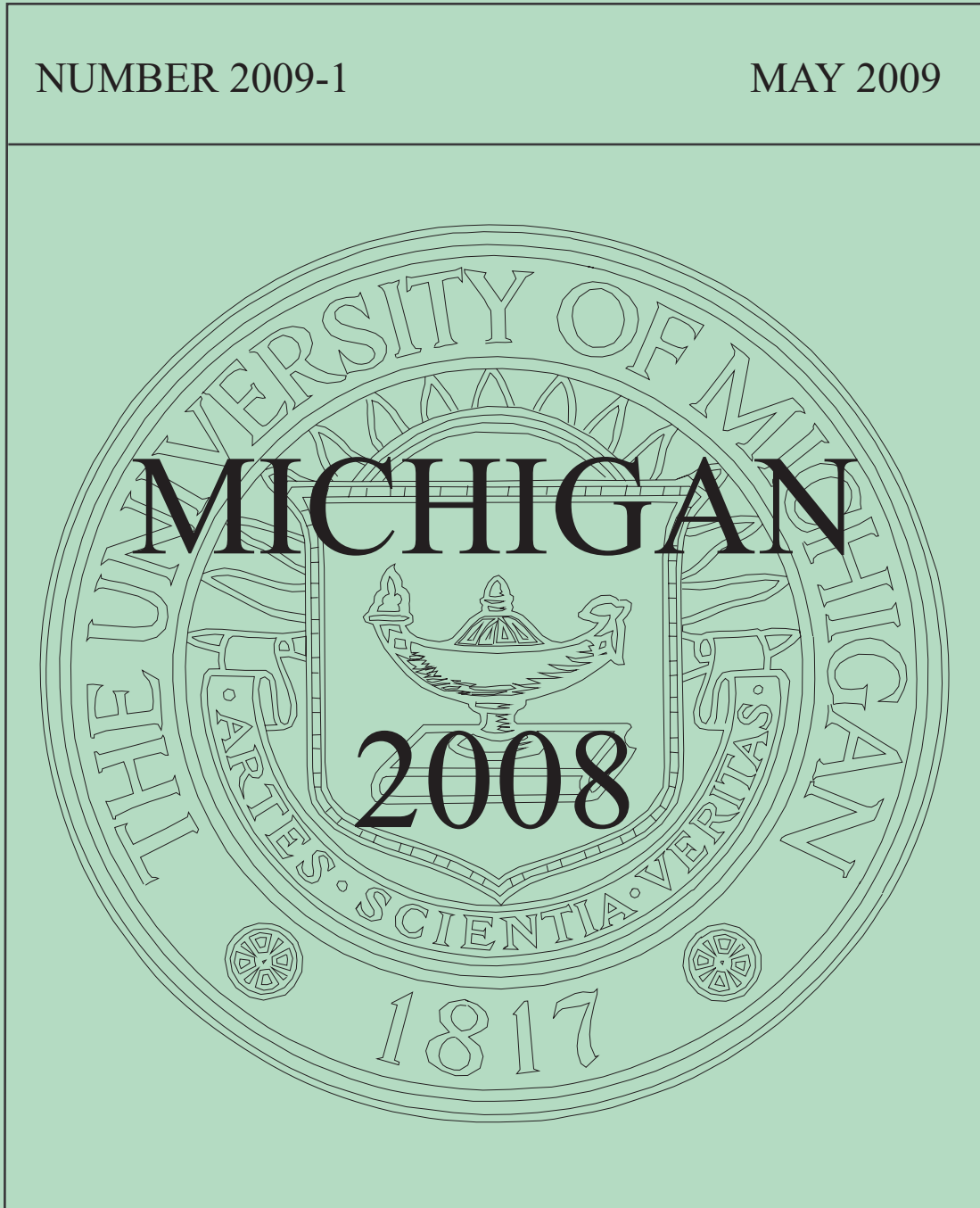


Transportation Data Center
Data Set Codebook

NUMBER 2009-1

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The University of Michigan
Transportation Research Institute

STATE OF MICHIGAN
2008 MOTOR VEHICLE ACCIDENT CODEBOOK

INTRODUCTION

This codebook documents data sets describing motor vehicle accidents that occurred in the State of Michigan during calendar year 2008. 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).

2008 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MIC08ACC	1-79, 84-87	316,057
	MIC08VEH	1-79, 84-87, 100-180, 200-228,250-270	522,677
	MIC08OCC	1-79, 84-87, 100-180, 200-228,250-270, 300-311	605,847

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
2008 - 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	17
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	25
45	CRASH: FLEEING/PURSUING	1	Numeric	25
46	CRASH: DEER INVOLV/ASSOC	1	Numeric	25
47	CRASH: SCHOOL BUS	1	Numeric	26
48	CRASH: HOLIDAY CRASH	1	Numeric	26
49	CRASH: DRINKING	1	Numeric	26
50	CRASH: DRUG USE	1	Numeric	26

STATE OF MICHIGAN
2008 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
51	CRASH: PEDESTRIAN	1	Numeric	27
52	CRASH:NMT REC PRESENT	1	Numeric	27
53	CRASH: BICYCLIST	1	Numeric	27
54	CRASH: SNOWMOBILE	1	Numeric	28
55	CRASH: MOTORCYCLE	1	Numeric	28
56	CRASH: ORV	1	Numeric	28
57	CRASH: FARM EQUIPMENT	1	Numeric	28
58	CRASH: TRAIN	1	Numeric	29
59	CRASH: TRUCK OR BUS	1	Numeric	29
60	CRASH: EMERGENCY VEHICLE	1	Numeric	29
61	CRASH:NONTRAFFIC CRASH	1	Numeric	29
62	CRASH: PROPERTY DAMAGE	1	Numeric	30
63	CRASH: INJURY CRASH	1	Numeric	30
64	CRASH: FATAL CRASH	1	Numeric	30
65	PUBLIC PROPERTY DAMAGED	1	Numeric	30
66	TOTAL OCCUPANTS IN CRASH	3	Numeric	31
67	WORST INJURY IN ACCIDENT	1	Numeric	32
68	NUMBER FATAL IN CRASH	2	Numeric	33
69	TOTAL A-INJURED IN CRASH	3	Numeric	33
70	TOTAL B-INJURED IN CRASH	3	Numeric	33
71	TOTAL C-INJURED IN CRASH	3	Numeric	34
72	TOTAL INJURED IN CRASH	3	Numeric	34
73	TOTAL CASUALTIES - CRASH	3	Numeric	35
74	FRAMEWORK VERSION	2	Alphabetic	35
75	GPS X COORDINATE	17	Alphabetic	35
76	GPS Y COORDINATE	17	Alphabetic	35
77	MDOT REGION	1	Numeric	35
78	MDOT AREA TYPE	1	Numeric	36
79	MDOT CRASH TYPE	2	Numeric	36
84	CRASH: LANE DEPARTURE	1	Numeric	37
85	CRASH: INTERSECTION	1	Numeric	37
86	CRASH: YOUNG DRIVER	2	Numeric	37
87	CRASH: ELDERLY DRIVER	2	Numeric	37

STATE OF MICHIGAN
2008 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
100	UNIT NUMBER	2	Numeric	39
101	VEHICLE TYPE	2	Numeric	40
102	TRAFFIC UNIT TYPE	1	Numeric	41
103	CDL TRUCK TYPE	2	Numeric	41
104	CDL CARGO BODY TYPE	1	Numeric	42
105	SPECIAL VEHICLE	1	Numeric	42
106	VEHICLE USE	2	Numeric	43
107	VEHICLE DEFECT	1	Numeric	43
108	NONCOMM TRAILER CONFIG	1	Numeric	43
109	REGISTRATION STATE	4	Numeric	44
110	FIRST IMPACT POINT	2	Numeric	46
111	WORST IMPACT POINT	2	Numeric	47
112	EXTENT OF DAMAGE	1	Numeric	47
113	DRIVEABLE AFTER CRASH	1	Numeric	48
114	ACTION PRIOR TO CRASH	2	Numeric	48
115	DIRECTION OF TRAVEL	1	Numeric	49
116	SEQUENCE OF EVENTS #1	2	Numeric	49
117	SEQUENCE OF EVENTS #2	2	Numeric	50
118	SEQUENCE OF EVENTS #3	2	Numeric	52
119	SEQUENCE OF EVENTS #4	2	Numeric	53
120	EVENT 1 MOST HARMFUL	1	Numeric	54
121	EVENT 2 MOST HARMFUL	1	Numeric	54
122	EVENT 3 MOST HARMFUL	1	Numeric	55
123	EVENT 4 MOST HARMFUL	1	Numeric	55
124	MOST HARMFUL EVENT	2	Numeric	55
125	HAZARDOUS ACTION	2	Numeric	57
126	DRIVER HAZARDOUS CITATN	1	Numeric	57
127	DRIVER OTHER CITATION	1	Numeric	57
128	DRIVER DRINKING	1	Numeric	58
129	REFUSAL INFORMATION-ALC	1	Numeric	58
130	FIELD SOBRIETY TEST-ALC	1	Numeric	58
131	PBT TEST - ALCOHOL	1	Numeric	58
132	BREATHALYZER TEST	1	Numeric	58
133	URINE TEST - ALCOHOL	1	Numeric	59
134	BLOOD TEST - ALCOHOL	1	Numeric	59
135	TEST OFFERED-ALCOHOL	1	Numeric	59
136	TEST RESULT - ALCOHOL	3	Numeric	59
137	IGNITION INTERLOCK	1	Numeric	60
138	DRUGS SUSPECTED	1	Numeric	61
139	BLOOD TEST - DRUG	1	Numeric	61
140	URINE TEST - DRUG	1	Numeric	61
141	TEST RESULT - DRUG	3	Numeric	61
142	TOTAL OCCUPANTS IN UNIT	2	Numeric	62
143	NUMBER OF FATALS IN UNIT	3	Numeric	64
144	NUMBER OF INJURIES-UNIT	3	Numeric	65
145	WORST INJURY IN VEHICLE	1	Numeric	65
146	TOTAL KILLED IN VEHICLE	2	Numeric	65
147	TU TOTAL A INJURED - VEH	2	Numeric	66
148	TU TOTAL B INJURED - VEH	2	Numeric	66
149	TU TOTAL C INJURED - VEH	2	Numeric	66

STATE OF MICHIGAN
2008 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
150	TOTAL INJURED IN VEHICLE	2	Numeric	67
151	TOTAL CASUALTIES IN VEH	2	Numeric	67
152	TOTAL UNINJURED IN UNIT	2	Numeric	68
153	TDC TOTL OCC RECS FOR TU	2	Numeric	68
154	DRIVER POSITION	2	Numeric	69
155	DRIVER RESTRAINT	2	Numeric	70
156	DRIVER AIRBAG	1	Numeric	70
157	DRIVER EJECTION	1	Numeric	70
158	DRIVER TRAPPED	1	Numeric	70
159	DRIVER LICENSE STATE	4	Numeric	71
160	LICENSE TYPE	1	Numeric	73
161	LICENSE TYPE - CYCLE	1	Numeric	74
162	LICENSE TYPE - FARM	1	Numeric	74
163	LICENSE-RECREATIONAL DBL	1	Numeric	74
164	DRIVER BIRTH DATE	8	Numeric	74
165	DRIVER AGE	3	Numeric	75
166	DRIVER GENDER	1	Numeric	77
167	DRIVER DEGREE OF INJURY	1	Numeric	77
168	DRIVER CONDITION NORMAL	2	Numeric	77
169	DRIVER CONDITION ALCOHOL	2	Numeric	78
170	DRIVER CONDITION DRUGS	2	Numeric	78
171	DRIVER CONDITION SICK	2	Numeric	78
172	DRIVER CONDITION FATIGUE	2	Numeric	78
173	DRIVER CONDITION ASLEEP	2	Numeric	79
174	DRIVER CONDITION MEDICIN	2	Numeric	79
175	DRIVER CONDITION DISTRAC	2	Numeric	79
176	DRIVER CONDITION CELL PH	2	Numeric	79
177	DRIVER CONDITION UNKNOWN	2	Numeric	80
178	VIN	17	Alphabetic	80
179	VIN-VEHICLE YEAR	4	Numeric	80
180	VIN-MAKE	15	Alphabetic	82

STATE OF MICHIGAN
2008 - Truck

Variable Number	Variable Name	Width	Storage Type	Page Number
200	CDL GROUP TYPE	1	Numeric	83
201	CDL H ENDORSEMENT	1	Numeric	83
202	CDL N ENDORSEMENT	1	Numeric	84
203	CDL P ENDORSEMENT	1	Numeric	84
204	CDL T ENDORSEMENT	1	Numeric	84
205	CDL X ENDORSEMENT	1	Numeric	85
206	CDL BUS ENDORSEMENT	1	Numeric	85
207	CDL EXEMPTION	1	Numeric	85
208	MEDICAL CARD PRESENTED	1	Numeric	86
209	CDL RESTRICTION 28	1	Numeric	86
210	CDL RESTRICTION 29	1	Numeric	86
211	CDL RESTRICTION 30	1	Numeric	87
212	CDL RESTRICTION 35	1	Numeric	87
213	CDL RESTRICTION 36	1	Numeric	87
214	SOURCE OF CARRIER INFO	1	Numeric	87
215	INTER/INTRA STATE	1	Numeric	88
216	GROSS VEH WEIGHT RATING	6	Numeric	88
217	HAZMAT: TYPE	4	Numeric	88
218	HAZMAT: CLASS	2	Numeric	89
219	HAZMAT: PLACARD	1	Numeric	89
220	HAZMAT: SPILL	1	Numeric	89
221	TYPE & AXLES - 1ST UNIT	2	Alphabetic	89
222	TYPE & AXLES - 2ND UNIT	2	Alphabetic	90
223	TYPE & AXLES - 3RD UNIT	2	Alphabetic	90
224	TYPE & AXLES - 4TH UNIT	2	Alphabetic	90
225	ICC NUMBER	8	Alphabetic	90
226	USDOT NUMBER	12	Alphabetic	90
227	MPSC NUMBER	12	Alphabetic	91
228	CARRIER STATE	4	Numeric	91

STATE OF MICHIGAN
2008 - Vehicle/VIN

Variable Number	Variable Name	Width	Storage Type	Page Number
250	VINDICATOR - IERR	2	Numeric	95
251	VINDICATOR - ALTSW	1	Numeric	95
252	VINDICATOR - YEAR	4	Numeric	95
253	VINDICATOR - MAKE	2	Numeric	96
254	VINDICATOR - MAKE/MODEL	8	Numeric	98
255	VINDICATOR - BODY	2	Numeric	172
256	VINDICATOR - VEHTP	1	Numeric	173
257	VINDICATOR - SIZE	1	Numeric	174
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	180
270	VINDICATOR - ENGINE	3	Numeric	180

STATE OF MICHIGAN
2008 - Person

Variable Number	Variable Name	Width	Storage Type	Page Number
300	UNIT NUMBER	2	Numeric	181
301	PARTY TYPE	1	Numeric	182
302	PERSON POSITION	2	Numeric	182
303	PERSON RESTRAINT	2	Numeric	183
304	PERSON AIRBAG DEPLOYED	1	Numeric	183
305	PERSON EJECTION	1	Numeric	184
306	PERSON TRAPPED	1	Numeric	184
307	BIRTH DATE	8	Numeric	184
308	PERSON AGE	3	Numeric	184
309	PERSON GENDER	1	Numeric	187
310	PERSON DEGREE OF INJURY	1	Numeric	187
311	AMBULANCE CODE	6	Alphabetic	187

