 ZX
1	0.0	15001004	Datsun/Nissan 240/260/280/300 2D 260 Z
20	0.0	15001007	Datsun/Nissan 240/260/280/300 2D 300 ZX
1	0.0	15015002	Datsun/Nissan 260/280/300 2+2 2D 280 ZX
12	0.0	15015007	Datsun/Nissan 260/280/300 2+2 2D 300 ZX
26	0.0	15016000	Datsun/Nissan 200 SX 2D
5	0.0	15016013	Datsun/Nissan 200 SX 2D SE-R
32	0.0	15017000	Datsun/Nissan 810/Maxima Sedan
3	0.0	15017010	Datsun/Nissan 810/Maxima Sedan SE
25	0.0	15017011	Datsun/Nissan 810/Maxima Sedan GXE
427	0.1	15017023	Datsun/Nissan 810/Maxima Sedan GXE/SE/GLE
142	0.0	15017029	Datsun/Nissan 810/Maxima Sedan SE/SL
31	0.0	15017033	Datsun/Nissan 810/Maxima Sedan 3.5 S/3.5 SV
1	0.0	15032000	Datsun/Nissan King Cab PU 4x4
13	0.0	15034000	Datsun/Nissan Stanza 4D
42	0.0	15035000	Datsun/Nissan Sentra 2D
7	0.0	15035013	Datsun/Nissan Sentra 2D SE-R
1	0.0	15035019	Datsun/Nissan Sentra 2D Sport Coupe
732	0.2	15036000	Datsun/Nissan Sentra 4D
5	0.0	15036010	Datsun/Nissan Sentra 4D SE
2	0.0	15038009	Datsun/Nissan Pulsar 2D XE
6	0.0	15043000	Datsun/Nissan Pathfinder 2D 4x4
35	0.0	15045000	Datsun/Nissan PU Short 4x2

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
12	0.0	15046000	Datsun/Nissan PU Short 4x4
1	0.0	15046010	Datsun/Nissan PU Short 4x4 SE
1	0.0	15047001	Datsun/Nissan PU Long 4x2 Heavy Duty
11	0.0	15049000	Datsun/Nissan PU King C 4x2
12	0.0	15050000	Datsun/Nissan PU King C 4x4
2	0.0	15050010	Datsun/Nissan PU King C 4x4 SE
5	0.0	15052010	Datsun/Nissan 240 SX 2D SE
6	0.0	15052016	Datsun/Nissan 240 SX 2D Base/SE Coupe
2	0.0	15052017	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
1	0.0	15052020	Datsun/Nissan 240 SX 2D Base/SE Liftback
25	0.0	15057000	Datsun/Nissan Pathfinder 4D 4x2
355	0.1	15058000	Datsun/Nissan Pathfinder 4D 4x4
4	0.0	15059014	Datsun/Nissan NX 2D 1600
1	0.0	15061010	Datsun/Nissan 240 SX Conv SE
15	0.0	15062000	Datsun/Nissan Quest Van
3	0.0	15062010	Datsun/Nissan Quest Van SE
6	0.0	15062011	Datsun/Nissan Quest Van GXE
45	0.0	15062021	Datsun/Nissan Quest Van XE/GXE
9	0.0	15062023	Datsun/Nissan Quest Van GXE/SE/GLE
6	0.0	15062026	Datsun/Nissan Quest Van GLE
86	0.0	15062031	Datsun/Nissan Quest Van S/SL/SE
538	0.1	15064000	Datsun/Nissan Altima 4D
814	0.2	15064027	Datsun/Nissan Altima 4D 2.5
129	0.0	15064028	Datsun/Nissan Altima 4D 3.5
4	0.0	15065000	Datsun/Nissan Frontier PU Short 4x2
1	0.0	15066000	Datsun/Nissan Frontier PU Short 4x4
33	0.0	15067000	Datsun/Nissan Frontier PU King C 4x2
34	0.0	15068000	Datsun/Nissan Frontier PU King C 4x4
4	0.0	15068025	Datsun/Nissan Frontier PU King C 4x4 S/C
22	0.0	15069000	Datsun/Nissan XTerra 4D 4x2
216	0.0	15070000	Datsun/Nissan XTerra 4D 4x4
7	0.0	15070025	Datsun/Nissan XTerra 4D 4x4 S/C
8	0.0	15071000	Datsun/Nissan Frontier CR PU Short 4x2
43	0.0	15072000	Datsun/Nissan Frontier CR PU Short 4x4
3	0.0	15072025	Datsun/Nissan Frontier CR PU Short 4x4 S/C
5	0.0	15073000	Datsun/Nissan Frontier CR PU Long 4x2
20	0.0	15074000	Datsun/Nissan Frontier CR PU Long 4x4
4	0.0	15074025	Datsun/Nissan Frontier CR PU Long 4x4 S/C
44	0.0	15075000	Datsun/Nissan 350Z 2D
37	0.0	15076000	Datsun/Nissan Murano 4D 2WD
218	0.0	15077000	Datsun/Nissan Murano 4D 4WD
9	0.0	15078000	Datsun/Nissan Titan PU King Cab 4x2
31	0.0	15079000	Datsun/Nissan Titan PU King Cab 4x4
7	0.0	15080000	Datsun/Nissan Titan CR PU Short 4x2
51	0.0	15081000	Datsun/Nissan Titan CR PU Short 4x4
14	0.0	15082000	Datsun/Nissan 350Z Roadster Conv
2	0.0	15083000	Datsun/Nissan Pathfinder Armada 4D 4x2
61	0.0	15084000	Datsun/Nissan Pathfinder Armada 4D 4x4
48	0.0	15085030	Datsun/Nissan Versa 4D 1.8 S / 1.8 SL
6	0.0	15085036	Datsun/Nissan Versa 4D 1.6
125	0.0	15086030	Datsun/Nissan Versa 5D S/SL
37	0.0	15087000	Datsun/Nissan Sentra SE-R/2.5S/LTD 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
5	0.0	15087032	Datsun/Nissan Sentra SE-R/2.5S/LTD 4D SPEC V
30	0.0	15089034	Datsun/Nissan Altima 2D 2.5 S
7	0.0	15089035	Datsun/Nissan Altima 2D 3.5 SE
25	0.0	15090000	Datsun/Nissan Rogue 4D 2WD
102	0.0	15091000	Datsun/Nissan Rogue 4D 4WD
2	0.0	15095000	Datsun/Nissan Titan Crew Pickup Long 4x4
1	0.0	15096000	Datsun/Nissan GT-R 2D 4WD
8	0.0	15098000	Datsun/Nissan Cube SW
14	0.0	16000000	Toyota Unknown Series Model
70	0.0	16002000	Toyota Land Cruiser 4D 4x4
297	0.1	16003000	Toyota Corolla Sedan 2WD
239	0.0	16003010	Toyota Corolla Sedan 2WD Deluxe
37	0.0	16003013	Toyota Corolla Sedan 2WD LE (Luxury Edition)
439	0.1	16003052	Toyota Corolla Sedan 2WD VE/CE/LE
1465	0.3	16003060	Toyota Corolla Sedan 2WD CE/LE/S
8	0.0	16003069	Toyota Corolla Sedan 2WD XRS
200	0.0	16003093	Toyota Corolla Sedan 2WD STD/S/LE/XLE
92	0.0	16003094	Toyota Corolla Sedan 2WD STD/LE/XLE
28	0.0	16004010	Toyota Corolla SW 2WD Deluxe
1	0.0	16010000	Toyota Celica 2D 2WD
53	0.0	16010014	Toyota Celica 2D 2WD ST
57	0.0	16010015	Toyota Celica 2D 2WD GT
9	0.0	16010017	Toyota Celica GT-S
5	0.0	16010042	Toyota Celica 2D 2WD Liftback
76	0.0	16010054	Toyota Celica 2D 2WD GT Liftback
26	0.0	16010059	Toyota Celica 2D 2WD GTS Liftback
38	0.0	16013000	Toyota Pickup Short 1/2T 4x2
5	0.0	16013010	Toyota Pickup Short 1/2T 4x2 Deluxe
1	0.0	16014000	Toyota Pickup Long 1/2T 4x2
3	0.0	16014010	Toyota Pickup Long 1/2T 4x2 Deluxe
9	0.0	16015000	Toyota Cressida 4D
8	0.0	16017000	Toyota Pickup Short 1/2T 4x4
51	0.0	16017010	Toyota Pickup Short 1/2T 4x4 Deluxe
1	0.0	16018000	Toyota Pickup Long 1/2T 4x4
3	0.0	16018010	Toyota Pickup Long 1/2T 4x4 Deluxe
2	0.0	16018016	Toyota Pickup Long 1/2T 4x4 SR5 Sport
4	0.0	16019000	Toyota Celica Supra
57	0.0	16020000	Toyota Corolla Tercel 2D
20	0.0	16020010	Toyota Corolla Tercel 2D Deluxe
10	0.0	16020043	Toyota Corolla Tercel 2D CE
31	0.0	16021010	Toyota Corolla Tercel 4D Deluxe
1	0.0	16021013	Toyota Corolla Tercel 4D LE (Luxury Edition)
1	0.0	16021043	Toyota Corolla Tercel 4D CE
8	0.0	16023011	Toyota Corolla 2D SR5
1	0.0	16023017	Toyota Corolla 2D GT-S
715	0.1	16026000	Toyota Camry 4D 2WD
114	0.0	16026010	Toyota Camry 4D 2WD Deluxe
460	0.1	16026013	Toyota Camry 4D 2WD LE (Luxury Edition)
88	0.0	16026030	Toyota Camry 4D 2WD XLE
7	0.0	16026031	Toyota Camry 4D 2WD SE
660	0.1	16026050	Toyota Camry 4D 2WD CE/LE/XLE
173	0.0	16026051	Toyota Camry 4D 2WD LE/XLE V6

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1339	0.3	16026064	Toyota Camry 4D 2WD LE/XLE/SE
248	0.1	16026065	Toyota Camry 4D 2WD LE/XLE/SE V6
13	0.0	16026075	Toyota Camry 4D 2WD SE V6
420	0.1	16026087	Toyota Camry 4D 2WD CE/LE/XLE/SE
1	0.0	16028010	Toyota Van 4x2 Deluxe
17	0.0	16029010	Toyota PU Xtra Cab 1/2T 4x2 Deluxe
1	0.0	16029016	Toyota PU Xtra Cab 1/2T 4x2 SR5 Sport
41	0.0	16030010	Toyota PU Extra Cab 1/2T 4x4 Deluxe
9	0.0	16030016	Toyota PU Extra Cab 1/2T 4x4 SR5 Sport
4	0.0	16032000	Toyota 4Runner Truck 4x4
1	0.0	16032010	Toyota 4Runner Truck 4x4 Deluxe
5	0.0	16032011	Toyota 4Runner Truck 4x4 SR5
1	0.0	16033000	Toyota Pickup Long 1T 4x2
11	0.0	16034015	Toyota Celica Conv GT
16	0.0	16035000	Toyota MR2
1	0.0	16035024	Toyota MR2 Turbo
3	0.0	16035028	Toyota MR2 Supercharged
2	0.0	16036011	Toyota 4Runner 2D 4x4 SR5
2	0.0	16036016	Toyota 4Runner 2D 4x4 SR5 Sport
1	0.0	16036023	Toyota 4Runner 2D 4x4 SR5 Turbo
1	0.0	16036039	Toyota 4Runner 2D 4x4 SR5 V6
3	0.0	16037000	Toyota Supra 2D
4	0.0	16037021	Toyota Supra 2D With Sport Roof
3	0.0	16037029	Toyota Supra 2D With Sport Roof, Turbo
3	0.0	16037040	Toyota Supra 2D Base/SE
4	0.0	16038000	Toyota Camry SW
11	0.0	16038010	Toyota Camry SW Deluxe
22	0.0	16038013	Toyota Camry SW LE (Luxury Edition)
1	0.0	16039000	Toyota Corolla FX 2D
1	0.0	16044010	Toyota Camry 4D 4WD Deluxe
5	0.0	16045000	Toyota Chassis Cab
3	0.0	16046010	Toyota Corolla SW 4WD Deluxe
8	0.0	16048000	Toyota 4Runner 4D 4x2
11	0.0	16048039	Toyota 4Runner 4D 4x2 SR5 V6
1	0.0	16048067	Toyota 4Runner 4D 4x2 Limited V8
5	0.0	16048077	Toyota 4Runner 4D 4x2 SR5/Sport Edition V6
2	0.0	16048078	Toyota 4Runner 4D 4x2 SR5/Sport Edition V8
1	0.0	16049000	Toyota 4Runner 4D 4x4
2	0.0	16049011	Toyota 4Runner 4D 4x4 SR5
287	0.1	16049039	Toyota 4Runner 4D 4x4 SR5 V6
126	0.0	16049044	Toyota 4Runner 4D 4x4 Limited V6
26	0.0	16049067	Toyota 4Runner 4D 4x4 Limited V8
118	0.0	16049077	Toyota 4Runner 4D 4x4 SR5/Sport Edition V6
51	0.0	16049078	Toyota 4Runner 4D 4x4 SR5/Sport Edition V8
26	0.0	16050010	Toyota Previa Van 4x2 Deluxe
17	0.0	16050013	Toyota Previa Van 4x2 LE (Luxury Edition)
5	0.0	16050033	Toyota Previa Van 4x2 LE S/C
2	0.0	16050034	Toyota Previa Van 4x2 DX S/C
2	0.0	16051010	Toyota Previa Van 4x4 Deluxe
8	0.0	16051013	Toyota Previa Van 4x4 LE (Luxury Edition)
1	0.0	16051033	Toyota Previa Van 4x4 LE S/C
37	0.0	16052000	Toyota Paseo 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	16053000	Toyota T100 Pickup 1/2T 4x2
4	0.0	16053010	Toyota T100 Pickup 1/2T 4x2 Deluxe
1	0.0	16053032	Toyota T100 Pickup 1/2T 4x2 STD
4	0.0	16054010	Toyota T100 Pickup 1/2T 4x4 Deluxe
1	0.0	16054011	Toyota T100 Pickup 1/2T 4x4 SR5
2	0.0	16054032	Toyota T100 Pickup 1/2T 4x4 STD
3	0.0	16056000	Toyota Camry 2D
8	0.0	16056010	Toyota Camry 2D Deluxe
20	0.0	16056013	Toyota Camry 2D LE (Luxury Edition)
19	0.0	16057035	Toyota Avalon 4D XL
15	0.0	16057036	Toyota Avalon 4D XLS
358	0.1	16057063	Toyota Avalon 4D XL/XLS
142	0.0	16057089	Toyota Avalon 4D XL/XLS/Touring/Limited
13	0.0	16057096	Toyota Avalon 4D XL/XLS/Limited
3	0.0	16058000	Toyota T100 PU Extra Cab 1/2T 4x2
2	0.0	16058011	Toyota T100 PU Extra Cab 1/2T 4x2 SR5
3	0.0	16059000	Toyota T100 PU Extra Cab 1/2T 4x4
2	0.0	16059010	Toyota T100 PU Extra Cab 1/2T 4x4 Deluxe
13	0.0	16059011	Toyota T100 PU Extra Cab 1/2T 4x4 SR5
75	0.0	16060000	Toyota Tacoma PU 4x2
3	0.0	16060048	Toyota Tacoma PU 4x2 Prerunner
43	0.0	16061000	Toyota Tacoma PU Extra Cab 4x2
1	0.0	16061038	Toyota Tacoma PU Extra Cab 4x2 V6
7	0.0	16061048	Toyota Tacoma PU Extra Cab 4x2 Prerunner
15	0.0	16061055	Toyota Tacoma PU Extra Cab 4x2 Prerunner V6
1	0.0	16061082	Toyota Tacoma PU Extra Cab 4x2 X-runner V6
78	0.0	16062000	Toyota Tacoma PU 4x4
78	0.0	16063000	Toyota Tacoma PU Extra Cab 4x4
104	0.0	16063038	Toyota Tacoma PU Extra Cab 4x4 V6
5	0.0	16063039	Toyota Tacoma PU Extra Cab 4x4 SR5 V6
1	0.0	16063044	Toyota Tacoma PU Extra Cab 4x4 Limited V6
1	0.0	16064000	Toyota Rav4 2D 2WD
166	0.0	16065000	Toyota Rav4 4D 2WD
7	0.0	16065038	Toyota Rav4 4D 2WD V6
20	0.0	16065044	Toyota Rav4 4D 2WD Limited V6
76	0.0	16065083	Toyota Rav4 4D 2WD 4 Cylinder
5	0.0	16065084	Toyota Rav4 4D 2WD Sport 4 Cylinder
5	0.0	16065085	Toyota Rav4 4D 2WD Sport V6
12	0.0	16065086	Toyota Rav4 4D 2WD Limited 4 Cylinder
3	0.0	16066000	Toyota Rav4 2D 4WD
314	0.1	16067000	Toyota Rav4 4D 4WD
23	0.0	16067038	Toyota Rav4 4D 4WD V6
52	0.0	16067044	Toyota Rav4 4D 4WD Limited V6
166	0.0	16067083	Toyota Rav4 4D 4WD 4 Cylinder
9	0.0	16067084	Toyota Rav4 4D 4WD Sport 4 Cylinder
29	0.0	16067085	Toyota Rav4 4D 4WD Sport V6
40	0.0	16067086	Toyota Rav4 4D 4WD Limited 4 Cylinder
9	0.0	16069045	Toyota Sienna Van 2WD CE 4D
257	0.1	16069047	Toyota Sienna Van 2WD LE/XLE 5D
51	0.0	16069056	Toyota Sienna Van 2WD CE 5D
331	0.1	16069071	Toyota Sienna Van 2WD CE/LE 5D
106	0.0	16069072	Toyota Sienna Van 2WD XLE/LTD 5D

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
42	0.0	16071031	Toyota Camry Solara 2D SE
119	0.0	16071049	Toyota Camry Solara 2D SE/SLE V6
28	0.0	16071074	Toyota Camry Solara 2D SE/SLE
10	0.0	16071088	Toyota Camry Solara 2D SE/SLE/SPORT
1	0.0	16071091	Toyota Camry Solara 2D SE/SLE/SPORT V6
23	0.0	16072038	Toyota Tundra PU 4x2 V6
6	0.0	16072079	Toyota Tundra PU 4x2 V8
4	0.0	16073039	Toyota Tundra PU AC Cab 4x2 SR5 V6
14	0.0	16073066	Toyota Tundra PU AC Cab 4x2 SR5 V8
3	0.0	16073067	Toyota Tundra PU AC Cab 4x2 Limited V8
10	0.0	16074066	TOYOTA Tundra PU 4x4 SR5 V8
7	0.0	16074079	TOYOTA Tundra PU 4x4 V8
1	0.0	16075039	Toyota Tundra PU AC Cab 4x4 SR5 V6
117	0.0	16075066	Toyota Tundra PU AC Cab 4x4 SR5 V8
27	0.0	16075067	Toyota Tundra PU AC Cab 4x4 Limited V8
43	0.0	16076000	Toyota Echo 2D
103	0.0	16077000	Toyota Echo 4D
9	0.0	16078000	Toyota MR2 Spyder Conv
1	0.0	16079031	Toyota Camry Solara Conv SE
28	0.0	16079049	Toyota Camry Solara Conv SE/SLE V6
17	0.0	16079091	Toyota Camry Solara Conv SE/SLE/Sport V6
635	0.1	16080000	Toyota Prius Hybrid 4D
15	0.0	16081055	Toyota Tacoma PU DBL Cab 4x2 Prerunner V6
83	0.0	16082038	Toyota Tacoma PU DBL Cab 4x4 V6
11	0.0	16083066	Toyota Sequoia 4D 4x2 SR5 V8
2	0.0	16083067	Toyota Sequoia 4D 4x2 Limited V8
53	0.0	16084066	Toyota Sequoia 4D 4x4 SR5 V8
63	0.0	16084067	Toyota Sequoia 4D 4x4 Limited V8
1	0.0	16084092	Toyota Sequoia 4D 4x4 Platinum V8
72	0.0	16085000	Toyota Highlander 4D 2WD
11	0.0	16085038	Toyota Highlander 4D 2WD V6
1	0.0	16085044	Toyota Highlander 4D 2WD Limited V6
50	0.0	16085068	Toyota Highlander 4D 2WD V6/V6 Limited
10	0.0	16085085	Toyota Highlander 4D 2WD Sport V6
66	0.0	16086000	Toyota Highlander 4D 4WD
39	0.0	16086038	Toyota Highlander 4D 4WD V6
13	0.0	16086044	Toyota Highlander 4D 4WD Limited V6
227	0.0	16086068	Toyota Highlander 4D 4WD V6/V6 Limited
20	0.0	16086085	Toyota Highlander 4D 4WD Sport V6
31	0.0	16087032	Toyota Matrix SW 2WD STD
13	0.0	16087069	Toyota Matrix SW 2WD XRS
212	0.0	16087070	Toyota Matrix SW 2WD STD/XR
17	0.0	16087095	Toyota Matrix SW 2WD S
52	0.0	16088070	Toyota Matrix SW 4WD STD/XR
4	0.0	16088095	Toyota Matrix SW 4WD S
52	0.0	16089072	Toyota Seunna Van 4WD XLE/LTD 5D
21	0.0	16089073	Toyota Seunna Van 4WD LE 5D
14	0.0	16090066	Toyota Tundra PU DBL Cab 4x2 SR5 V8
1	0.0	16090067	Toyota Tundra PU DBL Cab 4x2 Limited V8
124	0.0	16091066	Toyota Tundra PU DBL Cab SH 4x4 SR5 V8
34	0.0	16091067	Toyota Tundra PU DBL Cab SH 4x4 Limited V8
1	0.0	16091079	Toyota Tundra PU DBL Cab SH 4x4 V8

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	16093081	Toyota Tacoma PU DBL Cab LN 4x4 Longbed V6
1	0.0	16094000	Toyota FJ Cruiser 2D 4X2
79	0.0	16095000	Toyota FJ Cruiser 2D 4X4
5	0.0	16096068	Toyota Highlander Hybrid 4D 2WD V6/V6 Limited
18	0.0	16097038	Toyota Highlander Hybrid 4D 4WD V6
9	0.0	16097044	Toyota Highlander Hybrid 4D 4WD Limited V6
33	0.0	16097068	Toyota Highlander Hybrid 4D 4WD V6/V6 Limited
34	0.0	16098000	Toyota Yaris 3D
42	0.0	16098090	Toyota Yaris 3D Base/S
1	0.0	16099000	Toyota Yaris 4D
212	0.0	16099090	Toyota Yaris 4D Base/S
92	0.0	16100000	Toyota Camry Hybrid 4D
1	0.0	16101038	Toyota Tundra PU Long 4x2 V6
1	0.0	16102079	Toyota Tundra PU Long 4x4 V8
4	0.0	16104066	Toyota Tundra PU Double Cab Long 4x4 SR5 V8
1	0.0	16104079	Toyota Tundra PU Double Cab Long 4x4 V8
3	0.0	16105066	Toyota Tundra PU Crew Max 4x2 SR5 V8
15	0.0	16106066	Toyota Tundra PU Crew Max 4x4 SR5 V8
6	0.0	16106067	Toyota Tundra PU Crew Max 4x4 Limited V8
12	0.0	16107090	Toyota Yaris 5D Base/S
6	0.0	16108000	Toyota Venza 4D 2WD
4	0.0	16108038	Toyota Venza 4D 2WD V6
2	0.0	16109000	Toyota Venza 4D 4WD
15	0.0	16109038	Toyota Venza 4D 4WD V6
3	0.0	17002000	Capri/Merkur XR4TI 2D
95	0.0	18000000	Mazda Unknown Series Model
11	0.0	18016000	Mazda RX-7 Coupe
33	0.0	18018000	Mazda 626 Sedan
1	0.0	18018002	Mazda 626 Sedan Turbo
6	0.0	18018004	Mazda 626 Sedan ES
201	0.0	18018008	Mazda 626 Sedan DX/LX
103	0.0	18018010	Mazda 626 Sedan LX-V6/ES-V6
142	0.0	18018013	Mazda 626 Sedan LX/ES
27	0.0	18018015	Mazda 626 Sedan LX
45	0.0	18019000	Mazda B Series STD PU 4x2
5	0.0	18020000	Mazda B Series Long PU 4x2
1	0.0	18022000	Mazda 626/MX-6 2D
19	0.0	18022005	Mazda 626/MX-6 2D MX-6
3	0.0	18022006	Mazda 626/MX-6 2D MX-6 Turbo
15	0.0	18022007	Mazda 626/MX-6 2D MX-6 LS
40	0.0	18025000	Mazda B Series Cab+ PU 4x2
1	0.0	18025022	Mazda B Series Cab+ PU 4x2 4-DOOR
10	0.0	18026000	Mazda 323 2D 2WD
2	0.0	18027000	Mazda 323 4D 2WD
52	0.0	18027009	Mazda 323 4D 2WD Protege
8	0.0	18029000	Mazda B Series STD PU 4x4
37	0.0	18031000	Mazda B Series Cab+ PU 4x4
2	0.0	18031021	Mazda B Series Cab+ PU 4x4 2-DOOR
1	0.0	18031022	Mazda B Series Cab+ PU 4x4 4-DOOR
14	0.0	18034000	Mazda 929 4D
153	0.0	18036000	Mazda MPV Van 2WD
31	0.0	18037000	Mazda MPV Van 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
138	0.0	18038000	Mazda MX-5 Miata Conv
4	0.0	18038023	Mazda MX-5 Miata Conv Mazdaspeed
2	0.0	18040000	Mazda Navajo 2D 4x4
14	0.0	18041000	Mazda MX-3 Coupe
4	0.0	18041011	Mazda MX-3 Coupe GS
1	0.0	18042000	Mazda Navajo 2D 4x2
61	0.0	18043000	Mazda Millenia 4D
19	0.0	18043012	Mazda Millenia 4D S
7	0.0	18043014	Mazda Millenia 4D S/Millennium Edition
34	0.0	18043020	Mazda Millenia 4D P
39	0.0	18044004	Mazda Protege 4D ES
213	0.0	18044008	Mazda Protege 4D DX/LX
3	0.0	18044015	Mazda Protege 4D LX
27	0.0	18044017	Mazda Protege 4D LX 2.0/ES 2.0
1	0.0	18044018	Mazda Protege 4D MP3
116	0.0	18044019	Mazda Protege 4D DX/LX/ES 2.0
1	0.0	18044023	Mazda Protege 4D Mazdaspeed
9	0.0	18045010	Mazda Tribute 4D 2WD LX-V6/ES-V6
4	0.0	18045012	Mazda Tribute 4D 2WD S
5	0.0	18045016	Mazda Tribute 4D 2WD DX
7	0.0	18045024	Mazda Tribute 4D 2WD LX-V6
2	0.0	18045025	Mazda Tribute 4D 2WD ES-V6
14	0.0	18045026	Mazda Tribute 4D 2WD I
72	0.0	18046010	Mazda Tribute 4D 4WD LX-V6/ES-V6
39	0.0	18046012	Mazda Tribute 4D 4WD S
14	0.0	18046016	Mazda Tribute 4D 4WD DX
25	0.0	18046024	Mazda Tribute 4D 4WD LX-V6
29	0.0	18046025	Mazda Tribute 4D 4WD ES-V6
7	0.0	18046026	Mazda Tribute 4D 4WD I
75	0.0	18047000	Mazda Protege 5 SW
174	0.0	18048012	Mazda 6 4D S
409	0.1	18048026	Mazda 6 4D I
29	0.0	18049000	Mazda RX-8 2D
165	0.0	18050012	Mazda 3 4D S
295	0.1	18050026	Mazda 3 4D I
134	0.0	18051012	Mazda 3 5D S
23	0.0	18052012	Mazda 6 5D S
21	0.0	18052026	Mazda 6 5D I
18	0.0	18053012	Mazda 6 SW S
11	0.0	18054023	Mazda 6 4D 4WD MazdaSpeed
74	0.0	18055000	Mazda 5 SW
122	0.0	18056000	Mazda CX-7 4D 2WD/4WD
6	0.0	18057000	Mazda CX-9 4D 2WD
33	0.0	18058000	Mazda CX-9 4D 4WD
14	0.0	18059000	Mazda MazdaSpeed 3 SW
2	0.0	19004003	Fiat/Bertone 124/Spider Conv Spider
1	0.0	20000000	Volvo Unknown Series Model
1	0.0	20007006	Volvo 240 2D Grand Luxe Touring
11	0.0	20008000	Volvo 240 4D
19	0.0	20008007	Volvo 240 4D DL/GL
6	0.0	20008012	Volvo 240 4D Base/DL
3	0.0	20008013	Volvo 240 4D Base/GL

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
10	0.0	20009000	Volvo 240 SW
7	0.0	20009007	Volvo 240 SW DL/GL
3	0.0	20009012	Volvo 240 SW Base/DL
2	0.0	20009015	Volvo 240 SW Base/SE
1	0.0	20011000	Volvo 260 4D
3	0.0	20013011	Volvo 760/740 4D 740 GLE
3	0.0	20014011	Volvo 760/740 SW 740 GLE
2	0.0	20016009	Volvo 760 4D Turbo
1	0.0	20016017	Volvo 760 4D GLE Turbo
1	0.0	20017009	Volvo 760 SW Turbo
2	0.0	20018000	Volvo 740 4D
1	0.0	20018002	Volvo 740 4D Grand Luxe (GL)
4	0.0	20018005	Volvo 740 4D Grand Luxe Exec (GLE)
1	0.0	20018009	Volvo 740 4D Turbo
3	0.0	20018013	Volvo 740 4D Base/GL
5	0.0	20019000	Volvo 740 SW
1	0.0	20019002	Volvo 740 SW Grand Luxe (GL)
3	0.0	20019005	Volvo 740 SW Grand Luxe Exec (GLE)
2	0.0	20019009	Volvo 740 SW Turbo
1	0.0	20019013	Volvo 740 SW Base/GL
1	0.0	20019014	Volvo 740 SW Turbo/SE Turbo
18	0.0	20020000	Volvo 940 4D
2	0.0	20020002	Volvo 940 4D Grand LUXE (GL)
5	0.0	20020009	Volvo 940 4D Turbo
5	0.0	20021000	Volvo 940 SW
6	0.0	20021009	Volvo 940 SW Turbo
20	0.0	20022000	Volvo 960/S90 4D
8	0.0	20023000	Volvo 960/V90 SW
23	0.0	20024000	Volvo 850 4D
13	0.0	20024009	Volvo 850 4D Turbo
9	0.0	20024019	Volvo 850 4D GLT
30	0.0	20024020	Volvo 850 4D Base/GLT
1	0.0	20024021	Volvo 850 4D T-5R
3	0.0	20024023	Volvo 850 4D T5
5	0.0	20025000	Volvo 850 SW
10	0.0	20025009	Volvo 850 SW Turbo
1	0.0	20025019	Volvo 850 SW GLT
13	0.0	20025020	Volvo 850 SW Base/GLT
1	0.0	20025023	Volvo 850 SW T5
37	0.0	20026000	Volvo S70 4D 2WD
9	0.0	20026015	Volvo S70 4D 2WD Base/SE
17	0.0	20026019	Volvo S70 4D 2WD GLT
4	0.0	20026023	Volvo S70 4D 2WD T5
9	0.0	20026028	Volvo S70 4D 2WD GLT/GLT SE
26	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
7	0.0	20027023	Volvo V70 SW 2WD T5
3	0.0	20027030	Volvo V70 SW 2WD 2.4T
6	0.0	20027038	Volvo V70 SW 2WD 2.5T
2	0.0	20027045	Volvo V70 SW 2WD 3.2
126	0.0	20028024	Volvo V70 SW 4WD XC AWD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	20028026	Volvo V70 SW 4WD AWD
11	0.0	20028029	Volvo V70 SW 4WD XC AWD/XC AWD SE
1	0.0	20028052	Volvo V70 SW 4WD XC AWD T6
2	0.0	20029000	Volvo C70 2D
11	0.0	20030000	Volvo C70 Conv
11	0.0	20030023	Volvo C70 Conv T5
4	0.0	20031026	Volvo S70 4D 4WD AWD
58	0.0	20032000	Volvo S80 4D 2WD
36	0.0	20032027	Volvo S80 4D 2WD T-6
7	0.0	20032038	Volvo S80 4D 2WD 2.5T
29	0.0	20032045	Volvo S80 4D 2WD 3.2
20	0.0	20033000	Volvo S40 4D
64	0.0	20033031	Volvo S40 4D 1.9T
4	0.0	20034000	Volvo V40 SW
9	0.0	20034031	Volvo V40 SW 1.9T
41	0.0	20035000	Volvo S60 4D 2WD
18	0.0	20035023	Volvo S60 4D 2WD T5
21	0.0	20035030	Volvo S60 4D 2WD 2.4T
54	0.0	20035038	Volvo S60 4D 2WD 2.5T
9	0.0	20036026	Volvo S60 4D 4WD AWD
35	0.0	20036039	Volvo S60 4D 4WD 2.5T AWD
6	0.0	20037032	Volvo XC90 4D 2WD 5-Pass
2	0.0	20037033	Volvo XC90 4D 2WD 7-Pass
4	0.0	20037046	Volvo XC90 4D 2WD 3.2 5-Pass
12	0.0	20038034	Volvo XC90 4D 4WD AWD 5-Pass
27	0.0	20038035	Volvo XC90 4D 4WD AWD 7-Pass
3	0.0	20038036	Volvo XC90 4D 4WD T-6 AWD 5-Pass
25	0.0	20038037	Volvo XC90 4D 4WD T-6 AWD 7-Pass
11	0.0	20038043	Volvo XC90 4D 4WD V8 AWD 7-Pass
15	0.0	20038048	Volvo XC90 4D 4WD 3.2 AWD 5-Pass
3	0.0	20038049	Volvo XC90 4D 4WD V8 AWD Sport 7-Pass
31	0.0	20038050	Volvo XC90 4D 4WD 3.2 AWD 7-Pass
6	0.0	20039026	Volvo S80 4D 4WD AWD
11	0.0	20039027	Volvo S80 4D 4WD T6
4	0.0	20039044	Volvo S80 4D 4WD V8
14	0.0	20040023	Volvo S40 4D 2WD T5
60	0.0	20040041	Volvo S40 4D 2WD 2.4I
6	0.0	20041042	Volvo S40 4D 4WD T5 AWD
2	0.0	20042023	Volvo V50 SW 2WD T5
10	0.0	20042041	Volvo V50 SW 2WD 2.4I
4	0.0	20043042	Volvo V50 SW 4WD T5 AWD
12	0.0	20044026	Volvo S60 R 4D 4WD AWD
6	0.0	20045026	Volvo V70 R SW 4WD AWD
10	0.0	20046023	Volvo C30 3D 2WD T5
4	0.0	20047027	Volvo XC60 4D 4WD T6
1	0.0	20047045	Volvo XC60 4D 4WD 3.2
2	0.0	21000000	Audi Unknown Series Model
1	0.0	21006001	Audi 5000 4D 2WD S
1	0.0	21006004	Audi 5000 4D 2WD CS
1	0.0	21007000	Audi 4000 4D 2WD
2	0.0	21007001	Audi 4000 4D 2WD S
1	0.0	21012001	Audi 4000 Quattro 4D 4WD S