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

2008 Prcnt	Code	Value and Description
31712	10.0	1 January
34435	10.9	2 February
24176	7.6	3 March
18685	5.9	4 April
22222	7.0	5 May
22501	7.1	6 June
20775	6.6	7 July
20004	6.3	8 August
22218	7.0	9 September
28735	9.1	10 October
33908	10.7	11 November
36686	11.6	12 December

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

TCRS Variable - cday

2008 Prcnt	Code	Value and Description
11899	3.8	1 1st
10158	3.2	2 2nd
9668	3.1	3 3rd
9735	3.1	4 4th
9463	3.0	5 5th
11667	3.7	6 6th
9544	3.0	7 7th
10019	3.2	8 8th
9835	3.1	9 9th
11380	3.6	10 10th

Variable 3:ACCIDENT DAY (Continued)

2008 Prcnt	Code	Value and Description
10235	3.2	11 11th
10052	3.2	12 12th
10336	3.3	13 13th
10847	3.4	14 14th
10196	3.2	15 15th
9987	3.2	16 16th
11272	3.6	17 17th
10659	3.4	18 18th
9895	3.1	19 19th
9752	3.1	20 20th
11691	3.7	21 21st
11838	3.7	22 22nd
10478	3.3	23 23rd
11311	3.6	24 24th
9714	3.1	25 25th
11217	3.5	26 26th
8840	2.8	27 27th
9102	2.9	28 28th
9978	3.2	29 29th
9382	3.0	30 30th
5907	1.9	31 31st

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

TCRS Variable - nyear

2008 Prcnt	Code	Value and Description
316057	100.0	2008 2008

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

TCRS Variable - nhour

2008 Prcnt	Code	Value and Description
6173	2.0	0 12:00 midnight - 1:00 AM
5540	1.8	1 1:00 AM - 2:00 AM
5519	1.7	2 2:00 AM - 3:00 AM
3909	1.2	3 3:00 AM - 4:00 AM
3845	1.2	4 4:00 AM - 5:00 AM
7190	2.3	5 5:00 AM - 6:00 AM
11543	3.7	6 6:00 AM - 7:00 AM
18374	5.8	7 7:00 AM - 8:00 AM
15077	4.8	8 8:00 AM - 9:00 AM
12382	3.9	9 9:00 AM - 10:00 AM

Variable 5:TIME OF DAY (Continued)

2008 Prcnt	Code	Value and Description
12768	4.0	10 10:00 AM - 11:00 AM
14453	4.6	11 11:00 AM - 12:00 noon
16345	5.2	12 12:00 noon - 1:00 PM
15450	4.9	13 1:00 PM - 2:00 PM
17869	5.7	14 2:00 PM - 3:00 PM
21823	6.9	15 3:00 PM - 4:00 PM
21036	6.7	16 4:00 PM - 5:00 PM
23258	7.4	17 5:00 PM - 6:00 PM
19827	6.3	18 6:00 PM - 7:00 PM
15544	4.9	19 7:00 PM - 8:00 PM
13792	4.4	20 8:00 PM - 9:00 PM
13310	4.2	21 9:00 PM - 10:00 PM
11186	3.5	22 10:00 PM - 11:00 PM
8442	2.7	23 11:00 PM - 12:00 midnight
1402	0.4	99 Unknown

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

TCRS Variable - weekyr

2008 Prcnt	Code	Value and Description
6892	2.2	1 January 1 - January 7
6180	2.0	2 January 8 - January 14
7104	2.2	3 January 15 - January 21
8466	2.7	4 January 22 - January 28
7678	2.4	5 January 29 - February 4
9903	3.1	6 February 5 - February 11
8173	2.6	7 February 12 - February 18
5987	1.9	8 February 19 - February 25
8181	2.6	9 February 26 - March 3
5490	1.7	10 March 4 - March 10
4711	1.5	11 March 11 - March 17
6657	2.1	12 March 18 - March 24
4901	1.6	13 March 25 - March 31
4248	1.3	14 April 1 - April 7
4370	1.4	15 April 8 - April 15
4546	1.4	16 April 16 - April 21
4287	1.4	17 April 22 - April 28
4841	1.5	18 April 29 - May 5
4869	1.5	19 May 6 - May 12
5056	1.6	20 May 13 - May 19
4771	1.5	21 May 20 - May 26
5245	1.7	22 May 27 - June 2
5466	1.7	23 June 3 - June 9
5462	1.7	24 June 10 - June 16
5058	1.6	25 June 17 - June 23
5189	1.6	26 June 24 - June 30
4768	1.5	27 July 1 - July 7

Variable 6:WEEK OF YEAR (Continued)

2008 Prcnt	Code	Value and Description
4714	1.5	28 July 8 - July 14
4855	1.5	29 July 15 - July 21
4505	1.4	30 July 22 - July 28
4474	1.4	31 July 29 - August 4
4563	1.4	32 August 5 - August 11
4464	1.4	33 August 12 - August 18
4573	1.4	34 August 19 - August 25
4333	1.4	35 August 26 - September 1
5113	1.6	36 September 2 - September 8
5569	1.8	37 September 9 - September 15
5294	1.7	38 September 16 - September 22
4968	1.6	39 September 23 - September 29
5545	1.8	40 September 30 - October 6
6362	2.0	41 October 7 - October 13
6701	2.1	42 October 14 - October 20
6719	2.1	43 October 21 - October 27
6967	2.2	44 October 28 - November 3
7553	2.4	45 November 4 - November 10
8830	2.8	46 November 11 - November 17
8675	2.7	47 November 18 - November 24
7795	2.5	48 November 25 - December 1
8136	2.6	49 December 2 - December 8
7764	2.5	50 December 9 - December 15
9304	2.9	51 December 16 - December 22
7752	2.5	52 December 23 - December 29
2030	0.6	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

2008 Prcnt	Code	Value and Description
1605	0.5	39388 January 1, 2008
		-
1184	0.4	39753 December 31, 2008

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

TCRS Variable - day_of_week

2008 Prcnt	Code	Value and Description
33820	10.7	1 Sunday
46739	14.8	2 Monday

Variable 8:DAY OF WEEK (Continued)

2008 Prcnt	Code	Value and Description
49094	15.5	3 Tuesday
48369	15.3	4 Wednesday
43883	13.9	5 Thursday
52681	16.7	6 Friday
41471	13.1	7 Saturday

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

TCRS Variable - wkhr

2008 Prcnt	Code	Value and Description
1277	0.4	0 12:00 midnight - 12:59 AM Sunday
1317	0.4	1 1:00 AM - 1:59 AM Sunday
1362	0.4	2 2:00 AM - 2:59 AM Sunday
903	0.3	3 3:00 AM - 3:59 AM Sunday
665	0.2	4 4:00 AM - 4:59 AM Sunday
768	0.2	5 5:00 AM - 5:59 AM Sunday
786	0.2	6 6:00 AM - 6:59 AM Sunday
720	0.2	7 7:00 AM - 7:59 AM Sunday
826	0.3	8 8:00 AM - 8:59 AM Sunday
1064	0.3	9 9:00 AM - 9:59 AM Sunday
1344	0.4	10 10:00 AM - 10:59 AM Sunday
1516	0.5	11 11:00 AM - 11:59 AM Sunday
1948	0.6	12 12:00 noon - 12:59 PM Sunday
1847	0.6	13 1:00 PM - 1:59 PM Sunday
2053	0.6	14 2:00 PM - 2:59 PM Sunday
1897	0.6	15 3:00 PM - 3:59 PM Sunday
1769	0.6	16 4:00 PM - 4:59 PM Sunday
1878	0.6	17 5:00 PM - 5:59 PM Sunday
2075	0.7	18 6:00 PM - 6:59 PM Sunday
1952	0.6	19 7:00 PM - 7:59 PM Sunday
1778	0.6	20 8:00 PM - 8:59 PM Sunday
1615	0.5	21 9:00 PM - 9:59 PM Sunday
1321	0.4	22 10:00 PM - 10:59 PM Sunday
962	0.3	23 11:00 PM - 11:59 PM Sunday
588	0.2	24 12:00 midnight - 12:59 AM Monday
452	0.1	25 1:00 AM - 1:59 AM Monday
467	0.1	26 2:00 AM - 2:59 AM Monday
349	0.1	27 3:00 AM - 3:59 AM Monday
480	0.2	28 4:00 AM - 4:59 AM Monday
1264	0.4	29 5:00 AM - 5:59 AM Monday
2179	0.7	30 6:00 AM - 6:59 AM Monday
3452	1.1	31 7:00 AM - 7:59 AM Monday
2622	0.8	32 8:00 AM - 8:59 AM Monday
1849	0.6	33 9:00 AM - 9:59 AM Monday
1887	0.6	34 10:00 AM - 10:59 AM Monday
2104	0.7	35 11:00 AM - 11:59 AM Monday
2380	0.8	36 12:00 noon - 12:59 PM Monday

Variable 9: HOUR OF WEEK (Continued)

2008	Prcnt	Code	Value and Description
2165	0.7	37	1:00 PM - 1:59 PM Monday
2648	0.8	38	2:00 PM - 2:59 PM Monday
3220	1.0	39	3:00 PM - 3:59 PM Monday
3233	1.0	40	4:00 PM - 4:59 PM Monday
3621	1.1	41	5:00 PM - 5:59 PM Monday
2965	0.9	42	6:00 PM - 6:59 PM Monday
2261	0.7	43	7:00 PM - 7:59 PM Monday
2005	0.6	44	8:00 PM - 8:59 PM Monday
1860	0.6	45	9:00 PM - 9:59 PM Monday
1445	0.5	46	10:00 PM - 10:59 PM Monday
1049	0.3	47	11:00 PM - 11:59 PM Monday
760	0.2	48	12:00 midnight - 12:59 AM Tuesday
670	0.2	49	1:00 AM - 1:59 AM Tuesday
556	0.2	50	2:00 AM - 2:59 AM Tuesday
433	0.1	51	3:00 AM - 3:59 AM Tuesday
526	0.2	52	4:00 AM - 4:59 AM Tuesday
1180	0.4	53	5:00 AM - 5:59 AM Tuesday
2107	0.7	54	6:00 AM - 6:59 AM Tuesday
3774	1.2	55	7:00 AM - 7:59 AM Tuesday
2811	0.9	56	8:00 AM - 8:59 AM Tuesday
1977	0.6	57	9:00 AM - 9:59 AM Tuesday
1885	0.6	58	10:00 AM - 10:59 AM Tuesday
2176	0.7	59	11:00 AM - 11:59 AM Tuesday
2302	0.7	60	12:00 noon - 12:59 PM Tuesday
2230	0.7	61	1:00 PM - 1:59 PM Tuesday
2626	0.8	62	2:00 PM - 2:59 PM Tuesday
3431	1.1	63	3:00 PM - 3:59 PM Tuesday
3313	1.0	64	4:00 PM - 4:59 PM Tuesday
3945	1.2	65	5:00 PM - 5:59 PM Tuesday
3203	1.0	66	6:00 PM - 6:59 PM Tuesday
2321	0.7	67	7:00 PM - 7:59 PM Tuesday
2041	0.6	68	8:00 PM - 8:59 PM Tuesday
1961	0.6	69	9:00 PM - 9:59 PM Tuesday
1621	0.5	70	10:00 PM - 10:59 PM Tuesday
1046	0.3	71	11:00 PM - 11:59 PM Tuesday
786	0.2	72	12:00 midnight - 12:59 AM Wednesday
594	0.2	73	1:00 AM - 1:59 AM Wednesday
513	0.2	74	2:00 AM - 2:59 AM Wednesday
452	0.1	75	3:00 AM - 3:59 AM Wednesday
533	0.2	76	4:00 AM - 4:59 AM Wednesday
1134	0.4	77	5:00 AM - 5:59 AM Wednesday
1894	0.6	78	6:00 AM - 6:59 AM Wednesday
3452	1.1	79	7:00 AM - 7:59 AM Wednesday
2818	0.9	80	8:00 AM - 8:59 AM Wednesday
2081	0.7	81	9:00 AM - 9:59 AM Wednesday
1977	0.6	82	10:00 AM - 10:59 AM Wednesday
2087	0.7	83	11:00 AM - 11:59 AM Wednesday
2416	0.8	84	12:00 noon - 12:59 PM Wednesday
2286	0.7	85	1:00 PM - 1:59 PM Wednesday
2701	0.9	86	2:00 PM - 2:59 PM Wednesday
3625	1.1	87	3:00 PM - 3:59 PM Wednesday
3584	1.1	88	4:00 PM - 4:59 PM Wednesday

Variable 9: HOUR OF WEEK (Continued)

2008	Prcnt	Code	Value and Description
3807	1.2	89	5:00 PM - 5:59 PM Wednesday
3111	1.0	90	6:00 PM - 6:59 PM Wednesday
2176	0.7	91	7:00 PM - 7:59 PM Wednesday
1984	0.6	92	8:00 PM - 8:59 PM Wednesday
1787	0.6	93	9:00 PM - 9:59 PM Wednesday
1458	0.5	94	10:00 PM - 10:59 PM Wednesday
930	0.3	95	11:00 PM - 11:59 PM Wednesday
664	0.2	96	12:00 midnight - 12:59 AM Thursday
541	0.2	97	1:00 AM - 1:59 AM Thursday
538	0.2	98	2:00 AM - 2:59 AM Thursday
409	0.1	99	3:00 AM - 3:59 AM Thursday
440	0.1	100	4:00 AM - 4:59 AM Thursday
1042	0.3	101	5:00 AM - 5:59 AM Thursday
1801	0.6	102	6:00 AM - 6:59 AM Thursday
3058	1.0	103	7:00 AM - 7:59 AM Thursday
2237	0.7	104	8:00 AM - 8:59 AM Thursday
1650	0.5	105	9:00 AM - 9:59 AM Thursday
1570	0.5	106	10:00 AM - 10:59 AM Thursday
1762	0.6	107	11:00 AM - 11:59 AM Thursday
2125	0.7	108	12:00 noon - 12:59 PM Thursday
1977	0.6	109	1:00 PM - 1:59 PM Thursday
2433	0.8	110	2:00 PM - 2:59 PM Thursday
3270	1.0	111	3:00 PM - 3:59 PM Thursday
3116	1.0	112	4:00 PM - 4:59 PM Thursday
3582	1.1	113	5:00 PM - 5:59 PM Thursday
2783	0.9	114	6:00 PM - 6:59 PM Thursday
2140	0.7	115	7:00 PM - 7:59 PM Thursday
1937	0.6	116	8:00 PM - 8:59 PM Thursday
1895	0.6	117	9:00 PM - 9:59 PM Thursday
1569	0.5	118	10:00 PM - 10:59 PM Thursday
1162	0.4	119	11:00 PM - 11:59 PM Thursday
788	0.2	120	12:00 midnight - 12:59 AM Friday
728	0.2	121	1:00 AM - 1:59 AM Friday
699	0.2	122	2:00 AM - 2:59 AM Friday
517	0.2	123	3:00 AM - 3:59 AM Friday
557	0.2	124	4:00 AM - 4:59 AM Friday
1006	0.3	125	5:00 AM - 5:59 AM Friday
1810	0.6	126	6:00 AM - 6:59 AM Friday
2852	0.9	127	7:00 AM - 7:59 AM Friday
2440	0.8	128	8:00 AM - 8:59 AM Friday
2087	0.7	129	9:00 AM - 9:59 AM Friday
2117	0.7	130	10:00 AM - 10:59 AM Friday
2455	0.8	131	11:00 AM - 11:59 AM Friday
2670	0.8	132	12:00 noon - 12:59 PM Friday
2602	0.8	133	1:00 PM - 1:59 PM Friday
3122	1.0	134	2:00 PM - 2:59 PM Friday
4078	1.3	135	3:00 PM - 3:59 PM Friday
3880	1.2	136	4:00 PM - 4:59 PM Friday
4227	1.3	137	5:00 PM - 5:59 PM Friday
3420	1.1	138	6:00 PM - 6:59 PM Friday
2481	0.8	139	7:00 PM - 7:59 PM Friday
2114	0.7	140	8:00 PM - 8:59 PM Friday

Variable 9: HOUR OF WEEK (Continued)

2008	Prcnt	Code	Value and Description
2167	0.7	141	9:00 PM - 9:59 PM Friday
1911	0.6	142	10:00 PM - 10:59 PM Friday
1713	0.5	143	11:00 PM - 11:59 PM Friday
1310	0.4	144	12:00 midnight - 12:59 AM Saturday
1238	0.4	145	1:00 AM - 1:59 AM Saturday
1384	0.4	146	2:00 AM - 2:59 AM Saturday
846	0.3	147	3:00 AM - 3:59 AM Saturday
644	0.2	148	4:00 AM - 4:59 AM Saturday
796	0.3	149	5:00 AM - 5:59 AM Saturday
966	0.3	150	6:00 AM - 6:59 AM Saturday
1066	0.3	151	7:00 AM - 7:59 AM Saturday
1323	0.4	152	8:00 AM - 8:59 AM Saturday
1674	0.5	153	9:00 AM - 9:59 AM Saturday
1988	0.6	154	10:00 AM - 10:59 AM Saturday
2353	0.7	155	11:00 AM - 11:59 AM Saturday
2504	0.8	156	12:00 noon - 12:59 PM Saturday
2343	0.7	157	1:00 PM - 1:59 PM Saturday
2286	0.7	158	2:00 PM - 2:59 PM Saturday
2302	0.7	159	3:00 PM - 3:59 PM Saturday
2141	0.7	160	4:00 PM - 4:59 PM Saturday
2198	0.7	161	5:00 PM - 5:59 PM Saturday
2270	0.7	162	6:00 PM - 6:59 PM Saturday
2213	0.7	163	7:00 PM - 7:59 PM Saturday
1933	0.6	164	8:00 PM - 8:59 PM Saturday
2025	0.6	165	9:00 PM - 9:59 PM Saturday
1861	0.6	166	10:00 PM - 10:59 PM Saturday
1580	0.5	167	11:00 PM - 11:59 PM Saturday
1402	0.4	999	Missing data

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

TCRS Variable - cnty_cd

COUNTY (STATE POLICE CODING)

2008	Prcnt	Code	Value and Description
700	0.2	1	Alcona
324	0.1	2	Alger
3694	1.2	3	Allegan
976	0.3	4	Alpena
916	0.3	5	Antrim
880	0.3	6	Arenac
394	0.1	7	Baraga
1982	0.6	8	Barry
3115	1.0	9	Bay
577	0.2	10	Benzie
5711	1.8	11	Berrien
1973	0.6	12	Branch

Variable 10:COUNTY (Continued)

2008	Prcnt	Code	Value and Description
5579	1.8	13	Calhoun
1895	0.6	14	Cass
1044	0.3	15	Charlevoix
1020	0.3	16	Cheboygan
1197	0.4	17	Chippewa
1262	0.4	18	Clare
2814	0.9	19	Clinton
607	0.2	20	Crawford
1694	0.5	21	Delta
1097	0.3	22	Dickinson
4016	1.3	23	Eaton
1483	0.5	24	Emmet
11443	3.6	25	Genesee
945	0.3	26	Gladwin
325	0.1	27	Gogebic
3528	1.1	28	Grand Traverse
1819	0.6	29	Gratiot
1994	0.6	30	Hillsdale
1130	0.4	31	Houghton
1795	0.6	32	Huron
9778	3.1	33	Ingham
2491	0.8	34	Ionia
836	0.3	35	Iosco
648	0.2	36	Iron
2973	0.9	37	Isabella
6262	2.0	38	Jackson
9134	2.9	39	Kalamazoo
663	0.2	40	Kalkaska
19780	6.3	41	Kent
83	0.0	42	Keweenaw
491	0.2	43	Lake
3250	1.0	44	Lapeer
634	0.2	45	Leelanau
2676	0.8	46	Lenawee
5165	1.6	47	Livingston
249	0.1	48	Luce
673	0.2	49	Mackinac
22525	7.1	50	Macomb
1005	0.3	51	Manistee
2094	0.7	52	Marquette
1576	0.5	53	Mason
2111	0.7	54	Mecosta
1141	0.4	55	Menominee
2665	0.8	56	Midland
659	0.2	57	Missaukee
4134	1.3	58	Monroe
2831	0.9	59	Montcalm
344	0.1	60	Montmorency
5192	1.6	61	Muskegon
1734	0.5	62	Newaygo
37384	11.8	63	Oakland
1091	0.3	64	Oceana

Variable 10: COUNTY (Continued)

2008 Prcnt	Code	Value and Description
1092	0.3	65 Ogemaw
352	0.1	66 Ontonagon
1227	0.4	67 Osceola
281	0.1	68 Oscoda
904	0.3	69 Otsego
7334	2.3	70 Ottawa
557	0.2	71 Presque Isle
846	0.3	72 Roscommon
6206	2.0	73 Saginaw
4328	1.4	74 St. Clair
1859	0.6	75 St. Joseph
1738	0.5	76 Sanilac
470	0.1	77 Schoolcraft
2501	0.8	78 Shiawassee
2025	0.6	79 Tuscola
2749	0.9	80 Van Buren
10317	3.3	81 Washtenaw
49587	15.7	82 Wayne
1483	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

2008 Prcnt	Code	Value and Description
0	0.0	0 Uncoded & errors
11866	3.8	1
		- City or township code (by county)
22347	7.1	99 Detroit or missing data

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

TCRS Variable - cs_ind

2008 Prcnt	Code	Value and Description
189402	59.9	0 No trunkline involved
89985	28.5	1 Mainline forward or undivided
27683	8.8	2 Mainline reverse (always divided one-way)
491	0.2	3 Outside forward (always divided one-way, CD/service drive)
463	0.1	4 Outside reverse (always divided one-way, CD/service drive)
8033	2.5	5 Ramps and other short trunkline elements

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

TCRS Variable - hwy_clss_cd

2008	Prcnt	Code	Value and Description
33037	10.5	1	Interstate route
24500	7.8	2	U.S. route
60988	19.3	3	Michigan route
4620	1.5	4	Interstate business loop or spur
2825	0.9	5	U.S. business route
93	0.0	6	Michigan business route
595	0.2	7	Connector
783	0.2	8	Not located (spaces)
188616	59.7	9	County road, city street, or unknown

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

TCRS Variable - hwy_num

2008	Prcnt	Code	Value and Description
0	0.0	0	Did not locate
1356	0.4	1	M-1
1582	0.5	2	M-2\US-2\US-2BR
2074	0.7	3	M-3
0	0.0	4	M-4
828	0.3	5	M-5
414	0.1	6	M-6
13	0.0	7	M-7
393	0.1	8	M-8\US-8
14	0.0	9	M-9
2670	0.8	10	M-10\US-10\US-10BR
1129	0.4	11	M-11
3335	1.1	12	M-12\US-12\US-12BL\US-12BR
728	0.2	13	M-13
1086	0.3	14	M-14\M-14old
737	0.2	15	M-15
0	0.0	16	US-16
458	0.1	17	M-17
262	0.1	18	M-18
461	0.1	19	M-19
1211	0.4	20	M-20
1443	0.5	21	M-21\M-21old
307	0.1	22	M-22
2982	0.9	23	M-23\US-23\US-23R
5467	1.7	24	M-24\US-24\US-24BR
1129	0.4	25	M-25\US-25
265	0.1	26	M-26
467	0.1	27	M-27\US-27
566	0.2	28	M-28\M-28BR
546	0.2	29	M-29

Variable 14:HIGHWAY NUMBER (Continued)

2008	Prcnt	Code	Value and Description
227	0.1	30	M-30
5067	1.6	31	M-31\US-31\US-31BR\US-31old
457	0.1	32	M-32\M-32BR
306	0.1	33	M-33\US-33
150	0.0	34	M-34
423	0.1	35	M-35
329	0.1	36	M-36
2144	0.7	37	M-37
96	0.0	38	M-38
1330	0.4	39	M-39
537	0.2	40	M-40
1523	0.5	41	M-41\US-41
61	0.0	42	M-42
2798	0.9	43	M-43
702	0.2	44	M-44\M-44Conn
733	0.2	45	M-45\US-45
1672	0.5	46	M-46
181	0.1	47	M-47
62	0.0	48	M-48
94	0.0	49	M-49
1118	0.4	50	M-50
457	0.1	51	M-51\M-51TR
1094	0.3	52	M-52
2325	0.7	53	M-53
479	0.2	54	M-54
772	0.2	55	M-55\M-55old
798	0.3	57	M-57
418	0.1	58	M-58
3604	1.1	59	M-59
703	0.2	60	M-60\M60BR
213	0.1	61	M-61
157	0.0	62	M-62
262	0.1	63	M-63
61	0.0	64	M-64
259	0.1	65	M-65
1608	0.5	66	M-66
19	0.0	67	M-67\I-67
201	0.1	68	M-68
2973	0.9	69	M-69\I-69\I-69BL
102	0.0	71	M-71
575	0.2	72	M-72
30	0.0	73	M-73\I-73
9165	2.9	75	M-75\I-75\I-75BL\I-75BS
42	0.0	77	M-77\I-77
55	0.0	78	M-78
169	0.1	79	M-79
25	0.0	80	M-80
423	0.1	81	M-81
247	0.1	82	M-82
126	0.0	83	M-83
424	0.1	84	M-84
861	0.3	85	M-85

Variable 14:HIGHWAY NUMBER (Continued)

2008	Prcnt	Code	Value and Description
153	0.0	86	M-86
120	0.0	88	M-88
547	0.2	89	M-89
179	0.1	90	M-90
244	0.1	91	M-91
0	0.0	92	I-92
30	0.0	93	M-93
11601	3.7	94	M-94\I-94\I-94BL\I-94BR
258	0.1	95	M-95
8103	2.6	96	M-96\I-96\I-96BS
883	0.3	97	M-97
961	0.3	99	M-99
147	0.0	100	M-100
1228	0.4	102	M-102\US-102
8	0.0	103	M-103
151	0.0	104	M-104
221	0.1	106	M-106
9	0.0	107	M-107
3	0.0	108	M-108
3	0.0	109	M-109
0	0.0	110	M-110
0	0.0	112	US-112
93	0.0	113	M-113
503	0.2	115	M-115
47	0.0	116	M-116
32	0.0	117	M-117
112	0.0	119	M-119
292	0.1	120	M-120
67	0.0	121	M-121
73	0.0	123	M-123
39	0.0	124	M-124
259	0.1	125	M-125
3068	1.0	127	M-127\US-127\US-127BR
152	0.0	129	M-129
4664	1.5	131	M-131\US-131\US-131BL\US-131BR\US-131old
90	0.0	134	M-134
81	0.0	136	M-136
15	0.0	137	M-137
30	0.0	138	M-138
268	0.1	139	M-139
157	0.0	140	M-140
78	0.0	141	M-141\US-141
215	0.1	142	M-142
36	0.0	143	M-143
11	0.0	149	M-149
470	0.1	150	M-150
35	0.0	152	M-152
1695	0.5	153	M-153
6	0.0	154	M-154
66	0.0	155	M-155
26	0.0	156	M-156
0	0.0	157	M-157

Variable 14:HIGHWAY NUMBER (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	168	M-168
101	0.0	179	M-179
19	0.0	183	M-183
0	0.0	185	M-185
3	0.0	186	M-186
6	0.0	188	M-188
20	0.0	189	M-189
86	0.0	194	I-194
2070	0.7	196	I-196\I-196BS\I-196BL
24	0.0	199	M-199
7	0.0	201	M-201
32	0.0	203	M-203
31	0.0	204	M-204
11	0.0	211	M-211
0	0.0	212	M-212
42	0.0	216	M-216
5	0.0	217	M-217
2	0.0	221	M-221
67	0.0	222	M-222
342	0.1	223	US-223
66	0.0	227	M-227
10	0.0	239	M-239
14	0.0	240	Connector 240
25	0.0	247	M-247
788	0.2	275	I-275
17	0.0	294	M-294
208	0.1	296	I-296
44	0.0	311	M-311
353	0.1	331	M-331
111	0.0	375	I-375
458	0.1	475	I-475
671	0.2	496	I-496
79	0.0	553	US-553
0	0.0	554	M-554
188	0.1	675	I-675
2627	0.8	696	I-696
21	0.0	850	Connector 850
189399	59.9	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

2008 Prcnt	Code	Value and Description
	0.000	
	0.001	
	-	Control Section Milepoint
	34.534	

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

TCRS Variable - loc_flag_cd

2008 Prcnt	Code	Value and Description
0	0.0	0 New record, send to MTU
315274	99.8	1 Successfully located
2	0.0	2 Not located, protest
0	0.0	3 This crash will be recycled through MALI due to index change
780	0.2	4 Protest record not located
0	0.0	5 New sent to MTU
0	0.0	6 Protest updated, resend
0	0.0	7 GIS located
1	0.0	9 Missing required data

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

TCRS Variable - loc_err_cd

2008 Prcnt	Code	Value and Description
315118	99.7	0 None
0	0.0	1 Invalid county
0	0.0	2 Invalid city/township
0	0.0	3 Primary Street (PR) cannot be found in county/city given
0	0.0	4 Intersecting street cannot be found in county/city given
0	0.0	5 Two (2) streets given do not intersect in county/city given
1	0.0	6 Location matches more than one specific site in the indexes
1	0.0	7 Direction to/from intersecting street is improper as indexed
1	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)

Variable 18:LOCATION ERROR (Continued)

2008	Prcnt	Code	Value and Description
0	0.0	11	Crash not on ramp
155	0.0	14	TCRS updated county on location
1	0.0	15	TCRS updated city / township on location
0	0.0	18	No PR for city / township
0	0.0	23	PR with/no segment defined
0	0.0	24	Missing intersection
780	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

2008	Prcnt	Code	Value and Description
1566	0.5	1	(BR) Begin ramp
64235	20.3	2	(E) East
3515	1.1	3	(ER) End ramp
67700	21.4	4	(N) North
5671	1.8	5	(NE) Northeast
5877	1.9	6	(NW) Northwest
68307	21.6	7	(S) South
5739	1.8	8	(SE) Southeast
5451	1.7	9	(SW) Southwest
21959	6.9	10	(X) At intersection
65814	20.8	11	(W) West
223	0.1	99	(Space) Uncoded & errors

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

TCRS Variable - num_lns

2008	Prcnt	Code	Value and Description
386	0.1	0	Crash occurred on other than a roadway
7878	2.5	1	1 lane
179777	56.9	2	2 lanes
35984	11.4	3	3 lanes
40292	12.7	4	4 lanes
38762	12.3	5	5 lanes
4910	1.6	6	6 lanes
2483	0.8	7	7 lanes
685	0.2	8	8 lanes
180	0.1	9	9 lanes
4720	1.5	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

2008 Prcnt	Code	Value and Description
254622	80.6	1 On the road
3217	1.0	2 In the median
15930	5.0	3 On the shoulder
30316	9.6	4 Outside of the shoulder/curb-line
862	0.3	5 In the gore (area between ramp and freeway convergence)
3488	1.1	6 Other/unknown relationship
7622	2.4	9 Uncoded & errors