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	21016002	Audi 80 Quattro 4D 4WD 4WD
3	0.0	21017000	Audi 90 4D 2WD
6	0.0	21017001	Audi 90 4D 2WD S
5	0.0	21017004	Audi 90 4D 2WD CS
1	0.0	21018002	Audi 90 Quattro 4D 4WD 4WD
2	0.0	21018004	Audi 90 Quattro 4D 4WD CS
1	0.0	21018006	Audi 90 Quattro 4D 4WD Sport
6	0.0	21019000	Audi 100 4D 2WD
8	0.0	21019001	Audi 100 4D 2WD S
3	0.0	21019004	Audi 100 4D 2WD CS
2	0.0	21021004	Audi 100 Quattro 4D 4WD CS
3	0.0	21027002	Audi S4 Quattro 4D 4WD
8	0.0	21027010	Audi S4 Quattro 4D 4.2
8	0.0	21027011	Audi S4 Quattro 4D 2.7T
1	0.0	21028004	Audi 100 Quattro SW 4WD CS
1	0.0	21029000	Audi Cabriolet Conv 4WD
6	0.0	21030000	Audi A6 4D
5	0.0	21030008	Audi A6 4D 2.8
5	0.0	21030012	Audi A6 4D 3.0
1	0.0	21031000	Audi A6 SW
11	0.0	21032002	Audi A6 Quattro 4D 4WD 4WD
83	0.0	21032008	Audi A6 Quattro 4D 4WD 2.8
23	0.0	21032010	Audi A6 Quattro 4D 4WD 4.2
43	0.0	21032011	Audi A6 Quattro 4D 4WD 2.7T
35	0.0	21032012	Audi A6 Quattro 4D 4WD 3.0
11	0.0	21032013	Audi A6 Quattro 4D 4WD 2.7T S-Line
37	0.0	21032014	Audi A6 Quattro 4D 4WD 3.2
1	0.0	21032019	Audi A6 Quattro 4D 4WD 4.2 S-Line
1	0.0	21032041	Audi A6 Quattro 4D 4WD 3.0T Premium Plus
6	0.0	21033002	Audi A6 Quattro SW 4WD 4WD
2	0.0	21034002	Audi S6 Quattro 4D 4WD 4WD
1	0.0	21034028	Audi S6 Quattro 4D 4WD 5.2
15	0.0	21036000	Audi A4 4D
20	0.0	21036007	Audi A4 4D 1.8T
6	0.0	21036008	Audi A4 4D 2.8
12	0.0	21037002	Audi A4 Quattro 4D 4WD
113	0.0	21037007	Audi A4 Quattro 4D 1.8T
62	0.0	21037008	Audi A4 Quattro 4D 2.8
31	0.0	21037012	Audi A4 Quattro 4D 3.0
11	0.0	21039010	Audi A8 Quattro 4D 4.2
1	0.0	21040008	Audi A4 Avant SW 2.8
10	0.0	21041007	Audi A4 Avant Quattro SW 1.8T
12	0.0	21041008	Audi A4 Avant Quattro SW 2.8
2	0.0	21041012	Audi A4 Avant Quattro SW 3.0
18	0.0	21042008	Audi A6 Avant Quattro SW 4WD 2.8
2	0.0	21042012	Audi A6 Avant Quattro SW 4WD 3.0
3	0.0	21042014	Audi A6 Avant Quattro SW 4WD 3.2
1	0.0	21042039	Audi A6 Avant Quattro SW 4WD 3.0T Prestige
3	0.0	21043000	Audi TT Coupe 2WD
1	0.0	21043015	Audi TT Coupe 2WD 2.0T
1	0.0	21043029	Audi TT Coupe 2WD 2.0T Premium Plus
21	0.0	21044000	Audi TT Coupe Quattro 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	21044014	Audi TT Coupe Quattro 4WD 3.2
5	0.0	21045000	Audi TT Roadster Conv 2WD
1	0.0	21045015	Audi TT Roadster Conv 2WD 2.0T
8	0.0	21046000	Audi TT Roadster Conv Quattro 4WD
1	0.0	21046014	Audi TT Roadster Conv Quattro 4WD 3.2
1	0.0	21046029	Audi TT Roadster Conv Quattro 4WD 2.0T Premium Plus
1	0.0	21046032	Audi TT Roadster Conv Quattro 4WD 3.2 Prestige
21	0.0	21047010	Audi A8L Quattro 4D 4.2
1	0.0	21048011	Audi S4 Avant Quattro SW 2.7T
2	0.0	21049010	Audi S8 Quattro 4D 4WD 4.2
2	0.0	21049028	Audi S8 Quattro 4D 4WD 5.2
21	0.0	21050011	Audi Allroad Quattro SW 2.7T
2	0.0	21051010	Audi S6 Avant Quattro SW 4.2
4	0.0	21052007	Audi A4 Cabriolet Conv 2WD 1.8T
2	0.0	21052012	Audi A4 Cabriolet Conv 2WD 3.0
1	0.0	21052015	Audi A4 Cabriolet Conv 2WD 2.0T
1	0.0	21053010	Audi RS6 Quattro 4D 4.2
4	0.0	21054012	Audi A4 Cabriolet Conv Quattro 4WD 3.0
3	0.0	21054014	Audi A4 Cabriolet Conv Quattro 4WD 3.2
5	0.0	21054015	Audi A4 Cabriolet Conv Quattro 4WD 2.0T
4	0.0	21055010	Audi S4 Cabriolet Conv Quattro 4WD 4.2
4	0.0	21056015	Audi A3 SW 2WD 2.0T
9	0.0	21056023	Audi A3 SW 2WD 2.0T Premium
2	0.0	21057015	Audi A3 Quattro SW 4WD 2.0T
1	0.0	21057021	Audi A3 Quattro SW 4WD 3.2 S-Line
5	0.0	21058022	Audi Q7 4D 4WD 4.2 Premium
1	0.0	21058024	Audi Q7 4D 4WD 3.6
19	0.0	21058025	Audi Q7 4D 4WD 3.6 Premium
1	0.0	21058026	Audi Q7 4D 4WD 3.6 Premium S-Line
3	0.0	21058037	Audi Q7 4D 4WD TDI S-Line
1	0.0	21058038	Audi Q7 4D 4WD 4.2 Prestige S-Line
6	0.0	21059015	Audi A4 4D 2WD 2.0T
5	0.0	21060014	Audi A4 Quattro 4D 4WD 3.2
94	0.0	21060015	Audi A4 Quattro 4D 4WD 2.0T
2	0.0	21060020	Audi A4 Quattro 4D 4WD 2.0T S-line
23	0.0	21060023	Audi A4 Quattro 4D 4WD 2.0T Premium
13	0.0	21060029	Audi A4 Quattro 4D 4WD 2.0T Premium Plus
2	0.0	21060030	Audi A4 Quattro 4D 4WD 2.0T Prestige
2	0.0	21061014	Audi A4 Avant Quattro 4WD 3.2
3	0.0	21061015	Audi A4 Avant Quattro 4WD 2.0T
1	0.0	21064010	Audi RS4 Quattro 4D 4WD 4.2
1	0.0	21065010	Audi R8 Quattro 2D 4WD 4.2
7	0.0	21066014	Audi A5 Quattro 2D 4WD 3.2
7	0.0	21067010	Audi S5 Quattro 2D 4WD 4.2
2	0.0	21069031	Audi Q5 4D 4WD 3.2 Premium Plus
3	0.0	21069044	Audi Q5 4D 4WD 3.2/Premium/Prestige
1	0.0	21073030	Audi A5 Cabrio Conv Quattro 4WD 2.0T Prestige
4	0.0	22006000	Dodge/Mitsubishi Colt 2D
1	0.0	22006005	Dodge/Mitsubishi Colt 2D E
2	0.0	22006011	Dodge/Mitsubishi Colt 2D GL
1	0.0	22006012	Dodge/Mitsubishi Colt 2D ES
1	0.0	22007000	Dodge/Mitsubishi Colt 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	22007011	Dodge/Mitsubishi Colt 4D GL
1	0.0	22011000	Dodge/Mitsubishi Raider
12	0.0	22014000	Dodge/Mitsubishi Stealth 2D 2WD
9	0.0	22014012	Dodge/Mitsubishi Stealth 2D 2WD ES
24	0.0	22014013	Dodge/Mitsubishi Stealth 2D 2WD R/T
7	0.0	22015014	Dodge/Mitsubishi Stealth 2D 4WD R/T Turbo
11	0.0	23000000	Honda Unknown Series Model
6	0.0	23001009	Honda Civic CVCC/CRX 2D CRX HF
9	0.0	23001015	Honda Civic CVCC/CRX 2D CRX
6	0.0	23001016	Honda Civic CVCC/CRX 2D CRX SI
19	0.0	23002000	Honda Civic CVCC 3D
97	0.0	23002001	Honda Civic CVCC 3D DX
30	0.0	23002010	Honda Civic CVCC 3D SI
7	0.0	23002023	Honda Civic CVCC 3D VX
20	0.0	23002024	Honda Civic CVCC 3D CX
1	0.0	23002029	Honda Civic CVCC 3D SI With ABS
4	0.0	23002061	Honda Civic CVCC 3D SI With Side Airbags
8	0.0	23003000	Honda Civic CVCC SW
3	0.0	23006000	Honda Accord 2D
7	0.0	23006001	Honda Accord 2D DX
138	0.0	23006003	Honda Accord 2D LX
18	0.0	23006004	Honda Accord 2D SE
2	0.0	23006008	Honda Accord 2D SEI
14	0.0	23006011	Honda Accord 2D LXI
229	0.0	23006018	Honda Accord 2D EX
4	0.0	23006027	Honda Accord 2D LX With ABS
2	0.0	23006038	Honda Accord 2D LX-ULEV
8	0.0	23006039	Honda Accord 2D EX-ULEV
8	0.0	23006040	Honda Accord 2D LX-V6
153	0.0	23006041	Honda Accord 2D EX-V6
1	0.0	23006048	Honda Accord 2D LX With Side Airbags
16	0.0	23006054	Honda Accord 2D EX-L
12	0.0	23006057	Honda Accord 2D LX Special Edition
2	0.0	23006063	Honda Accord 2D EX-V6 With NAVI
7	0.0	23006073	Honda Accord 2D SE-V6
18	0.0	23006082	Honda Accord 2D EX-L-V6
10	0.0	23008000	Honda Accord 4D
47	0.0	23008001	Honda Accord 4D DX
1557	0.3	23008003	Honda Accord 4D LX
158	0.0	23008004	Honda Accord 4D SE
33	0.0	23008007	Honda Accord 4D Special Edition
18	0.0	23008011	Honda Accord 4D LXI
1201	0.2	23008018	Honda Accord 4D EX
20	0.0	23008026	Honda Accord 4D 10th Anniversary Edition
29	0.0	23008027	Honda Accord 4D LX With ABS
7	0.0	23008033	Honda Accord 4D 25th Anniversary Edition
51	0.0	23008034	Honda Accord 4D Value Package
21	0.0	23008038	Honda Accord 4D LX-ULEV
27	0.0	23008039	Honda Accord 4D EX-ULEV
50	0.0	23008040	Honda Accord 4D LX-V6
543	0.1	23008041	Honda Accord 4D EX-V6
4	0.0	23008044	Honda Accord 4D Special Edition-ULEV

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	23008046	Honda Accord 4D LX-ULEV With ABS
2	0.0	23008047	Honda Accord 4D EX With NAVI
11	0.0	23008048	Honda Accord 4D LX With Side Airbags
88	0.0	23008054	Honda Accord 4D EX-L
73	0.0	23008057	Honda Accord 4D LX Special Edition
3	0.0	23008063	Honda Accord 4D EX-V6 With NAVI
32	0.0	23008073	Honda Accord 4D SE-V6
33	0.0	23008074	Honda Accord 4D VP
51	0.0	23008081	Honda Accord 4D LX-P
74	0.0	23008082	Honda Accord 4D EX-L-V6
1	0.0	23008086	Honda Accord 4D LX Premium
31	0.0	23009000	Honda Prelude 2D
1	0.0	23009004	Honda Prelude 2D SE
8	0.0	23009006	Honda Prelude 2D S
13	0.0	23009010	Honda Prelude 2D SI
3	0.0	23009019	Honda Prelude 2D SI 4WS
1	0.0	23009020	Honda Prelude 2D SI ALB
2	0.0	23009021	Honda Prelude 2D 2.0 S
11	0.0	23009022	Honda Prelude 2D 2.0 SI
2	0.0	23009025	Honda Prelude 2D VTEC
5	0.0	23009035	Honda Prelude 2D SH
2	0.0	23010000	Honda Civic 4D
136	0.0	23010001	Honda Civic 4D DX
1744	0.4	23010003	Honda Civic 4D LX
642	0.1	23010018	Honda Civic 4D EX
6	0.0	23010027	Honda Civic 4D LX With ABS
2	0.0	23010030	Honda Civic 4D DX With ABS
92	0.0	23010037	Honda Civic 4D DX-V
45	0.0	23010048	Honda Civic 4D LX With Side Airbags
1	0.0	23010050	Honda Civic 4D DX With Side Airbags
27	0.0	23010051	Honda Civic 4D EX With Side Airbags
24	0.0	23010054	Honda Civic 4D EX-L
106	0.0	23010064	Honda Civic 4D DX-VP
11	0.0	23010065	Honda Civic 4D DX-VP with SAB
5	0.0	23010074	Honda Civic 4D VP
15	0.0	23010084	Honda Civic 4D LX-S
1	0.0	23011000	Honda Civic SW 4x4
18	0.0	23012003	Honda Accord SW LX
21	0.0	23012018	Honda Accord SW EX
10	0.0	23013006	Honda Civic Del Sol Conv S
22	0.0	23013010	Honda Civic Del Sol Conv SI
1	0.0	23013025	Honda Civic Del Sol Conv VTEC
136	0.0	23014001	Honda Civic 2D Coupe DX
277	0.1	23014003	Honda Civic 2D Coupe LX
6	0.0	23014010	Honda Civic 2D Coupe SI
672	0.1	23014018	Honda Civic 2D Coupe EX
12	0.0	23014028	Honda Civic 2D Coupe EX with ABS
34	0.0	23014031	Honda Civic 2D Coupe HX
6	0.0	23014048	Honda Civic 2D Coupe LX with Side Airbags
16	0.0	23014051	Honda Civic 2D Coupe EX with Side Airbags
6	0.0	23014054	Honda Civic 2D Coupe EX-L
51	0.0	23014064	Honda Civic 2D Coupe DX-VP

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
7	0.0	23014065	Honda Civic 2D Coupe DX-VP with Side Airbags
6	0.0	23015000	Honda Passport 4D 4x2
102	0.0	23016000	Honda Passport 4D 4x4
48	0.0	23017003	Honda Odyssey Wagon LX
18	0.0	23017018	Honda Odyssey Wagon EX
382	0.1	23018003	Honda CR-V 4D 4WD LX
116	0.0	23018004	Honda CR-V 4D 4WD SE
851	0.2	23018018	Honda CR-V 4D 4WD EX
28	0.0	23018027	Honda CR-V 4D 4WD LX with ABS
12	0.0	23018048	Honda CR-V 4D 4WD LX with Side Airbags
148	0.0	23018054	Honda CR-V 4D 4WD EX-L
81	0.0	23020003	Honda CR-V 4D 2WD LX
10	0.0	23020018	Honda CR-V 4D 2WD EX
1	0.0	23020048	Honda CR-V 4D 2WD LX with Side Airbags
9	0.0	23020054	Honda CR-V 4D 2WD EX-L
234	0.0	23022003	Honda Odyssey Minivan LX
537	0.1	23022018	Honda Odyssey Minivan EX
17	0.0	23022047	Honda Odyssey Minivan EX with NAVI
240	0.0	23022054	Honda Odyssey Minivan EXL
288	0.1	23022055	Honda Odyssey Minivan EXL with RES
16	0.0	23022056	Honda Odyssey Minivan EXL with NAVI
32	0.0	23022067	Honda Odyssey Minivan EX with RES
52	0.0	23022069	Honda Odyssey Minivan Touring
22	0.0	23023042	Honda S2000 Conv Soft Top
1	0.0	23023080	Honda S2000 Conv CR/CR-L
17	0.0	23024000	Honda Insight Hybrid 3D
45	0.0	23025003	Honda Pilot 4D 4WD LX
10	0.0	23025004	Honda Pilot 4D 4WD SE
121	0.0	23025018	Honda Pilot 4D 4WD EX
210	0.0	23025054	Honda Pilot 4D 4WD EX-L
124	0.0	23025055	Honda Pilot 4D 4WD EX-L with RES
42	0.0	23025056	Honda Pilot 4D 4WD EX-L with NAVI
4	0.0	23025069	Honda Pilot 4D 4WD Touring
8	0.0	23025074	Honda Pilot 4D 4WD VP
5	0.0	23025083	Honda Pilot 4D 4WD Touring with RES
169	0.0	23026062	Honda Civic Hybrid 4D with Side Airbags
1	0.0	23027001	Honda Element 4D 2WD DX
10	0.0	23027003	Honda Element 4D 2WD LX
16	0.0	23027018	Honda Element 4D 2WD EX
2	0.0	23027051	Honda Element 4D 2WD EX with Side Airbags
3	0.0	23027076	Honda Element 4D 2WD EX-P
7	0.0	23027078	Honda Element 4D 2WD SC
20	0.0	23028003	Honda Element 4D 4WD LX
173	0.0	23028018	Honda Element 4D 4WD EX
23	0.0	23028051	Honda Element 4D 4WD EX with Side Airbags
26	0.0	23028076	Honda Element 4D 4WD EX-P
24	0.0	23030070	Honda Ridgeline Pickup 4D 4WD RT
31	0.0	23030071	Honda Ridgeline Pickup 4D 4WD RTS
55	0.0	23030072	Honda Ridgeline Pickup 4D 4WD RTL
10	0.0	23030077	Honda Ridgeline Pickup 4D 4WD RTX
18	0.0	23031000	Honda Accord Hybrid 4D
4	0.0	23031068	Honda Accord Hybrid 4D NAVI

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
7	0.0	23032003	Honda Pilot 4D 2WD LX
3	0.0	23032018	Honda Pilot 4D 2WD EX
10	0.0	23032054	Honda Pilot 4D 2WD EX-L
2	0.0	23032055	Honda Pilot 4D 2WD EX-L with RES
6	0.0	23032056	Honda Pilot 4D 2WD EX-L with NAVI
4	0.0	23032074	Honda Pilot 4D 2WD VP
48	0.0	23033000	Honda FIT SW
129	0.0	23033079	Honda FIT SW Sport
1	0.0	23033085	Honda FIT SW Sport with NAVI
30	0.0	23034000	Honda Civic SI 2D
32	0.0	23035000	Honda Civic SI 4D
1	0.0	23037003	Honda Insight Hybrid 5D LX
6	0.0	23037018	Honda Insight Hybrid 5D EX
1	0.0	24000000	Porsche Unknown Series Model
3	0.0	24002000	Porsche 911 Coupe 2WD/4WD
1	0.0	24002001	Porsche 911 Coupe 2WD/4WD Turbo
6	0.0	24002003	Porsche 911 Coupe 2WD/4WD Carrera 4/Carrera 2
1	0.0	24002009	Porsche 911 Coupe 2WD/4WD GT3
3	0.0	24003000	Porsche 911 Targa 2WD/4WD
1	0.0	24003003	Porsche 911 Targa 2WD/4WD Carrera 4/Carrera 2
1	0.0	24006000	Porsche 924 Coupe
1	0.0	24006001	Porsche 924 Coupe Turbo
1	0.0	24006002	Porsche 924 Coupe S
1	0.0	24007000	Porsche 928 Coupe
3	0.0	24007002	Porsche 928 Coupe S
15	0.0	24008000	Porsche 944 Coupe
2	0.0	24008001	Porsche 944 Coupe Turbo
1	0.0	24009000	Porsche 911 Targa/Cabriolet
3	0.0	24012003	Porsche 911 Conv 2WD/4WD Carrera 4/Carrera 2
15	0.0	24016000	Porsche Boxter Conv
5	0.0	24016002	Porsche Boxter Conv S
4	0.0	24017000	Porsche Cayenne 4D 4WD
4	0.0	24017001	Porsche Cayenne 4D 4WD Turbo
16	0.0	24017002	Porsche Cayenne 4D 4WD S
1	0.0	24017007	Porsche Cayenne 4D 4WD GTS
2	0.0	24019000	Porsche 911 Coupe 2WD/4WD
2	0.0	24020002	Porsche 911 CONV 2WD/4WD S
1	0.0	24020003	Porsche 911 Conv 2WD/4WD Carrera 4 / Carrera 2
1	0.0	24020010	Porsche 911 Conv 2WD/4WD Carrera S / Carrera 4S
1	0.0	24021000	Porsche Cayman Coupe
3	0.0	24021002	Porsche Cayman Coupe S
1	0.0	24025000	Porsche 911 Turbo coupe 4WD
2	0.0	25001000	MG MG Midget
12	0.0	25003000	MG MGB
1	0.0	26000000	Subaru Unknown Series Model
1	0.0	26010010	Subaru DL/GL SW 4WD GL-10 Turbo
1	0.0	26015003	Subaru Hatchback 3D 2WD GL
1	0.0	26015005	Subaru Hatchback 3D 2WD STD/DL
1	0.0	26021013	Subaru Hardtop/XT 2D 4WD XT6
1	0.0	26028000	Subaru Loyale 4D 2WD
1	0.0	26029000	Subaru Loyale SW 2WD
1	0.0	26031000	Subaru Loyale 4D 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
7	0.0	26032000	Subaru Loyale SW 4WD
15	0.0	26033014	Subaru Legacy 4D 2WD L/L+
1	0.0	26033015	Subaru Legacy 4D 2WD LS
1	0.0	26033024	Subaru Legacy 4D 2WD LS/LSI
4	0.0	26033029	Subaru Legacy 4D 2WD L
7	0.0	26034014	Subaru Legacy SW 2WD L/L+
1	0.0	26034015	Subaru Legacy SW 2WD LS
8	0.0	26035014	Subaru Legacy/Outback 4D 4WD L/L+
1	0.0	26035015	Subaru Legacy/Outback 4D 4WD LS
12	0.0	26035024	Subaru Legacy/Outback 4D 4WD LS/LSI
6	0.0	26035027	Subaru Legacy/Outback 4D 4WD L+
71	0.0	26035029	Subaru Legacy/Outback 4D 4WD L
2	0.0	26035030	Subaru Legacy/Outback 4D 4WD LSI
25	0.0	26035037	Subaru Legacy/Outback 4D 4WD GT
6	0.0	26035038	Subaru Legacy/Outback 4D 4WD Sport Utility Sedan
10	0.0	26035041	Subaru Legacy/Outback 4D 4WD GT Limited
8	0.0	26035042	Subaru Legacy/Outback 4D 4WD Outback Limited
5	0.0	26035045	Subaru Legacy/Outback 4D 4WD Outback H6-3.0
7	0.0	26035051	Subaru Legacy/Outback 4D 4WD L Special Edition
35	0.0	26035057	Subaru Legacy/Outback 4D 4WD 2.5I
8	0.0	26035058	Subaru Legacy/Outback 4D 4WD 2.5I Limited
3	0.0	26035059	Subaru Legacy/Outback 4D 4WD 2.5 GT
21	0.0	26035060	Subaru Legacy/Outback 4D 4WD 2.5 GT Limited
13	0.0	26035070	Subaru Legacy/Outback 4D 4WD 2.5I Limited/Special Edition
1	0.0	26035074	Subaru Legacy/Outback 4D 4WD 2.5 GT Special B NAVI
1	0.0	26035086	Subaru Legacy/Outback 4D 4WD 3.0 R Limited NAVI VDC
5	0.0	26035095	Subaru Legacy/Outback 4D 4WD 2.5I Limited VDC
69	0.0	26035096	Subaru Legacy/Outback 4D 4WD 2.5I Special Edition VDC
1	0.0	26035102	Subaru Legacy/Outback 4D 4WD 2.5I VDC
1	0.0	26035105	Subaru Legacy/Outback 4D 4WD 2.5I Premium VDC
26	0.0	26036014	Subaru Legacy/Outback SW 4WD L/L+
2	0.0	26036015	Subaru Legacy/Outback SW 4WD LS
1	0.0	26036016	Subaru Legacy/Outback SW 4WD LS Special
1	0.0	26036019	Subaru Legacy/Outback SW 4WD Turbo
15	0.0	26036024	Subaru Legacy/Outback SW 4WD LS/LSI
52	0.0	26036029	Subaru Legacy/Outback SW 4WD L
1	0.0	26036030	Subaru Legacy/Outback SW 4WD LSI
15	0.0	26036032	Subaru Legacy/Outback SW 4WD Brighton
1	0.0	26036033	Subaru Legacy/Outback SW 4WD Postal
10	0.0	26036035	Subaru Legacy/Outback SW 4WD L/Outback
251	0.1	26036036	Subaru Legacy/Outback SW 4WD Outback
13	0.0	26036037	Subaru Legacy/Outback SW 4WD GT
44	0.0	26036042	Subaru Legacy/Outback SW 4WD Outback Limited
24	0.0	26036044	Subaru Legacy/Outback SW 4WD Outback H6-LL Bean
10	0.0	26036045	Subaru Legacy/Outback SW 4WD Outback H6-3.0
5	0.0	26036051	Subaru Legacy/Outback SW 4WD L Special Edition
127	0.0	26036053	Subaru Legacy/Outback SW 4WD Outback AWD
3	0.0	26036054	Subaru Legacy/Outback SW 4WD Outback H6-3.0 Special Edition
3	0.0	26036057	Subaru Legacy/Outback SW 4WD 2.5I

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	26036058	Subaru Legacy/Outback SW 4WD 2.5I Limited
1	0.0	26036059	Subaru Legacy/Outback SW 4WD 2.5 GT
2	0.0	26036060	Subaru Legacy/Outback SW 4WD 2.5 GT Limited
7	0.0	26036070	Subaru Legacy/Outback SW 4WD 2.5I Limited / Special Edition
3	0.0	26038026	Subaru SVX 2D 4WD LS-L
1	0.0	26038029	Subaru SVX 2D 4WD L
1	0.0	26038030	Subaru SVX 2D 4WD LSI
3	0.0	26040027	Subaru Impreza 4D 2WD L+
3	0.0	26040029	Subaru Impreza 4D 2WD L
1	0.0	26041015	Subaru Impreza 4D 4WD LS
35	0.0	26041017	Subaru Impreza 4D 4WD RS
5	0.0	26041027	Subaru Impreza 4D 4WD L+
7	0.0	26041029	Subaru Impreza 4D 4WD L
2	0.0	26041034	Subaru Impreza 4D 4WD LX
33	0.0	26041057	Subaru Impreza 4D 4WD 2.5I
42	0.0	26041094	Subaru Impreza 4D 4WD 2.5I/VDC Premium Package/NAVI
18	0.0	26041102	Subaru Impreza 4D 4WD 2.5I VDC
1	0.0	26042027	Subaru Impreza SW 2WD L+
1	0.0	26042029	Subaru Impreza SW 2WD L
4	0.0	26043017	Subaru Impreza SW 4WD RS
5	0.0	26043027	Subaru Impreza SW 4WD L+
18	0.0	26043029	Subaru Impreza SW 4WD L
3	0.0	26043034	Subaru Impreza SW 4WD LX
2	0.0	26043035	Subaru Impreza SW 4WD L/Outback
24	0.0	26043036	Subaru Impreza SW 4WD Outback
61	0.0	26043040	Subaru Impreza SW 4WD Outback Sport
11	0.0	26043046	Subaru Impreza SW 4WD TS
14	0.0	26043057	Subaru Impreza SW 4WD 2.5I
1	0.0	26043075	Subaru Impreza SW 4WD Outback Sport Special Edition
11	0.0	26043093	Subaru Impreza SW 4WD Outback Sport VDC
20	0.0	26043094	Subaru Impreza SW 4WD 2.5I/VDC Premium Package/NAVI
5	0.0	26043102	Subaru Impreza SW 4WD 2.5I VDC
4	0.0	26044029	Subaru Impreza 2D 2WD L
7	0.0	26045017	Subaru Impreza 2D 4WD RS
5	0.0	26045029	Subaru Impreza 2D 4WD L
1	0.0	26045032	Subaru Impreza 2D 4WD Brighton
145	0.0	26046029	Subaru Forester 4D 4WD L
102	0.0	26046039	Subaru Forester 4D 4WD S
138	0.0	26046048	Subaru Forester 4D 4WD 2.5 X
61	0.0	26046049	Subaru Forester 4D 4WD 2.5 XS
11	0.0	26046050	Subaru Forester 4D 4WD 2.5 XT Turbo
5	0.0	26046056	Subaru Forester 4D 4WD 2.5 XS LL Bean
1	0.0	26046065	Subaru Forester 4D 4WD 2.5 XT Limited
6	0.0	26046068	Subaru Forester 4D 4WD 2.5 X LL Bean
32	0.0	26046069	Subaru Forester 4D 4WD 2.5 X Premium Package
10	0.0	26046085	Subaru Forester 4D 4WD 2.5 X / 2.5 XT Sports
33	0.0	26046097	Subaru Forester 4D 4WD 2.5X VDC
21	0.0	26046098	Subaru Forester 4D 4WD 2.5X Limited VDC
52	0.0	26046099	Subaru Forester 4D 4WD 2.5X VDC/Premium Package
1	0.0	26046100	Subaru Forester 4D 4WD 2.5XT Limited VDC
18	0.0	26047000	Subaru Baja 4D 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	26047019	Subaru Baja 4D 4WD Turbo
10	0.0	26047055	Subaru Baja 4D 4WD Sport
42	0.0	26048000	Subaru Impreza WRX 4D 4WD
22	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
1	0.0	26048077	Subaru Impreza WRX 4D 4WD STI Limited
6	0.0	26048078	Subaru Impreza WRX 4D 4WD Base / TR / Limited
2	0.0	26048091	Subaru Impreza WRX 4D 4WD VDC
3	0.0	26048092	Subaru Impreza WRX 4D 4WD VDC Premium Package/NAVI
27	0.0	26049000	Subaru Impreza WRX SW 4WD
5	0.0	26049047	Subaru Impreza WRX SW 4WD STI
3	0.0	26049073	Subaru Impreza WRX SW 4WD Base / Limited
2	0.0	26049091	Subaru Impreza WRX SW 4WD VDC
8	0.0	26049092	Subaru Impreza WRX SW 4WD VDC Premium Package/NAVI
3	0.0	26050062	Subaru Outback 4D 4WD 3.0 R
1	0.0	26050071	Subaru Outback 4D 4WD 3.0 R LL Bean
7	0.0	26051000	Subaru Outback SW 4WD
97	0.0	26051057	Subaru Outback SW 4WD 2.5I
21	0.0	26051058	Subaru Outback SW 4WD 2.5I Limited
4	0.0	26051061	Subaru Outback SW 4WD 2.5 XT
7	0.0	26051063	Subaru Outback SW 4WD H6-3.0 R LL Bean
1	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
31	0.0	26051087	Subaru Outback SW 4WD 2.5I / LL Bean NAVI
14	0.0	26051088	Subaru Outback SW 4WD 2.5 I Limited / LL Bean NAVI
2	0.0	26051090	Subaru Outback SW 4WD 3.0 R LL Bean / NAVI VDC
10	0.0	26051095	Subaru Outback SW 4WD 2.5I Limited VDC
14	0.0	26051096	Subaru Outback SW 4WD 2.5I Special Edition VDC
2	0.0	26051102	Subaru Outback SW 4WD 2.5I VDC
2	0.0	26051105	Subaru Outback SW 4WD 2.5I Premium VDC
1	0.0	26051108	Subaru Outback SW 4WD 3.6R Limited VDC
11	0.0	26052066	Subaru B9 Tribeca 4D 4WD 3.0 H6 5-pass
16	0.0	26052067	Subaru B9 Tribeca 4D 4WD 3.0 H6 7-pass
5	0.0	26052080	Subaru B9 Tribeca 4D 4WD 3.6 H6 Limited 5-pass
5	0.0	26052084	Subaru B9 Tribeca 4D 4WD 3.6 H6 Limited 7-pass NAVI
1	0.0	27005002	Chry/Plym/Mits Colt 2D GT
1	0.0	27005006	Chry/Plym/Mits Colt 2D E
4	0.0	27005013	Chry/Plym/Mits Colt 2D GL
2	0.0	27006013	Chry/Plym/Mits Colt 4D GL
3	0.0	27007000	Chry/Plym/Mits Colt Vista SW 2WD
2	0.0	27008000	Chry/Plym/Mits Conquest 2D
1	0.0	28016000	GMCA/Passport Parisienne 4D
70	0.0	29000000	Chevrolet/Geo Truck Unknown Series Model
11	0.0	29001000	Chevrolet/Geo 10/1500 Chassis C 1/2T 4x2/4x4
1149	0.2	29002000	Chevrolet/Geo 10/1500 PU 1/2T 4x2/4x4
15	0.0	29002001	Chevrolet/Geo 10/1500 PU 1/2T 4x2/4x4 4-Wheel Drive
190	0.0	29003000	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4
5	0.0	29003005	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4 Incomplete
1	0.0	29003012	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4 LT
4	0.0	29004001	Chevrolet/Geo Blazer 1/2T 2D 4x2/4x4 4-Wheel Drive

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	29005000	Chevrolet/Geo 20/2500 Chassis C 3/4T 4x2/4x4
206	0.0	29006000	Chevrolet/Geo 20/2500 PU 3/4T 4x2/4x4
3	0.0	29006001	Chevrolet/Geo 20/2500 PU 3/4T 4x2/4x4 4-Wheel Drive
21	0.0	29007000	Chevrolet/Geo Suburban 3/4T 4D 4x2/4x4
1	0.0	29007006	Chevrolet/Geo Suburban 3/4T 4D 4x2/4x4 Truck
15	0.0	29008000	Chevrolet/Geo 30 Chassis Cab 1T 4x2/4x4
4	0.0	29009000	Chevrolet/Geo 30 Pickup 1T 4x2/4x4
254	0.1	29010000	Chevrolet/Geo Chevan/EXP CG 1500 4x2
333	0.1	29010005	Chevrolet/Geo Chevan/EXP CG 1500 4x2 Incomplete
1	0.0	29011000	Chevrolet/Geo Sportvan 1/2T
461	0.1	29012000	Chevrolet/Geo Chevan/EXP CG 2500 4x2
333	0.1	29012005	Chevrolet/Geo Chevan/EXP CG 2500 4x2 Incomplete
34	0.0	29013000	Chevrolet/Geo Sportvan 3/4T
23	0.0	29015000	Chevrolet/Geo Chevyvan 1T
1	0.0	29016000	Chevrolet/Geo Sportvan 1T
11	0.0	29016008	Chevrolet/Geo Sportvan 1T Bus
1562	0.3	29018001	Chevrolet/Geo Suburban 1/2T 4D 4x4 4-Wheel Drive
16	0.0	29018005	Chevrolet/Geo Suburban 1/2T 4D 4x4 Incomplete
2	0.0	29018006	Chevrolet/Geo Suburban 1/2T 4D 4x4 Truck
20	0.0	29018012	Chevrolet/Geo Suburban 1/2T 4D 4x4 LT
18	0.0	29018018	Chevrolet/Geo Suburban 1/2T 4D 4x4 LTZ
172	0.0	29019001	Chevrolet/Geo Blazer 1/2T 4x4 4-Wheel Drive
1	0.0	29019006	Chevrolet/Geo Blazer 1/2T 4x4 Truck
99	0.0	29020001	Chevrolet/Geo Suburban 3/4T 4D 4x4 4-Wheel Drive
1	0.0	29020005	Chevrolet/Geo Suburban 3/4T 4D 4x4 Incomplete
20	0.0	29021001	Chevrolet/Geo 10/1500 CC 1/2T 4x4 4-Wheel Drive
838	0.2	29022001	Chevrolet/Geo 10/1500 PU 1/2T 4x4 4-Wheel Drive
2	0.0	29023001	Chevrolet/Geo 20/2500 CC 3/4T 4x4 4-Wheel Drive
250	0.1	29024001	Chevrolet/Geo 20/2500 PU 3/4T 4x4 4-Wheel Drive
6	0.0	29025001	Chevrolet/Geo 30 Chassis C 1T 4x4 4-Wheel Drive
1	0.0	29026001	Chevrolet/Geo 30 Pickup 1T 4x4 4-Wheel Drive
1	0.0	29027001	Chevrolet/Geo LUV Pickup 4x4 4-Wheel Drive
15	0.0	29030000	Chevrolet/Geo El Camino 2D
713	0.1	29032001	Chevrolet/Geo Tahoe 4D 4x4 4-Wheel Drive
33	0.0	29032010	Chevrolet/Geo Tahoe 4D 4x4 Z71
44	0.0	29033000	Chevrolet/Geo Tahoe 4D 4x2
6	0.0	29033009	Chevrolet/Geo Tahoe 4D 4x2 Limited
2	0.0	29034000	Chevrolet/Geo Tahoe 2D 4x2
39	0.0	29035000	Chevrolet/Geo Tracker 4D 4x2
6	0.0	29035012	Chevrolet/Geo Tracker 4D 4x2 LT
259	0.1	29036000	Chevrolet/Geo Tracker 4D 4x4
82	0.0	29036011	Chevrolet/Geo Tracker 4D 4x4 ZR2 Sport
125	0.0	29036012	Chevrolet/Geo Tracker 4D 4x4 LT
57	0.0	29037000	Chevrolet/Geo Express Van 1500 4x2
12	0.0	29038000	Chevrolet/Geo Express Van 2500 4x2
20	0.0	29038008	Chevrolet/Geo Express Van 2500 4x2 Bus
1	0.0	29039000	Chevrolet/Geo Express Van 3500 4x2
21	0.0	29039008	Chevrolet/Geo Express Van 3500 4x2 Bus
1465	0.3	29041000	Chevrolet/Geo S10 Pickup 4x2
154	0.0	29042001	Chevrolet/Geo T10 Pickup 4x4 4-Wheel Drive
471	0.1	29043000	Chevrolet/Geo S10 Blazer 2D 4x2
865	0.2	29044001	Chevrolet/Geo T10 Blazer 2D 4x4 4-Wheel Drive

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	29045000	Chevrolet/Geo S10 Chassis Cab 4x2
65	0.0	29046007	Chevrolet/Geo Astro Van 4x2 MPV
28	0.0	29047005	Chevrolet/Geo Astro Cargo Van 4x2 Incomplete
17	0.0	29047006	Chevrolet/Geo Astro Cargo Van 4x2 Truck
1026	0.2	29048000	Chevrolet/Geo S10 PU Ext Cab 4x2
638	0.1	29049001	Chevrolet/Geo T10 PU Ext Cab 4x4 4-Wheel Drive
2	0.0	29050002	Chevrolet/Geo 30/3500 Crew CC 1T 4x2 Bonus/Crew Cab
29	0.0	29051002	Chevrolet/Geo 30/3500 CR PU 1T 4x2 Bonus/Crew Cab
32	0.0	29053003	Chevrolet/Geo 30/3500 CR C PU 1T 4x4 Bonus/Crew Cab 4WD
7	0.0	29055002	Chevrolet/Geo Crew Cab PU 3/4T 4x2 Bonus/Crew Cab
19	0.0	29056000	Chevrolet/Geo Cutaway/RV Cut Van 1T
492	0.1	29057000	Chevrolet/Geo 1500 PU Ext C 1/2T 4x2
1344	0.3	29058001	Chevrolet/Geo 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
102	0.0	29059000	Chevrolet/Geo 2500 PU Ext C 3/4T 4x2
170	0.0	29060001	Chevrolet/Geo 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
14	0.0	29061000	Chevrolet/Geo 3500 PU Ext C 1T 4x2
24	0.0	29062001	Chevrolet/Geo 3500 PU Ext C 1T 4x4 4-Wheel Drive
1	0.0	29063000	Chevrolet/Geo 3500 CC Ext C 1T 4x2
4	0.0	29064001	Chevrolet/Geo 3500 CC Ext C 1T 4x4 4-Wheel Drive
77	0.0	29065000	Chevrolet/Geo 3500 CC 1T 4x2 (C Body)
18	0.0	29066001	Chevrolet/Geo 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
17	0.0	29067000	Chevrolet/Geo 3500 PU 1T 4x2 (C Body)
39	0.0	29068001	Chevrolet/Geo 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
172	0.0	29069000	Chevrolet/Geo Geo Tracker 2D 4x4
9	0.0	29069011	Chevrolet/Geo Geo Tracker 2D 4x4 ZR2 Sport
258	0.1	29070007	Chevrolet/Geo Lumina APV/Van MPV
2	0.0	29071005	Chevrolet/Geo Lumina APV Cargo Van Incomplete
4	0.0	29071006	Chevrolet/Geo Lumina APV Cargo Van Truck
7	0.0	29072007	Chevrolet/Geo Astro Van 4x4 MPV
473	0.1	29074007	Chevrolet/Geo Astro Ext Van 4x2 MPV
241	0.0	29075005	Chevrolet/Geo Astro Ext Cargo Van 4x2 Incomplete
142	0.0	29075006	Chevrolet/Geo Astro Ext Cargo Van 4x2 Truck
416	0.1	29076007	Chevrolet/Geo Astro Ext Van 4x4 MPV
36	0.0	29077005	Chevrolet/Geo Astro Ext Cargo Van 4x4 Incomplete
20	0.0	29077006	Chevrolet/Geo Astro Ext Cargo Van 4x4 Truck
12	0.0	29078008	Chevrolet/Geo Sportvan 1T Ext Bus
7	0.0	29079000	Chevrolet/Geo Chevyvan 1T Ext
3016	0.6	29080001	Chevrolet/Geo T10 Blazer 4D 4x4 4-Wheel Drive
164	0.0	29081000	Chevrolet/Geo S10 Blazer 4D 4x2
42	0.0	29082000	Chevrolet/Geo Geo Tracker 2D 4x2
29	0.0	29083000	Chevrolet/Geo 1500 CC Ext C 1/2T 4x2
45	0.0	29084001	Chevrolet/Geo 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
19	0.0	29087000	Chevrolet/Geo P30 RV Chassis
110	0.0	29088008	Chevrolet/Geo Express Van 3500 Ext 4x2 Bus
169	0.0	29089000	Chevrolet/Geo Chevan/Exp CG 3500 4x2
112	0.0	29090000	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2
16	0.0	29090005	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2 Incomplete
211	0.0	29091000	Chevrolet/Geo Cut/RV Cut V 3500
7	0.0	29092008	Chevrolet/Geo Express Van 2500 Ext 4x2 Bus
118	0.0	29093000	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2
3	0.0	29093005	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2 Incomplete