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

TCRS Variable - rdwy_area_cd

2008 Prcnt	Code	Value and Description
Freeway Crash		
9748	3.1	1 Entrance/exit ramp related
627	0.2	2 Median crossing related
2757	0.9	3 Transition area (increase or decrease in travel lanes)
200	0.1	4 Rest area related
67	0.0	5 Scale/weigh station related
30947	9.8	6 All other freeway areas
Non-Freeway Intersection Crash (Related to or within 150' of a		
41240	13.0	7 Within intersection
15446	4.9	8 Driveway related (within 150 feet of nearest edge of intersection)
32123	10.2	9 Intersection related other
Other Non-Freeway Areas		
146231	46.3	10 Straight roadway not related to other selections
11840	3.7	11 Curved roadway not related to other selections
10580	3.3	12 Driveway related (not within 150 feet of intersection)
5922	1.9	13 Parking related (legal roadside)
1154	0.4	14 Transition area (increase or decrease in travel lanes)
1282	0.4	15 Median crossing related
426	0.1	16 Railroad grade crossing related
44	0.0	17 Rest area related
38	0.0	18 Scale/weigh station related
0	0.0	19 Nontraffic area
1341	0.4	20 Other
76	0.0	21 Unknown
3968	1.3	99 Uncoded & errors

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

TCRS Variable - rd_cond_cd

2008 Prcnt	Code	Value and Description
182832 57.8	1	Dry
50185 15.9	2	Wet
33062 10.5	3	Icy
34446 10.9	4	Snowy
412 0.1	5	Muddy
8213 2.6	6	Slushy
204 0.1	7	Debris
3060 1.0	8	Other/unknown
3643 1.2	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

2008 Prcnt	Code	Value and Description
138 0.0	5	5 miles per hour
181 0.1	10	10 miles per hour
796 0.3	15	15 miles per hour
270 0.1	20	20 miles per hour
49033 15.5	25	25 miles per hour
14090 4.5	30	30 miles per hour
35848 11.3	35	35 miles per hour
21755 6.9	40	40 miles per hour
44648 14.1	45	45 miles per hour
11807 3.7	50	50 miles per hour
96411 30.5	55	55 miles per hour
1088 0.3	60	60 miles per hour
514 0.2	65	65 miles per hour
33335 10.5	70	70 miles per hour
101 0.0	75	75 miles per hour
6042 1.9	99	Uncoded & errors

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

TCRS Variable - post_spd_ind

2008 Prcnt	Code	Value and Description
60871 19.3	0	Not posted
247734 78.4	1	Posted speed limit
7452 2.4	9	Uncoded & errors

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

TCRS Variable - trfc_ctrl_cd

2008 Prcnt	Code	Value and Description
57606	18.2	1 Signal
28088	8.9	2 Stop sign
2462	0.8	3 Yield sign
221340	70.0	4 None
6561	2.1	9 Uncoded & errors

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

TCRS Variable - trwy_cd

2008 Prcnt	Code	Value and Description
20101	6.4	0 Uncoded & errors
232566	73.6	1 Not physically divided (two-way trafficway)
31341	9.9	2 Divided highway, median strip, without traffic barrier
23121	7.3	3 Divided highway, median strip, with traffic barrier
8924	2.8	4 One-way trafficway
4	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.

2008 Prcnt	Code	Value and Description
26061	8.2	0 Uncoded & errors
243920	77.2	1 No access control (unlimited access)
40428	12.8	2 Full access control (ramp entry and exit only)
5645	1.8	3 Other (partial access control)
3	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)

2008	Prcnt	Code	Value and Description
4472	1.4	1	Construction/maintenance
518	0.2	2	Utility
311067	98.4	9	Uncoded & errors

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

TCRS Variable - cnst_lane_clsd_ind

2008	Prcnt	Code	Value and Description
6356	2.0	0	Lanes open
3140	1.0	1	Lane closed
306561	97.0	9	Uncoded & errors

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

TCRS Variable - cnst_act_cd

2008	Prcnt	Code	Value and Description
4510	1.4	1	On road
658	0.2	2	Off road
26666	8.4	3	No activity
284223	89.9	9	Uncoded & errors

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

TCRS Variable - wthr_cd

2008	Prcnt	Code	Value and Description
149429	47.3	1	Clear
88253	27.9	2	Cloudy
1832	0.6	3	Fog/smoke
24724	7.8	4	Rain
44516	14.1	5	Snow/blowing snow
883	0.3	6	Severe wind
1993	0.6	7	Sleet/hail
3433	1.1	8	Other/unknown
994	0.3	9	Uncoded & errors

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

TCRS Variable - lit_cd

2008 Prcnt	Code	Value and Description
185512	58.7	1 Daylight
11541	3.7	2 Dawn
9246	2.9	3 Dusk
37508	11.9	4 Dark lighted
68573	21.7	5 Dark unlighted
2168	0.7	6 Other/unknown
1509	0.5	9 Uncoded & errors

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

TCRS Variable - crsh_type_cd

2008 Prcnt	Code	Value and Description
127449	40.3	1 Single motor vehicle
4846	1.5	2 Head-on
6772	2.1	3 Head-on / left turn
51735	16.4	4 Angle
69860	22.1	5 Rear-end
2971	0.9	6 Rear-end left turn
2914	0.9	7 Rear-end right turn
27670	8.8	8 Sideswipe same direction
7381	2.3	9 Sideswipe opposite direction
13935	4.4	10 Other/unknown
524	0.2	99 Uncoded & errors

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

TCRS Variable - scene_invg_ind

CRASH WAS INVESTIGATED AT THE SCENE

2008 Prcnt	Code	Value and Description
64302	20.3	0 Not investigated at scene
244378	77.3	1 Investigated at scene
7377	2.3	9 Uncoded & errors

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

TCRS Variable - cplt_dspn

2008 Prcnt	Code	Value and Description
6609 2.1	1	Open
279404 88.4	2	Closed
30044 9.5	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.

2008 Prcnt	Code	Value and Description
126009 39.9	1	Single traffic unit
89431 28.3	2	Car - car
56018 17.7	3	Car - truck
1368 0.4	4	Car - motorcycle, moped
916 0.3	5	Car - other
892 0.3	6	Car - pedestrian, pedalcyclist
13329 4.2	7	Truck - truck
426 0.1	8	Truck - motorcycle
431 0.1	9	Truck - other
261 0.1	10	Truck - pedestrian, pedalcyclist
94 0.0	11	Motorcycle - motorcycle
18 0.0	12	Motorcycle - other
13 0.0	13	Motorcycle - pedestrian, pedalcyclist
37 0.0	14	Other - other
3 0.0	15	Other - pedestrian, pedalcyclist
13996 4.4	16	Three or more traffic units
12815 4.1	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)

2008	Prcnt	Code	Value and Description
0	0.0	0	No units
126009	39.9	1	1 unit
176052	55.7	2	2 units
11956	3.8	3	3 units
1705	0.5	4	4 units
247	0.1	5	5 units
54	0.0	6	6 units
17	0.0	7	7 units
8	0.0	8	8 units
7	0.0	9	9 units
1	0.0	11	11 units
1	0.0	56	56 units

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

TCRS Variable - motr_vhcs_invl

2008	Prcnt	Code	Value and Description
0	0.0	0	No motor vehicles
130110	41.2	1	1 unit
172200	54.5	2	2 units
11772	3.7	3	3 units
1657	0.5	4	4 units
232	0.1	5	5 units
53	0.0	6	6 units
17	0.0	7	7 units
8	0.0	8	8 units
6	0.0	9	9 units
1	0.0	11	11 units
1	0.0	56	56 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

2008	Prcnt	Code	Value and Description
302274	95.6	0	None
13248	4.2	1	1 form
516	0.2	2	2 forms
17	0.0	3	3 forms
1	0.0	4	4 forms
0	0.0	5	5 forms

Variable 40:NUMBER TRUCK SUPPL FORMS (Continued)

2008 Prcnt	Code	Value and Description
1 0.0	6	6 forms

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

TCRS Variable - spcl_stdy_lcl

FLAG: CRASH IS USED IN A SPECIAL LOCAL STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008 Prcnt	Code	Value and Description
306878 97.1	0	No special study
9179 2.9	1	Special study

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

TCRS Variable - spcl_stdy_st

FLAG: CRASH IS USED IN A SPECIAL STATE STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008 Prcnt	Code	Value and Description
315007 99.7	0	No (includes uncoded & errors)
1050 0.3	1	Yes

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

TCRS Variable - spcl_crcm_none

FLAG: NO SPECIAL CIRCUMSTANCES IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008 Prcnt	Code	Value and Description
97318 30.8	0	No special circumstances
218739 69.2	1	Special circumstances

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

TCRS Variable - spcl_crcm_htrn

FLAG: HIT-AND-RUN IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008	Prcnt	Code	Value and Description
285698	90.4	0	Not hit-and-run
30359	9.6	1	Hit-and-run

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

TCRS Variable - spcl_crcm_flee

FLAG: VEHICLE FLEEING PURSUIT OR IN PURSUIT

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008	Prcnt	Code	Value and Description
315340	99.8	0	No pursuit
717	0.2	1	Pursuit involved

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

TCRS Variable - spcl_crcm_deer

FLAG: DEER WAS INVOLVED/ASSOCIATED WITH CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008	Prcnt	Code	Value and Description
255047	80.7	0	No deer
61010	19.3	1	Deer involved

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

TCRS Variable - spcl_crcm_schl

FLAG: SCHOOL BUS WAS INVOLV/ASSOC WITH CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008	Prct	Code	Value and Description
315075	99.7	0	No school bus
982	0.3	1	School bus involved

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

TCRS Variable - hldy_ind

FLAG: HOLIDAY CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2008	Prct	Code	Value and Description
316057	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

2008	Prct	Code	Value and Description
304989	96.5	0	No drinking involved
11068	3.5	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

2008	Prct	Code	Value and Description
314600	99.5	0	No drugs involved

Variable 50:CRASH: DRUG USE (Continued)

2008 Prcnt	Code	Value and Description
1457	0.5	1 Drugs involved

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

TDC Variable - ped_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2008 Prcnt	Code	Value and Description
313887	99.3	0 No pedestrian involved
2170	0.7	1 Pedestrian involved

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

TDC Variable - nmtflag

FLAG - TDC GENERATED

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

2008 Prcnt	Code	Value and Description
311842	98.7	0 No (includes uncoded & errors)
4215	1.3	1 Nonmotorist record present

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

TDC Variable - bcyl_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2008 Prcnt	Code	Value and Description
314012	99.4	0 No bicyclist
2045	0.6	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

2008	Prcnt	Code	Value and Description
315845	99.9	0	No snowmobile
212	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

2008	Prcnt	Code	Value and Description
312088	98.7	0	No motorcycle
3969	1.3	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

2008	Prcnt	Code	Value and Description
315818	99.9	0	No ORV
239	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

2008	Prcnt	Code	Value and Description
315866	99.9	0	No farm equipment
191	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

2008	Prcnt	Code	Value and Description
316003	100.0	0	No train
54	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

2008	Prcnt	Code	Value and Description
302635	95.8	0	No truck or bus
13422	4.2	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

2008	Prcnt	Code	Value and Description
313664	99.2	0	No emergency vehicle
2393	0.8	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

2008	Prcnt	Code	Value and Description
316057	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

2008	Prcnt	Code	Value and Description
56483	17.9	0	No property damage
259574	82.1	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

2008	Prcnt	Code	Value and Description
260489	82.4	0	No injuries (may be fatality)
55568	17.6	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

2008	Prcnt	Code	Value and Description
315142	99.7	0	No fatality (may be injuries)
915	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

2008	Prcnt	Code	Value and Description
314101	99.4	0	No public property damage
1956	0.6	1	Public property damage

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

TCRS Variable - tot_occpr

2008	Prcnt	Code	Value and Description
9411	3.0	0	0 occupants
115043	36.4	1	1 occupant
107792	34.1	2	2 occupants
46041	14.6	3	3 occupants
20483	6.5	4	4 occupants
9257	2.9	5	5 occupants
4074	1.3	6	6 occupants
1613	0.5	7	7 occupants
817	0.3	8	8 occupants
417	0.1	9	9 occupants
227	0.1	10	10 occupants
116	0.0	11	11 occupants
69	0.0	12	12 occupants
63	0.0	13	13 occupants
42	0.0	14	14 occupants
40	0.0	15	15 occupants
32	0.0	16	16 occupants
15	0.0	17	17 occupants
19	0.0	18	18 occupants
13	0.0	19	19 occupants
29	0.0	20	20 occupants
30	0.0	21	21 occupants
27	0.0	22	22 occupants
17	0.0	23	23 occupants
16	0.0	24	24 occupants
16	0.0	25	25 occupants
22	0.0	26	26 occupants
16	0.0	27	27 occupants
14	0.0	28	28 occupants
11	0.0	29	29 occupants
13	0.0	30	30 occupants
18	0.0	31	31 occupants
19	0.0	32	32 occupants
12	0.0	33	33 occupants
12	0.0	34	34 occupants
7	0.0	35	35 occupants
10	0.0	36	36 occupants
5	0.0	37	37 occupants
5	0.0	38	38 occupants
3	0.0	39	39 occupants
5	0.0	40	40 occupants
7	0.0	41	41 occupants
11	0.0	42	42 occupants
7	0.0	43	43 occupants
5	0.0	45	45 occupants
5	0.0	46	46 occupants
2	0.0	47	47 occupants
2	0.0	48	48 occupants
3	0.0	49	49 occupants

Variable 66:TOTAL OCCUPANTS IN CRASH (Continued)

2008	Prcnt	Code	Value and Description
3	0.0	50	50 occupants
9	0.0	51	51 occupants
4	0.0	52	52 occupants
3	0.0	53	53 occupants
5	0.0	54	54 occupants
3	0.0	55	55 occupants
1	0.0	56	56 occupants
2	0.0	57	57 occupants
2	0.0	58	58 occupants
4	0.0	59	59 occupants
7	0.0	60	60 occupants
10	0.0	61	61 occupants
6	0.0	62	62 occupants
8	0.0	63	63 occupants
2	0.0	64	64 occupants
1	0.0	65	65 occupants
1	0.0	66	66 occupants
1	0.0	69	69 occupants
2	0.0	70	70 occupants
7	0.0	71	71 occupants
9	0.0	72	72 occupants
4	0.0	73	73 occupants
2	0.0	74	74 occupants
1	0.0	76	76 occupants
1	0.0	77	77 occupants
1	0.0	78	78 occupants
1	0.0	80	80 occupants
3	0.0	81	81 occupants
8	0.0	82	82 occupants
1	0.0	84	84 occupants
3	0.0	85	85 occupants
1	0.0	86	86 occupants
1	0.0	87	87 occupants
1	0.0	89	89 occupants
1	0.0	90	90 occupants
1	0.0	91	91 occupants
1	0.0	92	92 occupants
1	0.0	95	95 occupants
1	0.0	103	103 occupants
1	0.0	104	104 occupants

Variable 67	WORST INJURY IN ACCIDENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - grts_svty_cd

2008	Prcnt	Code	Value and Description
915	0.3	1	Fatal
5411	1.7	2	A - incapacitating injury

Variable 67:WORST INJURY IN ACCIDENT (Continued)

2008 Prcnt	Code	Value and Description
13473 4.3	3	B - nonincapacitating injury
36684 11.6	4	C - possible injury
259574 82.1	5	No injury

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

TCRS Variable - num_fatl

2008 Prcnt	Code	Value and Description
315142 99.7	0	None
854 0.3	1	1 killed
57 0.0	2	2 killed
4 0.0	3	3 killed

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

TCRS Variable - num_injy_a

2008 Prcnt	Code	Value and Description
310446 98.2	0	0 A-injured
4769 1.5	1	1 A-injured
659 0.2	2	2 A-injured
126 0.0	3	3 A-injured
40 0.0	4	4 A-injured
11 0.0	5	5 A-injured
3 0.0	6	6 A-injured
1 0.0	7	7 A-injured
2 0.0	10	10 A-injured

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

TCRS Variable - num_injy_b

2008 Prcnt	Code	Value and Description
301668 95.4	0	0 B-injured
12393 3.9	1	1 B-injured
1644 0.5	2	2 B-injured
275 0.1	3	3 B-injured
62 0.0	4	4 B-injured
10 0.0	5	5 B-injured

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

2008	Prcnt	Code	Value and Description
3	0.0	6	6 B-injured
1	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

2008	Prcnt	Code	Value and Description
275522	87.2	0	0 C-injured
32401	10.3	1	1 C-injured
6373	2.0	2	2 C-injured
1370	0.4	3	3 C-injured
283	0.1	4	4 C-injured
75	0.0	5	5 C-injured
18	0.0	6	6 C-injured
4	0.0	7	7 C-injured
4	0.0	8	8 C-injured
3	0.0	9	9 C-injured
2	0.0	11	11 C-injured
1	0.0	12	12 C-injured
1	0.0	13	13 C-injured

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

TCRS Variable - num_injy

2008	Prcnt	Code	Value and Description
260063	82.3	0	None
42505	13.4	1	1 injured
9904	3.1	2	2 injured
2590	0.8	3	3 injured
682	0.2	4	4 injured
214	0.1	5	5 injured
59	0.0	6	6 injured
14	0.0	7	7 injured
15	0.0	8	8 injured
5	0.0	9	9 injured
2	0.0	10	10 injured
2	0.0	11	11 injured
1	0.0	13	13 injured
1	0.0	15	15 injured

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

TCRS Variable - num_cas

TOTAL KILLED plus TOTAL INJURED

2008	Prcnt	Code	Value and Description
259574	82.1	0	0 casualties
42736	13.5	1	1 casualty
10022	3.2	2	2 casualties
2680	0.8	3	3 casualties
706	0.2	4	4 casualties
230	0.1	5	5 casualties
67	0.0	6	6 casualties
14	0.0	7	7 casualties
16	0.0	8	8 casualties
5	0.0	9	9 casualties
3	0.0	10	10 casualties
2	0.0	11	11 casualties
1	0.0	13	13 casualties
1	0.0	16	16 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

2008	Prcnt	Code	Value and Description
0	0.0	0	Statewide multi-region
11871	3.8	1	Superior
23449	7.4	2	North
42564	13.5	3	Grand
40116	12.7	4	Bay
34576	10.9	5	Southwest

Variable 77:MDOT REGION (Continued)

2008	Prcnt	Code	Value and Description
49657	15.7	6	University
113824	36.0	7	Metro

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

TCRS Variable - mdot_area_type_cd

2008	Prcnt	Code	Value and Description
35820	11.3	1	Interchange
141329	44.7	2	Intersection
138908	44.0	3	Mid-block
0	0.0	4	Non-traffic
0	0.0	9	Missing data

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

TCRS Variable - mdot_crsh_type_cd

2008	Prcnt	Code	Value and Description
15488	4.9	0	Error/other
8125	2.6	1	Overturn
54	0.0	2	Train
1654	0.5	3	Parked vehicle
8471	2.7	4	Backing
1471	0.5	5	Parking
2091	0.7	6	Pedestrian
47738	15.1	7	Fixed object
2996	0.9	8	Other object
61230	19.4	9	Animal
1981	0.6	10	Bicycle
4157	1.3	11	Head-on
28514	9.0	12	Angle straight
61522	19.5	13	Rear straight
9673	3.1	14	Angle turn
25909	8.2	15	Sideswipe same direction
2829	0.9	16	Rear left turn
2709	0.9	17	Rear right turn
2661	0.8	18	Other drive
7568	2.4	19	Angle drive
5518	1.7	20	Rear end drive
6507	2.1	21	Sideswipe opposite direction
5503	1.7	22	Head on left turn
805	0.3	23	Duel left turn lane
883	0.3	24	Duel right turn lane

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

2008 Prcnt Code Value and Description

251344	79.5	0	No lane departure
55391	17.5	1	Single vehicle
6513	2.1	2	Multiple vehicle
2809	0.9	3	Parked vehicle
0	0.0	9	Unknown

Variable 85 CRASH: INTERSECTION Width: 1 Type: Numeric
Dec: None Miss: 0

2008 Prcnt Code Value and Description

227248	71.9	0	Not intersection crash
88809	28.1	1	Intersection crash
0	0.0	9	Unknown

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

Youngest driver code takes priority

2008 Prcnt Code Value and Description

212828	67.3	0	No driver < 25 yrs old
0	0.0	9	Unknown
674	0.2	15	Driver age 15 or younger
9302	2.9	16	Driver age 16
12732	4.0	17	Driver age 17
40881	12.9	20	Driver age 18-20
39640	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

2008 Prcnt Code Value and Description

258262	81.7	0	No driver > 59 yrs old
0	0.0	9	Unknown
20144	6.4	64	Driver age 60-64
22414	7.1	74	Driver age 65-74
12162	3.8	84	Driver age 75-84
3075	1.0	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

	2008 Prcnt	Code	Value and Description
316060	60.5	1	Unit 1
190049	36.4	2	Unit 2
13996	2.7	3	Unit 3
2040	0.4	4	Unit 4
335	0.1	5	Unit 5
88	0.0	6	Unit 6
34	0.0	7	Unit 7
17	0.0	8	Unit 8
9	0.0	9	Unit 9
2	0.0	10	Unit 10
2	0.0	11	Unit 11
1	0.0	12	Unit 12
1	0.0	13	Unit 13
1	0.0	14	Unit 14
1	0.0	15	Unit 15
1	0.0	16	Unit 16
1	0.0	17	Unit 17
1	0.0	18	Unit 18
1	0.0	19	Unit 19
1	0.0	20	Unit 20
1	0.0	21	Unit 21
1	0.0	22	Unit 22
1	0.0	23	Unit 23
1	0.0	24	Unit 24
1	0.0	25	Unit 25
1	0.0	26	Unit 26
1	0.0	27	Unit 27
1	0.0	28	Unit 28
1	0.0	29	Unit 29
1	0.0	30	Unit 30
1	0.0	31	Unit 31
1	0.0	32	Unit 32
1	0.0	33	Unit 33
1	0.0	34	Unit 34
1	0.0	35	Unit 35
1	0.0	36	Unit 36
1	0.0	37	Unit 37
1	0.0	38	Unit 38

Variable 100:UNIT NUMBER (Continued)

2008 Prcnt	Code	Value and Description
1	0.0	39 Unit 39
1	0.0	40 Unit 40
1	0.0	41 Unit 41
1	0.0	42 Unit 42
1	0.0	43 Unit 43
1	0.0	44 Unit 44
1	0.0	45 Unit 45
1	0.0	46 Unit 46
1	0.0	47 Unit 47
1	0.0	48 Unit 48
1	0.0	49 Unit 49
1	0.0	50 Unit 50
1	0.0	51 Unit 51
1	0.0	52 Unit 52
1	0.0	53 Unit 53
1	0.0	54 Unit 54
1	0.0	55 Unit 55
1	0.0	56 Unit 56

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

TCRS Variable - vehc_type_cd

2008 Prcnt	Code	Value and Description
368599	70.5	1 Passenger car & station wagon (PA)
31732	6.1	2 Van, motorhome (VA)
69034	13.2	3 Pickup truck (PU)
16809	3.2	4 Small truck under 10,000 lbs. GVWR (ST)
4082	0.8	5 Cycle (CY)
396	0.1	6 Moped (MO)
9	0.0	7 Go Cart (GC)
240	0.0	8 Snowmobile (SM)
249	0.0	9 Off-Road Vehicle - ORV / All-Terrain Vehicle - ATV (OR)
1506	0.3	10 Other (non-registered farm equipment, combine, front-end loader, snow plow, farm tractor, or road grader)
13962	2.7	11 Truck/bus over 10,000 lbs.
16059	3.1	99 Uncoded & errors

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

TCRS Variable - type

2008 Prcnt	Code	Value and Description
518240	99.2	1 Motor vehicle (M) (any motorized vehicle designed to be operated on land)
2312	0.4	2 Pedestrian (P)
2071	0.4	3 Bicycle (B)
54	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.

2008 Prcnt	Code	Value and Description
6151	1.2	1 Commercial truck AA (Group A vehicle)
93	0.0	2 Commercial truck AH (Group A vehicle, hazardous)
180	0.0	3 Commercial truck AN (Group A vehicle, tank)
47	0.0	4 Commercial truck AP (Group A vehicle, passenger)
413	0.1	5 Commercial truck AT (Group A vehicle, double/triple)
144	0.0	6 Commercial truck AX (Group A vehicle, tank & hazardous)
34	0.0	7 Commercial truck AY (Group A vehicle, tank & double/triple)
14	0.0	8 Commercial truck AZ (Group A vehicle, hazardous, double/triple)
15	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.

2016	0.4	10 Commercial truck BB (Group B)
32	0.0	11 Commercial truck BH (Group B, hazardous)
90	0.0	12 Commercial truck BN (Group B, tank)
500	0.1	13 Commercial truck BP (Group B, passenger)
34	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

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

77	0.0	15	Commercial truck CH (Group C, hazardous)
290	0.1	16	Commercial truck CP (Group C, passenger)
34	0.0	17	Commercial truck CX (Group C, tank & hazardous)
779	0.1	18	Other
82	0.0	19	Commercial vehicle AS (Group A vehicle, school bus)
553	0.1	20	Commercial vehicle BS (Group B vehicle, school bus)
117	0.0	21	Commercial vehicle CS (Group C vehicle, school bus)
508336	97.3	98	Non-CDL vehicle, no truck supplement data
2646	0.5	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

2008	Prcnt	Code	Value and Description
508336	97.3	0	Non-CDL vehicle, no truck supplement data
5692	1.1	1	Van (enclosed box)
576	0.1	2	Cargo tank
1157	0.2	3	Flatbed/platform
1308	0.3	4	Dump
78	0.0	5	Concrete mixer
188	0.0	6	Auto transporter
334	0.1	7	Garbage / refuse
2103	0.4	8	Other/unknown
2905	0.6	9	Uncoded & errors

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

TCRS Variable - spcl_vehc_cd

2008	Prcnt	Code	Value and Description
517692	99.0	0	Not special vehicle
1897	0.4	1	Police vehicle
245	0.0	2	Fire vehicle
1219	0.2	3	Bus (commercial, private, school)
335	0.1	4	Ambulance
191	0.0	5	Farm equipment (non-registered)
995	0.2	6	Construction / maintenance equipment
103	0.0	9	Uncoded & errors

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

TCRS Variable - prmy_vehc_use_cd

2008	Prcnt	Code	Value and Description
459848	88.0	1	Private
23356	4.5	2	Commercial (business)
699	0.1	3	In pursuit / on emergency
462	0.1	4	Farm use
1283	0.2	5	School / education
287	0.1	6	Club / church ("Y" tag)
95	0.0	7	Military vehicle
3383	0.6	8	Other government nonemergency vehicle use
519	0.1	9	Utility (gas, cable, etc.)
932	0.2	10	Road construction / maintenance
1466	0.3	11	Other
30347	5.8	99	Uncoded & errors

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

TCRS Variable - vehc_dfct_cd

2008	Prcnt	Code	Value and Description
1146	0.2	1	Brakes
181	0.0	2	Lights / reflectors
162	0.0	3	Steering
473	0.1	4	Tires / wheels
26	0.0	5	Windows
560	0.1	6	Other
520129	99.5	9	Uncoded & errors

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

TCRS Variable - priv_trlr_type_cd

2008	Prcnt	Code	Value and Description
Noncommercial Trailer Configuration			
1640	0.3	1	Utility
282	0.1	2	Travel trailer
231	0.0	3	Boat trailer
204	0.0	4	Farm equipment
127	0.0	5	Towed auto
63	0.0	6	Recreational double
689	0.1	7	Other
519441	99.4	9	Uncoded & errors

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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

2008	Prcnt	Code	Value and Description
UNITED STATES			
131	0.0	1	(AL) Alabama
36	0.0	2	(AK) Alaska
274	0.1	4	(AZ) Arizona
66	0.0	5	(AR) Arkansas
251	0.0	6	(CA) California
121	0.0	8	(CO) Colorado
35	0.0	9	(CT) Connecticut
20	0.0	10	(DE) Delaware
11	0.0	11	(DC) District of Columbia
992	0.2	12	(FL) Florida
304	0.1	13	(GA) Georgia
58	0.0	15	(HI) Hawaii
65	0.0	16	(ID) Idaho
2655	0.5	17	(IL) Illinois
3025	0.6	18	(IN) Indiana
207	0.0	19	(IA) Iowa
67	0.0	20	(KS) Kansas
226	0.0	21	(KY) Kentucky
80	0.0	22	(LA) Louisiana
40	0.0	23	(ME) Maine
134	0.0	24	(MD) Maryland
114	0.0	25	(MA) Massachusetts
455413	87.1	26	(MI) Michigan
318	0.1	27	(MN) Minnesota
88	0.0	28	(MS) Mississippi
256	0.0	29	(MO) Missouri
185	0.0	30	(MT) Montana
126	0.0	31	(NE) Nebraska
49	0.0	32	(NV) Nevada
33	0.0	33	(NH) New Hampshire
144	0.0	34	(NJ) New Jersey
29	0.0	35	(NM) New Mexico
284	0.1	36	(NY) New York
284	0.1	37	(NC) North Carolina
26	0.0	38	(ND) North Dakota
3211	0.6	39	(OH) Ohio
322	0.1	40	(OK) Oklahoma
47	0.0	41	(OR) Oregon
350	0.1	42	(PA) Pennsylvania
64	0.0	44	(RI) Rhode Island
111	0.0	45	(SC) South Carolina
40	0.0	46	(SD) South Dakota
458	0.1	47	(TN) Tennessee
427	0.1	48	(TX) Texas
30	0.0	49	(UT) Utah
15	0.0	50	(VT) Vermont
230	0.0	51	(VA) Virginia

Variable 109:REGISTRATION STATE (Continued)

2008	Prcnt	Code	Value and Description
82	0.0	53	(WA) Washington
52	0.0	54	(WV) West Virginia
1328	0.3	55	(WI) Wisconsin
23	0.0	56	(WY) Wyoming
US TERRITORY			
0	0.0	60	(AS) American Samoa
0	0.0	61	(PZ) Panama Canal Zone
0	0.0	64	(FM) Federated States of Micronesia
0	0.0	66	(GU) Guam
2	0.0	69	(MP) Northern Mariana Islands
0	0.0	70	(PW) Palau
0	0.0	72	(PR) Puerto Rico
0	0.0	74	(UM) US Minor Outlying Islands
5	0.0	75	(MH) Marshall Islands
6	0.0	78	(VI) Virgin Islands
0	0.0	79	(WK) Wake Island
CANADA			
16	0.0	101	(AB) Alberta
8	0.0	102	(BC) British Columbia
25	0.0	103	(MB) Manitoba
26	0.0	104	(NB) New Brunswick
1	0.0	105	(NF) Newfoundland and Labrador
8	0.0	106	(NT) Northwest Territories
4	0.0	107	(NS) Nova Scotia
1626	0.3	108	(ON) Ontario
0	0.0	109	(PE) Prince Edward Island
74	0.0	110	(PQ,QC) Quebec
1	0.0	111	(SK) Saskatchewan
0	0.0	112	(YT) Yukon Territory
0	0.0	113	(NU) Nunavut
MEXICO			
0	0.0	201	(AG) Aguascalientes
0	0.0	202	(BN) Baja Calif (Terr. North)
0	0.0	203	(BS) Baja Calif (Terr. South)
0	0.0	204	(CP) Campeche
0	0.0	205	(CS) Chiapas
0	0.0	206	(CI) Chihuahua
2	0.0	207	(CH) Coahuila de Zaragoza
0	0.0	208	(CL) Colima
0	0.0	209	(DF) Distrito Federal
0	0.0	210	(DG) Durango
0	0.0	211	(GJ) Guanajuato
2	0.0	212	(GE) Guerrero
0	0.0	213	(HD) Hidalgo
1	0.0	214	(JA) Jalisco
5	0.0	215	(MX) Mexico (State)
7	0.0	216	(MC) Michoacan de Ocampo
22	0.0	217	(MR) Morelos
2	0.0	218	(NA) Nayarit