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2009	Prcnt	Code	Value and Description
598	0.1	29094007	Chevrolet/Geo Venture Van SWB 2WD MPV
1986	0.4	29095007	Chevrolet/Geo Venture Van LWB 2WD MPV
8	0.0	29096005	Chevrolet/Geo Venture Cargo Van 2WD Incomplete
725	0.1	29097000	Chevrolet/Geo Silverado 1500 PU 4x2
676	0.1	29098000	Chevrolet/Geo Silverado 1500 PU E C 4x2
623	0.1	29099000	Chevrolet/Geo Silverado 1500 PU 4x4
2909	0.6	29100000	Chevrolet/Geo Silverado 1500 PU E C 4x4
72	0.0	29105000	Chevrolet/Geo Silverado 2500 PU 4x2
64	0.0	29106000	Chevrolet/Geo Silverado 2500 PU E C 4x2
304	0.1	29107000	Chevrolet/Geo Silverado 2500 PU 4x4
858	0.2	29108000	Chevrolet/Geo Silverado 2500 PU E C 4x4
14	0.0	29109000	Chevrolet/Geo Silverado 2500 CC 4x2
2	0.0	29111000	Chevrolet/Geo Silverado 2500 CC 4x4
1	0.0	29112000	Chevrolet/Geo Silverado 2500 CC E C 4x4
32	0.0	29113003	Chevrolet/Geo Crew Cab PU 3/4T 4x4 Bonus/Crew Cab 4WD
122	0.0	29114000	Chevrolet/Geo Tahoe 4D 4x2
1	0.0	29114012	Chevrolet/Geo Tahoe 4D 4x2 LT
3	0.0	29114014	Chevrolet/Geo Tahoe 4D 4x2 LS
6	0.0	29114015	Chevrolet/Geo Tahoe 4D 4x2 Police
1281	0.3	29115000	Chevrolet/Geo Tahoe 4D 4x4
33	0.0	29115012	Chevrolet/Geo Tahoe 4D 4x4 LT
3	0.0	29115014	Chevrolet/Geo Tahoe 4D 4x4 LS
4	0.0	29115015	Chevrolet/Geo Tahoe 4D 4x4 Police
26	0.0	29115018	Chevrolet/Geo Tahoe 4D 4x4 LTZ
21	0.0	29116000	Chevrolet/Geo Silverado 2500 CR PU 4x2
673	0.1	29117000	Chevrolet/Geo Silverado 2500 CR PU 4x4
3	0.0	29119000	Chevrolet/Geo Silverado 3500 PU E C 4x2
17	0.0	29120000	Chevrolet/Geo Silverado 3500 PU 4x4
29	0.0	29121000	Chevrolet/Geo Silverado 3500 PU E C 4x4
47	0.0	29122000	Chevrolet/Geo Silverado 3500 CC 4x2
2	0.0	29123000	Chevrolet/Geo Silverado 3500 CC E C 4x2
23	0.0	29124000	Chevrolet/Geo Silverado 3500 CC 4x4
4	0.0	29125000	Chevrolet/Geo Silverado 3500 CC E C 4x4
1	0.0	29127000	Chevrolet/Geo Silverado 3500 CR CC 4x4
3	0.0	29128000	Chevrolet/Geo Silverado 3500 CR PU 4x2
67	0.0	29129000	Chevrolet/Geo Silverado 3500 CR PU 4x4
210	0.0	29131000	Chevrolet/Geo T10 Crew Cab PU 4x4
926	0.2	29132000	Chevrolet/Geo Trailblazer 4D 4x2
11	0.0	29132012	Chevrolet/Geo Trailblazer 4D 4x2 LT
2	0.0	29132017	Chevrolet/Geo Trailblazer 4D 4x2 SS
3851	0.8	29133000	Chevrolet/Geo Trailblazer 4D 4x4
31	0.0	29133012	Chevrolet/Geo Trailblazer 4D 4x4 LT
2	0.0	29133017	Chevrolet/Geo Trailblazer 4D 4x4 SS
51	0.0	29134000	Chevrolet/Geo Silverado 1500 CR PU 4x2
469	0.1	29135000	Chevrolet/Geo Silverado 1500 CR PU 4x4
110	0.0	29140000	Chevrolet/Geo Avalanche 1500 4D 4x2
1	0.0	29140012	Chevrolet/Geo Avalanche 1500 4D 4x2 LT
861	0.2	29141000	Chevrolet/Geo Avalanche 1500 4D 4x4
8	0.0	29141012	Chevrolet/Geo Avalanche 1500 4D 4x4 LT
4	0.0	29141018	Chevrolet/Geo Avalanche 1500 4D 4x4 LTZ
49	0.0	29142007	Chevrolet/Geo Venture Van LWB 4WD MPV

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
16	0.0	29144000	Chevrolet/Geo Avalanche 2500 4D 4x4
123	0.0	29145000	Chevrolet/Geo Trailblazer Ext 4D 4x2
789	0.2	29146000	Chevrolet/Geo Trailblazer Ext 4D 4x4
8	0.0	29147000	Chevrolet/Geo SSR Pickup 4x2
17	0.0	29148000	Chevrolet/Geo Express Van 1500 4x4
1	0.0	29149000	Chevrolet/Geo Tahoe Hybrid 4D 4x2
3	0.0	29150000	Chevrolet/Geo Tahoe Hybrid 4D 4x4
17	0.0	29151000	Chevrolet/Geo Express Cargo Van 1500 4x4
20	0.0	29151005	Chevrolet/Geo Express Cargo Van 1500 4x4 Incomplete
2	0.0	29152000	Chevrolet/Geo Express Cargo Van 2500 4x4
191	0.0	29154000	Chevrolet/Geo Colorado PU 4x2
1	0.0	29155000	Chevrolet/Geo Colorado CC 4x2
1	0.0	29156000	Chevrolet/Geo Silverado 1500 Hybrid CR 4x4
122	0.0	29157000	Chevrolet/Geo Colorado PU E C 4x2
121	0.0	29158012	Chevrolet/Geo Traverse 4D 2WD LT
58	0.0	29158014	Chevrolet/Geo Traverse 4D 2WD LS
4	0.0	29158018	Chevrolet/Geo Traverse 4D 2WD LTZ
77	0.0	29159012	Chevrolet/Geo Traverse 4D 4WD LT
11	0.0	29159014	Chevrolet/Geo Traverse 4D 4WD LS
18	0.0	29159018	Chevrolet/Geo Traverse 4D 4WD LTZ
113	0.0	29160000	Chevrolet/Geo Colorado CR PU 4x2
85	0.0	29162012	Chevrolet/Geo Equinox 4D 2WD/4WD LT
68	0.0	29162014	Chevrolet/Geo Equinox 4D 2WD/4WD LS
9	0.0	29162018	Chevrolet/Geo Equinox 4D 2WD/4WD LTZ
6	0.0	29162019	Chevrolet/Geo Equinox 4D 2WD/4WD Sport
261	0.1	29163012	Chevrolet/Geo Equinox 4D 2WD LT
249	0.1	29163014	Chevrolet/Geo Equinox 4D 2WD LS
8	0.0	29163018	Chevrolet/Geo Equinox 4D 2WD LTZ
403	0.1	29164012	Chevrolet/Geo Equinox 4D 4WD LT
235	0.0	29164014	Chevrolet/Geo Equinox 4D 4WD LS
6	0.0	29164018	Chevrolet/Geo Equinox 4D 4WD LTZ
2	0.0	29164019	Chevrolet/Geo Equinox 4D 4WD Sport
51	0.0	29165000	Chevrolet/Geo Colorado PU 4x4
123	0.0	29166000	Chevrolet/Geo Colorado PU E C 4x4
293	0.1	29167000	Chevrolet/Geo Colorado CR PU 4x4
1	0.0	29168000	Chevrolet/Geo Military Truck 4x4
17	0.0	29169012	Chevrolet/Geo HHR Panel Van LT
45	0.0	29169014	Chevrolet/Geo HHR Panel Van LS
32	0.0	29170000	Chevrolet/Geo Uplander Van LWB 2WD
190	0.0	29170012	Chevrolet/Geo Uplander Van LWB 2WD LT
350	0.1	29170014	Chevrolet/Geo Uplander Van LWB 2WD LS
26	0.0	29171012	Chevrolet/Geo Uplander Van LWB 4WD LT
1	0.0	29172000	Chevrolet/Geo Uplander Van SWB 2WD
2	0.0	29172012	Chevrolet/Geo Uplander Van SWB 2WD LT
37	0.0	29172014	Chevrolet/Geo Uplander Van SWB 2WD LS
5	0.0	29174000	Chevrolet/Geo Uplander CG Van LWB 2WD
36	0.0	29174005	Chevrolet/Geo Uplander CG Van LWB 2WD Incomplete
795	0.2	29176012	Chevrolet/Geo HHR SW 2WD LT
486	0.1	29176014	Chevrolet/Geo HHR SW 2WD LS
15	0.0	29176017	Chevrolet/Geo HHR SW 2WD SS
50	0.0	29177000	Chevrolet/Geo Medium Duty 4500 Series
48	0.0	29178000	Chevrolet/Geo Medium Duty 5500 Series

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
60	0.0	29179000	Chevrolet/Geo Medium Duty 6500 Series
58	0.0	29180000	Chevrolet/Geo Medium Duty 7500 Series
1	0.0	29181000	Chevrolet/Geo Medium Duty 8500 Series
143	0.0	29182000	Chevrolet/Geo Silverado 1500 4x2
199	0.0	29183000	Chevrolet/Geo Silverado 1500 Extended Cab 4x2
88	0.0	29184000	Chevrolet/Geo Silverado 1500 4x4
805	0.2	29185000	Chevrolet/Geo Silverado 1500 Extended Cab 4x4
9	0.0	29190000	Chevrolet/Geo Silverado 2500 4x2
7	0.0	29191000	Chevrolet/Geo Silverado 2500 Extended Cab 4x2
48	0.0	29192000	Chevrolet/Geo Silverado 2500 4x4
123	0.0	29193000	Chevrolet/Geo Silverado 2500 Extended Cab 4x4
5	0.0	29194000	Chevrolet/Geo Silverado 2500 Chassis Cab 4x2
1	0.0	29197000	Chevrolet/Geo Silverado 2500 Chassis Cab Extended Cab 4x4
4	0.0	29198000	Chevrolet/Geo Silverado 2500 Crew 4x2
141	0.0	29199000	Chevrolet/Geo Silverado 2500 Crew 4x4
6	0.0	29202000	Chevrolet/Geo Silverado 3500 4x4
4	0.0	29203000	Chevrolet/Geo Silverado 3500 Extended Cab 4x4
7	0.0	29204000	Chevrolet/Geo Silverado 3500 Chassis Cab 4x2
3	0.0	29206000	Chevrolet/Geo Silverado 3500 Chassis Cab 4x4
1	0.0	29209000	Chevrolet/Geo Silverado 3500 Crew Chassis Cab 4x4
16	0.0	29211000	Chevrolet/Geo Silverado 3500 Crew 4x4
56	0.0	29212000	Chevrolet/Geo Silverado 1500 Crew 4x2
363	0.1	29213000	Chevrolet/Geo Silverado 1500 Crew 4x4
20	0.0	30000000	GMC Unknown Series Model
4	0.0	30001000	GMC 1500 Chassis C 1/2T 4x2/4x4
485	0.1	30002000	GMC 1500 Pickup 1/2T 4x2/4x4
74	0.0	30003000	GMC Suburban 1/2T 4D 4x2/4x4
2	0.0	30003006	GMC Suburban 1/2T 4D 4x2/4x4 Incomplete
1	0.0	30003007	GMC Suburban 1/2T 4D 4x2/4x4 Truck
2	0.0	30005000	GMC 2500 Chassis C 3/4T 4x2/4x4
97	0.0	30006000	GMC 2500 Pickup 3/4T 4x2/4x4
2	0.0	30006001	GMC 2500 Pickup 3/4T 4x2/4x4 4-Wheel Drive
10	0.0	30007000	GMC Suburban 3/4T 4D 4x2/4x4
9	0.0	30008000	GMC 3500 Chassis Cab 1T 4x2/4x4
1	0.0	30009000	GMC 3500 Pickup 1T 4x2/4x4
5	0.0	30010000	GMC Vandura 1/2T 4x2
21	0.0	30012000	GMC Vandura 3/4T
135	0.0	30012006	GMC Vandura 3/4T Incomplete
16	0.0	30013000	GMC Rally Van 3/4T
11	0.0	30015000	GMC Vandura 1T
3	0.0	30016009	GMC Rally Wagon 1T Bus
1	0.0	30020000	GMC Caballero 2D
385	0.1	30021001	GMC Suburban 1/2T 4D 4x4 4-Wheel Drive
12	0.0	30021006	GMC Suburban 1/2T 4D 4x4 Incomplete
15	0.0	30022001	GMC Jimmy 1/2T 2D 4x4 4-Wheel Drive
41	0.0	30023001	GMC Suburban 3/4T 4D 4x4 4-Wheel Drive
4	0.0	30025001	GMC 1500 Chass 1/2T 4x4 4-Wheel Drive
264	0.1	30026001	GMC 1500 Pickup 1/2T 4x4 4-Wheel Drive
4	0.0	30027001	GMC 2500 Chass 3/4T 4x4 4-Wheel Drive
122	0.0	30028001	GMC 2500 Pickup 3/4T 4x4 4-Wheel Drive
2	0.0	30029001	GMC 3500 Chass C 1T 4x4 4-Wheel Drive

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
97	0.0	30031001	GMC Yukon 2D 4x4 4-Wheel Drive
339	0.1	30032001	GMC Yukon 4D 4x4 4-Wheel Drive
10	0.0	30033000	GMC Yukon 4D 4x2
19	0.0	30035000	GMC Savana Van 1500 4x2
2	0.0	30036000	GMC Savana Van 2500 4x2
8	0.0	30036009	GMC Savana Van 2500 4x2 Bus
1	0.0	30037000	GMC Savana Van 3500 4x2
6	0.0	30037009	GMC Savana Van 3500 4x2 Bus
74	0.0	30038000	GMC Savana Cargo Van 1500 4x2
136	0.0	30038006	GMC Savana Cargo Van 1500 4x2 Incomplete
207	0.0	30039000	GMC Savana Cargo Van 2500 4x2
2	0.0	30039006	GMC Savana Cargo Van 2500 4x2 Incomplete
12	0.0	30040000	GMC Cutaway/RV Cut Van 1T
390	0.1	30041000	GMC S15/Sonoma Pickup 4x2
33	0.0	30042001	GMC T15/Sonoma Pickup 4x4 4-Wheel Drive
79	0.0	30043000	GMC S15 Jimmy 2D 4x2
297	0.1	30044001	GMC T15 Jimmy 2D 4x4 4-Wheel Drive
52	0.0	30046008	GMC Safari Van 4x2 MPV
9	0.0	30047006	GMC Safari Cargo Van 4x2 Incomplete
5	0.0	30047007	GMC Safari Cargo Van 4x2 Truck
417	0.1	30048000	GMC S15/Sonoma PU Ext Cab 4x2
259	0.1	30049001	GMC T15/Sonoma PU Ext Cab 4x4 4-Wheel Drive
1	0.0	30050003	GMC 3500 Crew C Chass 1T 4x2 Crew/Bonus Cab
14	0.0	30051003	GMC 3500 Crew PU 1T 4x2 Crew/Bonus Cab
20	0.0	30053004	GMC 3500 Crew PU 1T 4x4 Crew/Bonus Cab 4WD
2	0.0	30055003	GMC 2500 Crew PU 3/4T 4x2 Crew/Bonus Cab
13	0.0	30056004	GMC 2500 Crew PU 3/4T 4x4 Crew/Bonus Cab 4WD
244	0.1	30057000	GMC 1500 PU Ext C 1/2T 4x2
623	0.1	30058001	GMC 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
42	0.0	30059000	GMC 2500 PU Ext C 3/4T 4x2
87	0.0	30060001	GMC 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
6	0.0	30061000	GMC 3500 PU Ext C 1T 4x2
5	0.0	30062001	GMC 3500 PU Ext C 1T 4x4 4-Wheel Drive
29	0.0	30065000	GMC 3500 CC 1T 4x2 (C Body)
9	0.0	30066001	GMC 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
10	0.0	30067000	GMC 3500 PU 1T 4x2 (C Body)
21	0.0	30068001	GMC 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
1	0.0	30069008	GMC Safari Van 4x4 MPV
277	0.1	30071008	GMC Safari Ext Van 4x2 MPV
48	0.0	30072006	GMC Safari Ext Cargo Van 4x2 Incomplete
45	0.0	30072007	GMC Safari Ext Cargo Van 4x2 Truck
201	0.0	30073008	GMC Safari Ext Van 4x4 MPV
13	0.0	30074006	GMC Safari Ext Cargo Van 4x4 Incomplete
7	0.0	30074007	GMC Safari Ext Cargo Van 4x4 Truck
3	0.0	30075009	GMC Rally Wagon 1T Ext Bus
4	0.0	30076000	GMC Vandura 1T Ext
1635	0.3	30077001	GMC T15 Jimmy 4D 4x4 4-Wheel Drive
58	0.0	30078000	GMC S15 Jimmy 4D 4x2
8	0.0	30081000	GMC 1500 CC Ext C 1/2T 4x2
20	0.0	30082001	GMC 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
79	0.0	30086000	GMC Savana Cargo Van 3500 4x2
1	0.0	30086006	GMC Savana Cargo Van 3500 4x2 Incomplete

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
18	0.0	30087009	GMC Savana Van 3500 Ext 4x2 Bus
72	0.0	30088000	GMC Savana CG V 3500 Ext 4x2
105	0.0	30089000	GMC CUT/RV Cut V 3500
3	0.0	30090009	GMC Savana Van 2500 Ext 4x2 Bus
35	0.0	30091000	GMC Savana CG V 2500 Ext 4x2
1	0.0	30091006	GMC Savana CG V 2500 Ext 4x2 Incomplete
221	0.0	30092000	GMC Sierra 1500 PU 4x2
220	0.0	30093000	GMC Sierra 1500 PU E C 4x2
193	0.0	30094000	GMC Sierra 1500 PU 4x4
1060	0.2	30095000	GMC Sierra 1500 PU E C 4x4
25	0.0	30100000	GMC Sierra 2500 PU 4x2
28	0.0	30101000	GMC Sierra 2500 PU E C 4x2
127	0.0	30102000	GMC Sierra 2500 PU 4x4
349	0.1	30103000	GMC Sierra 2500 PU E C 4x4
5	0.0	30104000	GMC Sierra 2500 CC 4x2
2	0.0	30106000	GMC Sierra 2500 CC 4x4
31	0.0	30108000	GMC Yukon XL 1/2T 4D 4x2
526	0.1	30109000	GMC Yukon XL 1/2T 4D 4x4
250	0.1	30109012	GMC Yukon XL 1/2T 4D 4x4 Denali
2	0.0	30109013	GMC Yukon XL 1/2T 4D 4x4 SLE
7	0.0	30109014	GMC Yukon XL 1/2T 4D 4x4 SLT
2	0.0	30110000	GMC Yukon XL 3/4T 4D 4x2
35	0.0	30111000	GMC Yukon XL 3/4T 4D 4x4
27	0.0	30112000	GMC Yukon 4D 4x2
559	0.1	30113000	GMC Yukon 4D 4x4
261	0.1	30113012	GMC Yukon 4D 4x4 Denali
3	0.0	30113013	GMC Yukon 4D 4x4 SLE
20	0.0	30113014	GMC Yukon 4D 4x4 SLT
8	0.0	30114000	GMC Sierra 2500 CR PU 4x2
273	0.1	30115000	GMC Sierra 2500 CR PU 4x4
1	0.0	30117000	GMC Sierra 3500 PU E C 4x2
3	0.0	30118000	GMC Sierra 3500 PU 4x4
14	0.0	30119000	GMC Sierra 3500 PU E C 4x4
9	0.0	30120000	GMC Sierra 3500 CC 4x2
1	0.0	30121000	GMC Sierra 3500 CC E C 4x2
7	0.0	30122000	GMC Sierra 3500 CC 4x4
2	0.0	30124000	GMC Sierra 3500 CR CC 4x2
3	0.0	30126000	GMC Sierra 3500 CR PU 4x2
34	0.0	30127000	GMC Sierra 3500 CR PU 4x4
78	0.0	30129000	GMC Sonoma Crew Cab PU 4x4
224	0.0	30130000	GMC Envoy 4D 4x2
2	0.0	30130012	GMC Envoy 4D 4x2 Denali
4	0.0	30130013	GMC Envoy 4D 4x2 SLE
1700	0.4	30131000	GMC Envoy 4D 4x4
90	0.0	30131012	GMC Envoy 4D 4x4 Denali
13	0.0	30131013	GMC Envoy 4D 4x4 SLE
11	0.0	30131014	GMC Envoy 4D 4x4 SLT
25	0.0	30132000	GMC Sierra 1500 CR PU 4x2
243	0.1	30133000	GMC Sierra 1500 CR PU 4x4
39	0.0	30138000	GMC Envoy XL 4D 4x2
517	0.1	30139000	GMC Envoy XL 4D 4x4
14	0.0	30139012	GMC Envoy XL 4D 4x4 Denali

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	30140000	GMC Savana Van 1500 4x4
7	0.0	30142000	GMC Yukon Hybrid 4D 4x4
8	0.0	30143000	GMC Savana Cargo Van 1500 4x4
7	0.0	30143006	GMC Savana Cargo Van 1500 4x4 Incomplete
3	0.0	30144000	GMC Savana Cargo Van 2500 4x4
43	0.0	30146000	GMC Canyon PU 4x2
2	0.0	30147000	GMC Canyon CC 4x2
27	0.0	30149000	GMC Canyon PU E C 4x2
30	0.0	30152000	GMC Canyon CR PU 4x2
1	0.0	30154000	GMC Sierra 1500 Hybrid CR 4x4
4	0.0	30155000	GMC Envoy XUV 4D 4x2
68	0.0	30156000	GMC Envoy XUV 4D 4x4
12	0.0	30157000	GMC Canyon PU 4x4
45	0.0	30158000	GMC Canyon PU E C 4x4
85	0.0	30159000	GMC Canyon CR PU 4x4
96	0.0	30160000	GMC Medium Duty 4500 Series
55	0.0	30161000	GMC Medium Duty 5500 Series
50	0.0	30162000	GMC Medium Duty 6500 Series
123	0.0	30163000	GMC Medium Duty 7500 Series
4	0.0	30164000	GMC Medium Duty 8500 Series
163	0.0	30165013	GMC Acadia 4D 2WD SLE
197	0.0	30165014	GMC Acadia 4D 2WD SLT
66	0.0	30166013	GMC Acadia 4D 4WD SLE
197	0.0	30166014	GMC Acadia 4D 4WD SLT
47	0.0	30167000	GMC Sierra 1500 4x2
60	0.0	30168000	GMC Sierra 1500 Extended Cab 4x2
30	0.0	30169000	GMC Sierra 1500 4x4
319	0.1	30170000	GMC Sierra 1500 Extended Cab 4x4
3	0.0	30175000	GMC Sierra 2500 4x2
3	0.0	30176000	GMC Sierra 2500 Extended Cab 4x2
21	0.0	30177000	GMC Sierra 2500 4x4
37	0.0	30178000	GMC Sierra 2500 Extended Cab 4x4
1	0.0	30180000	GMC Sierra 2500 Chassis Cab Extended Cab 4x2
1	0.0	30181000	GMC Sierra 2500 Chassis Cab 4x4
1	0.0	30183000	GMC Sierra 2500 Crew 4x2
64	0.0	30184000	GMC Sierra 2500 Crew 4x4
4	0.0	30187000	GMC Sierra 3500 4x4
3	0.0	30188000	GMC Sierra 3500 Extended Cab 4x4
8	0.0	30189000	GMC Sierra 3500 Chassis Cab 4x2
3	0.0	30191000	GMC Sierra 3500 Chassis Cab 4x4
1	0.0	30192000	GMC Sierra 3500 Chassis Cab Extended Cab 4x4
1	0.0	30195000	GMC Sierra 3500 Crew 4x2
9	0.0	30196000	GMC Sierra 3500 Crew 4x4
17	0.0	30197000	GMC Sierra 1500 Crew 4x2
187	0.0	30198000	GMC Sierra 1500 Crew 4x4
2	0.0	30198012	GMC Sierra 1500 Crew 4x4 Denali
3	0.0	30203013	GMC Terrian 4D 2WD SLE
2	0.0	30203014	GMC Terrian 4D 2WD SLT
3	0.0	30204013	GMC Terrian 4D 4WD SLE
2	0.0	30204014	GMC Terrian 4D 4WD SLT
178	0.0	31000000	Ford Truck Unknown Series Model
279	0.1	31002001	Ford E150 Econo Club Wagon Club Wagon

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2	0.0	31004001	Ford E250 Econo Club Wagon Club Wagon
109	0.0	31006001	Ford E350 Econo Club Wagon Club Wagon
292	0.1	31006008	Ford E350 Econo Club Wagon Super Club Wagon
25	0.0	31007000	Ford F100 Pickup 4x2
1056	0.2	31008000	Ford F150 Pickup 4x2
52	0.0	31008023	Ford F150 Pickup 4x2 Flareside
527	0.1	31008024	Ford F150 Pickup 4x2 Styleside
250	0.1	31009000	Ford F250 Pickup 4x2
16	0.0	31009024	Ford F250 Pickup 4x2 Styleside
25	0.0	31010000	Ford F350 Pickup 4x2
15	0.0	31011000	Ford Bronco 2D 4x4
217	0.0	31011014	Ford Bronco 2D 4x4 4-Wheel Drive
482	0.1	31013002	Ford E150 Econo Cargo Van Cargo Van
1	0.0	31013003	Ford E150 Econo Cargo Van Window Van
6	0.0	31013009	Ford E150 Econo Cargo Van Super Cargo Van
782	0.2	31013020	Ford E150 Econo Cargo Van Incomplete
714	0.1	31014002	Ford E250 Econo Cargo Van Cargo Van
233	0.0	31014009	Ford E250 Econo Cargo Van Super Cargo Van
40	0.0	31014020	Ford E250 Econo Cargo Van Incomplete
228	0.0	31015002	Ford E350 Econo Cargo Van Cargo Van
196	0.0	31015009	Ford E350 Econo Cargo Van Super Cargo Van
71	0.0	31015020	Ford E350 Econo Cargo Van Incomplete
5	0.0	31020000	Ford F250 Chassis C 4x2
79	0.0	31021000	Ford F350 Chassis C 4x2
44	0.0	31021026	Ford F350 Chassis C 4x2 Dual Rear Wheels
7	0.0	31022000	Ford F150 Pickup 4x4
440	0.1	31022014	Ford F150 Pickup 4x4 4-Wheel Drive
33	0.0	31022023	Ford F150 Pickup 4x4 Flareside
234	0.0	31022024	Ford F150 Pickup 4x4 Styleside
3	0.0	31024000	Ford F250 Pickup 4x4
418	0.1	31024014	Ford F250 Pickup 4x4 4-Wheel Drive
55	0.0	31024024	Ford F250 Pickup 4x4 Styleside
26	0.0	31025014	Ford F350 Chassis C 4x4 4-Wheel Drive
34	0.0	31025026	Ford F350 Chassis C 4x4 Dual Rear Wheels
1	0.0	31026000	Ford F350 Pickup 4x4
206	0.0	31026014	Ford F350 Pickup 4x4 4-Wheel Drive
4	0.0	31026026	Ford F350 Pickup 4x4 Dual Rear Wheels
3	0.0	31027014	Ford F250 Chassis C 4x4 4-Wheel Drive
2015	0.4	31028000	Ford Ranger Pickup 4x2
195	0.0	31029014	Ford Ranger Pickup 4x4 4-Wheel Drive
61	0.0	31031000	Ford Bronco II 2D 4x4
210	0.0	31032017	Ford Aerostar Van 4x2 Window Wagon
14	0.0	31033002	Ford Aerostar Cargo V 4x2 Cargo Van
1	0.0	31033003	Ford Aerostar Cargo V 4x2 Window Van
1	0.0	31033020	Ford Aerostar Cargo V 4x2 Incomplete
13	0.0	31034000	Ford Bronco II 2D 4x2
3	0.0	31035005	Ford E250 Cutaway/Chassis Cutaway
268	0.1	31037005	Ford E350 Cutaway/Chassis Van Cutaway
16	0.0	31037016	Ford E350 Cutaway/Chassis Van Stripped Chassis
47	0.0	31038007	Ford E350 RV Cutaway Van RV Cutaway
2	0.0	31038019	Ford E350 RV Cutaway Van RV Chassis
277	0.1	31040012	Ford F150 Super PU 4x2 Super Pickup 4x2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
62	0.0	31040023	Ford F150 Super PU 4x2 Flareside
946	0.2	31040024	Ford F150 Super PU 4x2 Styleside
173	0.0	31041012	Ford F250 Super PU 4x2 Super Pickup 4x2
30	0.0	31041024	Ford F250 Super PU 4x2 Styleside
25	0.0	31042012	Ford F350 Super PU 4x2 Super Pickup 4x2
16	0.0	31042026	Ford F350 Super PU 4x2 Dual Rear Wheels
52	0.0	31043015	Ford F350 Crew C PU 4x2 Crew Cab
38	0.0	31043026	Ford F350 Crew C PU 4x2 Dual Rear Wheels
255	0.1	31044013	Ford F150 Super PU 4x4 Super Pickup 4x4
168	0.0	31044023	Ford F150 Super PU 4x4 Flareside
1482	0.3	31044024	Ford F150 Super PU 4x4 Styleside
865	0.2	31045013	Ford F250 Super PU 4x4 Super Pickup 4x4
158	0.0	31045024	Ford F250 Super PU 4x4 Styleside
480	0.1	31046015	Ford F350 Crew C PU 4x4 Crew Cab
119	0.0	31046026	Ford F350 Crew C PU 4x4 Dual Rear Wheels
908	0.2	31047018	Ford Ranger Super PU 4x2 Super Cab
194	0.0	31047047	Ford Ranger Super PU 4x2 2-Door
215	0.0	31047048	Ford Ranger Super PU 4x2 4-Door
973	0.2	31048018	Ford Ranger Super PU 4x4 Super Cab
79	0.0	31048047	Ford Ranger Super PU 4x4 2-Door
552	0.1	31048048	Ford Ranger Super PU 4x4 4-Door
194	0.0	31049014	Ford F350 Super PU 4x4 4-Wheel Drive
36	0.0	31049026	Ford F350 Super PU 4x4 Dual Rear Wheels
52	0.0	31050000	Ford F-Super Duty C C 4x2
110	0.0	31051017	Ford Aerostar Ext Van 4x2 Window Wagon
5	0.0	31052003	Ford Aerostar Ext CG Van 4x2 Window Van
8	0.0	31053017	Ford Aerostar Van 4x4 Window Wagon
47	0.0	31055017	Ford Aerostar Ext Van 4x4 Window Van
149	0.0	31057000	Ford Explorer 2D 4x2
219	0.0	31057034	Ford Explorer 2D 4x2 Sport
522	0.1	31058000	Ford Explorer 2D 4x4
442	0.1	31058034	Ford Explorer 2D 4x4 Sport
131	0.0	31059000	Ford Explorer 4D 4x2
256	0.1	31059031	Ford Explorer 4D 4x2 XLT
142	0.0	31059032	Ford Explorer 4D 4x2 Eddie Bauer
1	0.0	31059033	Ford Explorer 4D 4x2 Limited
1	0.0	31059035	Ford Explorer 4D 4x2 XL
191	0.0	31059036	Ford Explorer 4D 4x2 XLS
1515	0.3	31060000	Ford Explorer 4D 4x4
345	0.1	31060025	Ford Explorer 4D 4x4 AWD
2041	0.4	31060031	Ford Explorer 4D 4x4 XLT
536	0.1	31060032	Ford Explorer 4D 4x4 Eddie Bauer
222	0.0	31060033	Ford Explorer 4D 4x4 Limited
2	0.0	31060035	Ford Explorer 4D 4x4 XL
688	0.1	31060036	Ford Explorer 4D 4x4 XLS
71	0.0	31060037	Ford Explorer 4D 4x4 XLT AWD
39	0.0	31060038	Ford Explorer 4D 4x4 Eddie Bauer AWD
6	0.0	31060040	Ford Explorer 4D 4x4 XLS AWD
28	0.0	31060041	Ford Explorer 4D 4x4 Limited AWD
1022	0.2	31061000	Ford Windstar Van
279	0.1	31061028	Ford Windstar Van 3.0L/LX
608	0.1	31061029	Ford Windstar Van SE

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
371	0.1	31061030	Ford Windstar Van SEL
48	0.0	31061033	Ford Windstar Van Limited
9	0.0	31061034	Ford Windstar Van Sport
779	0.2	31061042	Ford Windstar Van LX
66	0.0	31061044	Ford Windstar Van SE Sport
8	0.0	31061045	Ford Windstar Van SEL Limited
33	0.0	31062000	Ford Windstar Cargo Van
10	0.0	31063000	Ford F53 Motorhome Chassis
29	0.0	31064015	Ford F250 Crew C PU 4x2 Crew Cab
11	0.0	31064024	Ford F250 Crew C PU 4x2 Styleside
627	0.1	31065015	Ford F250 Crew C PU 4x4 Crew Cab
40	0.0	31065024	Ford F250 Crew C PU 4x4 Styleside
4	0.0	31068000	Ford F250 Super CC 4x2
2	0.0	31069014	Ford F250 Super CC 4x4 4-Wheel Drive
3	0.0	31070026	Ford F350 Super CC 4x2 Dual Rear Wheels
1	0.0	31073015	Ford F350 Crew CC 4x2 Crew Cab
3	0.0	31073026	Ford F350 Crew CC 4x2 Dual Rear Wheels
1	0.0	31074015	Ford F350 Crew CC 4x4 Crew Cab
5	0.0	31074026	Ford F350 Crew CC 4x4 Dual Rear Wheels
39	0.0	31075000	Ford Expedition 4D 4x2
55	0.0	31075031	Ford Expedition 4D 4x2 XLT
24	0.0	31075032	Ford Expedition 4D 4x2 Eddie Bauer
7	0.0	31075033	Ford Expedition 4D 4x2 Limited
4	0.0	31075036	Ford Expedition 4D 4x2 XLS
538	0.1	31076000	Ford Expedition 4D 4x4
550	0.1	31076031	Ford Expedition 4D 4x4 XLT
382	0.1	31076032	Ford Expedition 4D 4x4 Eddie Bauer
72	0.0	31076033	Ford Expedition 4D 4x4 Limited
6	0.0	31076036	Ford Expedition 4D 4x4 XLS
16	0.0	31077024	Ford F250 PU 4x2 LD Styleside
17	0.0	31079024	Ford F250 SUP PU 4x2 LD Styleside
11	0.0	31081024	Ford F250 PU 4x4 LD Styleside
43	0.0	31083024	Ford F250 SUP PU 4x4 LD Styleside
20	0.0	31085007	Ford E450 RV Cutaway Van RV Cutaway
161	0.0	31086005	Ford E450 RV Cutaway/Chass Van Cutaway
6	0.0	31086016	Ford E450 RV Cutaway/Chass Van Stripped Chassis
4	0.0	31087014	Ford F350 Super CC 4x4 4-Wheel Drive
6	0.0	31087026	Ford F350 Super CC 4x4 Dual Rear Wheels
84	0.0	31088026	Ford F450 Chassis C 4x2 Dual Rear Wheels
26	0.0	31089026	Ford F450 Chassis C 4x4 Dual Rear Wheels
9	0.0	31090026	Ford F450 Crew CC 4x2 Dual Rear Wheels
4	0.0	31091026	Ford F450 Crew CC 4x4 Dual Rear Wheels
88	0.0	31092026	Ford F550 Chassis C 4x2 Dual Rear Wheels
38	0.0	31093026	Ford F550 Chassis C 4x4 Dual Rear Wheels
7	0.0	31094026	Ford F550 Crew CC 4x2 Dual Rear Wheels
7	0.0	31095026	Ford F550 Crew CC 4x4 Dual Rear Wheels
73	0.0	31097026	Ford F650 Chassis C 4x2 Dual Rear Wheels
11	0.0	31098026	Ford F650 Super CC 4x2 Dual Rear Wheels
20	0.0	31100026	Ford F750 Chassis C 4x2 Dual Rear Wheels
4	0.0	31101026	Ford F750 Super CC 4x2 Dual Rear Wheels
4	0.0	31103031	Ford Excursion 4D 4x2 XLT
2	0.0	31103032	Ford Excursion 4D 4x2 Eddie Bauer