Variable 109:REGISTRATION STATE (Continued)

2008	Prcnt	Code	Value and Description
7	0.0	219	(NL) Nuevo Leon
2	0.0	220	(OA) Oaxaca
0	0.0	221	(PU) Puebla
0	0.0	222	(QE) Queretaro de Arteaga
1	0.0	223	(QI) Quintana Roo
0	0.0	224	(SL) San Luis Potosi
1	0.0	225	(SI) Sinaloa
0	0.0	226	(SO) Sonora
0	0.0	227	(TB) Tabasco
0	0.0	228	(TA) Tamaulipas
2	0.0	229	(TL) Tlaxcala
0	0.0	230	(VC) Veracruz-Llave
1	0.0	231	(YU) Yucatan
1	0.0	232	(ZA) Zacatecas
INTERNATIONAL			
0	0.0	301	(BZ) Belize
0	0.0	302	(CZ) Canal Zone
0	0.0	303	(CR) Costa Rica
0	0.0	304	(ES) El Salvador
0	0.0	305	(GT) Guatemala
0	0.0	306	(HO) Honduras
76	0.0	307	(XX) International
0	0.0	308	(NI) Nicaragua
8	0.0	309	(PN) Panama
UNKNOWN			
47798	9.1	9999	(UK) Unknown

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

TCRS Variable - frst_imp_c_loc_cd

LOCATION OF FIRST DAMAGE

2008	Prcnt	Code	Value and Description
4342	0.8	0	Rollover
147942	28.3	1	Front, center
68102	13.0	2	Front, right
33429	6.4	3	Side, right
23885	4.6	4	Rear, right
73833	14.1	5	Rear, center
25353	4.9	6	Rear, left
39770	7.6	7	Side, left
71242	13.6	8	Front, left
2858	0.5	9	Undercarriage
1604	0.3	10	Multiple areas
4937	0.9	11	Other/unknown

Variable 110:FIRST IMPACT POINT (Continued)

2008 Prcnt	Code	Value and Description
3120	0.6	12 None
22260	4.3	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

2008 Prcnt	Code	Value and Description
10303	2.0	0 Rollover
141722	27.1	1 Front, center
63037	12.1	2 Front, right
32909	6.3	3 Side, right
21703	4.2	4 Rear, right
67393	12.9	5 Rear, center
24119	4.6	6 Rear, left
39939	7.6	7 Side, left
65153	12.5	8 Front, left
3407	0.7	9 Undercarriage
13548	2.6	10 Multiple areas
4804	0.9	11 Other/unknown
9256	1.8	12 None
25384	4.9	99 Uncoded & errors

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

TCRS Variable - damg_exnt

2008 Prcnt	Code	Value and Description
17085	3.3	0 No damage
159057	30.4	1 Slight damage
136423	26.1	2 Slight damage
84580	16.2	3 Moderate damage
48181	9.2	4 Moderate damage
22672	4.3	5 Moderate damage
13706	2.6	6 Heavy damage
8639	1.7	7 Heavy damage, not repairable
32334	6.2	9 Uncoded & errors

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

TCRS Variable - vehc_drvb_ind

2008 Prcnt	Code	Value and Description
135710	26.0	0 Not driveable after crash
370309	70.8	1 Driveable after crash
16658	3.2	9 Uncoded & errors

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

TCRS Variable - prr_actn_cd

2008 Prcnt	Code	Value and Description
Driver/cyclist action		
278982	53.4	1 Going straight ahead
31984	6.1	2 Turning left
14045	2.7	3 Turning right
51275	9.8	4 Stopped on roadway
817	0.2	5 Involved in prior crash at same location
11915	2.3	6 Changing lanes
12407	2.4	7 Backing
48313	9.2	8 Slowing/stopping on roadway
840	0.2	9 Slowing/stopping on other area
9871	1.9	10 Starting up on roadway
311	0.1	11 Starting up on other area
552	0.1	12 Entering parking
1457	0.3	13 Leaving parking
7336	1.4	14 Entering roadway
854	0.2	15 Leaving roadway
1035	0.2	16 Making U-turn
4115	0.8	17 Overtaking or passing
866	0.2	18 Avoiding object
133	0.0	19 Avoiding pedestrian
4862	0.9	20 Avoiding vehicle (front/back)
2150	0.4	21 Avoiding vehicle (angle)
250	0.0	22 Driverless moving
19461	3.7	23 Parked
Pedestrian action		
1078	0.2	24 Crossing at intersection
730	0.1	25 Crossing not at intersection
44	0.0	26 Getting on / off vehicle
290	0.1	27 In roadway with traffic
113	0.0	28 In roadway against traffic
120	0.0	29 Standing / laying in roadway
59	0.0	30 Pushing / working on vehicle
96	0.0	31 Other work in roadway
45	0.0	32 Playing in roadway
155	0.0	33 In roadway other reason

Variable 114:ACTION PRIOR TO CRASH (Continued)

2008	Prcnt	Code	Value and Description
193	0.0	34	Not in roadway
281	0.1	35	Other
3366	0.6	36	Unknown
Driver/cyclist action (continued)			
1446	0.3	37	Avoiding animal
10830	2.1	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

2008	Prcnt	Code	Value and Description
123962	23.7	1	East
127526	24.4	2	North
1932	0.4	3	Northeast
2112	0.4	4	Northwest
126284	24.2	5	South
2151	0.4	6	Southeast
1793	0.3	7	Southwest
120154	23.0	8	West
16763	3.2	9	Uncoded & errors

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

2008	Prcnt	Code	Value and Description
11135	2.1	0	Uncoded & errors
Noncollision Event			
56609	10.8	1	Loss of control
4602	0.9	2	Cross centerline / median
4305	0.8	3	Ran off roadway left
9277	1.8	4	Ran off roadway right
241	0.0	5	Re-enter roadway
875	0.2	6	Overturn
664	0.1	7	Separation of units
1673	0.3	8	Fire / explosion
91	0.0	9	Immersion

Variable 116:SEQUENCE OF EVENTS #1 (Continued)

2008	Prcnt	Code	Value and Description
500	0.1	10	Jackknife
268	0.1	11	Downhill runaway
754	0.1	12	Cargo loss / shift
216	0.0	13	Individual fell from vehicle
3224	0.6	14	Other noncollision
Collision With Nonfixed Objects			
1986	0.4	15	Pedestrian
1891	0.4	16	Bicyclist (pedalcycle)
337041	64.5	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
13096	2.5	18	Parked motor vehicle (legally)
256	0.0	19	Railroad train / engineer
61518	11.8	20	Animal
4296	0.8	21	Other nonfixed object
Collision With Fixed Object			
161	0.0	22	Bridge / pier / abutment
266	0.1	23	Bridge parapet end
119	0.0	24	Bridge rail
415	0.1	25	Guardrail face
124	0.0	26	Guardrail end
491	0.1	27	Median barrier
451	0.1	28	Highway traffic sign post
50	0.0	29	Highway signal post
143	0.0	30	Luminaire / light support
644	0.1	31	Utility pole
224	0.0	32	Other pole
39	0.0	33	Culvert
1134	0.2	34	Curb
451	0.1	35	Ditch
160	0.0	36	Embankment
501	0.1	37	Fence
340	0.1	38	Mailbox
1016	0.2	39	Tree
60	0.0	40	Railroad crossing signal
130	0.0	41	Building
39	0.0	42	Traffic island
107	0.0	43	Fire hydrant
17	0.0	44	Impact attenuator (crash cushion)
1077	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

Variable 117:SEQUENCE OF EVENTS #2 (Continued)

2008	Prcnt	Code	Value and Description
423454	81.0	0	Uncoded & errors
Noncollision Event			
4167	0.8	1	Loss of control
4548	0.9	2	Cross centerline / median
11298	2.2	3	Ran off roadway left
16345	3.1	4	Ran off roadway right
512	0.1	5	Re-enter roadway
2089	0.4	6	Overturn
1089	0.2	7	Separation of units
136	0.0	8	Fire / explosion
21	0.0	9	Immersion
207	0.0	10	Jackknife
52	0.0	11	Downhill runaway
67	0.0	12	Cargo loss / shift
362	0.1	13	Individual fell from vehicle
336	0.1	14	Other noncollision
Collision With Nonfixed Objects			
220	0.0	15	Pedestrian
85	0.0	16	Bicyclist (pedalcycle)
27250	5.2	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
2302	0.4	18	Parked motor vehicle (legally)
38	0.0	19	Railroad train / engineer
301	0.1	20	Animal
776	0.1	21	Other nonfixed object
Collision With Fixed Object			
307	0.1	22	Bridge / pier / abutment
60	0.0	23	Bridge parapet end
426	0.1	24	Bridge rail
2711	0.5	25	Guardrail face
321	0.1	26	Guardrail end
3478	0.7	27	Median barrier
1662	0.3	28	Highway traffic sign post
183	0.0	29	Highway signal post
332	0.1	30	Luminaire / light support
1647	0.3	31	Utility pole
550	0.1	32	Other pole
257	0.0	33	Culvert
2567	0.5	34	Curb
3912	0.7	35	Ditch
935	0.2	36	Embankment
639	0.1	37	Fence
1590	0.3	38	Mailbox
3216	0.6	39	Tree
19	0.0	40	Railroad crossing signal
327	0.1	41	Building
51	0.0	42	Traffic island
296	0.1	43	Fire hydrant
31	0.0	44	Impact attenuator (crash cushion)

Variable 117:SEQUENCE OF EVENTS #2 (Continued)

2008	Prcnt	Code	Value and Description
1505	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

2008	Prcnt	Code	Value and Description
476475	91.2	0	Uncoded & errors
Noncollision Event			
381	0.1	1	Loss of control
281	0.1	2	Cross centerline / median
2705	0.5	3	Ran off roadway left
1650	0.3	4	Ran off roadway right
513	0.1	5	Re-enter roadway
5569	1.1	6	Overturn
196	0.0	7	Separation of units
42	0.0	8	Fire / explosion
31	0.0	9	Immersion
101	0.0	10	Jackknife
20	0.0	11	Downhill runaway
32	0.0	12	Cargo loss / shift
187	0.0	13	Individual fell from vehicle
93	0.0	14	Other noncollision
Collision With Nonfixed Objects			
82	0.0	15	Pedestrian
8	0.0	16	Bicyclist (pedalcycle)
5342	1.0	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
648	0.1	18	Parked motor vehicle (legally)
7	0.0	19	Railroad train / engineer
37	0.0	20	Animal
427	0.1	21	Other nonfixed object
Collision With Fixed Object			
224	0.0	22	Bridge / pier / abutment
24	0.0	23	Bridge parapet end
224	0.0	24	Bridge rail
2121	0.4	25	Guardrail face
333	0.1	26	Guardrail end
1657	0.3	27	Median barrier
1848	0.4	28	Highway traffic sign post
190	0.0	29	Highway signal post
341	0.1	30	Luminaire / light support
1449	0.3	31	Utility pole

Variable 118:SEQUENCE OF EVENTS #3 (Continued)

2008	Prcnt	Code	Value and Description
559	0.1	32	Other pole
384	0.1	33	Culvert
909	0.2	34	Curb
6040	1.2	35	Ditch
1354	0.3	36	Embankment
980	0.2	37	Fence
1486	0.3	38	Mailbox
5712	1.1	39	Tree
13	0.0	40	Railroad crossing signal
276	0.1	41	Building
15	0.0	42	Traffic island
258	0.0	43	Fire hydrant
10	0.0	44	Impact attenuator (crash cushion)
1443	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

2008	Prcnt	Code	Value and Description
509259	97.4	0	Uncoded & errors
Noncollision Event			
20	0.0	1	Loss of control
28	0.0	2	Cross centerline / median
190	0.0	3	Ran off roadway left
179	0.0	4	Ran off roadway right
167	0.0	5	Re-enter roadway
2977	0.6	6	Overturn
38	0.0	7	Separation of units
53	0.0	8	Fire / explosion
23	0.0	9	Immersion
21	0.0	10	Jackknife
4	0.0	11	Downhill runaway
6	0.0	12	Cargo loss / shift
65	0.0	13	Individual fell from vehicle
30	0.0	14	Other noncollision
Collision With Nonfixed Objects			
13	0.0	15	Pedestrian
3	0.0	16	Bicyclist (pedalcycle)
909	0.2	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
240	0.0	18	Parked motor vehicle (legally)
3	0.0	19	Railroad train / engineer
18	0.0	20	Animal

Variable 119:SEQUENCE OF EVENTS #4 (Continued)

2008	Prcnt	Code	Value and Description
103	0.0	21	Other nonfixed object
			Collision With Fixed Object
46	0.0	22	Bridge / pier / abutment
7	0.0	23	Bridge parapet end
50	0.0	24	Bridge rail
422	0.1	25	Guardrail face
47	0.0	26	Guardrail end
274	0.1	27	Median barrier
345	0.1	28	Highway traffic sign post
39	0.0	29	Highway signal post
68	0.0	30	Luminaire / light support
490	0.1	31	Utility pole
127	0.0	32	Other pole
129	0.0	33	Culvert
155	0.0	34	Curb
1951	0.4	35	Ditch
373	0.1	36	Embankment
403	0.1	37	Fence
302	0.1	38	Mailbox
2386	0.5	39	Tree
2	0.0	40	Railroad crossing signal
175	0.0	41	Building
5	0.0	42	Traffic island
68	0.0	43	Fire hydrant
3	0.0	44	Impact attenuator (crash cushion)
461	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

2008	Prcnt	Code	Value and Description
103316	19.8	0	No
419361	80.2	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

Variable 121:EVENT 2 MOST HARMFUL (Continued)

2008 Prcnt	Code	Value and Description
476803	91.2	0 No
45874	8.8	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

2008 Prcnt	Code	Value and Description
493450	94.4	0 No
29227	5.6	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

2008 Prcnt	Code	Value and Description
514172	98.4	0 No
8505	1.6	1 Yes, 4th event was most harmful

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

2008 Prcnt	Code	Value and Description
		Noncollision Event
8938	1.7	0 Uncoded & errors
		Noncollision Event
2195	0.4	1 Loss of control
415	0.1	2 Cross centerline / median
565	0.1	3 Ran off roadway left
965	0.2	4 Ran off roadway right
71	0.0	5 Re-enter roadway

Variable 124:MOST HARMFUL EVENT (Continued)

2008	Prcnt	Code	Value and Description
8707	1.7	6	Overturn
374	0.1	7	Separation of units
503	0.1	8	Fire / explosion
73	0.0	9	Immersion
329	0.1	10	Jackknife
221	0.0	11	Downhill runaway
606	0.1	12	Cargo loss / shift
501	0.1	13	Individual fell from vehicle
1258	0.2	14	Other noncollision
Collision With Nonfixed Objects			
1967	0.4	15	Pedestrian
1891	0.4	16	Bicyclist (pedalcycle)
351206	67.2	17	Motor vehicle in transport
14777	2.8	18	Parked motor vehicle
254	0.0	19	Railroad train / engineer
60209	11.5	20	Animal
4670	0.9	21	Other nonfixed object
Collision With Fixed Object			
581	0.1	22	Bridge / pier / abutment
232	0.0	23	Bridge parapet end
620	0.1	24	Bridge rail
4512	0.9	25	Guardrail face
712	0.1	26	Guardrail end
4646	0.9	27	Median barrier
2948	0.6	28	Highway traffic sign post
323	0.1	29	Highway signal post
705	0.1	30	Luminaire / light support
3498	0.7	31	Utility pole
1069	0.2	32	Other pole
571	0.1	33	Culvert
1856	0.4	34	Curb
7968	1.5	35	Ditch
1808	0.3	36	Embankment
1324	0.3	37	Fence
2418	0.5	38	Mailbox
10561	2.0	39	Tree
79	0.0	40	Railroad crossing signal
678	0.1	41	Building
53	0.0	42	Traffic island
556	0.1	43	Fire hydrant
54	0.0	44	Impact attenuator (crash cushion)
3429	0.7	45	Other fixed object
10781	2.1	98	No event coded as most harmful

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

TCRS Variable - hzrd_actn_cd

2008	Prcnt	Code	Value and Description
257018	49.2	0	None
43700	8.4	1	Speed too fast
633	0.1	2	Speed too slow
40834	7.8	3	Failed to yield
10412	2.0	4	Disregard traffic control
468	0.1	5	Drove wrong way
2728	0.5	6	Drove left of center
2420	0.5	7	Improper passing
10129	1.9	8	Improper lane use
4766	0.9	9	Improper turn
541	0.1	10	Improper / no signal
8738	1.7	11	Improper backing
66776	12.8	12	Unable to stop in assured clear distance
19645	3.8	13	Other
13633	2.6	14	Unknown
2616	0.5	15	Reckless driving
12716	2.4	16	Careless / negligent driving
24904	4.8	99	Uncoded & errors

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

TCRS Variable - haz_cit_ind

2008	Prcnt	Code	Value and Description
424424	81.2	0	No hazardous citation
98253	18.8	1	Hazardous citation issued

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

TCRS Variable - oth_citn_ind

2008	Prcnt	Code	Value and Description
502781	96.2	0	No citation
19896	3.8	1	Citation issued

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2008 - Vehicle/Driver

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

TCRS Variable - alch_susp_ind

2008	Prcnt	Code	Value and Description
511485	97.9	0	Not drinking
11192	2.1	1	Driver drinking

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

TCRS Variable - alch_test_rfsd_ind

2008	Prcnt	Code	Value and Description
521697	99.8	0	Did not refuse alcohol test or not offered
980	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

2008	Prcnt	Code	Value and Description
520361	99.6	0	No field sobriety test
2316	0.4	1	Field sobriety test given

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

TCRS Variable - alch_pbt_test_ind

2008	Prcnt	Code	Value and Description
516052	98.7	0	No preliminary alcohol blood test
6625	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

2008	Prcnt	Code	Value and Description
518951	99.3	0	No breathalyzer test

Variable 132: BREATHALYZER TEST (Continued)

2008	Prcnt	Code	Value and Description
3726	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

2008	Prcnt	Code	Value and Description
522627	100.0	0	No alcohol urine test
50	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

2008	Prcnt	Code	Value and Description
519359	99.4	0	No alcohol blood test
3318	0.6	1	Alcohol blood test given

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

TCRS Variable - alch_test_not_ofrd

2008	Prcnt	Code	Value and Description
242120	46.3	0	No alcohol test offered
280557	53.7	1	Alcohol test offered

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

TCRS Variable - alch_test_rslt

2008	Prcnt	Code	Value and Description
601	0.1	0.00	BAC 0.00
16	0.0	0.01	BAC 0.01
8	0.0	0.02	BAC 0.02
14	0.0	0.03	BAC 0.03
15	0.0	0.04	BAC 0.04

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Variable 136:TEST RESULT - ALCOHOL (Continued)

2008	Prcnt	Code	Value and Description
8	0.0	0.05	BAC 0.05
20	0.0	0.06	BAC 0.06
21	0.0	0.07	BAC 0.07
18	0.0	0.08	BAC 0.08
14	0.0	0.09	BAC 0.09
24	0.0	0.10	BAC 0.10
17	0.0	0.11	BAC 0.11
23	0.0	0.12	BAC 0.12
33	0.0	0.13	BAC 0.13
40	0.0	0.14	BAC 0.14
40	0.0	0.15	BAC 0.15
32	0.0	0.16	BAC 0.16
38	0.0	0.17	BAC 0.17
34	0.0	0.18	BAC 0.18
27	0.0	0.19	BAC 0.19
31	0.0	0.20	BAC 0.20
31	0.0	0.21	BAC 0.21
25	0.0	0.22	BAC 0.22
21	0.0	0.23	BAC 0.23
21	0.0	0.24	BAC 0.24
22	0.0	0.25	BAC 0.25
10	0.0	0.26	BAC 0.26
13	0.0	0.27	BAC 0.27
6	0.0	0.28	BAC 0.28
7	0.0	0.29	BAC 0.29
2	0.0	0.30	BAC 0.30
9	0.0	0.31	BAC 0.31
4	0.0	0.32	BAC 0.32
1	0.0	0.33	BAC 0.33
3	0.0	0.34	BAC 0.34
1	0.0	0.35	BAC 0.35
2	0.0	0.36	BAC 0.36
1	0.0	0.37	BAC 0.37
2	0.0	0.41	BAC 0.41
521422	99.8	9.99	Missing data

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

TCRS Variable - igil_ind

2008	Prcnt	Code	Value and Description
521911	99.9	0	No ignition interlock
766	0.1	1	Ignition interlock present

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

TCRS Variable - drug_susp_ind

2008	Prcnt	Code	Value and Description
521210	99.7	0	No drugs suspected
1467	0.3	1	Drugs suspected

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

TCRS Variable - drug_blod_test_ind

FLAG: DRIVER GIVEN A "BLOOD TEST"

2008	Prcnt	Code	Value and Description
520938	99.7	0	No drug blood test
1739	0.3	1	Drug blood test given

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

TCRS Variable - drug_urne_test_ind

FLAG: DRIVER GIVEN AN "URINE TEST"

2008	Prcnt	Code	Value and Description
522432	100.0	0	No drug urine test
245	0.0	1	Drug urine test given

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

TCRS Variable - drug_test_rslt

2008	Prcnt	Code	Value and Description
337	0.1	1	Negative
			Narcotic Drug (100-299)
2	0.0	100	Acetaminophen + Codeine
3	0.0	128	Codeine
1	0.0	150	Etoxerdine
1	0.0	151	Fentanyl
10	0.0	155	Hydrocodone
1	0.0	157	Hydromorphone

Variable 141:TEST RESULT - DRUG (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	166	Metazocine
5	0.0	167	Methadone
3	0.0	177	Morphine
1	0.0	208	Propoxyphene
4	0.0	295	"Narcotics, Type Unknown"
Depressant Drug (300-399)			
1	0.0	304	Benzodiazepines
1	0.0	316	Clonazepam
Stimulant Drug (400-499)			
2	0.0	401	Amphetamine
14	0.0	402	Benzoylecgonine
9	0.0	407	Cocaine
2	0.0	417	Methamphetamine
Hallucinogen Drug (500-599)			
1	0.0	513	Methylenedioxymethamphetamine (MDMA)
Cannabinoid Drug (600-699)			
8	0.0	603	Marijuana/Marihuana
39	0.0	606	THC
1	0.0	685	
2	0.0	695	"Cannabinoid, Type Unknown"
Phencyclidine (PCP) (700-799)			
Anabolic Steroid (800-899)			
Inhalant Drug (900-995)			
4	0.0	996	"Other"
5	0.0	997	Tested; Results Unknown
1	0.0	998	Tested; Drugs Found; Type Unknown
522218	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)

2008	Prcnt	Code	Value and Description
16371	3.1	0	0 occupants
362412	69.3	1	1 occupant
80721	15.4	2	2 occupants
21393	4.1	3	3 occupants
9118	1.7	4	4 occupants

Variable 142:TOTAL OCCUPANTS IN UNIT (Continued)

2008	Prcnt	Code	Value and Description
2822	0.5	5	5 occupants
736	0.1	6	6 occupants
375	0.1	7	7 occupants
148	0.0	8	8 occupants
82	0.0	9	9 occupants
80	0.0	10	10 occupants
57	0.0	11	11 occupants
50	0.0	12	12 occupants
35	0.0	13	13 occupants
17	0.0	14	14 occupants
39	0.0	15	15 occupants
18	0.0	16	16 occupants
10	0.0	17	17 occupants
19	0.0	18	18 occupants
17	0.0	19	19 occupants
38	0.0	20	20 occupants
26	0.0	21	21 occupants
21	0.0	22	22 occupants
16	0.0	23	23 occupants
10	0.0	24	24 occupants
29	0.0	25	25 occupants
11	0.0	26	26 occupants
10	0.0	27	27 occupants
13	0.0	28	28 occupants
8	0.0	29	29 occupants
26	0.0	30	30 occupants
19	0.0	31	31 occupants
11	0.0	32	32 occupants
8	0.0	33	33 occupants
10	0.0	34	34 occupants
13	0.0	35	35 occupants
6	0.0	36	36 occupants
1	0.0	37	37 occupants
2	0.0	38	38 occupants
5	0.0	39	39 occupants
13	0.0	40	40 occupants
8	0.0	41	41 occupants
5	0.0	42	42 occupants
4	0.0	43	43 occupants
2	0.0	44	44 occupants
2	0.0	45	45 occupants
6	0.0	46	46 occupants
1	0.0	47	47 occupants
2	0.0	48	48 occupants
4	0.0	49	49 occupants
6	0.0	50	50 occupants
8	0.0	51	51 occupants
3	0.0	52	52 occupants
5	0.0	53	53 occupants
3	0.0	54	54 occupants
3	0.0	55	55 occupants
3	0.0	56	56 occupants

Variable 142:TOTAL OCCUPANTS IN UNIT (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	57	57 occupants
1	0.0	58	58 occupants
12	0.0	60	60 occupants
12	0.0	61	61 occupants
6	0.0	62	62 occupants
1	0.0	63	63 occupants
1	0.0	64	64 occupants
1	0.0	68	68 occupants
1	0.0	70	70 occupants
17	0.0	71	71 occupants
3	0.0	72	72 occupants
2	0.0	73	73 occupants
1	0.0	75	75 occupants
1	0.0	76	76 occupants
1	0.0	77	77 occupants
1	0.0	80	80 occupants
11	0.0	81	81 occupants
3	0.0	82	82 occupants
1	0.0	83	83 occupants
1	0.0	84	84 occupants
1	0.0	87	87 occupants
1	0.0	90	90 occupants
1	0.0	91	91 occupants
1	0.0	92	92 occupants
1	0.0	94	94 occupants
1	0.0	95	95 occupants
27711	5.3	99	Missing data

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

TCRS Variable - num_fat1

CJIC COMPUTED NUMBER OF FATALITIES IN VEHICLE

2008	Prcnt	Code	Value and Description
521750	99.8	0	0 killed
876	0.2	1	1 killed
49	0.0	2	2 killed
2	0.0	3	3 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

2008	Prcnt	Code	Value and Description
457924	87.6	0	0 injured
56800	10.9	1	1 injured
6474	1.2	2	2 injured
1246	0.2	3	3 injured
153	0.0	4	4 injured
52	0.0	5	5 injured
11	0.0	6	6 injured
7	0.0	7	7 injured
6	0.0	8	8 injured
1	0.0	9	9 injured
1	0.0	11	11 injured
1	0.0	12	12 injured
1	0.0	15	15 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)

2008	Prcnt	Code	Value and Description
927	0.2	1	Fatal
5876	1.1	2	A - incapacitating injury
14774	2.8	3	B - nonincapacitating injury
43870	8.4	4	C - possible injury
457230	87.5	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)

2008	Prcnt	Code	Value and Description
521750	99.8	0	0 killed
876	0.2	1	1 killed
49	0.0	2	2 killed
2	0.0	3	3 killed
0	0.0	4	4 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)

2008	Prcnt	Code	Value and Description
516661	98.8	0	0 A-injured
5447	1.0	1	1 A-injured
467	0.1	2	2 A-injured
76	0.0	3	3 A-injured
19	0.0	4	4 A-injured
4	0.0	5	5 A-injured
2	0.0	6	6 A-injured
1	0.0	8	8 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)

2008	Prcnt	Code	Value and Description
507399	97.1	0	0 B-injured
13956	2.7	1	1 B-injured
1140	0.2	2	2 B-injured
143	0.0	3	3 B-injured
30	0.0	4	4 B-injured
5	0.0	5	5 B-injured
2	0.0	6	6 B-injured
1	0.0	7	7 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)

2008	Prcnt	Code	Value and Description
477098	91.3	0	0 C-injured
40976	7.8	1	1 C-injured
3916	0.7	2	2 C-injured
615	0.1	3	3 C-injured
44	0.0	4	4 C-injured
17	0.0	5	5 C-injured

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

2008	Prcnt	Code	Value and Description
3	0.0	6	6 C-injured
2	0.0	7	7 C-injured
2	0.0	8	8 C-injured
1	0.0	9	9 C-injured
1	0.0	11	11 C-injured
2	0.0	12	12 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)

2008	Prcnt	Code	Value and Description
457924	87.6	0	0 injured
56800	10.9	1	1 injured
6474	1.2	2	2 injured
1246	0.2	3	3 injured
153	0.0	4	4 injured
52	0.0	5	5 injured
11	0.0	6	6 injured
7	0.0	7	7 injured
6	0.0	8	8 injured
1	0.0	9	9 injured
1	0.0	11	11 injured
1	0.0	12	12 injured
1	0.0	15	15 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

2008	Prcnt	Code	Value and Description
457230	87.5	0	0 casualties
57292	11.0	1	1 casualty
6617	1.3	2	2 casualties
1291	0.2	3	3 casualties
158	0.0	4	4 casualties
61	0.0	5	5 casualties
10	0.0	6	6 casualties
8	0.0	7	7 casualties
6	0.0	8	8 casualties

Variable 151:TOTAL CASUALTIES IN VEH (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	9	9 casualties
1	0.0	11	11 casualties
1	0.0	12	12 casualties
1	0.0	16	16 casualties

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

2008	Prcnt	Code	Value and Description
100223	19.2	0	0 person records
394383	75.5	1	1 person record
20642	3.9	2	2 person records
7090	1.4	3	3 person records
229	0.0	4	4 person records
86	0.0	5	5 person records
12	0.0	6	6 person records
6	0.0	7	7 person records
1	0.0	8	8 person records
1	0.0	9	9 person records
1	0.0	11	11 person records
1	0.0	18	18 person records
1	0.0	28	28 person records
1	0.0	36	36 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).