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
3	0.0	31103033	Ford Excursion 4D 4x2 Limited
56	0.0	31104031	Ford Excursion 4D 4x4 XLT
21	0.0	31104032	Ford Excursion 4D 4x4 Eddie Bauer
138	0.0	31104033	Ford Excursion 4D 4x4 Limited
5	0.0	31105039	Ford Explorer Chassis 4x2 Right Hand Drive
75	0.0	31106000	Ford Explorer SPT Trac 4x2
10	0.0	31106031	Ford Explorer SPT Trac 4x2 XLT
4	0.0	31106033	Ford Explorer SPT Trac 4x2 Limited
351	0.1	31107000	Ford Explorer SPT Trac 4x4
31	0.0	31107031	Ford Explorer SPT Trac 4x4 XLT
46	0.0	31107033	Ford Explorer SPT Trac 4x4 Limited
3	0.0	31107041	Ford Explorer SPT Trac 4x4 Limited AWD
215	0.0	31108043	Ford F150 Crew C PU 4x2 Super Crew
1541	0.3	31109043	Ford F150 Crew C PU 4x4 Super Crew
1543	0.3	31112031	Ford Escape 4D 2WD XLT
302	0.1	31112033	Ford Escape 4D 2WD Limited
336	0.1	31112036	Ford Escape 4D 2WD XLS
1449	0.3	31113031	Ford Escape 4D 4WD XLT
361	0.1	31113033	Ford Escape 4D 4WD Limited
269	0.1	31113036	Ford Escape 4D 4WD XLS
31	0.0	31114026	Ford F800 CC 4x2 Dual Rear Wheels
1	0.0	31115039	Ford Explorer Chassis 4x4 Right Hand Drive
12	0.0	31118026	Ford F450 Crew C PU 4x4 Dual Rear Wheels
3	0.0	31119026	Ford F450 Super CC 4x2 Dual Rear Wheels
3	0.0	31120026	Ford F450 Super CC 4x4 Dual Rear Wheels
1	0.0	31122026	Ford F550 Super CC 4x4 Dual Rear Wheels
52	0.0	31133000	Ford Escape Hybrid 4D 2WD
73	0.0	31134000	Ford Escape Hybrid 4D 4WD
236	0.0	31135029	Ford Freestar Van SE
173	0.0	31135030	Ford Freestar Van SEL
130	0.0	31135033	Ford Freestar Van Limited
83	0.0	31135051	Ford Freestar Van SES/Sport
36	0.0	31135052	Ford Truck Freestar Van S
59	0.0	31136029	Ford Freestyle 4D 2WD SE
203	0.0	31136030	Ford Freestyle 4D 2WD SEL
53	0.0	31136033	Ford Freestyle 4D 2WD Limited
24	0.0	31137029	Ford Freestyle 4D 4WD SE
119	0.0	31137030	Ford Freestyle 4D 4WD SEL
151	0.0	31137033	Ford Freestyle 4D 4WD Limited
3	0.0	31138031	Ford Expedition EL 4D 4x2 XLT
5	0.0	31138033	Ford Expedition EL 4D 4x2 Limited
19	0.0	31139031	Ford Expedition EL 4D 4x4 XLT
21	0.0	31139032	Ford Expedition EL 4D 4x4 Eddie Bauer
35	0.0	31139033	Ford Expedition EL 4D 4x4 Limited
2	0.0	31140023	Ford F150 Pickup 4x2 Flareside
277	0.1	31140024	Ford F150 Pickup 4x2 Styleside
8	0.0	31141023	Ford F150 Pickup 4x4 Flareside
65	0.0	31141024	Ford F150 Pickup 4x4 Styleside
2	0.0	31142023	Ford F150 Super PU 4x2 Flareside
233	0.0	31142024	Ford F150 Super PU 4x2 Styleside
34	0.0	31143023	Ford F150 Super PU 4x4 Flareside
1670	0.3	31143024	Ford F150 Super PU 4x4 Styleside

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
15	0.0	31148000	Ford Freestar CG Van
4	0.0	31150026	Ford Truck Low Cab Forward 450 4X2 Dual Rear Wheels
1	0.0	31151026	Ford Truck Low Cab Forward 550 4X2 Dual Rear Wheels
390	0.1	31152029	Ford Truck Edge 4D 2WD SE
378	0.1	31152030	Ford Truck Edge 4D 2WD SEL
215	0.0	31152033	Ford Truck Edge 4D 2WD Limited
1	0.0	31152034	Ford Truck Edge 4D 2WD Sport
172	0.0	31152053	Ford Truck Edge 4D 2WD SEL Plus
39	0.0	31153029	Ford Truck Edge 4D 4WD SE
100	0.0	31153030	Ford Truck Edge 4D 4WD SEL
123	0.0	31153033	Ford Truck Edge 4D 4WD Limited
1	0.0	31153034	Ford Truck Edge 4D 4WD Sport
118	0.0	31153053	Ford Truck Edge 4D 4WD SEL Plus
98	0.0	31154030	Ford Truck Taurus X 4D 2WD SEL
19	0.0	31154032	Ford Truck Taurus X 4D 2WD Eddie Bauer
66	0.0	31154033	Ford Truck Taurus X 4D 2WD Limited
28	0.0	31155030	Ford Truck Taurus X 4D 4WD SEL
11	0.0	31155032	Ford Truck Taurus X 4D 4WD Eddie Bauer
33	0.0	31155033	Ford Truck Taurus X 4D 4WD Limited
115	0.0	31157029	Ford Truck Flex 4D 2WD SE
109	0.0	31157030	Ford Truck Flex 4D 2WD SEL
49	0.0	31157033	Ford Truck Flex 4D 2WD Limited
41	0.0	31158030	Ford Truck Flex 4D 4WD SEL
63	0.0	31158033	Ford Truck Flex 4D 4WD Limited
4	0.0	31159026	Ford Truck F600 CC 4x2 Dual Rear Wheels
17	0.0	31160026	Ford Truck F700 CC 4x2 Dual Rear Wheels
3	0.0	31161000	Ford Truck LN8000 CC 4x2
1	0.0	31162035	Ford Truck Transit Connect Van XL
1	0.0	31163035	Ford Truck Transit Connect CG Van XL
2	0.0	31163057	Ford Truck Transit Connect CG Van XLT Window Van
27	0.0	32000000	Dodge Truck Unknown Series Model
1	0.0	32001002	Dodge B100 Van Tradesman
2	0.0	32006000	Dodge AW100 Ramcharger 2D 4x4
6	0.0	32008000	Dodge D/W 100/150 PU 1/2T
3	0.0	32009000	Dodge D200/W200 PU 3/4T
1	0.0	32010000	Dodge D300/W300 PU 1T
2	0.0	32011000	Dodge Ram50/D50 PU SH 4x2
6	0.0	32012003	Dodge AD150 Ramcharger 2D 4x2 Sport
25	0.0	32013003	Dodge AW150 Ramcharger 2D 4x4 Sport
20	0.0	32014010	Dodge B150/B1500 Van Wagon
737	0.2	32015004	Dodge Ram 1500 PU 4x2 Conventional Cab
1	0.0	32016007	Dodge B250/B2500 Van Bus
49	0.0	32016010	Dodge B250/B2500 Van Wagon
233	0.0	32017008	Dodge B150/B1500 CG Van Incomplete
74	0.0	32017009	Dodge B150/B1500 CG Van Truck
60	0.0	32018004	Dodge Ram 2500 PU 4x2 Conventional Cab
231	0.0	32019008	Dodge B250/B2500 CG Van Incomplete
135	0.0	32019009	Dodge B250/B2500 CG Van Truck
81	0.0	32020007	Dodge B350/B3500 Van Bus
4	0.0	32021008	Dodge B350/B3500 CG Van Incomplete
35	0.0	32021009	Dodge B350/B3500 CG Van Truck
6	0.0	32022004	Dodge Ram 3500 PU 4x2 Conventional Cab

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	32022047	Dodge Ram 3500 PU 4x2 Dual Rear Wheels
1	0.0	32023004	Dodge Ram 2500 CC 4x2 Conventional Cab
117	0.0	32024004	Dodge D100/D150 Pickup Conventional Cab
1	0.0	32025004	Dodge D250 Chassis Cab 4x2 Conventional Cab
34	0.0	32026004	Dodge D250 Pickup 4x2 Conventional Cab
5	0.0	32027004	Dodge D350 Chassis Cab 4x2 Conventional Cab
3	0.0	32028004	Dodge D350 Pickup 4x2 Conventional Cab
54	0.0	32029004	Dodge W100/W150 Pickup 4x4 Conventional Cab
27	0.0	32031004	Dodge W250 Pickup 4x4 Conventional Cab
1	0.0	32032004	Dodge W350 Chassis Cab 4x4 Conventional Cab
4	0.0	32033004	Dodge W350 Pickup 4x4 Conventional Cab
1	0.0	32034000	Dodge Rampage Pickup 4x2
1	0.0	32034012	Dodge Rampage Pickup 4x2 GT
2	0.0	32035000	Dodge Ram50/D50 PU SH 4x4
2	0.0	32036017	Dodge Caravan CG Van 2WD Mini Ram Van
14	0.0	32036018	Dodge Caravan CG Van 2WD Caravan C/V
762	0.2	32037000	Dodge Caravan Van 2WD
90	0.0	32037003	Dodge Caravan Van 2WD Sport
888	0.2	32037013	Dodge Caravan Van 2WD SE
45	0.0	32037014	Dodge Caravan Van 2WD LE
22	0.0	32037025	Dodge Caravan Van 2WD LE/ES
180	0.0	32037028	Dodge Caravan Van 2WD SE/Sport
8	0.0	32037041	Dodge Caravan Van 2WD EC
245	0.1	32037051	Dodge Caravan Van 2WD SXT
16	0.0	32038004	Dodge Ram 3500 CC 4x2 Conventional Cab
4	0.0	32038047	Dodge Ram 3500 CC 4x2 Dual Rear Wheels
550	0.1	32039000	Dodge Dakota Pickup 4x2
16	0.0	32039003	Dodge Dakota Pickup 4x2 Sport
47	0.0	32039027	Dodge Dakota Pickup 4x2 Base/Sport/LE
3	0.0	32039037	Dodge Dakota Pickup 4x2 SLT
11	0.0	32039044	Dodge Dakota Pickup 4x2 Sport/R/T
22	0.0	32039045	Dodge Dakota Pickup 4x2 Base/SXT
11	0.0	32039051	Dodge Dakota Pickup 4x2 SXT
134	0.0	32040000	Dodge Dakota Pickup 4x4
15	0.0	32040003	Dodge Dakota Pickup 4x4 Sport
10	0.0	32040027	Dodge Dakota Pickup 4x4 Base/Sport/LE
1	0.0	32040037	Dodge Dakota Pickup 4x4 SLT
6	0.0	32040044	Dodge Dakota Pickup 4x4 Sport/R/T
4	0.0	32040045	Dodge Dakota Pickup 4x4 Base/SXT
3	0.0	32040051	Dodge Dakota Pickup 4x4 SXT
4	0.0	32041000	Dodge Ram 50 PU Long 4x2
1	0.0	32043005	Dodge D150 Club C PU 4x2 2-Door Club Cab
6	0.0	32044005	Dodge D250 Club C PU 4x2 2-Door Club Cab
4	0.0	32047005	Dodge D350 Club C PU 4x2 2-Door Club Cab
1	0.0	32049005	Dodge W150 Club C PU 4x4 2-Door Club Cab
4	0.0	32050005	Dodge W250 Club C PU 4x4 2-Door Club Cab
2	0.0	32052005	Dodge W350 Club C PU 4x4 2-Door Club Cab
180	0.0	32054000	Dodge Grand Caravan 2WD
901	0.2	32054003	Dodge Grand Caravan 2WD Sport
1296	0.3	32054013	Dodge Grand Caravan 2WD SE
142	0.0	32054014	Dodge Grand Caravan 2WD LE
19	0.0	32054024	Dodge Grand Caravan 2WD Base/SE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
219	0.0	32054025	Dodge Grand Caravan 2WD LE/ES
937	0.2	32054028	Dodge Grand Caravan 2WD SE/Sport
103	0.0	32054031	Dodge Grand Caravan 2WD ES
64	0.0	32054032	Dodge Grand Caravan 2WD EX
22	0.0	32054042	Dodge Grand Caravan 2WD EL
1771	0.4	32054051	Dodge Grand Caravan 2WD SXT
2	0.0	32055000	Dodge Ram 50 PU Ext C 4x2
27	0.0	32057018	Dodge Caravan Ext Cargo Van 2WD Caravan C/V
722	0.1	32059005	Dodge Dakota Club PU 4x2 2-Door Club Cab
94	0.0	32059035	Dodge Dakota Club PU 4x2 Club Cab SLT
10	0.0	32059036	Dodge Dakota Club PU 4x2 Club Cab Sport/R/T
23	0.0	32059046	Dodge Dakota Club PU 4x2 Club Cab Base/SXT
12	0.0	32059048	Dodge Dakota Club PU 4x2 Club Cab SXT
13	0.0	32059049	Dodge Dakota Club PU 4x2 Club Cab Sport
1	0.0	32059050	Dodge Dakota Club PU 4x2 Club Cab R/T
17	0.0	32059053	Dodge Dakota Club PU 4x2 Club Cab
57	0.0	32059056	Dodge Dakota Club PU 4x2 Club Cab ST
1	0.0	32060021	Dodge Dakota Conv PU 4x2 Open Body
1	0.0	32061021	Dodge Dakota Conv PU 4x4 Open Body
2	0.0	32062014	Dodge Caravan Van 4WD LE
20	0.0	32063003	Dodge Grand Caravan 4WD Sport
17	0.0	32063013	Dodge Grand Caravan 4WD SE
5	0.0	32063014	Dodge Grand Caravan 4WD LE
14	0.0	32063025	Dodge Grand Caravan 4WD LE/SE
16	0.0	32063031	Dodge Grand Caravan 4WD ES
487	0.1	32064005	Dodge Dakota Club PU 4x4 2-Door Club Cab
91	0.0	32064035	Dodge Dakota Club PU 4x4 Club Cab SLT
17	0.0	32064036	Dodge Dakota Club PU 4x4 Club Cab Sport/R/T
17	0.0	32064046	Dodge Dakota Club PU 4x4 Club Cab Base/SXT
16	0.0	32064048	Dodge Dakota Club PU 4x4 Club Cab SXT
23	0.0	32064049	Dodge Dakota Club PU 4x4 Club Cab Sport
15	0.0	32064053	Dodge Dakota Club PU 4x4 Club Cab
32	0.0	32064056	Dodge Dakota Club PU 4x4 Club Cab ST
5	0.0	32064057	Dodge Dakota Club PU 4x4 Club Cab Laramie
695	0.1	32067004	Dodge Ram 1500 PU 4x4 Conventional Cab
248	0.1	32068004	Dodge Ram 2500 PU 4x4 Conventional Cab
9	0.0	32069004	Dodge Ram 3500 PU 4x4 Conventional Cab
5	0.0	32069047	Dodge Ram 3500 PU 4x4 Dual Rear Wheels
1	0.0	32070004	Dodge Ram 2500 CC 4x4 Conventional Cab
12	0.0	32071004	Dodge Ram 3500 CC 4x4 Conventional Cab
4	0.0	32071047	Dodge Ram 3500 CC 4x4 Dual Rear Wheels
254	0.1	32072005	Dodge Ram 1500 Club C PU 4x2 2-Door Club Cab
216	0.0	32072029	Dodge Ram 1500 Club C PU 4x2 4-Door Club Cab
20	0.0	32073005	Dodge Ram 2500 Club C PU 4x2 2-Door Club Cab
46	0.0	32073029	Dodge Ram 2500 Club C PU 4x2 4-Door Club Cab
7	0.0	32074005	Dodge Ram 3500 Club C PU 4x2 2-Door Club Cab
16	0.0	32074029	Dodge Ram 3500 Club C PU 4x2 4-Door Club Cab
386	0.1	32075005	Dodge Ram 1500 Club C PU 4x4 2-Door Club Cab
647	0.1	32075029	Dodge Ram 1500 Club C PU 4x4 4-Door Club Cab
78	0.0	32076005	Dodge Ram 2500 Club C PU 4x4 2-Door Club Cab
294	0.1	32076029	Dodge Ram 2500 Club C PU 4x4 4-Door Club Cab
22	0.0	32077005	Dodge Ram 3500 Club C PU 4x4 2-Door Club Cab

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
45	0.0	32077029	Dodge Ram 3500 Club C PU 4x4 4-Door Club Cab
1250	0.3	32078000	Dodge Durango 4D 4x4
160	0.0	32078003	Dodge Durango 4D 4x4 Sport
758	0.2	32078037	Dodge Durango 4D 4x4 SLT
84	0.0	32078039	Dodge Durango 4D 4x4 SLT Plus
19	0.0	32078040	Dodge Durango 4D 4x4 R/T
138	0.0	32078043	Dodge Durango 4D 4x4 Sport/SXT
60	0.0	32078051	Dodge Durango 4D 4x4 SXT
102	0.0	32078054	Dodge Durango 4D 4x4 ST
220	0.0	32078055	Dodge Durango 4D 4x4 Limited
24	0.0	32078060	Dodge Durango 4D 4x4 SLT/Adventurer
1	0.0	32078063	Dodge Durango 4D 4x4 Adventurer
36	0.0	32079000	Dodge Durango 4D 4x2
26	0.0	32079003	Dodge Durango 4D 4x2 Sport
32	0.0	32079037	Dodge Durango 4D 4x2 SLT
1	0.0	32079039	Dodge Durango 4D 4x2 SLT Plus
19	0.0	32079043	Dodge Durango 4D 4x2 Sport/SXT
9	0.0	32079051	Dodge Durango 4D 4x2 SXT
20	0.0	32079054	Dodge Durango 4D 4x2 ST
5	0.0	32079055	Dodge Durango 4D 4x2 Limited
1	0.0	32079060	Dodge Durango 4D 4x2 SLT/Adventurer
1	0.0	32079063	Dodge Durango 4D 4x2 Adventurer
77	0.0	32080033	Dodge Dakota Crew Cab PU 4x2 Quad Cab SLT
13	0.0	32080034	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport/R/T
65	0.0	32080038	Dodge Dakota Crew Cab PU 4x2 Quad Cab
17	0.0	32080052	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport
27	0.0	32080058	Dodge Dakota Crew Cab PU 4x2 Quad Cab ST
1	0.0	32080059	Dodge Dakota Crew Cab PU 4x2 Quad Cab Laramie
1	0.0	32080062	Dodge Dakota Crew Cab PU 4x2 Quad Cab TRX
3	0.0	32080064	Dodge Dakota Crew Cab PU 4x2 Quad Cab SXT
312	0.1	32081033	Dodge Dakota Crew Cab PU 4x4 Quad Cab SLT
31	0.0	32081034	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport/R/T
141	0.0	32081038	Dodge Dakota Crew Cab PU 4x4 Quad Cab
55	0.0	32081052	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport
84	0.0	32081058	Dodge Dakota Crew Cab PU 4x4 Quad Cab ST
238	0.0	32081059	Dodge Dakota Crew Cab PU 4x4 Quad Cab Laramie
4	0.0	32081062	Dodge Dakota Crew Cab PU 4x4 Quad Cab TRX
60	0.0	32081064	Dodge Dakota Crew Cab PU 4x4 Quad Cab SXT
253	0.1	32082038	Dodge Ram 1500 CR C PU 4x2 Quad Cab
1999	0.4	32083038	Dodge Ram 1500 CR C PU 4x4 Quad Cab
21	0.0	32084038	Dodge Ram 2500 Crew C PU 4x2 Quad Cab
402	0.1	32085038	Dodge Ram 2500 Crew C PU 4x4 Quad Cab
5	0.0	32086038	Dodge Ram 3500 Crew C PU 4x2 Quad Cab
10	0.0	32086047	Dodge Ram 3500 Crew C PU 4x2 Dual Rear Wheels
77	0.0	32087038	Dodge Ram 3500 Crew C PU 4x4 Quad Cab
52	0.0	32087047	Dodge Ram 3500 Crew C PU 4x4 Dual Rear Wheels
3	0.0	32088038	Dodge Ram 2500 Crew CC 4x2 Quad Cab
2	0.0	32091047	Dodge Ram 3500 Crew CC 4x4 Dual Rear Wheels
144	0.0	32092000	Dodge Sprinter CG Van 2500
20	0.0	32093000	Dodge Sprinter CG Van 3500
1	0.0	32094000	Dodge Sprinter Van 2500
1	0.0	32095000	Dodge Sprinter Chassis 2500

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
9	0.0	32096000	Dodge Sprinter Chassis 3500
2	0.0	32097000	Dodge Ram 1500 Mega Cab Pickup 4x2
35	0.0	32098000	Dodge Ram 1500 Mega Cab Pickup 4x4
1	0.0	32099000	Dodge Ram 2500 Mega Cab Pickup 4x2
32	0.0	32100000	Dodge Ram 2500 Mega Cab Pickup 4x4
1	0.0	32101000	Dodge Ram 3500 Mega Cab Pickup 4x2
1	0.0	32101047	Dodge Ram 3500 Mega Cab Pickup 4x2 Dual Rear Wheels
14	0.0	32102000	Dodge Ram 3500 Mega Cab Pickup 4x4
8	0.0	32102047	Dodge Ram 3500 Mega Cab Pickup 4x4 Dual Rear Wheels
2	0.0	32103013	Dodge Nitro 4D 2WD SE
6	0.0	32103051	Dodge Nitro 4D 2WD SXT
8	0.0	32103061	Dodge Nitro 4D 2WD SLT/R/T
16	0.0	32104013	Dodge Nitro 4D 4WD SE
396	0.1	32104051	Dodge Nitro 4D 4WD SXT
188	0.0	32104061	Dodge Nitro 4D 4WD SLT/R/T
43	0.0	32105013	Dodge Journey 4D 2WD SE
21	0.0	32105040	Dodge Journey 4D 2WD R/T
218	0.0	32105051	Dodge Journey 4D 2WD SXT
17	0.0	32106040	Dodge Journey 4D 4WD R/T
45	0.0	32106051	Dodge Journey 4D 4WD SXT
1	0.0	32107047	Dodge Ram 4500 Chassis Cab 4x2 Dual Rear Wheels
5	0.0	32109047	Dodge Ram 5500 Chassis Cab 4x2 Dual Rear Wheels
1	0.0	32114047	Dodge Ram 5500 Crew Chassis Cab 4x4 Dual Rear Wheels
1	0.0	32116000	Dodge Ram 1500 Quad PU 4x2
51	0.0	32117000	Dodge Ram 1500 Quad PU 4x2
2	0.0	32118000	Dodge Ram 1500 Crew PU 4x2
75	0.0	32119000	Dodge Ram 1500 Crew PU 4x4
6	0.0	33000000	Chry/Plym Truck Unknown Series Model
692	0.1	33017000	Chry/Plym Truck Voyager Van 2WD
190	0.0	33017004	Chry/Plym Truck Voyager Van 2WD SE
27	0.0	33017005	Chry/Plym Truck Voyager Van 2WD LE
105	0.0	33017009	Chry/Plym Truck Voyager Van 2WD LX
78	0.0	33017012	Chry/Plym Truck Voyager Van 2WD SE/Expresso
5	0.0	33017018	Chry/Plym Truck Voyager Van 2WD EC
115	0.0	33018000	Chry/Plym Truck Grand Voyager 2WD
356	0.1	33018004	Chry/Plym Truck Grand Voyager 2WD SE
61	0.0	33018005	Chry/Plym Truck Grand Voyager 2WD LE
40	0.0	33018008	Chry/Plym Truck Grand Voyager 2WD Base/SE
276	0.1	33018012	Chry/Plym Truck Grand Voyager 2WD SE/Expresso
164	0.0	33019000	Chry/Plym Truck Town & Country LWB 2WD
1013	0.2	33019009	Chry/Plym Truck Town & Country LWB 2WD LX
435	0.1	33019010	Chry/Plym Truck Town & Country LWB 2WD LXI
72	0.0	33019013	Chry/Plym Truck Town & Country LWB 2WD LX/LXI
448	0.1	33019014	Chry/Plym Truck Town & Country LWB 2WD Limited
40	0.0	33019016	Chry/Plym Truck Town & Country LWB 2WD EX
2461	0.5	33019017	Chry/Plym Truck Town & Country LWB 2WD Touring
9	0.0	33019019	Chry/Plym Truck Town & Country LWB 2WD EL
27	0.0	33019020	Chry/Plym Truck Town & Country LWB 2WD EX/Touring
1	0.0	33021004	Chry/Plym Truck Grand Voyager 4WD SE
4	0.0	33021005	Chry/Plym Truck Grand Voyager 4WD LE
9	0.0	33022000	Chry/Plym Truck Town & Country LWB 4WD
25	0.0	33022009	Chry/Plym Truck Town & Country LWB 4WD LX

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2009	Prcnt	Code	Value and Description
46	0.0	33022010	Chry/Plym Truck Town & Country LWB 4WD LXI
5	0.0	33022013	Chry/Plym Truck Town & Country LWB 4WD LX/LXI
59	0.0	33022014	Chry/Plym Truck Town & Country LWB 4WD Limited
1	0.0	33022017	Chry/Plym Truck Town & Country LWB 4WD Touring
495	0.1	33023000	Chry/Plym Truck Town & Country SWB 2WD
13	0.0	33023009	Chry/Plym Truck Town & Country SWB 2WD LX
8	0.0	33023011	Chry/Plym Truck Town & Country SWB 2WD SX
1079	0.2	33024000	Chry/Plym Truck PT Cruiser 4D
52	0.0	33024003	Chry/Plym Truck PT Cruiser 4D GT
266	0.1	33024014	Chry/Plym Truck PT Cruiser 4D Limited
526	0.1	33024017	Chry/Plym Truck PT Cruiser 4D Touring
222	0.0	33025000	Chry/Plym Truck Pacifica 4D 4WD
1	0.0	33025009	Chry/Plym Truck Pacifica 4D 4WD LX
47	0.0	33025014	Chry/Plym Truck Pacifica 4D 4WD Limited
195	0.0	33025017	Chry/Plym Truck Pacifica 4D 4WD Touring
373	0.1	33026000	Chry/Plym Truck Pacifica 4D 2WD
11	0.0	33026009	Chry/Plym Truck Pacifica 4D 2WD LX
8	0.0	33026014	Chry/Plym Truck Pacifica 4D 2WD Limited
441	0.1	33026017	Chry/Plym Truck Pacifica 4D 2WD Touring
6	0.0	33027014	Chry/Plym Truck Aspen 4D 4x2 Limited
208	0.0	33028014	Chry/Plym Truck Aspen 4D 4x4 Limited
3	0.0	33029014	Chry/Plym Truck Aspen Hybrid 4D 4x4 Limited
6	0.0	34000000	Jeep Unknown Series Model
2	0.0	34002000	Jeep Wagoneer/Grand Wagoneer 4D 4x4
4	0.0	34002006	Jeep Wagoneer/Grand Wagoneer 4D 4x4 Grand Wagoneer
1	0.0	34003000	Jeep J10 Short Pickup 4x4
11	0.0	34007000	Jeep DJ5/CJ5 Roadster 2D 4x4
29	0.0	34008000	Jeep CJ-7 Roadster 2D 4x4
1	0.0	34009000	Jeep Scrambler Pickup 4x4
5	0.0	34010000	Jeep Wagoneer 4D 4x4
4	0.0	34010008	Jeep Wagoneer 4D 4x4 Limited
1	0.0	34012007	Jeep Comanche PU Long 4x2 Custom
2	0.0	34013000	Jeep Comanche PU Long 4x4
106	0.0	34014000	Jeep Wrangler 2D SWB 4x4
4	0.0	34014009	Jeep Wrangler 2D SWB 4x4 Laredo
7	0.0	34014010	Jeep Wrangler 2D SWB 4x4 Islander
151	0.0	34014011	Jeep Wrangler 2D SWB 4x4 Sahara
5	0.0	34014014	Jeep Wrangler 2D SWB 4x4 Renegade
445	0.1	34014015	Jeep Wrangler 2D SWB 4x4 Sport
123	0.0	34014017	Jeep Wrangler 2D SWB 4x4 S
20	0.0	34014018	Jeep Wrangler 2D SWB 4x4 Base/Sport
14	0.0	34014019	Jeep Wrangler 2D SWB 4x4 Right Hand Drive
214	0.0	34014020	Jeep Wrangler 2D SWB 4x4 SE
251	0.1	34014028	Jeep Wrangler 2D SWB 4x4 X
56	0.0	34014032	Jeep Wrangler 2D SWB 4x4 Rubicon
14	0.0	34015000	Jeep Comanche PU Short 4x2
4	0.0	34015005	Jeep Comanche PU Short 4x2 Pioneer
2	0.0	34015012	Jeep Comanche PU Short 4x2 Eliminator
5	0.0	34016000	Jeep Comanche PU Short 4x4
3	0.0	34016005	Jeep Comanche PU Short 4x4 Pioneer
3	0.0	34016012	Jeep Comanche PU Short 4x4 Eliminator
1	0.0	34017001	Jeep J10 Long Pickup 4x4 J10

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	34018002	Jeep J20 Long Pickup 4x4 J20
4	0.0	34019000	Jeep Cherokee 2D 4x2
6	0.0	34019015	Jeep Cherokee 2D 4x2 Sport
9	0.0	34019020	Jeep Cherokee 2D 4x2 SE
10	0.0	34020000	Jeep Cherokee 4D 4x2
2	0.0	34020008	Jeep Cherokee 4D 4x2 Limited
6	0.0	34020009	Jeep Cherokee 4D 4x2 Laredo
55	0.0	34020015	Jeep Cherokee 4D 4x2 Sport
18	0.0	34020016	Jeep Cherokee 4D 4x2 Country
21	0.0	34020020	Jeep Cherokee 4D 4x2 SE
8	0.0	34020025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
11	0.0	34020027	Jeep Cherokee 4D 4x2 Sport/Classic
23	0.0	34021000	Jeep Cherokee 2D 4x4
1	0.0	34021008	Jeep Cherokee 2D 4x4 Limited
9	0.0	34021009	Jeep Cherokee 2D 4x4 Laredo
48	0.0	34021015	Jeep Cherokee 2D 4x4 Sport
36	0.0	34021020	Jeep Cherokee 2D 4x4 SE
5	0.0	34021027	Jeep Cherokee 2D 4x4 Sport/Classic
66	0.0	34022000	Jeep Cherokee 4D 4x4
50	0.0	34022003	Jeep Cherokee 4D 4x4 Classic
54	0.0	34022004	Jeep Cherokee 4D 4x4 Classic/Limited
12	0.0	34022005	Jeep Cherokee 4D 4x4 Pioneer
93	0.0	34022008	Jeep Cherokee 4D 4x4 Limited
93	0.0	34022009	Jeep Cherokee 4D 4x4 Laredo
4	0.0	34022013	Jeep Cherokee 4D 4x4 Briarwood
1227	0.3	34022015	Jeep Cherokee 4D 4x4 Sport
209	0.0	34022016	Jeep Cherokee 4D 4x4 Country
12	0.0	34022019	Jeep Cherokee 4D 4x4 Right Hand Drive
79	0.0	34022020	Jeep Cherokee 4D 4x4 SE
284	0.1	34022025	Jeep Cherokee 4D 4x4 Sport/Classic/Limited
419	0.1	34022027	Jeep Cherokee 4D 4x4 Sport/Classic
2	0.0	34023000	Jeep Grand Cherokee 4D 4x2
11	0.0	34023008	Jeep Grand Cherokee 4D 4x2 Limited
92	0.0	34023009	Jeep Grand Cherokee 4D 4x2 Laredo
3	0.0	34023015	Jeep Grand Cherokee 4D 4x2 Sport
15	0.0	34023022	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
1	0.0	34024000	Jeep Grand Cherokee 4D 4x4
1295	0.3	34024008	Jeep Grand Cherokee 4D 4x4 Limited
4400	0.9	34024009	Jeep Grand Cherokee 4D 4x4 Laredo
14	0.0	34024015	Jeep Grand Cherokee 4D 4x4 Sport
3	0.0	34024020	Jeep Grand Cherokee 4D 4x4 SE
3	0.0	34024021	Jeep Grand Cherokee 4D 4x4 Base/Sport/Grand Wagoneer
404	0.1	34024022	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
88	0.0	34024023	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
23	0.0	34024024	Jeep Grand Cherokee 4D 4x4 5.9 Limited
107	0.0	34024026	Jeep Grand Cherokee 4D 4x4 Special Edition
66	0.0	34024029	Jeep Grand Cherokee 4D 4x4 Overland
8	0.0	34024031	Jeep Grand Cherokee 4D 4x4 SRT-8
15	0.0	34025008	Jeep Liberty 4D 4x2 Limited
73	0.0	34025015	Jeep Liberty 4D 4x2 Sport
821	0.2	34026008	Jeep Liberty 4D 4x4 Limited
127	0.0	34026014	Jeep Liberty 4D 4x4 Renegade

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
2520	0.5	34026015	Jeep Liberty 4D 4x4 Sport
30	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
3	0.0	34028008	Jeep Commander 4D 4x2 Limited
3	0.0	34028015	Jeep Commander 4D 4x2 Sport
192	0.0	34029000	Jeep Commander 4D 4x4
198	0.0	34029008	Jeep Commander 4D 4x4 Limited
973	0.2	34029015	Jeep Commander 4D 4x4 Sport
7	0.0	34029029	Jeep Commander 4D 4x4 Overland
32	0.0	34030008	Jeep Compass 4D 4WD Limited
133	0.0	34030015	Jeep Compass 4D 4WD Sport
12	0.0	34031008	Jeep Compass 4D 2WD Limited
114	0.0	34031015	Jeep Compass 4D 2WD Sport
26	0.0	34032008	Jeep Patriot 4D 2WD Limited
168	0.0	34032015	Jeep Patriot 4D 2WD Sport
65	0.0	34033008	Jeep Patriot 4D 4WD Limited
203	0.0	34033015	Jeep Patriot 4D 4WD Sport
1	0.0	34034034	Jeep Wrangler 4D 4x2 Unlimited Sahara
97	0.0	34035033	Jeep Wrangler 4D 4x4 Unlimited X
133	0.0	34035034	Jeep Wrangler 4D 4x4 Unlimited Sahara
34	0.0	34035035	Jeep Wrangler 4D 4x4 Unlimited Rubicon
4	0.0	35000000	International Unknown Series Model
1	0.0	35003001	International Scout II Traveltop 4x4
1	0.0	35014001	International Scout Traveler 4x4 4x4
1	0.0	36000000	Mercedes Benz Unknown Series Model
5	0.0	36001000	Mercedes Benz 240 D 4D
2	0.0	36002000	Mercedes Benz 300 CD 2D
16	0.0	36003000	Mercedes Benz 300 D 4D
2	0.0	36003004	Mercedes Benz 300 D 4D 2.5L
2	0.0	36004000	Mercedes Benz 300 TD SW
6	0.0	36007001	Mercedes Benz 380 SL Conv Roadster
8	0.0	36010000	Mercedes Benz 300 SD 4D
1	0.0	36012000	Mercedes Benz 380 SE 4D
1	0.0	36013004	Mercedes Benz 190 D 4D 2.5L
1	0.0	36013006	Mercedes Benz 190 D 4D 2.5L Turbo
21	0.0	36014003	Mercedes Benz 190 E 4D 2.3L
15	0.0	36014005	Mercedes Benz 190 E 4D 2.6L
1	0.0	36014007	Mercedes Benz 190 E 4D 2.3L 16V
11	0.0	36015000	Mercedes Benz 500 SEL 4D
39	0.0	36017000	Mercedes Benz 300 E 4D 2WD
5	0.0	36017005	Mercedes Benz 300 E 4D 2WD 2.6L
3	0.0	36017008	Mercedes Benz 300 E 4D 2WD 2.8L
9	0.0	36018000	Mercedes Benz 420 SEL 4D
4	0.0	36019000	Mercedes Benz 560 SEL 4D
1	0.0	36020000	Mercedes Benz 560 SEC 2D
3	0.0	36021001	Mercedes Benz 560 SL Conv Roadster
3	0.0	36023000	Mercedes Benz 300 SDL 4D
2	0.0	36024000	Mercedes Benz 260 E 4D
7	0.0	36025000	Mercedes Benz 300 CE 2D
4	0.0	36026000	Mercedes Benz 300 TE SW 2WD
2	0.0	36027000	Mercedes Benz 300 SEL 4D

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
14	0.0	36028000	Mercedes Benz 300 SE 4D
1	0.0	36029001	Mercedes Benz 300 SL Conv Roadster
3	0.0	36030001	Mercedes Benz 500 SL Conv Roadster
3	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
1	0.0	36034000	Mercedes Benz 350 SD 4D
3	0.0	36035000	Mercedes Benz 400 E 4D
1	0.0	36037000	Mercedes Benz 400 SE 4D
2	0.0	36038000	Mercedes Benz 600 SEL 4D
1	0.0	36040000	Mercedes Benz 400 SEL 4D
1	0.0	36041000	Mercedes Benz 600 SEC 2D
19	0.0	36042009	Mercedes Benz C Class 4D 2WD 220
45	0.0	36042010	Mercedes Benz C Class 4D 2WD 280
15	0.0	36042011	Mercedes Benz C Class 4D 2WD 320
71	0.0	36042018	Mercedes Benz C Class 4D 2WD 230
1	0.0	36042022	Mercedes Benz C Class 4D 2WD 43
17	0.0	36042026	Mercedes Benz C Class 4D 2WD 240
1	0.0	36042033	Mercedes Benz C Class 4D 2WD 350
9	0.0	36042040	Mercedes Benz C Class 4D 2WD 300
102	0.0	36043011	Mercedes Benz E Class 4D 2WD 320
14	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
5	0.0	36043020	Mercedes Benz E Class 4D 2WD 300DT
14	0.0	36043021	Mercedes Benz E Class 4D 2WD 430
2	0.0	36043024	Mercedes Benz E Class 4D 2WD 55 AMG
4	0.0	36043031	Mercedes Benz E Class 4D 2WD 320CDI
43	0.0	36043033	Mercedes Benz E Class 4D 2WD 350
2	0.0	36043034	Mercedes Benz E Class 4D 2WD 550
1	0.0	36043036	Mercedes Benz E Class 4D 2WD 63 AMG
3	0.0	36043037	Mercedes Benz E Class 4D 2WD 320 Bluetec
2	0.0	36044011	Mercedes Benz E Class 2D 2WD 320
6	0.0	36046011	Mercedes Benz E Class SW 2WD 320
6	0.0	36047011	Mercedes Benz S Class LWB 4D 2WD 320
13	0.0	36047012	Mercedes Benz S Class LWB 4D 2WD 420
49	0.0	36047013	Mercedes Benz S Class LWB 4D 2WD 500
8	0.0	36047014	Mercedes Benz S Class LWB 4D 2WD 600
39	0.0	36047021	Mercedes Benz S Class LWB 4D 2WD 430
1	0.0	36047024	Mercedes Benz S Class LWB 4D 2WD 55 AMG
1	0.0	36047032	Mercedes Benz S Class LWB 4D 2WD 65 AMG
7	0.0	36047034	Mercedes Benz S Class LWB 4D 2WD 550
1	0.0	36047036	Mercedes Benz S Class LWB 4D 2WD 63 AMG
11	0.0	36048011	Mercedes Benz S Class SWB 4D 2WD 320
4	0.0	36049013	Mercedes Benz S Class 2D 2WD 500
3	0.0	36050011	Mercedes Benz SL Class Conv 320
20	0.0	36050013	Mercedes Benz SL Class Conv 500
4	0.0	36050034	Mercedes Benz SL Class Conv 550
10	0.0	36051010	Mercedes Benz SLK Class Conv 280
3	0.0	36051011	Mercedes Benz SLK Class Conv 320
14	0.0	36051018	Mercedes Benz SLK Class Conv 230
5	0.0	36051033	Mercedes Benz SLK Class Conv 350

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	36051040	Mercedes Benz SLK Class Conv 300
32	0.0	36052011	Mercedes Benz E Class 4D 4WD 320
8	0.0	36052013	Mercedes Benz E Class 4D 4WD 500
2	0.0	36052021	Mercedes Benz E Class 4D 4WD 430
132	0.0	36052033	Mercedes Benz E Class 4D 4WD 350
2	0.0	36052034	Mercedes Benz E Class 4D 4WD 550
12	0.0	36053011	Mercedes Benz E Class SW 4WD 320
2	0.0	36053013	Mercedes Benz E Class SW 4WD 500
2	0.0	36053033	Mercedes Benz E Class SW 4WD 350
12	0.0	36054011	Mercedes Benz CLK Class 2D 320
1	0.0	36054013	Mercedes Benz CLK Class 2D 500
5	0.0	36054021	Mercedes Benz CLK Class 2D 430
1	0.0	36054024	Mercedes Benz CLK Class 2D 55 AMG
14	0.0	36054033	Mercedes Benz CLK Class 2D 350
1	0.0	36054034	Mercedes Benz CLK Class 2D 550
4	0.0	36055013	Mercedes Benz CL Class 2D 500
3	0.0	36055024	Mercedes Benz CL Class 2D 55 AMG
1	0.0	36055034	Mercedes Benz CL Class 2D 550
111	0.0	36056019	Mercedes Benz M Class 4D 4x4 ML320
26	0.0	36056023	Mercedes Benz M Class 4D 4x4 ML430
28	0.0	36056028	Mercedes Benz M Class 4D 4x4 ML500
131	0.0	36056030	Mercedes Benz M Class 4D 4x4 ML350
1	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
10	0.0	36057011	Mercedes Benz CLK Class Conv 320
3	0.0	36057013	Mercedes Benz CLK Class Conv 500
5	0.0	36057021	Mercedes Benz CLK Class Conv 430
11	0.0	36057033	Mercedes Benz CLK Class Conv 350
2	0.0	36057034	Mercedes Benz CLK Class Conv 550
1	0.0	36057036	Mercedes Benz CLK Class Conv 63 AMG
2	0.0	36058011	Mercedes Benz C Class SW 2WD 320
2	0.0	36058026	Mercedes Benz C Class SW 2WD 240
8	0.0	36059018	Mercedes Benz C Class 2D 2WD 230
2	0.0	36060013	Mercedes Benz G Class 4D 4WD 500
1	0.0	36060029	Mercedes Benz G Class 4D 4WD G55 AMG
16	0.0	36063010	Mercedes Benz C Class 4D 4WD 280
8	0.0	36063011	Mercedes Benz C Class 4D 4WD 320
21	0.0	36063026	Mercedes Benz C Class 4D 4WD 240
2	0.0	36063033	Mercedes Benz C Class 4D 4WD 350
60	0.0	36063040	Mercedes Benz C Class 4D 4WD 300
2	0.0	36064011	Mercedes Benz C Class SW 4WD 320
2	0.0	36064026	Mercedes Benz C Class SW 4WD 240
8	0.0	36065013	Mercedes Benz S Class LWB 4D 4WD 500
14	0.0	36065021	Mercedes Benz S Class LWB 4D 4WD 430
22	0.0	36065034	Mercedes Benz S Class LWB 4D 4WD 550
5	0.0	36067013	Mercedes Benz CLS Class 4D 500
3	0.0	36067024	Mercedes Benz CLS Class 4D 55 AMG
15	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
2	0.0	36068031	Mercedes Benz R Class 4D 4WD 320 CDI

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2009	Prcnt	Code	Value and Description
82	0.0	36068033	Mercedes Benz R Class 4D 4WD 350
4	0.0	36069031	Mercedes Benz GL Class 4D 4WD 320 CDI
3	0.0	36069034	Mercedes Benz GL Class 4D 4WD 550
27	0.0	36069035	Mercedes Benz GL Class 4D 4WD 450
1	0.0	36069037	Mercedes Benz GL Class 4D 4WD 320 B;uetec
7	0.0	36074033	Mercedes Benz GLK Class 4D 4WD 350
1	0.0	36903001	Mercedes Benz 450 SL 2D Roadster
2	0.0	37000000	BMW Unknown Series Model
1	0.0	37001000	BMW 320 I 2D
98	0.0	37002000	BMW 528 I 4D 2WD
2	0.0	37003000	BMW 633 CSI 2D
1	0.0	37005000	BMW 528 E 4D
1	0.0	37006000	BMW 533 I 4D 2WD
9	0.0	37007000	BMW 318 I/318 IS 2D
10	0.0	37008000	BMW 325/325 E/325 ES 2D
14	0.0	37009000	BMW 535 I/535 IS 4D 2WD
3	0.0	37010000	BMW 635 CSI/L6 2D
6	0.0	37011000	BMW 735 I 4D
26	0.0	37012000	BMW 318 I 4D
11	0.0	37013000	BMW 325/325 E 4D
1	0.0	37015000	BMW L7 4D
143	0.0	37016000	BMW 325 I 4D
44	0.0	37017000	BMW 325 I/IS/CI 2D
31	0.0	37018000	BMW 325 I/IS/CI Conv
1	0.0	37019000	BMW M6 2D
25	0.0	37020000	BMW M3/M3 CI 2D
9	0.0	37021000	BMW M5 4D
7	0.0	37022000	BMW 750 IL 4D
1	0.0	37023000	BMW 325 IX 2D 4WD
59	0.0	37026000	BMW 525 I 4D 2WD
5	0.0	37027000	BMW 318 I/IC Conv
2	0.0	37028000	BMW 850 I/CI/CSI 2D
8	0.0	37029000	BMW 525 IT SW 2WD
21	0.0	37030000	BMW 740 I 4D
65	0.0	37031000	BMW 740 IL 4D
56	0.0	37032000	BMW 530 I 4D 2WD
43	0.0	37034000	BMW 540 I 4D 2WD
16	0.0	37035000	BMW 318 TI 3D
2	0.0	37036000	BMW 840 CI 2D
14	0.0	37037000	BMW 328 IS/CI 2D
80	0.0	37038000	BMW 328 I 4D
1	0.0	37038005	BMW 328 I 4D SULEV
1	0.0	37038012	BMW 328 I 4D SA
13	0.0	37039000	BMW 328 IC Conv
9	0.0	37040000	BMW Z3 Roadster 1.9 Conv
6	0.0	37041000	BMW M3 4D
8	0.0	37042000	BMW Z3 Roadster 2.8 Conv
11	0.0	37043000	BMW 323 IS/CI 2D
6	0.0	37044000	BMW 323 IC/CI Conv
9	0.0	37045000	BMW M3/M3 CI Conv
6	0.0	37046000	BMW M Roadster Conv
50	0.0	37048000	BMW 323 I 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	37049000	BMW Z3 Roadster 2.3 Conv
1	0.0	37050000	BMW Z3 Coupe 2.8 2D
1	0.0	37051000	BMW 528 IT SW 2WD
1	0.0	37052000	BMW 540 IT SW 2WD
3	0.0	37053000	BMW 323 I SW
39	0.0	37055002	BMW X5 4D 4WD 4.4I
86	0.0	37055003	BMW X5 4D 4WD 3.0I
1	0.0	37055004	BMW X5 4D 4WD 4.6IS
20	0.0	37055008	BMW X5 4D 4WD 3.0SI
12	0.0	37055009	BMW X5 4D 4WD 4.8I
10	0.0	37055013	BMW X5 4D 4WD XDrive
3	0.0	37055014	BMW X5 4D 4WD XDrive 35D
2	0.0	37055015	BMW X5 4D 4WD XDrive 48I
17	0.0	37056000	BMW 330 CI Conv
10	0.0	37057000	BMW 330 CI 2D
29	0.0	37058000	BMW 330 I 4D
1	0.0	37059000	BMW Z3 Roadster 3.0 Conv
18	0.0	37061000	BMW 745 I 4D
4	0.0	37062000	BMW 325 IT SW
33	0.0	37063000	BMW 745 LI 4D
60	0.0	37064000	BMW 325 XI 4D 4WD
6	0.0	37065000	BMW Z3 Roadster 2.5 Conv
4	0.0	37066000	BMW 325 XIT SW 4WD
36	0.0	37067000	BMW 330 XI 4D 4WD
1	0.0	37068000	BMW 760 LI 4D
5	0.0	37069003	BMW Z4 Roadster Conv 3.0I
5	0.0	37069006	BMW Z4 Roadster Conv 2.5I
3	0.0	37069008	BMW Z4 Roadster Conv 3.0SI
45	0.0	37070003	BMW X3 4D 4WD 3.0I
13	0.0	37070006	BMW X3 4D 4WD 2.5I
40	0.0	37070008	BMW X3 4D 4WD 3.0 SI
4	0.0	37070013	BMW X3 4D 4WD XDrive 30I
2	0.0	37071000	BMW 645 CI 2D
5	0.0	37072000	BMW 645 CI Conc
7	0.0	37073000	BMW 545 I 4D 2WD
20	0.0	37075000	BMW 750 LI 4D
12	0.0	37076000	BMW 525 XI 4D 4WD
13	0.0	37077000	BMW 530 XI 4D 4WD
1	0.0	37078000	BMW 530 XIT SW 4WD
8	0.0	37079000	BMW 750 I 4D
1	0.0	37080000	BMW 650 CI 2D
10	0.0	37081000	BMW 650 CI Conv
6	0.0	37082000	BMW 550 I 4D 2WD
1	0.0	37083000	BMW 128 I 2D
1	0.0	37086008	BMW Z4 Coupe 3.0SI
17	0.0	37087000	BMW 328 XI 2D 4WD
1	0.0	37087005	BMW 328 XI 2D 4WD SULEV
52	0.0	37088000	BMW 328 XI 4D 4WD
4	0.0	37090000	BMW 328 I SW 4WD
8	0.0	37091000	BMW 325 I Conv
12	0.0	37092000	BMW 325 I 2D
11	0.0	37093000	BMW 325 I 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
11	0.0	37094000	BMW 325 XI 4D 4WD
1	0.0	37095000	BMW M6 Conv
21	0.0	37096000	BMW 528 XI 4D 4WD
25	0.0	37097000	BMW 535 XI 4D 4WD
5	0.0	37099000	BMW 335 XI 2D 4WD
2	0.0	37100000	BMW 135 I 2D
3	0.0	37101010	BMW X6 4D 4WD XDrive 35I
2	0.0	37101011	BMW X6 4D 4WD XDrive 50I
3	0.0	37102000	BMW 128 I Conv
1	0.0	37103000	BMW 135 I Conv
1	0.0	37105000	BMW 750 LXI 4D 4WD
1	0.0	38012000	Renault/Eagle GTA 2D
2	0.0	38016009	Renault/Eagle Premier 4D LX
3	0.0	38016010	Renault/Eagle Premier 4D ES
2	0.0	38017000	Renault/Eagle Summit 4D
3	0.0	38017009	Renault/Eagle Summit 4D LX
1	0.0	38017018	Renault/Eagle Summit 4D ES/ESI
18	0.0	38018000	Renault/Eagle Talon 2D 2WD
4	0.0	38018003	Renault/Eagle Talon 2D 2WD DL
6	0.0	38018010	Renault/Eagle Talon 2D 2WD ES
47	0.0	38018015	Renault/Eagle Talon 2D 2WD ESI
14	0.0	38018016	Renault/Eagle Talon 2D 2WD TSI Turbo
25	0.0	38019017	Renault/Eagle Talon 2D 4WD TSI Turbo AWD
2	0.0	38020000	Renault/Eagle Summit 2D
1	0.0	38020010	Renault/Eagle Summit 2D ES
1	0.0	38020015	Renault/Eagle Summit 2D ESI
3	0.0	38021003	Renault/Eagle Summit SW 2WD DL
4	0.0	38021009	Renault/Eagle Summit SW 2WD LX
3	0.0	38022013	Renault/Eagle Summit SW 4WD AWD
39	0.0	38023011	Renault/Eagle Vision 4D TSI
59	0.0	38023015	Renault/Eagle Vision 4D ESI
2	0.0	39001000	Saab 900 2D
4	0.0	39001001	Saab 900 2D S
3	0.0	39001002	Saab 900 2D Turbo
2	0.0	39001004	Saab 900 2D Base/S
2	0.0	39001011	Saab 900 2D S/SE
4	0.0	39001012	Saab 900 2D SE
1	0.0	39001018	Saab 900 2D S Turbo
1	0.0	39002000	Saab 900 4D
11	0.0	39002001	Saab 900 4D S
1	0.0	39002002	Saab 900 4D Turbo
3	0.0	39002011	Saab 900 4D S/SE
8	0.0	39002012	Saab 900 4D SE
4	0.0	39002017	Saab 900 4D SE Turbo
1	0.0	39003006	Saab 9000 4D CD/CDE
1	0.0	39003007	Saab 9000 4D CS/CSE
1	0.0	39003010	Saab 9000 4D CS Turbo/CSE Turbo/Aero
5	0.0	39003013	Saab 9000 4D CS
1	0.0	39003014	Saab 9000 4D CDE
3	0.0	39003015	Saab 9000 4D CSE
2	0.0	39003019	Saab 9000 4D CSE Turbo
5	0.0	39004001	Saab 900 Conv S

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
7	0.0	39004002	Saab 900 Conv Turbo
8	0.0	39004012	Saab 900 Conv SE
2	0.0	39004017	Saab 900 Conv SE Turbo
9	0.0	39005000	Saab 9-3 4D
8	0.0	39005001	Saab 9-3 4D S
31	0.0	39005012	Saab 9-3 4D SE
26	0.0	39005016	Saab 9-3 4D Aero
72	0.0	39005020	Saab 9-3 4D Linear
21	0.0	39005022	Saab 9-3 4D ARC
4	0.0	39005023	Saab 9-3 4D Vector
149	0.0	39005024	Saab 9-3 4D 2.0T
3	0.0	39006000	Saab 9-3 2D
1	0.0	39006001	Saab 9-3 2D S
1	0.0	39006021	Saab 9-3 2D Viggen
2	0.0	39007000	Saab 9-3 Conv
7	0.0	39007001	Saab 9-3 Conv S
15	0.0	39007012	Saab 9-3 Conv SE
4	0.0	39007016	Saab 9-3 Conv Aero
6	0.0	39007022	Saab 9-3 Conv ARC
27	0.0	39007024	Saab 9-3 Conv 2.0T
18	0.0	39008000	Saab 9-5 4D
28	0.0	39008012	Saab 9-5 4D SE
25	0.0	39008016	Saab 9-5 4D Aero
14	0.0	39008020	Saab 9-5 4D Linear
15	0.0	39008022	Saab 9-5 4D ARC
15	0.0	39008025	Saab 9-5 4D 2.3T
7	0.0	39009000	Saab 9-5 SW
5	0.0	39009012	Saab 9-5 SW SE
4	0.0	39009016	Saab 9-5 SW Aero
3	0.0	39009020	Saab 9-5 SW Linear
3	0.0	39009022	Saab 9-5 SW ARC
1	0.0	39009025	Saab 9-5 SW 2.3T
1	0.0	39009027	Saab 9-5 SW Aero Sportcombi
13	0.0	39010000	Saab 9-2X Linear SW 4WD
204	0.0	39012000	Saab 9-7X 4D 4x4
5	0.0	39012016	Saab 9-7X 4D 4x4 Aero
12	0.0	39013000	Saab 9-2X Aero SW 4WD
6	0.0	39014027	Saab 9-3 SW 2WD Aero Sportcombi
15	0.0	39014028	Saab 9-3 SW 2WD 2.0T Sportcombi
2	0.0	39015016	Saab 9-3 4D 4WD Aero
1	0.0	39015029	Saab 9-3 4D 4WD Turbo X
1	0.0	39016027	Saab 9-3 SW 4WD Aero Sportcombi
1	0.0	42025000	Ferrari 360 Spider Conv
1	0.0	44000000	Jaguar Unknown Series Model
41	0.0	44001000	Jaguar XJ6 4D
12	0.0	44001001	Jaguar XJ6 4D VDP
1	0.0	44001002	Jaguar XJ6 4D VDP Majestic
6	0.0	44001004	Jaguar XJ6 4D Sovereign
4	0.0	44002000	Jaguar XJ-S 2D
3	0.0	44004000	Jaguar XJ-S Conv
10	0.0	44008000	Jaguar XJR 4D
29	0.0	44009000	Jaguar XJ VDP 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	44009005	Jaguar XJ VDP 4D Supercharged
2	0.0	44011000	Jaguar XJ16 LWB 4D
3	0.0	44012000	Jaguar XK8 2D
12	0.0	44013000	Jaguar XK8 Conv
45	0.0	44014000	Jaguar XJ8 SWB 4D
2	0.0	44014012	Jaguar XJ8 SWB 4D Sport
19	0.0	44015000	Jaguar XJ8 LWB 4D
98	0.0	44016006	Jaguar S-Type 4D 3.0 V6
40	0.0	44016007	Jaguar S-Type 4D 4.0 V8
4	0.0	44016009	Jaguar S-Type 4D 4.2 V8 R
4	0.0	44016011	Jaguar S-Type 4D 3.0 V6 Sport
5	0.0	44016013	Jaguar S-Type 4D 4.0 V8 Sport
10	0.0	44016014	Jaguar S-Type 4D 4.2 V8
5	0.0	44018000	Jaguar XKR Conv
87	0.0	44019006	Jaguar X-Type 4D 4WD 3.0 V6
72	0.0	44019008	Jaguar X-Type 4D 4WD 2.5 V6
6	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
23	0.0	44019017	Jaguar X-Type 4D 4WD 3.0 V6 ULEV
2	0.0	44020005	Jaguar XJ Super V8 LWD 4D Supercharged
2	0.0	44020016	Jaguar XJ Super V8 LWD 4D Portfolio
1	0.0	44022000	Jaguar XJ VDP LWB 4D
2	0.0	44023017	Jaguar X-Type Sportwagon 4WD 3.0 V6 ULEV
4	0.0	44024000	Jaguar XK Conv
1	0.0	44025005	Jaguar XF 4D Supercharged
7	0.0	44025018	Jaguar XF 4D Luxury
2	0.0	44025019	Jaguar XF 4D Premium Luxury
2	0.0	45001001	Alfa Romeo Spider Conv Roadster
1	0.0	45001002	Alfa Romeo Spider Conv Veloce
1	0.0	45001003	Alfa Romeo Spider Conv Graduate
1	0.0	45002000	Alfa Romeo GTV6 2D
2	0.0	45004009	Alfa Romeo 164 4D S
1	0.0	47015000	Bentley Arnage SWB 4D
2	0.0	47017000	Bentley Continental GT 2D 4WD
2	0.0	47018000	Bentley Continental Flying Spur 4D 4WD
1	0.0	47019000	Bentley Continental GTC Conv
1	0.0	48010000	Aston Martin DB9 Volante Conv
1	0.0	49001000	Delorean Delorean 2D
1	0.0	50001000	Avanti Avanti 2D
6	0.0	51004001	Mitsubishi Pickup STD 4x2 Mighty Max (Economy)
1	0.0	51005001	Mitsubishi Pickup STD 4x4 Mighty Max (Economy)
2	0.0	51007000	Mitsubishi Galant 4D 2WD
1	0.0	51007004	Mitsubishi Galant 4D 2WD High/Premium (L/LS)
1	0.0	51007012	Mitsubishi Galant 4D 2WD LS/GS
8	0.0	51007013	Mitsubishi Galant 4D 2WD LS
1	0.0	51007021	Mitsubishi Galant 4D 2WD LS/GS/GSR
16	0.0	51007031	Mitsubishi Galant 4D 2WD S
22	0.0	51007032	Mitsubishi Galant 4D 2WD ES
83	0.0	51007033	Mitsubishi Galant 4D 2WD ES/LS
4	0.0	51007034	Mitsubishi Galant 4D 2WD GS/ES/LS
19	0.0	51007037	Mitsubishi Galant 4D 2WD DE
170	0.0	51007039	Mitsubishi Galant 4D 2WD ES/GTZ

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	51007046	Mitsubishi Galant 4D 2WD GTS
50	0.0	51007048	Mitsubishi Galant 4D 2WD ES/GTZ/LS
4	0.0	51007052	Mitsubishi Galant 4D 2WD LS Premium
22	0.0	51007062	Mitsubishi Galant 4D 2WD ES/SE/GTS
3	0.0	51007063	Mitsubishi Galant 4D 2WD ES/GTS
32	0.0	51007069	Mitsubishi Galant 4D 2WD ES Sport
2	0.0	51007071	Mitsubishi Galant 4D 2WD FE
6	0.0	51008013	Mitsubishi Mirage 2D LS
3	0.0	51008031	Mitsubishi Mirage 2D S
3	0.0	51008032	Mitsubishi Mirage 2D ES
14	0.0	51008037	Mitsubishi Mirage 2D DE
10	0.0	51009013	Mitsubishi Mirage 4D LS
2	0.0	51009031	Mitsubishi Mirage 4D S
11	0.0	51009032	Mitsubishi Mirage 4D ES
35	0.0	51009037	Mitsubishi Mirage 4D DE
1	0.0	51011009	Mitsubishi PU Long 4x4 Mighty Max Sport
3	0.0	51014013	Mitsubishi Montero Sport 4D 4x2 LS
3	0.0	51014032	Mitsubishi Montero Sport 4D 4x2 ES
7	0.0	51014033	Mitsubishi Montero Sport 4D 4x2 ES/LS
4	0.0	51014038	Mitsubishi Montero Sport 4D 4x2 XLS
5	0.0	51014040	Mitsubishi Montero Sport 4D 4x2 LS/XLS
8	0.0	51015013	Mitsubishi Montero Sport 4D 4x4 LS
17	0.0	51015033	Mitsubishi Montero Sport 4D 4x4 ES/LS
19	0.0	51015038	Mitsubishi Montero Sport 4D 4x4 XLS
14	0.0	51015040	Mitsubishi Montero Sport 4D 4x4 LS/XLS
6	0.0	51015041	Mitsubishi Montero Sport 4D 4x4 Limited
8	0.0	51015044	Mitsubishi Montero Sport 4D 4x4 XS/XLS
1	0.0	51019014	Mitsubishi Precis 2D RS
3	0.0	51021000	Mitsubishi Montero 4D 4x4
2	0.0	51021008	Mitsubishi Montero 4D 4x4 Sport
11	0.0	51021013	Mitsubishi Montero 4D 4x4 LS
3	0.0	51021019	Mitsubishi Montero 4D 4x4 RS/LS
7	0.0	51021030	Mitsubishi Montero 4D 4x4 SR
10	0.0	51021038	Mitsubishi Montero 4D 4x4 XLS
18	0.0	51021041	Mitsubishi Montero 4D 4x4 Limited
4	0.0	51022000	Mitsubishi Eclipse 2D 2WD
69	0.0	51022014	Mitsubishi Eclipse 2D 2WD RS
158	0.0	51022015	Mitsubishi Eclipse 2D 2WD GS
13	0.0	51022023	Mitsubishi Eclipse 2D 2WD GS Turbo
83	0.0	51022042	Mitsubishi Eclipse 2D 2WD GT
20	0.0	51022046	Mitsubishi Eclipse 2D 2WD GTS
2	0.0	51022059	Mitsubishi Eclipse 2D 2WD SE
3	0.0	51023024	Mitsubishi Eclipse 2D 4WD GSX Turbo
14	0.0	51026000	Mitsubishi 3000GT 2D 2WD
11	0.0	51026026	Mitsubishi 3000GT 2D 2WD SL
3	0.0	51027025	Mitsubishi 3000GT 4D 4WD VR-4
2	0.0	51028000	Mitsubishi Diamante 4D
29	0.0	51028013	Mitsubishi Diamante 4D LS
14	0.0	51028032	Mitsubishi Diamante 4D ES
2	0.0	51028049	Mitsubishi Diamante 4D VR-X
3	0.0	51029000	Mitsubishi Expo SW 2WD
2	0.0	51031008	Mitsubishi Expo LRV SW 2WD Sport

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	51033000	Mitsubishi Diamante SW
40	0.0	51036035	Mitsubishi Eclipse Conv 2WD Spyder GS
9	0.0	51036036	Mitsubishi Eclipse Conv 2WD Spyder GS-T
23	0.0	51036043	Mitsubishi Eclipse Conv 2WD Spyder GT
10	0.0	51036047	Mitsubishi Eclipse Conv 2WD Spyder GTS
11	0.0	51036054	Mitsubishi Eclipse Conv 2WD GT Premium
8	0.0	51037013	Mitsubishi Lancer 4D LS
87	0.0	51037032	Mitsubishi Lancer 4D ES
2	0.0	51037033	Mitsubishi Lancer 4D ES/LS
3	0.0	51037037	Mitsubishi Lancer 4D DE
32	0.0	51037045	Mitsubishi Lancer 4D Oz-Rally
10	0.0	51037046	Mitsubishi Lancer 4D GTS
5	0.0	51037053	Mitsubishi Lancer 4D Ralliart
6	0.0	51037068	Mitsubishi Lancer 4D ES/ES Sport
9	0.0	51038013	Mitsubishi Outlander 4D 2WD LS
2	0.0	51038032	Mitsubishi Outlander 4D 2WD ES
4	0.0	51038033	Mitsubishi Outlander 4D 2WD ES/LS
9	0.0	51038038	Mitsubishi Outlander 4D 2WD XLS
2	0.0	51038059	Mitsubishi Outlander 4D 2WD SE
18	0.0	51039013	Mitsubishi Outlander 4D 4WD LS
5	0.0	51039033	Mitsubishi Outlander 4D 4WD ES/LS
28	0.0	51039038	Mitsubishi Outlander 4D 4WD XLS
3	0.0	51039041	Mitsubishi Outlander 4D 4WD Limited
2	0.0	51039059	Mitsubishi Outlander 4D 4WD SE
7	0.0	51040000	Mitsubishi Lancer Evolution 4D 4WD
2	0.0	51040056	Mitsubishi Lancer Evolution 4D 4WD MR
4	0.0	51040061	Mitsubishi Lancer Evolution 4D 4WD GSR/MR
1	0.0	51040064	Mitsubishi Lancer Evolution 4D 4WD GSR
4	0.0	51041013	Mitsubishi Endeavor 4D 2WD LS
2	0.0	51041038	Mitsubishi Endeavor 4D 2WD XLS
1	0.0	51041041	Mitsubishi Endeavor 4D 2WD Limited
12	0.0	51042013	Mitsubishi Endeavor 4D 4WD LS
14	0.0	51042038	Mitsubishi Endeavor 4D 4WD XLS
9	0.0	51042041	Mitsubishi Endeavor 4D 4WD Limited
3	0.0	51042059	Mitsubishi Endeavor 4D 4WD SE
2	0.0	51042060	Mitsubishi Endeavor 4D 4WD LS-RT
1	0.0	51043013	Mitsubishi Lancer SW LS
1	0.0	51044013	Mitsubishi Raider Ext Cab PU 4x2 LS
1	0.0	51047058	Mitsubishi Raider Db1 Cab PU 4x4 Durocross
1	0.0	52001000	Lotus Espirit Turbo 2D
1	0.0	52004000	Lotus Elise Conv
1	0.0	53001004	Yugo Yugo 2D GVX
1	0.0	54000000	Hyundai Unknown Series Model
2	0.0	54002000	Hyundai Excel 2D
4	0.0	54002006	Hyundai Excel 2D L
138	0.0	54003000	Hyundai Sonata 4D
48	0.0	54003001	Hyundai Sonata 4D GL
260	0.1	54003002	Hyundai Sonata 4D GLS
10	0.0	54003010	Hyundai Sonata 4D Base/GL
266	0.1	54003014	Hyundai Sonata 4D GLS/LX
82	0.0	54003025	Hyundai Sonata 4D SE/Limited
13	0.0	54005000	Hyundai Elantra 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
27	0.0	54005001	Hyundai Elantra 4D GL
295	0.1	54005002	Hyundai Elantra 4D GLS
44	0.0	54005013	Hyundai Elantra 4D GT Hatchback
269	0.1	54005017	Hyundai Elantra 4D GLS/GT
15	0.0	54005018	Hyundai Elantra 4D GLS/GT Hatchback
61	0.0	54005020	Hyundai Elantra 4D GLS/GT/Limited
11	0.0	54005021	Hyundai Elantra 4D GLS/GT/Limited Hatchback
49	0.0	54005024	Hyundai Elantra 4D GLS/SE/Limited
89	0.0	54005028	Hyundai Elantra 4D GLS/SE
3	0.0	54005036	Hyundai Elantra 4D Blue/GLS/SE
9	0.0	54006000	Hyundai Accent 2D
13	0.0	54006001	Hyundai Accent 2D GL
51	0.0	54006004	Hyundai Accent 2D GS
39	0.0	54006006	Hyundai Accent 2D L
10	0.0	54006008	Hyundai Accent 2D Base/L
7	0.0	54006009	Hyundai Accent 2D GS/GT
6	0.0	54006012	Hyundai Accent 2D GS/GSI
6	0.0	54006016	Hyundai Accent 2D GL/GT
13	0.0	54006017	Hyundai Accent 2D GLS/GT
8	0.0	54006027	Hyundai Accent 2D SE
7	0.0	54007000	Hyundai Accent 4D
134	0.0	54007001	Hyundai Accent 4D GL
97	0.0	54007002	Hyundai Accent 4D GLS
3	0.0	54008000	Hyundai Elantra SW
12	0.0	54008002	Hyundai Elantra SW GLS
2	0.0	54008031	Hyundai Elantra SW Touring
70	0.0	54009000	Hyundai Tiburon 2D
18	0.0	54009004	Hyundai Tiburon 2D GS
8	0.0	54009011	Hyundai Tiburon 2D FX
48	0.0	54009015	Hyundai Tiburon 2D GT V6
7	0.0	54009019	Hyundai Tiburon 2D GT/SE
21	0.0	54009026	Hyundai Tiburon 2D GT/SE/GT Limited
35	0.0	54010000	Hyundai Santa Fe 4D 2WD/4WD
27	0.0	54011000	Hyundai XG300 4D
70	0.0	54012000	Hyundai XG350 4D
31	0.0	54013002	Hyundai Santa Fe 4D 4WD GLS
181	0.0	54013014	Hyundai Santa Fe 4D 4WD GLS/LX
11	0.0	54013022	Hyundai Santa Fe 4D 4WD GLS/Limited
38	0.0	54013025	Hyundai Santa Fe 4D 4WD SE/Limited
37	0.0	54014000	Hyundai Santa Fe 4D 2WD
24	0.0	54014002	Hyundai Santa Fe 4D 2WD GLS
93	0.0	54014014	Hyundai Santa Fe 4D 2WD GLS/LX
11	0.0	54014022	Hyundai Santa Fe 4D 2WD GLS/Limited
38	0.0	54014025	Hyundai Santa Fe 4D 2WD SE/Limited
18	0.0	54015001	Hyundai Tuscon 4D 2WD GL
13	0.0	54015002	Hyundai Tuscon 4D 2WD GLS
13	0.0	54015014	Hyundai Tuscon 4D 2WD GLS/LX
8	0.0	54015022	Hyundai Tuscon 4D 2WD GLS/Limited
12	0.0	54015025	Hyundai Tuscon 4D 2WD SE/Limited
23	0.0	54016014	Hyundai Tuscon 4D 4WD GLS/LX
15	0.0	54016022	Hyundai Tuscon 4D 4WD GLS/Limited
10	0.0	54016025	Hyundai Tuscon 4D 4WD SE/Limited

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
4	0.0	54017022	Hyundai Azera 4D GLS/Limited
14	0.0	54017024	Hyundai Azera 4D GLS/SE/Limited
14	0.0	54017025	Hyundai Azera 4D SE/Limited
9	0.0	54018022	Hyundai Entourage Van GLS/Limited
22	0.0	54018024	Hyundai Entourage Van GLS/SE/Limited
5	0.0	54019024	Hyundai Veracruz 4D 2WD GLS/SE/Limited
6	0.0	54020024	Hyundai Veracruz 4D 4WD GLS/SE/Limited
1	0.0	54021029	Hyundai Genesis 4D 3.8L/4.6L
3	0.0	54022030	Hyundai Genesis 2D 2.0
4	0.0	55003001	Suzuki Samurai 2D 4x4 Convertible
9	0.0	55007000	Suzuki Swift 2D
2	0.0	55012001	Suzuki Sidekick 2D 4x2 Convertible
6	0.0	55013001	Suzuki Sidekick 2D 4x4 Convertible
1	0.0	55013002	Suzuki Sidekick 2D 4x4 Hardtop
10	0.0	55014002	Suzuki Sidekick 4D 4x4 Hardtop
11	0.0	55014005	Suzuki Sidekick 4D 4x4 Sport
3	0.0	55015002	Suzuki Sidekick 4D 4x2 Hardtop
2	0.0	55015005	Suzuki Sidekick 4D 4x2 Sport
34	0.0	55016000	Suzuki Esteem 4D
8	0.0	55018006	Suzuki X-90 2D 4WD T-Bar Top
15	0.0	55019000	Suzuki Esteem SW
2	0.0	55020001	Suzuki Vitara 2D 4x2 Convertible
7	0.0	55021001	Suzuki Vitara 2D 4x4 Convertible
5	0.0	55022002	Suzuki Vitara 4D 4x2 Hardtop
23	0.0	55023002	Suzuki Vitara 4D 4x4 Hardtop
11	0.0	55024002	Suzuki Grand Vitara 4D 4x2 Hardtop
102	0.0	55025002	Suzuki Grand Vitara 4D 4x4 Hardtop
2	0.0	55026002	Suzuki Gr Vitara XL-7 4D 4x2 Hardtop
77	0.0	55027002	Suzuki Gr Vitara XL-7 4D 4x4 Hardtop
29	0.0	55028000	Suzuki Aerio 4D 2WD
2	0.0	55028009	Suzuki Aerio 4D 2WD S
1	0.0	55028012	Suzuki Aerio 4D 2WD Premium
2	0.0	55029000	Suzuki Aerio 4D 4WD
14	0.0	55030000	Suzuki Aerio SX SW 2WD
2	0.0	55030012	Suzuki Aerio SX SW 2WD Premium
16	0.0	55031000	Suzuki Aerio SX SW 4WD
2	0.0	55031012	Suzuki Aerio SX SW 4WD Premium
57	0.0	55032000	Suzuki Forenza 4D
36	0.0	55032009	Suzuki Forenza 4D S
2	0.0	55032010	Suzuki Forenza 4D LX/EX
5	0.0	55032012	Suzuki Forenza 4D Premium
2	0.0	55033000	Suzuki Verona 4D
15	0.0	55033007	Suzuki Verona 4D S/LX
10	0.0	55033008	Suzuki Verona 4D EX
1	0.0	55033013	Suzuki Verona 4D Luxury
17	0.0	55034000	Suzuki Reno 5D
2	0.0	55034009	Suzuki Reno 5D S
3	0.0	55034010	Suzuki Reno 5D LX/EX
1	0.0	55035009	Suzuki Forenza SW S
1	0.0	55035010	Suzuki Forenza SW LX/EX
5	0.0	55036000	Suzuki SX4 SW 2WD
1	0.0	55036015	Suzuki SX4 SW 2WD Touring

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	55036019	Suzuki SX4 SW 2WD Technology
13	0.0	55037000	Suzuki SX4 SW 4WD
10	0.0	55037015	Suzuki SX4 SW 4WD Touring
3	0.0	55037019	Suzuki SX4 SW 4WD Technology
3	0.0	55038000	Suzuki XL7 4D 2WD
2	0.0	55038012	Suzuki XL7 4D 2WD Premium
1	0.0	55038013	Suzuki XL7 4D 2WD Luxury
2	0.0	55039000	Suzuki XL7 4D 4WD
2	0.0	55039012	Suzuki XL7 4D 4WD Premium
7	0.0	55039013	Suzuki XL7 4D 4WD Luxury
4	0.0	55039014	Suzuki XL7 4D 4WD Limited
3	0.0	55040000	Suzuki SX4 4D 2WD
8	0.0	55040015	Suzuki SX4 4D 2WD Touring
1	0.0	55041000	Suzuki Equator PU King C 4x2
1	0.0	56002000	Maserati Quattroporte 4D
1	0.0	56005001	Maserati Spyder Conv GT/Cambiocorsa
2	0.0	57000000	Acura Unknown Series Model
3	0.0	57001000	Acura Legend 4D
17	0.0	57001002	Acura Legend 4D LS
32	0.0	57001006	Acura Legend 4D L
4	0.0	57001007	Acura Legend 4D GS
1	0.0	57001011	Acura Legend 4D SE
25	0.0	57002001	Acura Integra 2D RS
54	0.0	57002002	Acura Integra 2D LS
5	0.0	57002005	Acura Integra 2D LS Special
20	0.0	57002007	Acura Integra 2D GS
17	0.0	57002009	Acura Integra 2D GS-R
2	0.0	57003001	Acura Integra 4D RS
25	0.0	57003002	Acura Integra 4D LS
4	0.0	57003005	Acura Integra 4D LS Special
4	0.0	57003007	Acura Integra 4D GS
6	0.0	57003009	Acura Integra 4D GS-R
3	0.0	57004002	Acura Legend 2D LS
7	0.0	57004006	Acura Legend 2D L
1	0.0	57005010	Acura NSX 2D NSX-T
2	0.0	57006002	Acura Vigor 4D LS
7	0.0	57006007	Acura Vigor 4D GS
1	0.0	57007000	Acura 2.5 TL 4D
17	0.0	57007012	Acura 2.5 TL 4D Premium
243	0.1	57008000	Acura 3.2 TL 4D
5	0.0	57008012	Acura 3.2 TL 4D Premium
24	0.0	57008015	Acura 3.2 TL 4D NAVI
20	0.0	57008016	Acura 3.2 TL 4D Type-S
10	0.0	57008017	Acura 3.2 TL 4D Type-S with NAVI
2	0.0	57009000	Acura SLX 4D 4x4
26	0.0	57010000	Acura 3.5 RL 4D
18	0.0	57010012	Acura 3.5 RL 4D Premium
14	0.0	57010015	Acura 3.5 RL 4D NAVI
4	0.0	57011000	Acura 2.2 CL 2D
8	0.0	57011012	Acura 2.2 CL 2D Premium
3	0.0	57012000	Acura 3.0 CL 2D
20	0.0	57012012	Acura 3.0 CL 2D Premium

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
9	0.0	57014012	Acura 2.3 CL 2D Premium
7	0.0	57015012	Acura 3.2 CL 2D Premium
24	0.0	57015016	Acura 3.2 CL 2D Type-S
7	0.0	57015017	Acura 3.2 CL 2D Type-S with NAVI
1	0.0	57015018	Acura 3.2 CL 2D Premium with NAVI
26	0.0	57016012	Acura MDX 4D 4WD Premium
5	0.0	57016014	Acura MDX 4D 4WD Sport
15	0.0	57016018	Acura MDX 4D 4WD Premium with NAVI
46	0.0	57016019	Acura MDX 4D 4WD STD
2	0.0	57016020	Acura MDX 4D 4WD STD with NAVI
23	0.0	57016022	Acura MDX 4D 4WD Touring
6	0.0	57016023	Acura MDX 4D 4WD Touring with RES
27	0.0	57016024	Acura MDX 4D 4WD Touring with NAVI
18	0.0	57016025	Acura MDX 4D 4WD Touring with NAVI + RES
25	0.0	57016026	Acura MDX 4D 4WD Technology Package
40	0.0	57017000	Acura RSX 2D
20	0.0	57017016	Acura RSX 2D Type-S
69	0.0	57018000	Acura TSX 4D
21	0.0	57018015	Acura TSX 4D NAVI
14	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
16	0.0	57020026	Acura RDX 4D 4WD Technology Package
12	0.0	57021016	Acura 3.5 TL 4D Type-S
3	0.0	57022000	Acura TL 4D 2WD
5	0.0	57022026	Acura TL 4D 2WD Technology Package
4	0.0	57023026	Acura TL 4D 4WD Technology Package
1	0.0	60000000	Land Rover Unknown Series Model
2	0.0	60001000	Land Rover Range Rover 4D SWB 4x4
6	0.0	60002000	Land Rover Range Rover 4D LWB 4x4
2	0.0	60004000	Land Rover Defender 90 2D 4x4
46	0.0	60005000	Land Rover Discovery 4D 4x4
9	0.0	60006001	Land Rover Range Rover 4.0 4D 4x4 SE
3	0.0	60007001	Land Rover Range Rover 4.6 4D 4x4 SE
16	0.0	60007002	Land Rover Range Rover 4.6 4D 4x4 HSE
35	0.0	60008000	Land Rover Discovery Series II 4D 4x4
71	0.0	60008001	Land Rover Discovery Series II 4D 4x4 SE
3	0.0	60008002	Land Rover Discovery Series II 4D 4x4 HSE
14	0.0	60008006	Land Rover Discovery Series II 4D 4x4 SD
3	0.0	60008008	Land Rover Discovery Series II 4D 4x4 S
12	0.0	60009001	Land Rover Freelander 4D 4x4 SE
7	0.0	60009002	Land Rover Freelander 4D 4x4 HSE
7	0.0	60009008	Land Rover Freelander 4D 4x4 S
2	0.0	60010001	Land Rover Freelander 2D SE
62	0.0	60011002	Land Rover Range Rover 4D 4x4 HSE
1	0.0	60011009	Land Rover Range Rover 4D 4x4 Westminster
4	0.0	60011015	Land Rover Range Rover 4D 4x4 HSE-LUX
6	0.0	60012000	Land Rover LR3 4D 4x4
61	0.0	60012001	Land Rover LR3 4D 4x4 SE
7	0.0	60012002	Land Rover LR3 4D 4x4 HSE
2	0.0	60013000	Land Rover Range Rover Sport 4D 4x4
34	0.0	60013002	Land Rover Range Rover Sport 4D 4x4 HSE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
16	0.0	60013011	Land Rover Range Rover Sport 4D 4X4 Supercharged
4	0.0	60013014	Land Rover Range Rover Sport 4D 4x4 LUX
9	0.0	60014001	Land Rover LR2 4D 4x4 SE
9	0.0	60014002	Land Rover LR2 4D 4x4 HSE
8	0.0	60014010	Land Rover LR2 4D 4x4 SE + Tech Package
5	0.0	60014012	Land Rover LR2 4D 4x4 HSE + Tech Package
1	0.0	61001005	Daihatsu Charade 2D SE
91	0.0	65001000	Lexus LS 400 4D
4	0.0	65002000	Lexus ES 250 4D
17	0.0	65003000	Lexus SC 400 2D
3	0.0	65004000	Lexus SC 300 2D
298	0.1	65005000	Lexus ES 300 4D
57	0.0	65006000	Lexus GS 300 4D
3	0.0	65007000	Lexus LX 450 4D 4x4
16	0.0	65008000	Lexus GS 400 4D
37	0.0	65009000	Lexus LX 470 4D 4x4
14	0.0	65010000	Lexus RX 300 4D 2WD
240	0.0	65011000	Lexus RX 300 4D 4WD
30	0.0	65012000	Lexus IS 300 4D
66	0.0	65013000	Lexus LS 430 4D
8	0.0	65014000	Lexus GS 430 4D
20	0.0	65015000	Lexus SC 430 Conv
104	0.0	65017000	Lexus GX 470 4D 4x4
9	0.0	65018000	Lexus RX 330 4D 2WD
159	0.0	65019000	Lexus RX 330 4D 4WD
42	0.0	65021000	Lexus RX 400H Hybrid 4D 4WD
125	0.0	65022000	Lexus ES 330 4D
21	0.0	65023000	Lexus GS 300 4D 4WD
6	0.0	65024000	Lexus IS 250 4D 2WD
60	0.0	65025000	Lexus IS 250 4D 4WD
5	0.0	65026000	Lexus IS 350 4D 2WD
19	0.0	65027000	Lexus LS 460 4D
140	0.0	65028000	Lexus ES 350 4D
3	0.0	65029000	Lexus RX 350 4D 2WD
168	0.0	65030000	Lexus RX 350 4D 4WD
25	0.0	65033000	Lexus GS 350 4D 4WD
3	0.0	65034000	Lexus LS 600H L Hybrid 4D 4WD
8	0.0	65035000	Lexus LS 460 L 4D
1	0.0	65036000	Lexus IS F 4D 2WD
2	0.0	65037000	Lexus LX 570 4D 4x4
1	0.0	65038000	Lexus GS 460 4D 2WD
1	0.0	65039000	Lexus LS 460 4D 4WD
1	0.0	65042000	Lexus RX 450H Hybrid 4D 4WD
1	0.0	65044000	Lexus IS 350 Conv 2WD
1	0.0	66000000	Infiniti Unknown Series Model
26	0.0	66002000	Infiniti Q45 4D
45	0.0	66004000	Infiniti G20 4D
21	0.0	66005000	Infiniti J30 4D
94	0.0	66006000	Infiniti I30 4D
54	0.0	66007000	Infiniti QX4 4D 4x4
2	0.0	66008000	Infiniti QX4 4D 4x2
28	0.0	66009000	Infiniti I35 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
32	0.0	66010000	Infiniti G35 4D 2WD
28	0.0	66011000	Infiniti G35 2D 2WD
8	0.0	66012000	Infiniti M45 4D
2	0.0	66013000	Infiniti FX35 4D 2WD
33	0.0	66014000	Infiniti FX35 4D 4WD
8	0.0	66015000	Infiniti FX45 4D 4WD
31	0.0	66017000	Infiniti QX56 4D 4x4
76	0.0	66018001	Infiniti G35 4D 4WD X
4	0.0	66019000	Infiniti M35 4D 2WD
19	0.0	66020001	Infiniti M35 4D 4WD X
16	0.0	66021000	Infiniti G37 2D 2WD
5	0.0	66022001	Infiniti M45 4D 4WD X
19	0.0	66024000	Infiniti EX35 4D 4WD
2	0.0	66025000	Infiniti FX50 4D 4WD
5	0.0	66028001	Infiniti G37 4D 4WD X
2	0.0	66029001	Infiniti G37 2D 4WD X
22	0.0	67001000	Saturn SC 2D
122	0.0	67001004	Saturn SC 2D SC1
278	0.1	67001005	Saturn SC 2D SC2
218	0.0	67002000	Saturn SL 4D
1313	0.3	67002001	Saturn SL 4D SL1
1447	0.3	67002002	Saturn SL 4D SL2
10	0.0	67002024	Saturn SL 4D Spring Special
40	0.0	67003006	Saturn SW SW1
165	0.0	67003007	Saturn SW SW2
106	0.0	67005008	Saturn SC 3D SC1 RAD
212	0.0	67005009	Saturn SC 3D SC2 RAD
10	0.0	67006000	Saturn LS 4D
90	0.0	67006010	Saturn LS 4D LS1
76	0.0	67006011	Saturn LS 4D LS2
33	0.0	67006014	Saturn LS 4D L100
406	0.1	67006015	Saturn LS 4D L200
248	0.1	67006016	Saturn LS 4D L300
9	0.0	67007012	Saturn LW LW1
12	0.0	67007013	Saturn LW LW2
24	0.0	67007017	Saturn LW LW200
26	0.0	67007018	Saturn LW LW300
537	0.1	67008019	Saturn Vue 4D 2WD 4 Cyl
419	0.1	67008020	Saturn Vue 4D 2WD 6 Cyl
11	0.0	67008025	Saturn Vue 4D 2WD Red Line
369	0.1	67008028	Saturn Vue 4D 2WD XE
254	0.1	67008029	Saturn Vue 4D 2WD XR
63	0.0	67009019	Saturn Vue 4D 4WD 4 Cyl
556	0.1	67009020	Saturn Vue 4D 4WD 6 Cyl

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

4	0.0	67009025	Saturn Vue 4D 4WD Red Line
72	0.0	67009028	Saturn Vue 4D 4WD XE
74	0.0	67009029	Saturn Vue 4D 4WD XR
119	0.0	67010022	Saturn Ion Quad Coupe 2D Level 3

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
111	0.0	67010023	Saturn Ion Quad Coupe 2D Level 3
16	0.0	67010025	Saturn Ion Quad Coupe 2D Red Line
164	0.0	67011021	Saturn Ion 4D Level 1
1165	0.2	67011022	Saturn Ion 4D Level 3
252	0.1	67011023	Saturn Ion 4D Level 3
70	0.0	67013000	Saturn Relay Van LWB 2WD
9	0.0	67014000	Saturn Relay Van LWB 4WD
818	0.2	67018028	Saturn Aura 4D XE
250	0.1	67018029	Saturn Aura 4D XR
35	0.0	67018030	Saturn Aura 4D XR V6
1	0.0	67018039	Saturn Aura 4D XV
23	0.0	67019000	Saturn Sky Conv
6	0.0	67019025	Saturn Sky Conv Red Line
121	0.0	67020028	Saturn Outlook 4D 2WD XE
83	0.0	67020029	Saturn Outlook 4D 2WD XR
2	0.0	67020040	Saturn Outlook 4D 2WD XR-L
36	0.0	67021028	Saturn Outlook 4D 4WD XE
52	0.0	67021029	Saturn Outlook 4D 4WD XR
10	0.0	67022000	Saturn Aura Hybrid 4D

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

44	0.0	67023000	Saturn Vue Hybrid 4D 2WD
20	0.0	67024029	Saturn Astra 3D XR
29	0.0	67025028	Saturn Astra 5D XE
30	0.0	67025029	Saturn Astra 5D XR
1	0.0	68000000	KIA Unknown Series Model
241	0.0	68001000	KIA Sephia 4D
288	0.1	68002000	KIA Sportage 4D 4x4
147	0.0	68003000	KIA Sportage 4D 4x2
11	0.0	68004000	KIA Sportage 2D 4x4
7	0.0	68005000	KIA Sportage 2D 4x2
450	0.1	68006000	KIA Rio 4D
106	0.0	68007000	KIA Spectra 5D
245	0.1	68008000	KIA Optima 4D
374	0.1	68009000	KIA Sedona Van
50	0.0	68010001	KIA Rio SW Cinco
43	0.0	68010002	KIA Rio SW Rio5
226	0.0	68011000	KIA Spectra 4D
40	0.0	68012000	KIA Sorento 4D 4x2
236	0.0	68013000	KIA Sorento 4D 4x4
60	0.0	68014000	KIA Amanti 4D
459	0.1	68015000	KIA Spectra 4D
62	0.0	68016000	KIA Spectra SW
244	0.1	68017000	KIA Optima 4D
93	0.0	68018000	KIA Rondo SW
5	0.0	68019000	KIA Sedona Van SWB
3	0.0	68021000	KIA Borrego 4D 4x4
12	0.0	68022000	KIA Soul SW
1	0.0	68023003	KIA Forte 4D LX
8	0.0	68023004	KIA Forte 4D EX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2009	Prcnt	Code	Value and Description
1	0.0	68024004	KIA Forte Koup 2D EX
1	0.0	69001004	AM General Hummer H1 2D 4x4 Extended Hardtop
2	0.0	69002001	AM General Hummer H1 4D 4x4 Convertible
1	0.0	69002002	AM General Hummer H1 4D 4x4 Hardtop
90	0.0	69003000	AM General Hummer H2 4D 4x4
1	0.0	69003009	AM General Hummer H2 4D 4x4 Luxury
7	0.0	69004000	AM General Hummer H2 SUT 4D 4x4
1	0.0	69004009	AM General Hummer H2 SUT 4D 4x4 Luxury
7	0.0	69005000	AM General Hummer H3 SUT 4D 4x4
412	0.1	69006000	AM General Hummer H3 4D 4x4
3	0.0	69006006	AM General Hummer H3 4D 4x4 X
6	0.0	69006007	AM General Hummer H3 4D 4x4 Alpha
25	0.0	69006009	AM General Hummer H3 4D 4x4Luxury
10	0.0	70001001	Daewoo Lanos 3D S
1	0.0	70001003	Daewoo Lanos 3D SX
11	0.0	70002001	Daewoo Lanos 4D S
2	0.0	70002003	Daewoo Lanos 4D SX
18	0.0	70003002	Daewoo Nubira 4D SE
9	0.0	70003004	Daewoo Nubira 4D CDX
9	0.0	70004004	Daewoo Nubira SW CDX
21	0.0	70005002	Daewoo Leganza 4D SE
2	0.0	70005004	Daewoo Leganza 4D CDX
22	0.0	70005005	Daewoo Leganza 4D SX/CDX
78	0.0	72001000	Mini Cooper 2D
70	0.0	72001001	Mini Cooper 2D S
1	0.0	72001002	Mini Cooper 2D S JCW GP
6	0.0	72002000	Mini Cooper Conv
13	0.0	72002001	Mini Cooper Conv S
4	0.0	72003000	Mini Cooper Clubman 2D
9	0.0	72003001	Mini Cooper Clubman 2D S
2	0.0	74000000	Scion Unknown Series Model
63	0.0	74001000	Scion XA 5D
210	0.0	74002000	Scion XB 5D
170	0.0	74003000	Scion TC 2D
31	0.0	74004000	Scion XD 5D
17	0.0	76001000	Smart Fortwo 2D
8	0.0	76002000	Smart Fortwo Conv

Variable 255	VINDICATOR - BODY	Width: 2	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - BodyStyleNumber

2009	Prcnt	Code	Value and Description
230456	47.9	0	No data
1	0.0	8	Sedan
1	0.0	10	Sedan 4-6 passenger
5	0.0	20	2 door
260	0.1	21	2 door 2-3 passenger

Variable 255:VINDICATOR - BODY (Continued)

2009	Prcnt	Code	Value and Description
21569	4.5	22	2 door 4-6 passenger
1	0.0	24	2 door wagon
14	0.0	28	2 door sedan
4	0.0	29	2 door sedan 2-3 passenger
1684	0.4	30	2 door sedan 4-6 passenger
35	0.0	32	2 door hardtop
1	0.0	33	2 door hardtop 2-3 passenger
1015	0.2	34	2 door hardtop 4-6 passenger
1	0.0	36	2 door convertible
721	0.1	37	2 door convertible 2-3 passenger
3000	0.6	38	2 door convertible 4-6 passenger
8	0.0	40	3 door
212	0.0	41	3 door 2-3 passenger
5844	1.2	42	3 door 4-6 passenger
1	0.0	48	3 door sedan
1	0.0	49	3 door sedan 2-3 passenger
12	0.0	50	3 door sedan 4-6 passenger
317	0.1	54	3 door hardtop 4-6 passenger
3461	0.7	62	4+ door 4-6 passenger
3	0.0	64	4+ door wagon
11917	2.5	66	4+ door wagon 4-6 passenger
32698	6.8	67	4+ door wagon 7+ passenger
28	0.0	68	4+ door sedan
166761	34.7	70	4+ door sedan 4-6 passenger
6	0.0	72	4+ door hardtop
1036	0.2	74	4+ door hardtop 4-6 passenger

Variable 256	VINDICATOR - VEHTP	Width: 1	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - VehicleType

2009	Prcnt	Code	Value and Description
218455	45.4	0	Passenger cars or no data
9273	1.9	1	Vans (All cargo & large passenger vans)
58869	12.2	2	Pickups and chassis cabs
89401	18.6	3	Utility vehicles
32705	6.8	4	Passenger vans
72370	15.0	8	Vehicle type data missing

Variable 257	VINDICATOR - SIZE	Width: 1	Type: Numeric
		Dec: None	Miss: 6

VINDICATOR Variable - VehicleSizeID

Variable 257:VINDICATOR - SIZE (Continued)

2009	Prcnt	Code	Value and Description
72395	15.0	0	Unknown
7124	1.5	1	Mini
96682	20.1	2	Small
122357	25.4	3	Midsize
138471	28.8	4	Large
39744	8.3	5	Very large
4300	0.9	6	Unknown

Variable 258	VINDICATOR - STYLE CLASS	Width: 2	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - VehicleClassID

2009	Prcnt	Code	Value and Description
76670	15.9	0	Missing data
27732	5.8	1	2 door
154579	32.1	2	4 door
17059	3.5	3	Luxury
5085	1.1	4	Sports
32703	6.8	5	Passenger van
56848	11.8	6	Pickup
84841	17.6	8	Utility
8283	1.7	9	Large / cargo van
12825	2.7	11	Station wagon
4448	0.9	14	Luxury utility

Variable 259	VINDICATOR - WEIGHT	Width: 4	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - CurbWeight

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

2009	Prcnt	Code	Value and Description
75442	15.7	0	Weight data is missing
1	0.0	1512	- Weight in pounds
12	0.0	8687	

<u>Variable 260</u>	<u>VINDICATOR - WHLBS</u>	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Wheelbase

2009	Prcnt	Code	Value and Description
74365	15.5	0.0	Wheelbase data is missing
25	0.0	73.5	- Wheelbase to nearest tenth of an inch
7	0.0	179.0	

<u>Variable 261</u>	<u>VINDICATOR - LENGTH</u>	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Length

2009	Prcnt	Code	Value and Description
76708	15.9	0.0	Length data is missing
25	0.0	106.1	- Length to nearest tenth of an inch
12	0.0	262.4	

<u>Variable 262</u>	<u>VINDICATOR - WIDTH</u>	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Width

2009	Prcnt	Code	Value and Description
76708	15.9	0.0	Width data is missing
3	0.0	60.2	- Width to nearest tenth of an inch
26	0.0	96.1	

<u>Variable 263</u>	<u>VINDICATOR - HEIGHT</u>	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Height

2009	Prcnt	Code	Value and Description
76720	15.9	0.0	Height data is missing
1	0.0	43.5	- Height to nearest tenth of an inch
43	0.0	96.3	

Variable 264	VINDICATOR - RSTN	Width: 1	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - RestraintCode

2009 Prcnt	Code	Value and Description
73647 15.3	0	No data
18026 3.7	1	Manual belt
6633 1.4	2	Automatic belt
22335 4.6	3	Air bag (driver only)
226918 47.2	4	Air bags (driver + passenger)
109695 22.8	5	Air bags (driver + passenger + side)
23819 5.0	6	Air bags (driver + passenger (std); side (opt))

Variable 265	VINDICATOR - ATD / DRL	Width: 25	Type: Alphabetic
		Dec: None	Miss: None

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

Variable 266	VINDICATOR - MINHP	Width: 3	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - MinimumHorsepower

2009 Prcnt	Code	Value and Description
74542 15.5	0	Minimum horsepower data missing
13 0.0	46	- Minimum horsepower
1 0.0	604	

Variable 267	VINDICATOR - MAXHP	Width: 3	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - MaximumHorsepower

2009 Prcnt	Code	Value and Description
74542 15.5	0	Maximum horsepower data missing
7 0.0	46	- Maximum horsepower
1 0.0	604	

Variable 268	VINDICATOR - ABS	Width: 3	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - ABSCode

2009	Prcnt	Code	Value and Description
74664	15.5	0	Unknown
17071	3.5	1	Not available
100149	20.8	2	Opt on all wheels
128	0.0	3	Opt on rear wheels
247592	51.5	4	STD on all wheels
9355	1.9	5	STD on rear wheels
1	0.0	11	STD on LSC & Designer series with V8 engines
2	0.0	13	STD rear wheel ABS on TSi
4	0.0	15	OPT on Turbo & GXL
2	0.0	17	OPT in 2nd half of model year
15	0.0	20	OPT on Base; STD on STS
28	0.0	21	OPT on LE V6
4	0.0	22	OPT on GT / Turbo; STD on 4WS
4	0.0	24	OPT on Gli & CARAT
5	0.0	25	STD on SC; OPT on SE
4	0.0	26	OPT on GT-S & All-Trac Turbo
1	0.0	27	OPT on GT
53	0.0	30	OPT on SE; NA other models
141	0.0	31	OPT on GXE
30	0.0	32	OPT on LX & Turbo
1	0.0	33	OPT on Base 929; STD on 929S
10	0.0	35	OPT on GS
3	0.0	37	OPT on SE & LE
2	0.0	39	OPT on Base; STD on SE
1	0.0	43	OPT on GS; STD on GSR
115	0.0	48	OPT on GXE & SE
124	0.0	49	STD on Cobra; OPT on other models
372	0.1	50	OPT on LX; not available on other models
3	0.0	51	OPT with manual transmission only
742	0.2	52	Not available on Base; OPT on other models
3	0.0	54	STD on LS; OPT on RS
5	0.0	57	STD Rear on S & LS; OPT 4 Wheel ABS on LS
15828	3.3	58	STD rear; 4 wheel OPT on all or some models
239	0.0	59	OPT with V6 engine only
515	0.1	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
114	0.0	61	STD on ES; OPT on other models
39	0.0	62	STD on GXE; OPT on other models
24	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
47	0.0	64	STD on GLX Plus model; not available on other models
226	0.0	65	OPT on all models, except not available on GXE with manual transmission
10	0.0	66	STD on Outback model; OPT on L model
2	0.0	67	OPT on L model; not available on Outback model
8	0.0	68	Not available on L model; OPT on others
150	0.0	69	OPT on GXE & GLE models; not available on other models
9	0.0	70	STD rear ABS; 4 wheel ABS OPT / STD (after 1995 model year) on B4000
1046	0.2	71	STD on XLE model; OPT on other models

Variable 268:VINDICATOR - ABS (Continued)

2009	Prcnt	Code	Value and Description
50	0.0	72	STD on XLS model; OPT on other models
1315	0.3	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
32	0.0	74	Std on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
223	0.0	75	OPT on GS model, STD on other models
961	0.2	76	OPT on CE model with 4 cylinder engine; STD on all other models
10	0.0	77	OPT on JX model and STD on JLX model
1620	0.3	78	OPT on Base model; STD on other models
693	0.1	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
12	0.0	80	OPT on GL V6
9	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
13	0.0	82	STD on LS model; OPT on ES model
851	0.2	83	Option on LS model; not available on Base model
319	0.1	84	STD with V6 engine; OPT with 4 cylinder engine
5	0.0	85	STD with V6 engine; not available with 4 cylinder engine
1	0.0	86	Not available on Soft Top models
398	0.1	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
5	0.0	89	STD on XLS model; not available on other models
15	0.0	90	STD on "Plus" models; not available on other models
59	0.0	92	Not available on DX model; STD on all other models
129	0.0	93	Not available on XE model; OPT on all other models
120	0.0	94	Not available on VE model; OPT on all other models
93	0.0	95	Available on premium models for fleet sale only
251	0.1	96	Not available on CE model; OPT on all other models
48	0.0	98	STD on Plus and Limited models; not available on other models
13	0.0	99	STD on Touring model; not available on other models
105	0.0	100	OPT on GSX model; not available on other models
559	0.1	101	STD on models for fleet sale only; OPT on non-fleet models
637	0.1	102	OPT on models for fleet sale only; STD on non-fleet models
12	0.0	103	OPT on ES model; not available on other models
116	0.0	104	OPT on ES and LX models; not available on other models
2	0.0	105	STD on Limited model; not available on other models
9	0.0	106	STD on Limited models; OPT on JLX model
31	0.0	108	STD on Touring and Limited models; OPT on other models
10	0.0	109	STD with manual transmission; OPT otherwise
238	0.0	110	STD on LX model and OPT on other models
82	0.0	111	OPT on Value and Base models; STD on other models
408	0.1	112	OPT on GL1 model and STD on GL2 model
1027	0.2	113	STD on SE2 model and OPT on other models
31	0.0	114	STD on 5 speed manual transmission, OPT on 6 speed manual and automatic transmissions
68	0.0	115	OPT on ES model and STD on other models
93	0.0	116	STD on S model and OPT on I model
258	0.1	117	OPT on Plus model; STD on all other models

Variable 268:VINDICATOR - ABS (Continued)

2009	Prcnt	Code	Value and Description
15	0.0	118	OPT on Touring model and STD on Limited models
3	0.0	119	OPT on LX models and STD on EX models
59	0.0	120	OPT on EX models; Not available on other models
238	0.0	121	OPT on SE models; STD for all other models
150	0.0	122	Not Available on LX models; OPT on all other models
97	0.0	123	OPT on S model; not available on base model
79	0.0	124	STD with 3.9 liter engine; optional with 3.5 liter engine
46	0.0	125	OPT on LX models; not available on base model
220	0.0	127	OPT only on EX and LX V6 models
284	0.1	128	OPT only on SX models; not available on other models
60	0.0	129	OPT on Base and S models and STD on SL Model

Variable 269 VINDICATOR - TRANS Width: 2 Type: Numeric
Dec: None Miss: 0

VINDICATOR Variable - TransmissionNumber

2009	Prcnt	Code	Value and Description
453276	94.2	0	Transmission data is missing or not provided
1706	0.4	1	- Transmission
3	0.0	15	

Variable 270 VINDICATOR - ENGINE Width: 3 Type: Numeric
Dec: None Miss: 0

VINDICATOR Variable - EngineNumber

2009	Prcnt	Code	Value and Description
73962	15.4	0	Engine data is missing or not provided
4260	0.9	1	- Engine
14	0.0	111	

The PERSON Variables

Variables 300 through 311 describe the people (motor vehicle occupants, pedestrians, pedalcyclists, etc.) involved in the accident. Uninjured motor vehicle occupants are frequently not reported and are NOT represented by an injury record.

Variable 300	<u>UNIT NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - unit_num

2009 Prcnt	Code Value and Description
335435 59.8	1 Unit 1
207572 37.0	2 Unit 2
15047 2.7	3 Unit 3
2087 0.4	4 Unit 4
366 0.1	5 Unit 5
70 0.0	6 Unit 6
26 0.0	7 Unit 7
12 0.0	8 Unit 8
5 0.0	9 Unit 9
1 0.0	10 Unit 10
1 0.0	11 Unit 11

Variable 301	<u>PARTY TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - prty_typ

2009 Prcnt	Code Value and Description
476801 85.0	1 Motor vehicle driver
17614 3.1	2 Injured passenger
61935 11.0	3 Uninjured passenger
2027 0.4	4 Bicyclist
2201 0.4	5 Pedestrian
44 0.0	6 Train engineer

Variable 302	<u>PERSON POSITION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - pos_cd

2009 Prcnt	Code Value and Description
437875 78.1	1 Left side front (driver), in-line vehicle driver

Variable 302:PERSON POSITION (Continued)

2009	Prcnt	Code	Value and Description
892	0.2	2	Front middle
19887	3.5	3	Front right
3866	0.7	4	2nd row left, in-line vehicle passenger #1
1174	0.2	5	2nd row middle
3955	0.7	6	2nd row right
813	0.1	7	3rd row left, in-line vehicle passenger #2
316	0.1	8	3rd row middle
983	0.2	9	3rd row right
21	0.0	10	In sleeper section
203	0.0	11	Other enclosed passenger area / cargo area
43	0.0	12	Other unenclosed passenger area / cargo area
15	0.0	13	Riding in/on trailing unit
26	0.0	14	Riding on vehicle exterior
1033	0.2	15	Unknown
2031	0.4	50	(B) Bicyclist
50	0.0	51	(E) Engineer
2208	0.4	52	(P) Pedestrian
85231	15.2	99	Uncoded & errors

Variable 303	PERSON RESTRAINT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - rstr_use_cd

2009	Prcnt	Code	Value and Description
4052	0.7	1	No belts available
772	0.1	2	Shoulder belt only used
1808	0.3	3	Lap belt only used
432483	77.1	4	Both lap & shoulder belts used
4936	0.9	5	No belts used
3022	0.5	6	Child restraint used
343	0.1	7	Child restraint not used, unavailable or improper use
107	0.0	8	Restraint failure
20998	3.7	9	Restraint use unknown
3645	0.7	10	Helmet worn
1064	0.2	11	Helmet not worn
213	0.0	12	Helmet use unknown
87179	15.6	99	Uncoded & errors

Variable 304	PERSON AIRBAG DEPLOYED	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - ab_depl_cd

Variable 308:PERSON AGE (Continued)

2009	Prcnt	Code	Value and Description
573	0.1	3	3 years old
530	0.1	4	4 years old
522	0.1	5	5 years old
502	0.1	6	6 years old
529	0.1	7	7 years old
604	0.1	8	8 years old
566	0.1	9	9 years old
596	0.1	10	10 years old
605	0.1	11	11 years old
633	0.1	12	12 years old
727	0.1	13	13 years old
1068	0.2	14	14 years old
1884	0.3	15	15 years old
10248	1.8	16	16 years old
13904	2.5	17	17 years old
16537	2.9	18	18 years old
15545	2.8	19	19 years old
13765	2.5	20	20 years old
12915	2.3	21	21 years old
11807	2.1	22	22 years old
11112	2.0	23	23 years old
10250	1.8	24	24 years old
9535	1.7	25	25 years old
9335	1.7	26	26 years old
9065	1.6	27	27 years old
8753	1.6	28	28 years old
8592	1.5	29	29 years old
8085	1.4	30	30 years old
8077	1.4	31	31 years old
7866	1.4	32	32 years old
7519	1.3	33	33 years old
7395	1.3	34	34 years old
7458	1.3	35	35 years old
7597	1.4	36	36 years old
8134	1.5	37	37 years old
8708	1.6	38	38 years old
8680	1.5	39	39 years old
8236	1.5	40	40 years old
8031	1.4	41	41 years old
8078	1.4	42	42 years old
8149	1.5	43	43 years old
8459	1.5	44	44 years old
8560	1.5	45	45 years old
8647	1.5	46	46 years old
8479	1.5	47	47 years old
8274	1.5	48	48 years old
8293	1.5	49	49 years old
8345	1.5	50	50 years old
8162	1.5	51	51 years old
7642	1.4	52	52 years old
7436	1.3	53	53 years old
7265	1.3	54	54 years old

Variable 308:PERSON AGE (Continued)

2009	Prcnt	Code	Value and Description
7052	1.3	55	55 years old
6628	1.2	56	56 years old
6298	1.1	57	57 years old
6090	1.1	58	58 years old
5647	1.0	59	59 years old
5421	1.0	60	60 years old
5201	0.9	61	61 years old
4917	0.9	62	62 years old
3900	0.7	63	63 years old
3511	0.6	64	64 years old
3566	0.6	65	65 years old
3563	0.6	66	66 years old
3106	0.6	67	67 years old
2677	0.5	68	68 years old
2378	0.4	69	69 years old
2308	0.4	70	70 years old
2171	0.4	71	71 years old
1870	0.3	72	72 years old
1862	0.3	73	73 years old
1810	0.3	74	74 years old
1645	0.3	75	75 years old
1511	0.3	76	76 years old
1540	0.3	77	77 years old
1397	0.2	78	78 years old
1415	0.3	79	79 years old
1330	0.2	80	80 years old
1212	0.2	81	81 years old
1120	0.2	82	82 years old
1030	0.2	83	83 years old
914	0.2	84	84 years old
733	0.1	85	85 years old
596	0.1	86	86 years old
574	0.1	87	87 years old
439	0.1	88	88 years old
337	0.1	89	89 years old
225	0.0	90	90 years old
161	0.0	91	91 years old
128	0.0	92	92 years old
83	0.0	93	93 years old
39	0.0	94	94 years old
41	0.0	95	95 years old
25	0.0	96	96 years old
7	0.0	97	97 years old
7	0.0	98	98 years old
25	0.0	99	99 years old
5	0.0	100	100 years old
3	0.0	101	101 years old
1	0.0	102	102 years old
2	0.0	103	103 years old
3	0.0	104	104 years old
5	0.0	106	106 years old
4	0.0	107	107 years old

Variable 308:PERSON AGE (Continued)

2009	Prcnt	Code	Value and Description
23	0.0	108	108 years old
20	0.0	109	109 years old
90101	16.1	999	DOB invalid

Variable 309	PERSON GENDER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - gndr_cd

2009	Prcnt	Code	Value and Description
270528	48.3	1	Male
232795	41.5	2	Female
57299	10.2	9	Uncoded & errors

Variable 310	PERSON DEGREE OF INJURY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - Injy_svtty_cd

PERSON DEGREE OF INJURY

2009	Prcnt	Code	Value and Description
61062	10.9	0	Uncoded & errors
871	0.2	1	Killed
6511	1.2	2	Incapacitating injury
16149	2.9	3	Nonincapacitating injury
48271	8.6	4	Possible
427758	76.3	5	No injury

Variable 311	AMBULANCE CODE	Width: 6	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - ambl_cd

May be the six-digit ambulance code if known, or the name of the ambulance service, or the hospital where the individual was taken for treatment.

Michigan 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
abutment	116	22	Bridge / pier / abutment
abutment	117	22	Bridge / pier / abutment
abutment	118	22	Bridge / pier / abutment
abutment	119	22	Bridge / pier / abutment
abutment	124	22	Bridge / pier / abutment
access	28	*	ACCESS CONTROL
action	114	*	ACTION PRIOR TO CRASH
action	125	*	HAZARDOUS ACTION
activity	31	*	CONSTRUCTION ACTIVITY
acura	253	57	Acura
age	86	15	Driver age 15 or younger
age	87	64	Driver age 60-64
age	165	*	DRIVER AGE
age	308	*	PERSON AGE
ahead	114	1	Going straight ahead
air	264	3	Air bag (driver only)
airbag	156	*	DRIVER AIRBAG
airbag	304	*	PERSON AIRBAG DEPLOYED
alcohol	129	0	Did not refuse alcohol test or not offer
alcohol	131	*	PBT TEST - ALCOHOL
alcohol	133	*	URINE TEST - ALCOHOL
alcohol	134	*	BLOOD TEST - ALCOHOL
alcohol	135	0	No alcohol test offered
alcohol	136	*	TEST RESULT - ALCOHOL
alcohol	169	*	DRIVER CONDITION ALCOHOL
alcona	10	1	Alcona
alfa romeo	253	45	Alfa Romeo
alger	10	2	Alger
allegan	10	3	Allegan
all-terrain	101	9	Off-Road Vehicle - ORV / All-Terrain Veh
alpena	10	4	Alpena
alteration	251	0	No alteration has been made
altsw	251	*	VINDICATOR - ALTSW
am general	253	69	AM General
ambulance	60	1	Police/fire/ambulance involved
ambulance	105	4	Ambulance
ambulance	311	*	AMBULANCE CODE
amc/eagle	253	11	AMC/Eagle
angle	34	4	Angle
angle	79	12	Angle straight
angle	114	21	Avoiding vehicle (angle)
animal	79	9	Animal
animal	114	37	Avoiding animal
animal	116	20	Animal
animal	117	20	Animal
animal	118	20	Animal
animal	119	20	Animal
animal	124	20	Animal
antilock braking system	268	*	VINDICATOR - ABS
anti-theft device/daytim	265	*	VINDICATOR - ATD / DRL
antrim	10	5	Antrim
april	2	4	April
april	6	14	April 1- April 7
arenac	10	6	Arenac

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Item	Var	CV	Variable Name or Code Value
asleep	173	*	DRIVER CONDITION ASLEEP
assured	125	12	Unable to stop in assured clear distance
aston martin	253	48	Aston Martin
attenuator	116	44	Impact attenuator (crash cushion)
attenuator	117	44	Impact attenuator (crash cushion)
attenuator	118	44	Impact attenuator (crash cushion)
attenuator	119	44	Impact attenuator (crash cushion)
attenuator	124	44	Impact attenuator (crash cushion)
atv	101	9	Off-Road Vehicle - ORV / All-Terrain Veh
atv	250	71	Motorcycle or ATV VIN, inappropriate veh
audi	253	21	Audi
august	2	8	August
august	6	31	July 29 - August 4
auto	104	6	Auto transporter
auto	108	5	Towed auto
automatic	264	2	Automatic belt
avanti	253	50	Avanti
axle	221	*	TYPE & AXLES - 1ST UNIT
axle	222	*	TYPE & AXLES - 2ND UNIT
axle	223	*	TYPE & AXLES - 3RD UNIT
axle	224	*	TYPE & AXLES - 4TH UNIT
bac	136	0	BAC 0.00
back	114	20	Avoiding vehicle (front/back)
backing	79	4	Backing
backing	114	7	Backing
backing	125	11	Improper backing
bag	264	3	Air bag (driver only)
baraga	10	7	Baraga
barrier	27	2	Divided highway, median strip, without t
barrier	116	27	Median barrier
barrier	117	27	Median barrier
barrier	118	27	Median barrier
barrier	119	27	Median barrier
barrier	124	27	Median barrier
barry	10	8	Barry
bay	10	9	Bay
bay	77	4	Bay
belt	155	1	No belts available
belt	264	1	Manual belt
belt	303	1	No belts available
bentley	253	47	Bentley
benzie	10	10	Benzie
berrien	10	11	Berrien
between	21	5	In the gore (area between ramp and freew
bicycle	79	10	Bicycle
bicycle	102	3	Bicycle (B)
bicyclist	53	*	CRASH: BICYCLIST
bicyclist	116	16	Bicyclist (pedalcycle)
bicyclist	117	16	Bicyclist (pedalcycle)
bicyclist	118	16	Bicyclist (pedalcycle)
bicyclist	119	16	Bicyclist (pedalcycle)
bicyclist	124	16	Bicyclist (pedalcycle)
bicyclist	154	50	(B) Bicyclist
bicyclist	301	4	Bicyclist
bicyclist	302	50	(B) Bicyclist
birth	164	*	DRIVER BIRTH DATE
birth	307	*	BIRTH DATE

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
blood	131	0	No preliminary alcohol blood test
blood	134	*	BLOOD TEST - ALCOHOL
blood	139	*	BLOOD TEST - DRUG
bmw	253	37	BMW
boat	108	3	Boat trailer
body	104	*	CDL CARGO BODY TYPE
body	255	*	VINDICATOR - BODY
book	214	3	Log book
box	104	1	Van (enclosed box)
brake	107	1	Brakes
branch	10	12	Branch
breathalyzer	132	*	BREATHALYZER TEST
bridge	116	22	Bridge / pier / abutment
bridge	117	22	Bridge / pier / abutment
bridge	118	22	Bridge / pier / abutment
bridge	119	22	Bridge / pier / abutment
bridge	124	22	Bridge / pier / abutment
bugatti	253	75	Bugatti
buick	253	4	Buick
building	116	41	Building
building	117	41	Building
building	118	41	Building
building	119	41	Building
building	124	41	Building
bus	47	*	CRASH: SCHOOL BUS
bus	59	*	CRASH: TRUCK OR BUS
bus	101	11	Truck/bus over 10,000 lbs.
bus	103	19	Commercial vehicle AS (Group A vehicle -
bus	104	8	Other / unknown / bus (commercial or sch
bus	105	3	Bus (commercial, private, school)
bus	206	*	CDL BUS ENDORSEMENT
business	13	4	Interstate business loop or spur
business	106	2	Commercial (business)
cable	106	9	Utility (gas, cable, etc.)
cabs	256	2	Pickups and chassis cabs
cadillac	253	10	Cadillac
calhoun	10	13	Calhoun
capri/merkur	253	17	Capri/Merkur
car	37	2	Car - car
car	101	1	Passenger car & station wagon (PA)
car	256	0	Passenger cars or no data
car	258	12	Specialty car
card	208	*	MEDICAL CARD PRESENTED
careless	125	16	Careless / negligent driving
cargo	104	*	CDL CARGO BODY TYPE
cargo	116	12	Cargo loss / shift
cargo	117	12	Cargo loss / shift
cargo	118	12	Cargo loss / shift
cargo	119	12	Cargo loss / shift
cargo	124	12	Cargo loss / shift
cargo	154	11	Other enclosed passenger area / cargo ar
cargo	256	1	Vans (All cargo & large passenger vans)
cargo	258	9	Large / cargo van
cargo	302	11	Other enclosed passenger area / cargo ar
carrier	214	*	SOURCE OF CARRIER INFO
carrier	228	*	CARRIER STATE
cart	101	7	Go Cart (GC)

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
case	1	*	TDC-UMTRI CASE NUMBER
cass	10	14	Cass
casualties	73	*	TOTAL CASUALTIES - CRASH
casualties	151	*	TOTAL CASUALTIES IN VEH
casualty	73	1	1 casualty
casualty	151	1	1 casualty
cd	12	3	Outside forward (always divided one-way,
cdl	103	*	CDL TRUCK TYPE
cdl	104	*	CDL CARGO BODY TYPE
cdl	200	*	CDL GROUP TYPE
cdl	201	*	CDL H ENDORSEMENT
cdl	202	*	CDL N ENDORSEMENT
cdl	203	*	CDL P ENDORSEMENT
cdl	204	*	CDL T ENDORSEMENT
cdl	205	*	CDL X ENDORSEMENT
cdl	206	*	CDL BUS ENDORSEMENT
cdl	207	*	CDL EXEMPTION
cdl	209	*	CDL RESTRICTION 28
cdl	210	*	CDL RESTRICTION 29
cdl	211	*	CDL RESTRICTION 30
cdl	212	*	CDL RESTRICTION 35
cdl	213	*	CDL RESTRICTION 36
cell	176	*	DRIVER CONDITION CELL PH
centerline	116	2	Cross centerline / median
centerline	117	2	Cross centerline / median
centerline	118	2	Cross centerline / median
centerline	119	2	Cross centerline / median
centerline	124	2	Cross centerline / median
changing	114	6	Changing lanes
character	251	8	Character substitution data missing
characters	250	21	VIN contains improper characters
charlevoix	10	15	Charlevoix
chassis	256	2	Pickups and chassis cabs
chauffeurs	160	2	Chauffeurs license
cheboygan	10	16	Cheboygan
chevrolet/geo	253	1	Chevrolet/Geo
chevrolet/geo truck	253	29	Chevrolet/Geo Truck
child	155	6	Child restraint used
child	303	6	Child restraint used
chippewa	10	17	Chippewa
chrysler	253	12	Chrysler
chrysler/plymouth truck	253	33	Chrysler/Plymouth Truck
chrysler/plymouth/mitsub	253	27	Chrysler/Plymouth/Mitsubishi
church	106	6	Club / church ("Y" tag)
circumstance	43	*	CRASH:NO SPECIAL CIRCUMS
citation	126	*	DRIVER HAZARDOUS CITATN
citation	127	*	DRIVER OTHER CITATION
city	11	*	CITY OR TOWNSHIP
city	13	9	County road, city street, or unknown
city	18	2	Invalid city/township
clare	10	18	Clare
class	13	*	HIGHWAY CLASS
class	218	*	HAZMAT: CLASS
class	258	*	VINDICATOR - STYLE CLASS
clear	32	1	Clear
clear	125	12	Unable to stop in assured clear distance
clinton	10	19	Clinton

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
cloudy	32	2	Cloudy
club	106	6	Club / church ("Y" tag)
code	250	-9	Invalid check digit/engine code
code	311	*	AMBULANCE CODE
coded	124	98	No event coded as most harmful
coded	136	990	BAC unknown or not coded
coded	177	0	No, driver condition was not coded unkno
combine	101	10	Other (non-registered farm equipment, co
commercial	103	1	Commercial truck AA (Group A vehicle)
commercial	104	8	Other / unknown / bus (commercial or sch
commercial	105	3	Bus (commercial, private, school)
commercial	106	2	Commercial (business)
complaint	36	*	COMPLAINT STATUS
concrete	104	5	Concrete mixer
condition	23	*	ROAD CONDITIONS
condition	168	*	DRIVER CONDITION NORMAL
condition	169	*	DRIVER CONDITION ALCOHOL
condition	170	*	DRIVER CONDITION DRUGS
condition	171	*	DRIVER CONDITION SICK
condition	172	*	DRIVER CONDITION FATIGUE
condition	173	*	DRIVER CONDITION ASLEEP
condition	174	*	DRIVER CONDITION MEDICIN
condition	175	*	DRIVER CONDITION DISTRAC
condition	176	*	DRIVER CONDITION CELL PH
condition	177	*	DRIVER CONDITION UNKNOWN
configuration	108	*	NONCOMM TRAILER CONFIG
conflict	250	61	VIN model year / pattern conflict
connector	13	7	Connector
connector	14	240	Connector 240
construction	29	*	CONSTRUCTION TYPE
construction	30	*	CONSTRUCTION LANE CLOSED
construction	31	*	CONSTRUCTION ACTIVITY
construction	105	6	Construction / maintenance equipment
construction	106	10	Road construction / maintenance
control	12	*	CONTROL SECTION
control	15	*	HIGHWAY CONTROL SECTION
control	16	*	CONTROL SECTION MLPT
control	26	*	TRAFFIC CONTROL
control	28	*	ACCESS CONTROL
control	116	1	Loss of control
control	117	1	Loss of control
control	118	1	Loss of control
control	119	1	Loss of control
control	124	1	Loss of control
control	125	4	Disregard traffic control
convertible	255	16	Convertible
coordinate	75	*	GPS X COORDINATE
coordinate	76	*	GPS Y COORDINATE
county	10	*	COUNTY
county	13	9	County road, city street, or unknown
county	18	1	Invalid county
crash	17	3	This crash will be recycled through MALI
crash	18	11	Crash not on ramp
crash	20	0	Crash occurred on other than a roadway
crash	22	*	AREA OF ROAD AT CRASH
crash	34	*	CRASH TYPE
crash	35	*	CRASH INVESTGTD AT SCENE

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
crash	41	*	CRASH:SPECIAL LOCAL STDY
crash	42	*	CRASH:SPECIAL STATE STDY
crash	43	*	CRASH:NO SPECIAL CIRCUMS
crash	44	*	CRASH: HIT-AND-RUN
crash	45	*	CRASH: FLEEING/PURSUIING
crash	46	*	CRASH: DEER INVOLV/ASSOC
crash	47	*	CRASH: SCHOOL BUS
crash	48	*	CRASH: HOLIDAY CRASH
crash	49	*	CRASH: DRINKING
crash	50	*	CRASH: DRUG USE
crash	51	*	CRASH: PEDESTRIAN
crash	52	*	CRASH:NMT REC PRESENT
crash	53	*	CRASH: BICYCLIST
crash	54	*	CRASH: SNOWMOBILE
crash	55	*	CRASH: MOTORCYCLE
crash	56	*	CRASH: ORV
crash	57	*	CRASH: FARM EQUIPMENT
crash	58	*	CRASH: TRAIN
crash	59	*	CRASH: TRUCK OR BUS
crash	60	*	CRASH: EMERGENCY VEHICLE
crash	61	*	CRASH:NONTRAFFIC CRASH
crash	62	*	CRASH: PROPERTY DAMAGE
crash	63	*	CRASH: INJURY CRASH
crash	64	*	CRASH: FATAL CRASH
crash	66	*	TOTAL OCCUPANTS IN CRASH
crash	68	*	NUMBER FATAL IN CRASH
crash	69	*	TOTAL A-INJURED IN CRASH
crash	70	*	TOTAL B-INJURED IN CRASH
crash	71	*	TOTAL C-INJURED IN CRASH
crash	72	*	TOTAL INJURED IN CRASH
crash	73	*	TOTAL CASUALTIES - CRASH
crash	79	*	MDOT CRASH TYPE
crash	84	*	CRASH: LANE DEPARTURE
crash	85	*	CRASH: INTERSECTION
crash	86	*	CRASH: YOUNG DRIVER
crash	87	*	CRASH: ELDERLY DRIVER
crash	113	*	DRIVEABLE AFTER CRASH
crash	114	*	ACTION PRIOR TO CRASH
crash	116	44	Impact attenuator (crash cushion)
crash	117	44	Impact attenuator (crash cushion)
crash	118	44	Impact attenuator (crash cushion)
crash	119	44	Impact attenuator (crash cushion)
crash	124	44	Impact attenuator (crash cushion)
crashsite	24	*	SPEED LIMIT AT CRASHSITE
crawford	10	20	Crawford
culvert	116	33	Culvert
culvert	117	33	Culvert
culvert	118	33	Culvert
culvert	119	33	Culvert
culvert	124	33	Culvert
curb	116	34	Curb
curb	117	34	Curb
curb	118	34	Curb
curb	119	34	Curb
curb	124	34	Curb
curb-line	21	4	Outside of the shoulder/curb-line
curved	22	11	Curved roadway not related to other sele

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
cushion	116	44	Impact attenuator (crash cushion)
cushion	117	44	Impact attenuator (crash cushion)
cushion	118	44	Impact attenuator (crash cushion)
cushion	119	44	Impact attenuator (crash cushion)
cushion	124	44	Impact attenuator (crash cushion)
cycle	101	5	Cycle (CY)
cycle	161	*	LICENSE TYPE - CYCLE
daewoo	253	70	Daewoo
daihatsu	253	61	Daihatsu
damage	62	*	CRASH: PROPERTY DAMAGE
damage	65	0	No public property damage
damage	112	*	EXTENT OF DAMAGE
damaged	65	*	PUBLIC PROPERTY DAMAGED
dark	33	4	Dark lighted
date	164	*	DRIVER BIRTH DATE
date	307	*	BIRTH DATE
datsun/nissan	253	15	Datsun/Nissan
dawn	33	2	Dawn
day	3	*	ACCIDENT DAY
day	5	*	TIME OF DAY
day	7	*	JULIAN DAY FROM 03-01-00
day	8	*	DAY OF WEEK
daylight	33	1	Daylight
daytime running lights	265	*	VINDICATOR - ATD / DRL
debris	23	7	Debris
december	2	12	December
december	6	48	November 25 - December 1
december	7	40118	December 31, 2009
decoded	250	99	VIN not decoded / no VIN
decrease	22	3	Transition area (increase or decrease in
deer	46	*	CRASH: DEER INVOLV/ASSOC
defect	107	*	VEHICLE DEFECT
defined	18	23	PR with/no segment defined
degree	167	*	DRIVER DEGREE OF INJURY
degree	310	*	PERSON DEGREE OF INJURY
delorean	253	49	Delorean
delta	10	21	Delta
departure	84	*	CRASH: LANE DEPARTURE
deployed	156	1	Deployed
deployed	304	*	PERSON AIRBAG DEPLOYED
designed	102	1	Motor vehicle (M) (any motorized vehicle
detroit	11	99	Detroit or missing data
dickinson	10	22	Dickinson
direction	18	7	Direction to/from intersecting street is
direction	19	*	ORIG DIRECTION
direction	34	8	Sideswipe same direction
direction	79	15	Sideswipe same direction
direction	115	*	DIRECTION OF TRAVEL
disregard	125	4	Disregard traffic control
distance	18	8	Distance to/from intersecting street is
distance	125	12	Unable to stop in assured clear distance
distracted	175	0	No, driver was not distracted
ditch	116	35	Ditch
ditch	117	35	Ditch
ditch	118	35	Ditch
ditch	119	35	Ditch
ditch	124	35	Ditch

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
divided	12	2	Mainline reverse (always divided one-way
divided	27	1	Not physically divided (two-way trafficw
dodge	253	7	Dodge
dodge truck	253	32	Dodge Truck
dodge/mitsubishi	253	22	Dodge/Mitsubishi
door	255	20	2 door
door	258	1	2 door
double	103	5	Commercial truck AT (Group A vehicle, do
double	108	6	Recreational double
double	163	*	LICENSE-RECREATIONAL DBL
downhill	116	11	Downhill runaway
downhill	117	11	Downhill runaway
downhill	118	11	Downhill runaway
downhill	119	11	Downhill runaway
downhill	124	11	Downhill runaway
drinking	49	*	CRASH: DRINKING
drinking	128	*	DRIVER DRINKING
drinking	169	0	No, driver was not drinking
drive	12	3	Outside forward (always divided one-way,
drive	79	18	Other drive
driveable	113	*	DRIVEABLE AFTER CRASH
driver	86	*	CRASH: YOUNG DRIVER
driver	87	*	CRASH: ELDERLY DRIVER
driver	126	*	DRIVER HAZARDOUS CITATN
driver	127	*	DRIVER OTHER CITATION
driver	128	*	DRIVER DRINKING
driver	154	*	DRIVER POSITION
driver	155	*	DRIVER RESTRAINT
driver	156	*	DRIVER AIRBAG
driver	157	*	DRIVER EJECTION
driver	158	*	DRIVER TRAPPED
driver	159	*	DRIVER LICENSE STATE
driver	164	*	DRIVER BIRTH DATE
driver	165	*	DRIVER AGE
driver	166	*	DRIVER GENDER
driver	167	*	DRIVER DEGREE OF INJURY
driver	168	*	DRIVER CONDITION NORMAL
driver	169	*	DRIVER CONDITION ALCOHOL
driver	170	*	DRIVER CONDITION DRUGS
driver	171	*	DRIVER CONDITION SICK
driver	172	*	DRIVER CONDITION FATIGUE
driver	173	*	DRIVER CONDITION ASLEEP
driver	174	*	DRIVER CONDITION MEDICIN
driver	175	*	DRIVER CONDITION DISTRAC
driver	176	*	DRIVER CONDITION CELL PH
driver	177	*	DRIVER CONDITION UNKNOWN
driver	214	4	Driver
driver	264	3	Air bag (driver only)
driver	301	1	Motor vehicle driver
driver	302	1	Left side front (driver), in-line vehicl
driverless	114	22	Driverless moving
driveway	22	8	Driveway related (within 150 feet of nea
driving	125	15	Reckless driving
drove	125	5	Drove wrong way
drug	50	*	CRASH: DRUG USE
drug	138	*	DRUGS SUSPECTED
drug	139	*	BLOOD TEST - DRUG

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
drug	140	*	URINE TEST - DRUG
drug	141	*	TEST RESULT - DRUG
drug	170	*	DRIVER CONDITION DRUGS
dry	23	1	Dry
dual	79	23	Dual left turn lane
dump	104	4	Dump
dusk	33	3	Dusk
east	19	2	(E) East
east	115	1	East
eaton	10	23	Eaton
edge	22	8	Driveway related (within 150 feet of nea
education	106	5	School / education
ejected	157	1	Ejected
ejected	305	0	Not ejected
ejection	157	*	DRIVER EJECTION
ejection	305	*	PERSON EJECTION
elderly	87	*	CRASH: ELDERLY DRIVER
elements	12	5	Ramps and other short trunkline elements
embankment	116	36	Embankment
embankment	117	36	Embankment
embankment	118	36	Embankment
embankment	119	36	Embankment
embankment	124	36	Embankment
emergency	60	*	CRASH: EMERGENCY VEHICLE
emergency	106	3	In pursuit / on emergency
emmet	10	24	Emmet
endorsement	201	*	CDL H ENDORSEMENT
endorsement	202	*	CDL N ENDORSEMENT
endorsement	203	*	CDL P ENDORSEMENT
endorsement	204	*	CDL T ENDORSEMENT
endorsement	205	*	CDL X ENDORSEMENT
endorsement	206	*	CDL BUS ENDORSEMENT
engine	250	-9	Invalid check digit/engine code
engine	270	*	VINDICATOR - ENGINE
engineer	102	4	Train engineer (E)
engineer	116	19	Railroad train / engineer
engineer	117	19	Railroad train / engineer
engineer	118	19	Railroad train / engineer
engineer	119	19	Railroad train / engineer
engineer	124	19	Railroad train / engineer
engineer	154	51	(E) Engineer
engineer	301	6	Train engineer
engineer	302	51	(E) Engineer
entering	114	12	Entering parking
entrance	22	1	Entrance/exit ramp related
entry	28	2	Full access control (ramp entry and exit
equipment	57	*	CRASH: FARM EQUIPMENT
equipment	101	10	Other (non-registered farm equipment, co
equipment	105	5	Farm equipment (non-registered)
equipment	108	4	Farm equipment
equipped	156	3	Not equipped
equipped	304	3	Not equipped
error	18	*	LOCATION ERROR
error	79	0	Error/other
event	116	*	SEQUENCE OF EVENTS #1
event	117	*	SEQUENCE OF EVENTS #2
event	118	*	SEQUENCE OF EVENTS #3

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
event	119	*	SEQUENCE OF EVENTS #4
event	120	*	EVENT 1 MOST HARMFUL
event	121	*	EVENT 2 MOST HARMFUL
event	122	*	EVENT 3 MOST HARMFUL
event	123	*	EVENT 4 MOST HARMFUL
event	124	*	MOST HARMFUL EVENT
exemption	207	*	CDL EXEMPTION
exit	22	1	Entrance/exit ramp related
exit	28	2	Full access control (ramp entry and exit
explosion	116	8	Fire / explosion
explosion	117	8	Fire / explosion
explosion	118	8	Fire / explosion
explosion	119	8	Fire / explosion
explosion	124	8	Fire / explosion
extent	112	*	EXTENT OF DAMAGE
exterior	154	14	Riding on vehicle exterior
exterior	302	14	Riding on vehicle exterior
failure	155	8	Restraint failure
failure	303	8	Restraint failure
farm	57	*	CRASH: FARM EQUIPMENT
farm	101	10	Other (non-registered farm equipment, co
farm	105	5	Farm equipment (non-registered)
farm	106	4	Farm use
farm	108	4	Farm equipment
farm	162	*	LICENSE TYPE - FARM
farm	207	1	Farm
fast	125	1	Speed too fast
fatal	64	*	CRASH: FATAL CRASH
fatal	67	1	Fatal
fatal	68	*	NUMBER FATAL IN CRASH
fatal	145	1	Fatal
fatalities	63	1	Injury crash (no fatalities)
fatality	63	0	No injuries (may be fatality)
fatality	64	0	No fatality (may be injuries)
fatals	143	*	NUMBER OF FATALS IN UNIT
fatigue	172	*	DRIVER CONDITION FATIGUE
fatigued	172	0	No, driver was not fatigued
february	2	2	February
february	6	5	January 29 - February 4
feet	22	8	Driveway related (within 150 feet of nea
fell	116	13	Individual fell from vehicle
fell	117	13	Individual fell from vehicle
fell	118	13	Individual fell from vehicle
fell	119	13	Individual fell from vehicle
fell	124	13	Individual fell from vehicle
female	166	2	Female
female	309	2	Female
fence	116	37	Fence
fence	117	37	Fence
fence	118	37	Fence
fence	119	37	Fence
fence	124	37	Fence
ferrari	253	42	Ferrari
fiat/bertone	253	19	Fiat/Bertone
field	130	*	FIELD SOBRIETY TEST-ALC
fire	60	1	Police/fire/ambulance involved
fire	105	2	Fire vehicle

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
fire	116	8	Fire / explosion
fire	117	8	Fire / explosion
fire	118	8	Fire / explosion
fire	119	8	Fire / explosion
fire	124	8	Fire / explosion
first	110	*	FIRST IMPACT POINT
fixed	79	7	Fixed object
fixed	116	45	Other fixed object
fixed	117	45	Other fixed object
fixed	118	45	Other fixed object
fixed	119	45	Other fixed object
fixed	124	45	Other fixed object
flag	17	*	LOCATION FLAG
flatbed	104	3	Flatbed / platform
fleeing	45	*	CRASH: FLEEING/PURSUING
fog/smoke	32	3	Fog/smoke
ford	253	2	Ford
ford truck	253	31	Ford Truck
format	250	12	VIN not in U.S. standard format (gray ma
framework	74	*	FRAMEWORK VERSION
freeway	21	5	In the gore (area between ramp and freew
freeway	22	6	All other freeway areas
friday	8	6	Friday
friday	9	120	12:00 midnight - 12:59 AM Friday
front	110	1	Front, center
front	111	1	Front, center
front	114	20	Avoiding vehicle (front/back)
front	154	1	Left side front (driver), in-line vehicl
front	302	1	Left side front (driver), in-line vehicl
front-end	101	10	Other (non-registered farm equipment, co
front-middle	154	2	Front-middle
front-right	154	3	Front-right
full	28	2	Full access control (ramp entry and exit
garbage	104	7	Garbage / refuse
gas	106	9	Utility (gas, cable, etc.)
gem	253	71	GEM
gender	166	*	DRIVER GENDER
gender	309	*	PERSON GENDER
genesee	10	25	Genesee
gis	17	7	GIS located
gladwin	10	26	Gladwin
gmc truck	253	30	GMC Truck
gmca/passport/asuna	253	28	GMCA/Passport/Asuna
go	101	7	Go Cart (GC)
gogebic	10	27	Gogebic
gore	21	5	In the gore (area between ramp and freew
government	106	8	Other government nonemergency vehicle us
gps	75	*	GPS X COORDINATE
gps	76	*	GPS Y COORDINATE
grade	22	16	Railroad grade crossing related
grader	101	10	Other (non-registered farm equipment, co
grand	77	3	Grand
grand traverse	10	28	Grand Traverse
gratiot	10	29	Gratiot
gray	250	12	VIN not in U.S. standard format (gray ma
gross	216	*	GROSS VEH WEIGHT RATING
guardrail	116	25	Guardrail face

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
guardrail	117	25	Guardrail face
guardrail	118	25	Guardrail face
guardrail	119	25	Guardrail face
guardrail	124	25	Guardrail face
gvwr	101	4	Small truck under 10,000 lbs. GVWR (ST)
hardtop	255	12	Hardtop
harmful	120	*	EVENT 1 MOST HARMFUL
harmful	121	*	EVENT 2 MOST HARMFUL
harmful	122	*	EVENT 3 MOST HARMFUL
harmful	123	*	EVENT 4 MOST HARMFUL
harmful	124	*	MOST HARMFUL EVENT
hazardous	103	2	Commercial truck AH (Group A vehicle, ha
hazardous	125	*	HAZARDOUS ACTION
hazardous	126	*	DRIVER HAZARDOUS CITATN
hazmat	217	*	HAZMAT: TYPE
hazmat	218	*	HAZMAT: CLASS
hazmat	219	*	HAZMAT: PLACARD
hazmat	220	*	HAZMAT: SPILL
head	79	22	Head on left turn
head-on	34	2	Head-on
head-on	79	11	Head-on
heavy	112	6	Heavy damage
height	263	*	VINDICATOR - HEIGHT
helmet	155	10	Helmet worn
helmet	303	10	Helmet worn
highway	13	*	HIGHWAY CLASS
highway	14	*	HIGHWAY NUMBER
highway	15	*	HIGHWAY CONTROL SECTION
highway	27	2	Divided highway, median strip, without t
highway	116	28	Highway traffic sign post
highway	117	28	Highway traffic sign post
highway	118	28	Highway traffic sign post
highway	119	28	Highway traffic sign post
highway	124	28	Highway traffic sign post
hillsdale	10	30	Hillsdale
hit-and-run	44	*	CRASH: HIT-AND-RUN
holiday	48	*	CRASH: HOLIDAY CRASH
honda	253	23	Honda
horsepower	266	0	Minimum horsepower data missing
horsepower	267	0	Maximum horsepower data missing
houghton	10	31	Houghton
hour	9	*	HOUR OF WEEK
hour	24	5	5 miles per hour
huron	10	32	Huron
hydrant	116	43	Fire hydrant
hydrant	117	43	Fire hydrant
hydrant	118	43	Fire hydrant
hydrant	119	43	Fire hydrant
hydrant	124	43	Fire hydrant
hyundai	253	54	Hyundai
icc	225	*	ICC NUMBER
icy	23	3	Icy
ierr	250	*	VINDICATOR - IERR
ignition	137	*	IGNITION INTERLOCK
illegal	170	0	No, driver was not using illegal drugs
illegally	116	17	Motor vehicle in transport(a motor veh
illegally	117	17	Motor vehicle in transport(a motor veh

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
illegally	118	17	Motor vehicle in transport(a motor veh
illegally	119	17	Motor vehicle in transport(a motor veh
immersion	116	9	Immersion
immersion	117	9	Immersion
immersion	118	9	Immersion
immersion	119	9	Immersion
immersion	124	9	Immersion
impact	110	*	FIRST IMPACT POINT
impact	111	*	WORST IMPACT POINT
impact	116	44	Impact attenuator (crash cushion)
impact	117	44	Impact attenuator (crash cushion)
impact	118	44	Impact attenuator (crash cushion)
impact	119	44	Impact attenuator (crash cushion)
impact	124	44	Impact attenuator (crash cushion)
inappropriate	250	71	Motorcycle or ATV VIN, inappropriate veh
incapacitating	67	2	A - incapacitating injury
incapacitating	145	2	A - incapacitating injury
incapacitating	167	2	Incapacitating injury
incapacitating	310	2	Incapacitating injury
increase	22	3	Transition area (increase or decrease in
indexed	18	7	Direction to/from intersecting street is
individual	116	13	Individual fell from vehicle
individual	117	13	Individual fell from vehicle
individual	118	13	Individual fell from vehicle
individual	119	13	Individual fell from vehicle
individual	124	13	Individual fell from vehicle
infiniti	253	66	Infiniti
information	214	*	SOURCE OF CARRIER INFO
ingham	10	33	Ingham
injured	72	*	TOTAL INJURED IN CRASH
injured	144	0	0 injured
injured	147	*	TU TOTAL A INJURED - VEH
injured	148	*	TU TOTAL B INJURED - VEH
injured	149	*	TU TOTAL C INJURED - VEH
injured	150	*	TOTAL INJURED IN VEHICLE
injured	301	2	Injured passenger
injuries	63	0	No injuries (may be fatality)
injuries	64	0	No fatality (may be injuries)
injury	63	*	CRASH: INJURY CRASH
injury	67	*	WORST INJURY IN ACCIDENT
injury	145	*	WORST INJURY IN VEHICLE
injury	167	*	DRIVER DEGREE OF INJURY
injury	310	*	PERSON DEGREE OF INJURY
inter	215	*	INTER/INTRA STATE
interchange	78	1	Interchange
interlock	137	*	IGNITION INTERLOCK
international	253	35	International
intersect	18	5	Two (2) streets given do not intersect i
intersecting	18	4	Intersecting street cannot be found in c
intersection	18	24	Missing intersection
intersection	19	10	(X) At intersection
intersection	22	7	Within intersection
intersection	78	2	Intersection
intersection	85	*	CRASH: INTERSECTION
intersection	114	24	Crossing at intersection
interstate	13	1	Interstate route
interstate	215	1	Interstate only

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
intra	215	*	INTER/INTRA STATE
intrastate	215	2	Intrastate
investigated	35	*	CRASH INVESTGTD AT SCENE
ionia	10	34	Ionia
iosco	10	35	Iosco
iron	10	36	Iron
isabella	10	37	Isabella
island	116	42	Traffic island
island	117	42	Traffic island
island	118	42	Traffic island
island	119	42	Traffic island
island	124	42	Traffic island
issued	126	1	Hazardous citation issued
issued	127	1	Citation issued
jackknife	116	10	Jackknife
jackknife	117	10	Jackknife
jackknife	118	10	Jackknife
jackknife	119	10	Jackknife
jackknife	124	10	Jackknife
jackson	10	38	Jackson
jaguar	253	44	Jaguar
january	2	1	January
january	6	1	January 1- January 7
january	7	39754	January 1, 2009
jeep	253	34	Jeep
julian	7	*	JULIAN DAY FROM 03-01-00
july	2	7	July
july	6	27	July 1- July 7
june	2	6	June
june	6	22	May 27 - June 2
kalamazoo	10	39	Kalamazoo
kalkaska	10	40	Kalkaska
kent	10	41	Kent
keweenaw	10	42	Keweenaw
key	250	91	Series / model key not in table
kia	253	68	Kia
killed	68	1	1 killed
killed	143	0	0 killed
killed	146	*	TOTAL KILLED IN VEHICLE
killed	167	1	Killed
killed	310	1	Killed
laforza	253	64	Laforza
lake	10	43	Lake
lamborghini	253	63	Lamborghini
lancia	253	43	Lancia
land	102	1	Motor vehicle (M) (any motorized vehicle
land rover	253	60	Land Rover
lane	20	*	NUMBER OF TRAFFIC LANES
lane	22	3	Transition area (increase or decrease in
lane	30	*	CONSTRUCTION LANE CLOSED
lane	79	23	Dual left turn lane
lane	84	*	CRASH: LANE DEPARTURE
lane	114	6	Changing lanes
lane	125	8	Improper lane use
lap	155	3	Lap belt only used
lap	303	3	Lap belt only used
lapeer	10	44	Lapeer

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
large	256	1	Vans (All cargo & large passenger vans)
large	257	4	Large
large	258	9	Large / cargo van
laying	114	29	Standing / laying in roadway
leaving	114	13	Leaving parking
leelanau	10	45	Leelanau
left	34	3	Head-on / left turn
left	79	16	Rear left turn
left	110	6	Rear, left
left	111	6	Rear, left
left	114	2	Turning left
left	116	3	Ran off roadway left
left	117	3	Ran off roadway left
left	118	3	Ran off roadway left
left	119	3	Ran off roadway left
left	124	3	Ran off roadway left
left	125	6	Drove left of center
left	154	1	Left side front (driver), in-line vehicl
left	302	1	Left side front (driver), in-line vehicl
legal	22	13	Parking related (legal roadside)
legally	116	18	Parked motor vehicle (legally)
legally	117	18	Parked motor vehicle (legally)
legally	118	18	Parked motor vehicle (legally)
legally	119	18	Parked motor vehicle (legally)
lenawee	10	46	Lenawee
length	250	11	VIN has zero length
length	261	*	VINDICATOR - LENGTH
lexus	253	65	Lexus
license	159	*	DRIVER LICENSE STATE
license	160	*	LICENSE TYPE
license	161	*	LICENSE TYPE - CYCLE
license	162	*	LICENSE TYPE - FARM
light	33	*	LIGHT
light	107	2	Lights / reflectors
light	116	30	Luminaire / light support
light	117	30	Luminaire / light support
light	118	30	Luminaire / light support
light	119	30	Luminaire / light support
light	124	30	Luminaire / light support
lighted	33	4	Dark lighted
limit	24	*	SPEED LIMIT AT CRASHSITE
limit	25	*	POSTED SPEED LIMIT
lincoln	253	13	Lincoln
livingston	10	47	Livingston
loader	101	10	Other (non-registered farm equipment, co
local	14	999	Local road or unknown
local	41	*	CRASH:SPECIAL LOCAL STDY
located	13	8	Not located (spaces)
located	17	1	Successfully located
log	214	3	Log book
loop	13	4	Interstate business loop or spur
lotus	253	52	Lotus
luce	10	48	Luce
luminaire	116	30	Luminaire / light support
luminaire	117	30	Luminaire / light support
luminaire	118	30	Luminaire / light support
luminaire	119	30	Luminaire / light support

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
luminaire	124	30	Luminaire / light support
luxury	258	3	Luxury
mackinac	10	49	Mackinac
macomb	10	50	Macomb
mailbox	116	38	Mailbox
mailbox	117	38	Mailbox
mailbox	118	38	Mailbox
mailbox	119	38	Mailbox
mailbox	124	38	Mailbox
mainline	12	1	Mainline forward or undivided
maintenance	29	1	Construction/maintenance
maintenance	105	6	Construction / maintenance equipment
maintenance	106	10	Road construction / maintenance
make	250	51	Make code not valid for VIN pattern
make	253	*	VINDICATOR - MAKE
make	254	*	VINDICATOR - MAKE/MODEL
making	114	16	Making U-turn
male	166	1	Male
male	309	1	Male
mali	17	3	This crash will be recycled through MALI
manistee	10	51	Manistee
march	2	3	March
march	6	9	February 26 - March 3
market	250	12	VIN not in U.S. standard format (gray ma
marquette	10	52	Marquette
maserati	253	56	Maserati
mason	10	53	Mason
match	250	41	VIN does not match any valid pattern
maximum	267	0	Maximum horsepower data missing
maximum horsepower	267	*	VINDICATOR - MAXHP
may	2	5	May
may	6	18	April 29 - May 5
maybach	253	73	Maybach
mazda	253	18	Mazda
mdot	77	*	MDOT REGION
mdot	78	*	MDOT AREA TYPE
mdot	79	*	MDOT CRASH TYPE
mecosta	10	54	Mecosta
median	21	2	In the median
median	22	2	Median crossing related
median	27	2	Divided highway, median strip, without t
median	116	2	Cross centerline / median
median	117	2	Cross centerline / median
median	118	2	Cross centerline / median
median	119	2	Cross centerline / median
median	124	2	Cross centerline / median
medical	208	*	MEDICAL CARD PRESENTED
medicin	174	*	DRIVER CONDITION MEDICIN
medicine	174	0	No, driver was not using medicine
menominee	10	55	Menominee
mercedes benz	253	36	Mercedes Benz
mercury	253	9	Mercury
metro	77	7	Metro
mg	253	25	MG
michigan	13	3	Michigan route
mid-block	78	3	Mid-block
middle	154	5	2nd row middle

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
middle	302	2	Front middle
midland	10	56	Midland
midnight	5	0	12:00 midnight -1:00 AM
midnight	9	0	12:00 midnight - 12:59 AM Sunday
midsize	257	3	Midsize
milepoint	16	*	CONTROL SECTION MLPT
military	106	7	Military vehicle
mini	253	72	Mini
mini	257	1	Mini
minimum	266	0	Minimum horsepower data missing
minimum horsepower	266	*	VINDICATOR - MINHP
missaukee	10	57	Missaukee
mitsubishi	253	51	Mitsubishi
mix	37	*	TRAFFIC UNIT MIX
mixer	104	5	Concrete mixer
model	250	61	VIN model year / pattern conflict
model	254	*	VINDICATOR - MAKE/MODEL
moderate	112	3	Moderate damage
monday	8	2	Monday
monday	9	24	12:00 midnight - 12:59 AM Monday
monroe	10	58	Monroe
montcalm	10	59	Montcalm
month	2	*	ACCIDENT MONTH
montmorency	10	60	Montmorency
moped	37	4	Car - motorcycle, moped
moped	101	6	Moped (MO)
moped	160	3	Moped license
motion	116	17	Motor vehicle in transport(a motor veh
motion	117	17	Motor vehicle in transport(a motor veh
motion	118	17	Motor vehicle in transport(a motor veh
motion	119	17	Motor vehicle in transport(a motor veh
motor	34	1	Single motor vehicle
motor	39	*	TOTAL MOTOR VEHICLES
motor	102	1	Motor vehicle (M) (any motorized vehicle
motor	116	17	Motor vehicle in transport(a motor veh
motor	117	17	Motor vehicle in transport(a motor veh
motor	118	17	Motor vehicle in transport(a motor veh
motor	119	17	Motor vehicle in transport(a motor veh
motor	124	17	Motor vehicle in transport
motor	301	1	Motor vehicle driver
motorcycle	37	4	Car - motorcycle, moped
motorcycle	55	*	CRASH: MOTORCYCLE
motorcycle	250	71	Motorcycle or ATV VIN, inappropriate veh
motorhome	101	2	Van, motorhome (VA)
motorized	102	1	Motor vehicle (M) (any motorized vehicle
mpsc	227	*	MPSC NUMBER
mtu	17	0	New record, send to MTU
muddy	23	5	Muddy
multi-region	77	0	Statewide multi-region
muskegon	10	61	Muskegon
negative	141	+	Negative
negligent	125	16	Careless / negligent driving
newaygo	10	62	Newaygo
non-cdl	103	98	Non-CDL vehicle, no truck supplement dat
non-cdl	104	0	Non-CDL vehicle/ no truck supplement dat
non-cdl	201	8	Non-CDL vehicle, no data
non-cdl	202	8	Non-CDL vehicle, no data

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
non-cdl	203	8	Non-CDL vehicle, no data
non-cdl	204	8	Non-CDL vehicle, no data
non-cdl	205	8	Non-CDL vehicle, no data
non-cdl	206	8	Non-CDL vehicle, no data
noncollision	116	14	Other noncollision
noncollision	117	14	Other noncollision
noncollision	118	14	Other noncollision
noncollision	119	14	Other noncollision
noncollision	124	14	Other noncollision
noncommercial	108	*	NONCOMM TRAILER CONFIG
nonemergency	106	8	Other government nonemergency vehicle us
nonfixed	116	21	Other nonfixed object
nonfixed	117	21	Other nonfixed object
nonfixed	118	21	Other nonfixed object
nonfixed	119	21	Other nonfixed object
nonfixed	124	21	Other nonfixed object
nonincapacitating	67	3	B - nonincapacitating injury
nonincapacitating	145	3	B - nonincapacitating injury
nonincapacitating	167	3	Nonincapacitating injury
nonincapacitating	310	3	Nonincapacitating injury
nonmotorist	52	1	Nonmotorist record present
non-registered	101	10	Other (non-registered farm equipment, co
non-registered	105	5	Farm equipment (non-registered)
nontraffic	22	19	Nontraffic area
nontraffic	27	5	Nontraffic
nontraffic	28	4	Nontraffic
nontraffic	61	*	CRASH:NONTRAFFIC CRASH
nontraffic	78	4	Nontraffic
non-truck	200	8	Non-truck, no data
non-truck	207	8	Non-truck
non-truck	208	8	Non-truck, no data
non-truck	209	8	Non-truck, no data
non-truck	210	8	Non-truck, no data
non-truck	211	8	Non-truck, no data
non-truck	212	8	Non-truck, no data
non-truck	213	8	Non-truck, no data
non-truck	214	8	Non-truck, no data
non-truck	215	8	Non-truck, no data
non-truck	216	999998	Non-truck, no data
non-truck	217	9998	Non-truck, no data
non-truck	218	98	Non-truck, no data
non-truck	219	8	Non-truck, no data
non-truck	220	8	Non-truck, no data
normal	168	*	DRIVER CONDITION NORMAL
north	19	4	(N) North
north	77	2	North
north	115	2	North
northeast	19	5	(NE) Northeast
northeast	115	3	Northeast
northwest	19	6	(NW) Northwest
northwest	115	4	Northwest
november	2	11	November
november	6	44	October 28 - November 3
oakland	10	63	Oakland
occupant	66	*	TOTAL OCCUPANTS IN CRASH
occupant	142	*	TOTAL OCCUPANTS IN UNIT
occupant	153	*	TDC TOTL OCC RECS FOR TU

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
oceana	10	64	Oceana
october	2	10	October
october	6	40	September 30 - October 6
off-road	56	1	Off-Road Vehicle involved
off-road	101	9	Off-Road Vehicle - ORV / All-Terrain Veh
ogemaw	10	65	Ogemaw
older	87	85	Driver age 85 or older
oldsmobile	253	6	Oldsmobile
one-way	12	2	Mainline reverse (always divided one-way
one-way	27	4	One-way trafficway
ontonagon	10	66	Ontonagon
opel/isuzu	253	14	Opel/Isuzu
operated	102	1	Motor vehicle (M) (any motorized vehicle
operator	160	1	Operators license
opt	264	6	Air bags (driver + passenger (std); side
original	19	*	ORIG DIRECTION
orv	56	*	CRASH: ORV
orv	101	9	Off-Road Vehicle - ORV / All-Terrain Veh
osceola	10	67	Osceola
oscoda	10	68	Oscoda
other / unknown	32	8	Other / unknown
otsego	10	69	Otsego
ottawa	10	70	Ottawa
outside	12	3	Outside forward (always divided one-way,
outside	21	4	Outside of the shoulder/curb-line
over	101	11	Truck/bus over 10,000 lbs.
overtaking	114	17	Overtaking or passing
overturn	79	1	Overturn
overturn	116	6	Overturn
overturn	117	6	Overturn
overturn	118	6	Overturn
overturn	119	6	Overturn
overturn	124	6	Overturn
panther	253	62	Panther
papers	214	1	Papers
parapet	116	23	Bridge parapet end
parapet	117	23	Bridge parapet end
parapet	118	23	Bridge parapet end
parapet	119	23	Bridge parapet end
parapet	124	23	Bridge parapet end
parked	79	3	Parked vehicle
parked	84	3	Parked vehicle
parked	114	23	Parked
parked	116	17	Motor vehicle in transport(a motor veh
parked	117	17	Motor vehicle in transport(a motor veh
parked	118	17	Motor vehicle in transport(a motor veh
parked	119	17	Motor vehicle in transport(a motor veh
parked	124	18	Parked motor vehicle
parking	22	13	Parking related (legal roadside)
parking	79	5	Parking
parking	114	12	Entering parking
partial	28	3	Other (partial access control)
party	301	*	PARTY TYPE
passenger	101	1	Passenger car & station wagon (PA)
passenger	103	4	Commercial truck AP (Group A vehicle, pa
passenger	154	4	2nd row left, in-line vehicle passenger
passenger	255	1	2-3 passenger

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
passenger	256	0	Passenger cars or no data
passenger	258	5	Passenger van
passenger	264	4	Air bags (driver + passenger)
passenger	301	2	Injured passenger
passenger	302	4	2nd row left, in-line vehicle passenger
passing	114	17	Overtaking or passing
passing	125	7	Improper passing
pattern	250	41	VIN does not match any valid pattern
pbt	131	*	PBT TEST - ALCOHOL
pedalcycle	116	16	Bicyclist (pedalcycle)
pedalcycle	117	16	Bicyclist (pedalcycle)
pedalcycle	118	16	Bicyclist (pedalcycle)
pedalcycle	119	16	Bicyclist (pedalcycle)
pedalcycle	124	16	Bicyclist (pedalcycle)
pedalcyclist	37	6	Car - pedestrian, pedalcyclist
pedestrian	37	6	Car - pedestrian, pedalcyclist
pedestrian	51	*	CRASH: PEDESTRIAN
pedestrian	79	6	Pedestrian
pedestrian	102	2	Pedestrian (P)
pedestrian	114	19	Avoiding pedestrian
pedestrian	116	15	Pedestrian
pedestrian	117	15	Pedestrian
pedestrian	118	15	Pedestrian
pedestrian	119	15	Pedestrian
pedestrian	124	15	Pedestrian
pedestrian	154	52	(P) Pedestrian
pedestrian	301	5	Pedestrian
pedestrian	302	52	(P) Pedestrian
peugeot	253	40	Peugeot
phone	176	0	No, driver was not using a cell phone
physically	27	1	Not physically divided (two-way trafficw
pickup	101	3	Pickup truck (PU)
pickup	256	2	Pickups and chassis cabs
pickup	258	6	Pickup
pier	116	22	Bridge / pier / abutment
pier	117	22	Bridge / pier / abutment
pier	118	22	Bridge / pier / abutment
pier	119	22	Bridge / pier / abutment
pier	124	22	Bridge / pier / abutment
placard	219	*	HAZMAT: PLACARD
platform	104	3	Flatbed / platform
playing	114	32	Playing in roadway
plow	101	10	Other (non-registered farm equipment, co
plymouth	253	5	Plymouth
point	110	*	FIRST IMPACT POINT
point	111	*	WORST IMPACT POINT
pole	116	31	Utility pole
pole	117	31	Utility pole
pole	118	31	Utility pole
pole	119	31	Utility pole
pole	124	31	Utility pole
police	60	1	Police/fire/ambulance involved
police	105	1	Police vehicle
pontiac	253	3	Pontiac
porsche	253	24	Porsche
position	154	*	DRIVER POSITION
position	302	*	PERSON POSITION

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
post	116	28	Highway traffic sign post
post	117	28	Highway traffic sign post
post	118	28	Highway traffic sign post
post	119	28	Highway traffic sign post
post	124	28	Highway traffic sign post
posted	25	*	POSTED SPEED LIMIT
pound	101	4	Small truck under 10,000 lbs. GVWR (ST)
preliminary	131	0	No preliminary alcohol blood test
presented	208	*	MEDICAL CARD PRESENTED
presque isle	10	71	Presque Isle
primary	18	3	Primary Street (PR) cannot be found in c
private	105	3	Bus (commercial, private, school)
private	106	1	Private
property	62	*	CRASH: PROPERTY DAMAGE
property	65	*	PUBLIC PROPERTY DAMAGED
protest	17	2	Not located, protest
provided	269	0	Transmission data is missing or not prov
provided	270	0	Engine data is missing or not provided
public	65	*	PUBLIC PROPERTY DAMAGED
pursuing	45	*	CRASH: FLEEING/PURSUIING
pursuit	45	0	No pursuit
pursuit	106	3	In pursuit / on emergency
pushing	114	30	Pushing / working on vehicle
rail	116	24	Bridge rail
rail	117	24	Bridge rail
rail	118	24	Bridge rail
rail	119	24	Bridge rail
rail	124	24	Bridge rail
railroad	22	16	Railroad grade crossing related
railroad	116	19	Railroad train / engineer
railroad	117	19	Railroad train / engineer
railroad	118	19	Railroad train / engineer
railroad	119	19	Railroad train / engineer
railroad	124	19	Railroad train / engineer
rain	32	4	Rain
ramp	12	5	Ramps and other short trunkline elements
ramp	18	9	Direction used on ramp is not ER (end ra
ramp	19	1	(BR) Begin ramp
ramp	21	5	In the gore (area between ramp and freeway
ramp	22	1	Entrance/exit ramp related
ramp	28	2	Full access control (ramp entry and exit
rating	216	*	GROSS VEH WEIGHT RATING
rear	79	13	Rear straight
rear	110	4	Rear, right
rear	111	4	Rear, right
rear-end	34	5	Rear-end
reason	18	99	Other reason than 01-09, nonnumeric data
reason	114	33	In roadway other reason
reckless	125	15	Reckless driving
recognized	250	81	Recognized VIN, inappropriate vehicle ma
recreational	108	6	Recreational double
recreational	163	0	No recreational double
re-enter	116	5	Re-enter roadway
re-enter	117	5	Re-enter roadway
re-enter	118	5	Re-enter roadway
re-enter	119	5	Re-enter roadway
re-enter	124	5	Re-enter roadway

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
reflector	107	2	Lights / reflectors
refusal	129	*	REFUSAL INFORMATION-ALC
refuse	104	7	Garbage / refuse
refuse	129	0	Did not refuse alcohol test or not offer
refused	129	1	Refused alcohol test
region	77	*	MDOT REGION
registration	109	*	REGISTRATION STATE
relation	21	*	RELATION TO ROADWAY
relationship	21	6	Other / unknown relationship
renault/eagle	253	38	Renault/Eagle
repairable	112	7	Heavy damage, not repairable
replaced	251	1	That VINDICATOR has made some change to
required	17	9	Missing required data
resend	17	6	Protest updated, resend
rest	22	4	Rest area related
restraint	155	*	DRIVER RESTRAINT
restraint	264	*	VINDICATOR - RSTN
restraint	303	*	PERSON RESTRAINT
restriction	209	*	CDL RESTRICTION 28
restriction	210	*	CDL RESTRICTION 29
restriction	211	*	CDL RESTRICTION 30
restriction	212	*	CDL RESTRICTION 35
restriction	213	*	CDL RESTRICTION 36
result	136	*	TEST RESULT - ALCOHOL
result	141	*	TEST RESULT - DRUG
riding	154	13	Riding in/on trailing unit
riding	302	13	Riding in/on trailing unit
right	34	7	Rear-end right turn
right	79	17	Rear right turn
right	110	2	Front, right
right	111	2	Front, right
right	114	3	Turning right
right	116	4	Ran off roadway right
right	117	4	Ran off roadway right
right	118	4	Ran off roadway right
right	119	4	Ran off roadway right
right	124	4	Ran off roadway right
right	154	6	2nd row right
right	302	3	Front right
road	13	9	County road, city street, or unknown
road	14	999	Local road or unknown
road	21	1	On the road
road	22	*	AREA OF ROAD AT CRASH
road	23	*	ROAD CONDITIONS
road	31	1	On road
road	101	10	Other (non-registered farm equipment, co
road	106	10	Road construction / maintenance
roadside	22	13	Parking related (legal roadside)
roadway	20	0	Crash occurred on other than a roadway
roadway	21	*	RELATION TO ROADWAY
roadway	22	10	Straight roadway not related to other se
roadway	114	4	Stopped on roadway
roadway	116	3	Ran off roadway left
roadway	117	3	Ran off roadway left
roadway	118	3	Ran off roadway left
roadway	119	3	Ran off roadway left
roadway	124	3	Ran off roadway left

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
rollover	110	0	Rollover
rollover	111	0	Rollover
rolls royce	253	46	Rolls Royce
roscommon	10	72	Roscommon
route	13	1	Interstate route
row	154	4	2nd row left, in-line vehicle passenger
row	302	4	2nd row left, in-line vehicle passenger
runaway	116	11	Downhill runaway
runaway	117	11	Downhill runaway
runaway	118	11	Downhill runaway
runaway	119	11	Downhill runaway
runaway	124	11	Downhill runaway
saab	253	39	Saab
saginaw	10	73	Saginaw
sanilac	10	76	Sanilac
saturday	8	7	Saturday
saturday	9	144	12:00 midnight - 12:59 AM Saturday
saturn	253	67	Saturn
scale	22	5	Scale/weigh station related
scene	35	*	CRASH INVESTGTD AT SCENE
school	47	*	CRASH: SCHOOL BUS
school	104	8	Other / unknown / bus (commercial or sch
school	105	3	Bus (commercial, private, school)
school	106	5	School / education
schoolcraft	10	77	Schoolcraft
scion	253	74	Scion
section	12	*	CONTROL SECTION
section	15	*	HIGHWAY CONTROL SECTION
section	16	*	CONTROL SECTION MLPT
section	154	10	In sleeper section
section	302	10	In sleeper section
sedan	255	8	Sedan
segment	18	23	PR with/no segment defined
selections	22	10	Straight roadway not related to other se
september	2	9	September
september	6	35	August 26 - September 1
sequence	116	*	SEQUENCE OF EVENTS #1
sequence	117	*	SEQUENCE OF EVENTS #2
sequence	118	*	SEQUENCE OF EVENTS #3
sequence	119	*	SEQUENCE OF EVENTS #4
series	250	91	Series / model key not in table
service	12	3	Outside forward (always divided one-way,
severe wind	32	6	Severe wind
shiawassee	10	78	Shiawassee
shift	116	12	Cargo loss / shift
shift	117	12	Cargo loss / shift
shift	118	12	Cargo loss / shift
shift	119	12	Cargo loss / shift
shift	124	12	Cargo loss / shift
short	12	5	Ramps and other short trunkline elements
shoulder	21	3	On the shoulder
shoulder	155	2	Shoulder belt only used
shoulder	303	2	Shoulder belt only used
sick	171	*	DRIVER CONDITION SICK
sideswipe	34	8	Sideswipe same direction
sideswipe	79	15	Sideswipe same direction
sign	26	2	Stop sign

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
sign	116	28	Highway traffic sign post
sign	117	28	Highway traffic sign post
sign	118	28	Highway traffic sign post
sign	119	28	Highway traffic sign post
sign	124	28	Highway traffic sign post
signal	26	1	Signal
signal	116	29	Highway signal post
signal	117	29	Highway signal post
signal	118	29	Highway signal post
signal	119	29	Highway signal post
signal	124	29	Highway signal post
signal	125	10	Improper / no signal
single	34	1	Single motor vehicle
single	37	1	Single traffic unit
single	84	1	Single vehicle
site	18	6	Location matches more than one specific
size	257	*	VINDICATOR - SIZE
sleeper	154	10	In sleeper section
sleeper	302	10	In sleeper section
sleet/hail	32	7	Sleet/hail
slight	112	1	Slight damage
slow	125	2	Speed too slow
slowing	114	8	Slowing/stopping on roadway
slushy	23	6	Slushy
small	101	4	Small truck under 10,000 lbs. GVWR (ST)
small	257	2	Small
smart	253	76	Smart
snow	101	10	Other (non-registered farm equipment, co
snow/blowing snow	32	5	Snow/blowing snow
snowmobile	54	*	CRASH: SNOWMOBILE
snowmobile	101	8	Snowmobile (SM)
snowy	23	4	Snowy
sobriety	130	*	FIELD SOBRIETY TEST-ALC
some	251	1	That VINDICATOR has made some change to
south	19	7	(S) South
south	115	5	South
southeast	19	8	(SE) Southeast
southeast	115	6	Southeast
southwest	19	9	(SW) Southwest
southwest	77	5	Southwest
southwest	115	7	Southwest
spaces	13	8	Not located (spaces)
special	41	*	CRASH:SPECIAL LOCAL STDY
special	42	*	CRASH:SPECIAL STATE STDY
special	43	*	CRASH:NO SPECIAL CIRCUMS
special	105	*	SPECIAL VEHICLE
specialty	258	12	Specialty car
speed	24	*	SPEED LIMIT AT CRASHSITE
speed	25	*	POSTED SPEED LIMIT
speed	125	1	Speed too fast
spill	220	*	HAZMAT: SPILL
sports	258	4	Sports
spur	13	4	Interstate business loop or spur
st. clair	10	74	St. Clair
st. joseph	10	75	St. Joseph
standard	250	12	VIN not in U.S. standard format (gray ma
standard	257	7	Standard

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
standing	114	29	Standing / laying in roadway
state	42	*	CRASH:SPECIAL STATE STDY
state	109	*	REGISTRATION STATE
state	159	*	DRIVER LICENSE STATE
state	215	*	INTER/INTRA STATE
state	228	*	CARRIER STATE
statewide	77	0	Statewide multi-region
station	22	5	Scale/weigh station related
station	101	1	Passenger car & station wagon (PA)
station	258	11	Station wagon
status	36	*	COMPLAINT STATUS
std	264	6	Air bags (driver + passenger (std)); side
steering	107	3	Steering
sterling	253	59	Sterling
stop	26	2	Stop sign
stop	125	12	Unable to stop in assured clear distance
straight	22	10	Straight roadway not related to other se
straight	79	12	Angle straight
straight	114	1	Going straight ahead
street	13	9	County road, city street, or unknown
street	18	3	Primary Street (PR) cannot be found in c
streets	18	5	Two (2) streets given do not intersect i
strip	27	2	Divided highway, median strip, without t
study	41	*	CRASH:SPECIAL LOCAL STDY
study	42	*	CRASH:SPECIAL STATE STDY
style	258	*	VINDICATOR - STYLE CLASS
subaru	253	26	Subaru
substitution	251	8	Character substitution data missing
sunday	8	1	Sunday
sunday	9	0	12:00 midnight - 12:59 AM Sunday
superior	77	1	Superior
support	116	30	Luminaire / light support
support	117	30	Luminaire / light support
support	118	30	Luminaire / light support
support	119	30	Luminaire / light support
support	124	30	Luminaire / light support
suspected	138	*	DRUGS SUSPECTED
suzuki	253	55	Suzuki
table	250	91	Series / model key not in table
tank	103	3	Commercial truck AN (Group A vehicle, ta
tank	104	2	Cargo tank
tcrs	18	14	TCRS updated county on location
tesla	253	77	Tesla
test	129	0	Did not refuse alcohol test or not offer
test	130	0	No field sobriety test
test	131	*	PBT TEST - ALCOHOL
test	132	*	BREATHALYZER TEST
test	133	*	URINE TEST - ALCOHOL
test	134	*	BLOOD TEST - ALCOHOL
test	135	*	TEST OFFERED-ALCOHOL
test	136	*	TEST RESULT - ALCOHOL
test	139	*	BLOOD TEST - DRUG
test	140	*	URINE TEST - DRUG
test	141	*	TEST RESULT - DRUG
thursday	8	5	Thursday
thursday	9	96	12:00 midnight - 12:59 AM Thursday
time	5	*	TIME OF DAY

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
tire	107	4	Tires / wheels
towed	108	5	Towed auto
township	11	*	CITY OR TOWNSHIP
township	18	2	Invalid city/township
toyota	253	16	Toyota
tractor	101	10	Other (non-registered farm equipment, co
traffic	20	*	NUMBER OF TRAFFIC LANES
traffic	26	*	TRAFFIC CONTROL
traffic	27	2	Divided highway, median strip, without t
traffic	37	*	TRAFFIC UNIT MIX
traffic	102	*	TRAFFIC UNIT TYPE
traffic	114	27	In roadway with traffic
traffic	116	28	Highway traffic sign post
traffic	117	28	Highway traffic sign post
traffic	118	28	Highway traffic sign post
traffic	119	28	Highway traffic sign post
traffic	124	28	Highway traffic sign post
traffic	125	4	Disregard traffic control
traffic-unit	147	*	TU TOTAL A INJURED - VEH
traffic-unit	148	*	TU TOTAL B INJURED - VEH
traffic-unit	149	*	TU TOTAL C INJURED - VEH
traffic-unit	153	*	TDC TOTL OCC RECS FOR TU
trafficway	27	*	TRAFFICWAY
trailer	108	*	NONCOMM TRAILER CONFIG
trailing	154	13	Riding in/on trailing unit
trailing	302	13	Riding in/on trailing unit
train	58	*	CRASH: TRAIN
train	79	2	Train
train	102	4	Train engineer (E)
train	116	19	Railroad train / engineer
train	117	19	Railroad train / engineer
train	118	19	Railroad train / engineer
train	119	19	Railroad train / engineer
train	124	19	Railroad train / engineer
train	301	6	Train engineer
trans	269	*	VINDICATOR - TRANS
transition	22	3	Transition area (increase or decrease in
transmission	269	0	Transmission data is missing or not prov
transport	116	17	Motor vehicle in transport(a motor veh
transport	117	17	Motor vehicle in transport(a motor veh
transport	118	17	Motor vehicle in transport(a motor veh
transport	119	17	Motor vehicle in transport(a motor veh
transport	124	17	Motor vehicle in transport
transporter	104	6	Auto transporter
trapped	158	*	DRIVER TRAPPED
trapped	306	*	PERSON TRAPPED
travel	22	3	Transition area (increase or decrease in
travel	108	2	Travel trailer
travel	115	*	DIRECTION OF TRAVEL
tree	116	39	Tree
tree	117	39	Tree
tree	118	39	Tree
tree	119	39	Tree
tree	124	39	Tree
triple	103	5	Commercial truck AT (Group A vehicle, do
triumph	253	41	Triumph
truck	37	3	Car - truck

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
truck	40	*	NUMBER TRUCK SUPPL FORMS
truck	59	*	CRASH: TRUCK OR BUS
truck	101	3	Pickup truck (PU)
truck	103	*	CDL TRUCK TYPE
truck	104	0	Non-CDL vehicle/ no truck supplement dat
truck	258	13	Specialty truck
trunkline	12	0	No trunkline involved
tuesday	8	3	Tuesday
tuesday	9	48	12:00 midnight - 12:59 AM Tuesday
turn	34	3	Head-on / left turn
turn	79	14	Angle turn
turn	125	9	Improper turn
tuscola	10	79	Tuscola
tvr	253	58	TVR
two-way	27	1	Not physically divided (two-way trafficw
type	29	*	CONSTRUCTION TYPE
type	34	*	CRASH TYPE
type	78	*	MDOT AREA TYPE
type	79	*	MDOT CRASH TYPE
type	101	*	VEHICLE TYPE
type	102	*	TRAFFIC UNIT TYPE
type	103	*	CDL TRUCK TYPE
type	104	*	CDL CARGO BODY TYPE
type	160	*	LICENSE TYPE
type	161	*	LICENSE TYPE - CYCLE
type	162	*	LICENSE TYPE - FARM
type	200	*	CDL GROUP TYPE
type	217	*	HAZMAT: TYPE
type	221	*	TYPE & AXLES - 1ST UNIT
type	222	*	TYPE & AXLES - 2ND UNIT
type	223	*	TYPE & AXLES - 3RD UNIT
type	224	*	TYPE & AXLES - 4TH UNIT
type	250	71	Motorcycle or ATV VIN, inappropriate veh
type	256	8	Vehicle type data missing
type	301	*	PARTY TYPE
unable	125	12	Unable to stop in assured clear distance
undercarriage	110	9	Undercarriage
undercarriage	111	9	Undercarriage
undivided	12	1	Mainline forward or undivided
unenclosed	154	12	Other unenclosed passenger area / cargo
unenclosed	302	12	Other unenclosed passenger area / cargo
uninjured	152	*	TOTAL UNINJURED IN UNIT
uninjured	301	3	Uninjured passenger
university	77	6	University
unlighted	33	5	Dark unlighted
unlimited	28	1	No access control (unlimited access)
urine	133	*	URINE TEST - ALCOHOL
urine	140	*	URINE TEST - DRUG
usdot	226	*	USDOT NUMBER
utility	29	2	Utility
utility	106	9	Utility (gas, cable, etc.)
utility	108	1	Utility
utility	116	31	Utility pole
utility	117	31	Utility pole
utility	118	31	Utility pole
utility	119	31	Utility pole
utility	124	31	Utility pole

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
utility	256	3	Utility vehicles
utility	258	8	Utility
u-turn	114	16	Making U-turn
van	101	2	Van, motorhome (VA)
van	104	1	Van (enclosed box)
van	256	1	Vans (All cargo & large passenger vans)
van	258	5	Passenger van
van buren	10	80	Van Buren
vehicle type	256	*	VINDICATOR - VEHTP
vin	178	*	VIN
vin	250	11	VIN has zero length
vin	251	1	That VINDICATOR has made some change to
vindicator	250	*	VINDICATOR - IERR
vindicator	251	*	VINDICATOR - ALTSW
vindicator	252	*	VINDICATOR - YEAR
vindicator	253	*	VINDICATOR - MAKE
vindicator	254	*	VINDICATOR - MAKE/MODEL
vindicator	255	*	VINDICATOR - BODY
vindicator	256	*	VINDICATOR - VEHTP
vindicator	257	*	VINDICATOR - SIZE
vindicator	258	*	VINDICATOR - STYLE CLASS
vindicator	259	*	VINDICATOR - WEIGHT
vindicator	260	*	VINDICATOR - WHLBS
vindicator	261	*	VINDICATOR - LENGTH
vindicator	262	*	VINDICATOR - WIDTH
vindicator	263	*	VINDICATOR - HEIGHT
vindicator	264	*	VINDICATOR - RSTN
vindicator	265	*	VINDICATOR - ATD / DRL
vindicator	266	*	VINDICATOR - MINHP
vindicator	267	*	VINDICATOR - MAXHP
vindicator	268	*	VINDICATOR - ABS
vindicator	269	*	VINDICATOR - TRANS
vindicator	270	*	VINDICATOR - ENGINE
volkswagen	253	8	Volkswagen
volvo	253	20	Volvo
wagon	101	1	Passenger car & station wagon (PA)
wagon	255	4	Wagon
wagon	258	11	Station wagon
washtenaw	10	81	Washtenaw
way	125	5	Drove wrong way
wayne	10	82	Wayne
weather	32	*	WEATHER
wednesday	8	4	Wednesday
wednesday	9	72	12:00 midnight - 12:59 AM Wednesday
week	6	*	WEEK OF YEAR
week	8	*	DAY OF WEEK
week	9	*	HOUR OF WEEK
weigh	22	5	Scale/weigh station related
weight	216	*	GROSS VEH WEIGHT RATING
weight	259	*	VINDICATOR - WEIGHT
west	19	11	(W) West
west	115	8	West
wet	23	2	Wet
wexford	10	83	Wexford
wheel	107	4	Tires / wheels
wheelbase	260	*	VINDICATOR - WHLBS
width	262	*	VINDICATOR - WIDTH

Michigan 2009 Index (continued)

Item	Var	CV	Variable Name or Code Value
window	107	5	Windows
work	114	31	Other work in roadway
working	114	30	Pushing / working on vehicle
worst	67	*	WORST INJURY IN ACCIDENT
worst	111	*	WORST IMPACT POINT
worst	145	*	WORST INJURY IN VEHICLE
wrong	125	5	Drove wrong way
year	4	*	ACCIDENT YEAR
year	6	*	WEEK OF YEAR
year	165	0	Less than 1 year old
year	179	*	VIN-VEHICLE YEAR
year	250	61	VIN model year / pattern conflict
year	252	*	VINDICATOR - YEAR
year	308	0	Less than 1 year old
yield	26	3	Yield sign
yield	125	3	Failed to yield
young	86	*	CRASH: YOUNG DRIVER
younger	86	15	Driver age 15 or younger
yrs	86	0	No driver < 25 yrs old
yrs	87	0	No driver > 59 yrs old
yugo	253	53	Yugo
zero	250	11	VIN has zero length

MICHIGAN

APPENDIX A

Drugs used in Variable 141

"Test Result - Drug"

Alphabetical Drug Index

Acetaminophen + Codeine	100	Aprobarbital	379
Acetorphine	101	Aspirin + Codeine	114
Acetyl-alpha-methylfentanyl	102		
Acetyldihydrocodeine	103	Barbitol	302
Acetylmethadol	104	Barbiturates	303
Aerosols (hydrocarbon)	940	Barbituric Acid Derivative	380
Alfentanil	105	Benzethidine	115
Allylprodine	106	Benzitramide	116
Alpha, Beta-dihydroxy-alpha-androstane	828	Benzodiazepines	304
Alphacetylmethadol	220	Benzoylecgonine	402
Alpha-Ethyltryptamine	523	Benzphetamine	403
Alpha-methyl-alpha-beta-dihydroxy-alpha-androstane	829	Benzylfentanyl	305
Alpha-methyl-beta-beta-dihydroxy-alpha-androstane	830	Benzylmorphine	117
Alpha-methyl-beta-beta-dihydroxy-androstene	831	Beta, beta-dihydroxy-alpha-androstane	837
Alpha-methyl-delta 1-dihydrotestosterone	832	Beta-Hydroxy-3-methylfentanyl	221
Alpha-methylfentanyl	107	Beta-hydroxyfentanyl	118
Alpha-methyl-hydroxynandrolone	833	Betacetylmethadol	119
Alpha-methylthiofentanyl	108	Betameprodine	120
Alpha-methyltryptamine	534	Betamethadol	121
Alphameprodine	109	Betaprodine	122
Alphamethadol	110	Bezitrामide	123
Alphaprodine	111	Bolasterone	838
Alprazolam	300	Boldenone	800
Aminorex	428	Bromo-dimethoxyamphetamine	524
Amobarbital	301	Bromo-dimethoxyphenethylamine	525
Amobarbital & non-controlled active ingred.	378	Bromazepam	306
Amobarbital suppository dosage form	388	Bufotenine	501
Amphetamine	401	Buprenorphine	124
Amphetamine Sulfate	400	Butobarbital	307
Amphetamine Variants	500	Butalbitol	308
Amyl Nitrite	921	Butobarbital (butethal)	389
Anabolic Steroid, Type Unknown	895	Butorphanol	218
Androstenedione	834	Butly Nitrite	923
Androstenediol	835		
Androstenedione	836	Calusterone	839
Anesthetic Gases	920	Camazepam	309
Anileridine	112	"Cannabinoid, Type Unknown"	695
APC + Codeine	113	Carbamate	310
		Carfentanil	125
		Carisoprodol	376
		Cathine (Norpseudoephedrine)	404
		Cathinone	429
		Chloral betaine	311
		Chloralhydrate	312
		Chlordiazepoxide	313

Alphabetical Drug Index

Chlorhexadol	314	Difenoxin 1 mg/25ug AtSO4/du	242
Chloroform	926	Difenoxion preparations –	
Chlorotestosterone	801	0.5 mg/25 ug AtSO4/du	243
Chlorphentermine	405	Dihydrocodeine	136
Chlostebol	802	Dihydrocodeine combination	
Clobazam	315	product 90 mg/du	244
Clonazepam	316	Dihydrocodeine preparations	
Clonitazene	126	10 mg/100 ml or 100 gm	245
Clorazepate	382	Dihydromorphine	137
Clorazepate Dipotassium	317	Dihydrotestosterone	804
Clortermine	406	Dihydroetrophine	226
Clostebol	827	Dimenoxadol	138
Clotiazepam	318	Dimepheptanol	139
Cloxazolam	319	Dimethoxyamphetamine(DOM)	504
Coca Leaves	430	Dimethoxyethylamphetamine	535
Cocaine	407	Dimethoxy-(n)-propyl-	
Codeine	128	thiophenethylamine	536
Codeine combiniation product		Dimethylamphetamine	532
90 mg/du	240	Dimethylthiambutene	140
Codeine preparations – 200 mg/		Dimethyltryptamine (DMT)	505
100 ml or 100 gm	241	Dioxaphetyl Butyrate	141
Codeine & isoquinoline	222	Diphenoxylate	142
		Diphenoxylate preparations	
Codeine methylbromide	127	2.5 mg/25 ug AtSO4	246
Codeine-N-oxide	223	Dipipanone	143
Cyprenorphine	129	Diprenorphine	227
		Diprenorphine Hydrochloride	145
Dehydrochlormethyltestosterone	803	DMA	506
Delorazepam	320	Dronabinol	507
Delta 1-dihydrotestosterone	840	Drostanolone	805
Delta 9	600	Drotebanol	144
“Depressants, Type Unknown”	395		
Desomorphine	130	Ecgonine	410
Dexfenfluramine	383	Embutramide	390
Dextroamphetamine	408	Estazolam	322
Dextromoramide	131	Ethchlorvynol	323
Dextropropoxyphene	224	Ether	925
Diacetylmorphine	132	Ethinamate	324
Diampromide	133	Ethyl loflazepate	325
Diazepam	321	Ethylmorphine combination	
Dichloralphenazone	431	product 15 mg/du	247
Diethylpropion	409	Ethylmorphine preparations	100
Diethylthiambutene	134	mg/100 ml or 100 gm	248
Diethyltryptamine (DET)	503	Ethyl-phenylcyclohexylamine	533
Difenoxin	225	Ethyl-pipirdylbenzilate	508
Difenoxin	135	Ethylamine	700

Alphabetical Drug Index

Ethylestrenol	806	Hydroxypethidine	158
Ethylmethylthiambutene	146	Hydroxytestosterone	843
Ethylmorphine	147	Hydroxizine	334
Etonitazene	148	Ibogaine	509
Etorphine	149	“Inhalants, Type Unknown”	995
Etoxerdine	150	Insecticides	942
		Isomethadone	159
Fencamfamin	411		
Fenethylline	412	Ketamine	522
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MICHIGAN
APPENDIX B

Abbreviations used in Variable 254

"VINDICATOR - Make/Model"

Vindicator Make/Model Abbreviations

1/2T	Half Ton	HDTP	Hardtop
1T	One Ton	HYB	Hybrid
2D	Two Door	INC	Incomplete
2-PASS	Two Passenger	IT	Touring
2WD (4X2)	Two-Wheel Drive	JCW	John Cooper Works
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
CH, 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, 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	TDI	Turbo Diesel Injection
EDN	Edition	TECH	Technology
ELEC	Electric	TRAILDSTR	Trailduster
EPS	Electric Power Steering	TRUCK	Truck
EV	Electric Vehicle	TRVLTOP	Travel Top
EWB	Extended Wheelbase	TUR	Turbo
EXP CG	Express Cargo	TWNMNM	Townsmen
EXT	Extended	ULEV	Ultra Low-Emissions Vehicle
EXT C	Extended Cab	V	Van
FLTWD	Fleetwood	VDC	Vehicle Dynamics Control
FWD	Front-Wheel Drive	VDP	VANDEN PLAS
G	Grand	WAGNR	Wagoneer
GR	Grand	WGN	Wagon
GRSPORT	Grand Sport	X CAB	Extra Cab
HD	Heavy Duty	XC	Cross Country