2008	Prcnt	Code	Value and Description
0	0.0	0	0 person records
462644	88.5	1	1 person record
43855	8.4	2	2 person records
11041	2.1	3	3 person records
3764	0.7	4	4 person records
1185	0.2	5	5 person records
103	0.0	6	6 person records
38	0.0	7	7 person records
23	0.0	8	8 person records

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

2008 Prcnt	Code	Value and Description
10	0.0	9 9 person records
2	0.0	10 10 person records
1	0.0	11 11 person records
2	0.0	12 12 person records
2	0.0	13 13 person records
1	0.0	16 16 person records
2	0.0	17 17 person records
1	0.0	19 19 person records
1	0.0	25 25 person records
1	0.0	28 28 person records
1	0.0	36 36 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

2008 Prcnt	Code	Value and Description
473017	90.5	1 Left side front (driver), in-line vehicle driver
184	0.0	2 Front-middle
333	0.1	3 Front-right
3	0.0	4 2nd row left, in-line vehicle passenger #1
0	0.0	5 2nd row middle
0	0.0	6 2nd row right
0	0.0	7 3rd row left, in-line vehicle passenger #2
0	0.0	8 3rd row middle
0	0.0	9 3rd row right
4	0.0	10 In sleeper section
1	0.0	11 Other enclosed passenger area / cargo area
0	0.0	12 Other unenclosed passenger area / cargo area
0	0.0	13 Riding in/on trailing unit
0	0.0	14 Riding on vehicle exterior
478	0.1	15 Unknown
2072	0.4	50 (B) Bicyclist
54	0.0	51 (E) Engineer
2311	0.4	52 (P) Pedestrian
44220	8.5	99 Uncoded & errors

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

TCRS Variable - rstr_use_cd

2008	Prcnt	Code	Value and Description
2921	0.6	1	No belts available
651	0.1	2	Shoulder belt only used
1038	0.2	3	Lap belt only used
444488	85.0	4	Both lap & shoulder belt used
3224	0.6	5	No belts used
92	0.0	6	Child restraint used
284	0.1	7	Child restraint not used, unavailable or improper use
122	0.0	8	Restraint failure
16695	3.2	9	Restraint use unknown
3818	0.7	10	Helmet worn
901	0.2	11	Helmet not worn
225	0.0	12	Helmet use unknown
48218	9.2	99	Uncoded & errors

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

TCRS Variable - ab_depl_cd

2008	Prcnt	Code	Value and Description
56269	10.8	0	No airbag
38166	7.3	1	Deployed
393077	75.2	2	Not deployed
35165	6.7	3	Not equipped

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

TCRS Variable - prty_ejct_ind

2008	Prcnt	Code	Value and Description
521470	99.8	0	No ejection
1207	0.2	1	Ejected

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

TCRS Variable - prty_trap_ind

Variable 158:DRIVER TRAPPED (Continued)

	2008 Prcnt	Code	Value and Description
520981	99.7	0	Not trapped
1696	0.3	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

	2008 Prcnt	Code	Value and Description
			UNITED STATES
132	0.0	1	(AL) Alabama
53	0.0	2	(AK) Alaska
289	0.1	4	(AZ) Arizona
73	0.0	5	(AR) Arkansas
499	0.1	6	(CA) California
180	0.0	8	(CO) Colorado
42	0.0	9	(CT) Connecticut
18	0.0	10	(DE) Delaware
15	0.0	11	(DC) District of Columbia
1254	0.2	12	(FL) Florida
351	0.1	13	(GA) Georgia
171	0.0	15	(HI) Hawaii
60	0.0	16	(ID) Idaho
2146	0.4	17	(IL) Illinois
2178	0.4	18	(IN) Indiana
145	0.0	19	(IA) Iowa
75	0.0	20	(KS) Kansas
216	0.0	21	(KY) Kentucky
74	0.0	22	(LA) Louisiana
66	0.0	23	(ME) Maine
165	0.0	24	(MD) Maryland
133	0.0	25	(MA) Massachusetts
452198	86.5	26	(MI) Michigan
260	0.0	27	(MN) Minnesota
117	0.0	28	(MS) Mississippi
231	0.0	29	(MO) Missouri
244	0.0	30	(MT) Montana
58	0.0	31	(NE) Nebraska
88	0.0	32	(NV) Nevada
34	0.0	33	(NH) New Hampshire
132	0.0	34	(NJ) New Jersey
39	0.0	35	(NM) New Mexico
335	0.1	36	(NY) New York
265	0.1	37	(NC) North Carolina
21	0.0	38	(ND) North Dakota
2978	0.6	39	(OH) Ohio
77	0.0	40	(OK) Oklahoma
63	0.0	41	(OR) Oregon

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Variable 159:DRIVER LICENSE STATE (Continued)

2008	Prcnt	Code	Value and Description
334	0.1	42	(PA) Pennsylvania
49	0.0	44	(RI) Rhode Island
115	0.0	45	(SC) South Carolina
38	0.0	46	(SD) South Dakota
368	0.1	47	(TN) Tennessee
552	0.1	48	(TX) Texas
42	0.0	49	(UT) Utah
17	0.0	50	(VT) Vermont
212	0.0	51	(VA) Virginia
135	0.0	53	(WA) Washington
53	0.0	54	(WV) West Virginia
1166	0.2	55	(WI) Wisconsin
24	0.0	56	(WY) Wyoming
US TERRITORY			
4	0.0	60	(AS) American Samoa
0	0.0	61	(PZ) Panama Canal Zone
0	0.0	64	(FM) Federated States of Micronesia
0	0.0	66	(GU) Guam
7	0.0	69	(MP) Northern Mariana Islands
0	0.0	70	(PW) Palau
2	0.0	72	(PR) Puerto Rico
0	0.0	74	(UM) US Minor Outlying Islands
5	0.0	75	(MH) Marshall Islands
6	0.0	78	(VI) Virgin Islands
0	0.0	79	(WK) Wake Island
CANADA			
21	0.0	101	(AB) Alberta
11	0.0	102	(BC) British Columbia
22	0.0	103	(MB) Manitoba
14	0.0	104	(NB) New Brunswick
5	0.0	105	(NF) Newfoundland and Labrador
1	0.0	106	(NT) Northwest Territories
3	0.0	107	(NS) Nova Scotia
1797	0.3	108	(ON) Ontario
0	0.0	109	(PE) Prince Edward Island
82	0.0	110	(PQ,QC) Quebec
2	0.0	111	(SK) Saskatchewan
0	0.0	112	(YT) Yukon Territory
0	0.0	113	(NU) Nunavut
MEXICO			
0	0.0	201	(AG) Aguascalientes
1	0.0	202	(BN) Baja Calif (Terr. North)
0	0.0	203	(BS) Baja Calif (Terr. South)
0	0.0	204	(CP) Campeche
1	0.0	205	(CS) Chiapas
0	0.0	206	(CI) Chihuahua
1	0.0	207	(CH) Coahuila de Zaragoza
0	0.0	208	(CL) Colima
1	0.0	209	(DF) Distrito Federal

Variable 159:DRIVER LICENSE STATE (Continued)

2008	Prcnt	Code	Value and Description
0	0.0	210	(DG) Durango
0	0.0	211	(GJ) Guanajuato
1	0.0	212	(GE) Guerrero
0	0.0	213	(HD) Hidalgo
0	0.0	214	(JA) Jalisco
39	0.0	215	(MX) Mexico (State)
21	0.0	216	(MC) Michoacan de Ocampo
5	0.0	217	(MR) Morelos
2	0.0	218	(NA) Nayarit
4	0.0	219	(NL) Nuevo Leon
3	0.0	220	(OA) Oaxace
0	0.0	221	(PU) Puebla
0	0.0	222	(QE) Queretaro de Arteaga
1	0.0	223	(QI) Quintana Roo
0	0.0	224	(SL) San Luis Potosi
0	0.0	225	(SI) Sinaloa
0	0.0	226	(SO) Sonora
0	0.0	227	(TB) Tabasco
3	0.0	228	(TA) Tamaulipas
2	0.0	229	(TL) Tlaxcala
0	0.0	230	(VC) Veracruz-Llave
0	0.0	231	(YU) Yucatan
1	0.0	232	(ZA) Zacatecas
INTERNATIONAL			
0	0.0	301	(BZ) Belize
0	0.0	302	(CZ) Canal Zone
0	0.0	303	(CR) Costa Rica
0	0.0	304	(ES) El Salvador
0	0.0	305	(GT) Guatemala
0	0.0	306	(HO) Honduras
293	0.1	307	(XX) International
2	0.0	308	(NI) Nicaragua
2	0.0	309	(PN) Panama
UNKNOWN			
51732	9.9	9999	(UK) Unknown

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

TCRS Variable - driv_licn_type_cd

2008	Prcnt	Code	Value and Description
422575	80.8	1	Operators license
35531	6.8	2	Chauffeurs license
200	0.0	3	Moped license
64371	12.3	9	Uncoded & errors

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

TCRS Variable - driv_licn_type_cd

2008	Prcnt	Code	Value and Description
461480	88.3	0	No cycle
6050	1.2	1	Cycle
55147	10.6	8	Uncoded & errors

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

TCRS Variable - driv_licn_type_cd

2008	Prcnt	Code	Value and Description
467396	89.4	0	No farm
134	0.0	1	Farm
55147	10.6	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

2008	Prcnt	Code	Value and Description
466577	89.3	0	No recreational double
953	0.2	1	Recreational double
55147	10.6	8	Uncoded & errors

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

TCRS Variable - prty_brth_date

DATE OF BIRTH - FORMAT YYYYMMDD

STATE OF MICHIGAN
2008 - Vehicle/Driver

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

TCRS Variable - prty_age

2008	Prcnt	Code	Value and Description
872	0.2	0	Less than 1 year old
12	0.0	1	1 year old
8	0.0	2	2 years old
17	0.0	3	3 years old
20	0.0	4	4 years old
31	0.0	5	5 years old
38	0.0	6	6 years old
44	0.0	7	7 years old
41	0.0	8	8 years old
71	0.0	9	9 years old
69	0.0	10	10 years old
101	0.0	11	11 years old
164	0.0	12	12 years old
183	0.0	13	13 years old
310	0.1	14	14 years old
858	0.2	15	15 years old
9810	1.9	16	16 years old
13891	2.7	17	17 years old
16209	3.1	18	18 years old
14865	2.8	19	19 years old
13845	2.6	20	20 years old
13074	2.5	21	21 years old
12185	2.3	22	22 years old
11400	2.2	23	23 years old
10368	2.0	24	24 years old
10189	1.9	25	25 years old
9999	1.9	26	26 years old
9615	1.8	27	27 years old
9297	1.8	28	28 years old
8826	1.7	29	29 years old
8712	1.7	30	30 years old
8560	1.6	31	31 years old
8065	1.5	32	32 years old
8245	1.6	33	33 years old
8099	1.5	34	34 years old
8334	1.6	35	35 years old
8709	1.7	36	36 years old
9356	1.8	37	37 years old
9058	1.7	38	38 years old
8808	1.7	39	39 years old
8579	1.6	40	40 years old
8836	1.7	41	41 years old
8753	1.7	42	42 years old
9137	1.7	43	43 years old
9307	1.8	44	44 years old
9178	1.8	45	45 years old
9295	1.8	46	46 years old
9231	1.8	47	47 years old
8796	1.7	48	48 years old

Variable 165:DRIVER AGE (Continued)

2008	Prcnt	Code	Value and Description
8639	1.7	49	49 years old
8706	1.7	50	50 years old
8685	1.7	51	51 years old
8230	1.6	52	52 years old
7871	1.5	53	53 years old
7500	1.4	54	54 years old
7017	1.3	55	55 years old
6868	1.3	56	56 years old
6360	1.2	57	57 years old
6191	1.2	58	58 years old
5796	1.1	59	59 years old
5516	1.1	60	60 years old
5525	1.1	61	61 years old
4025	0.8	62	62 years old
3710	0.7	63	63 years old
3590	0.7	64	64 years old
3710	0.7	65	65 years old
3239	0.6	66	66 years old
2780	0.5	67	67 years old
2540	0.5	68	68 years old
2246	0.4	69	69 years old
2233	0.4	70	70 years old
1987	0.4	71	71 years old
1852	0.4	72	72 years old
1839	0.4	73	73 years old
1626	0.3	74	74 years old
1653	0.3	75	75 years old
1489	0.3	76	76 years old
1525	0.3	77	77 years old
1427	0.3	78	78 years old
1354	0.3	79	79 years old
1233	0.2	80	80 years old
1166	0.2	81	81 years old
1025	0.2	82	82 years old
872	0.2	83	83 years old
807	0.2	84	84 years old
661	0.1	85	85 years old
603	0.1	86	86 years old
475	0.1	87	87 years old
368	0.1	88	88 years old
256	0.0	89	89 years old
196	0.0	90	90 years old
173	0.0	91	91 years old
88	0.0	92	92 years old
61	0.0	93	93 years old
36	0.0	94	94 years old
31	0.0	95	95 years old
19	0.0	96	96 years old
7	0.0	97	97 years old
3	0.0	98	98 years old
5	0.0	99	99 years old
1	0.0	100	100 years old

Variable 165:DRIVER AGE (Continued)

2008 Prcnt	Code	Value and Description
1	0.0	104 104 years old
1	0.0	107 107 years old
1	0.0	108 108 years old
45389	8.7	999 DOB invalid

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

TCRS Variable - gndr_cd

2008 Prcnt	Code	Value and Description
270115	51.7	1 Male
214547	41.0	2 Female
38015	7.3	9 Uncoded & errors

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

TCRS Variable - injy_svty_cd

2008 Prcnt	Code	Value and Description
45239	8.7	0 Uncoded & errors
773	0.1	1 Killed
5230	1.0	2 Incapacitating injury
12854	2.5	3 Nonincapacitating injury
39100	7.5	4 Possible injury
419481	80.3	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?

2008 Prcnt	Code	Value and Description
95562	18.3	0 No, driver condition did not appear normal
427115	81.7	1 Yes, driver condition appeared normal

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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?

2008	Prcnt	Code	Value and Description
511624	97.9	0	No, driver was not drinking
11053	2.1	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?

2008	Prcnt	Code	Value and Description
521880	99.8	0	No, driver was not using illegal drugs
797	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?

2008	Prcnt	Code	Value and Description
521701	99.8	0	No, driver was not sick
976	0.2	1	Yes, driver was sick

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?

2008	Prcnt	Code	Value and Description
521935	99.9	0	No, driver was not fatigued
742	0.1	1	Yes, driver was fatigued

Variable 173	<u>DRIVER CONDITION ASLEEP</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 6 - WAS DRIVER ASLEEP?

2008	Prcnt	Code	Value and Description
521690	99.8	0	No, driver was not asleep
987	0.2	1	Yes, driver was asleep

Variable 174	<u>DRIVER CONDITION MEDICIN</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 7 - WAS DRIVER USING MEDICINE?

2008	Prcnt	Code	Value and Description
521848	99.8	0	No, driver was not using medicine
829	0.2	1	Yes, driver was using medicine

Variable 175	<u>DRIVER CONDITION DISTRAC</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 8 - WAS DRIVER DISTRACTED?

2008	Prcnt	Code	Value and Description
519540	99.4	0	No, driver was not distracted
3137	0.6	1	Yes, driver was distracted

Variable 176	<u>DRIVER CONDITION CELL PH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

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

2008	Prcnt	Code	Value and Description
521760	99.8	0	No, driver was not using a cell phone
917	0.2	1	Yes, driver was using a cell phone

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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?

2008 Prcnt	Code	Value and Description
496291 95.0	0	No, driver condition was not coded unknown
26386 5.0	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

2008 Prcnt	Code	Value and Description
1	0.0	6
1	0.0	7
1	0.0	26
1	0.0	89
1	0.0	90
1	0.0	199
2	0.0	200
0	0.0	1914 1914
0	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
0	0.0	1924 1924
0	0.0	1925 1925
0	0.0	1926 1926
0	0.0	1927 1927
2	0.0	1928 1928
1	0.0	1929 1929
0	0.0	1930 1930
4	0.0	1931 1931

Variable 179:VIN-VEHICLE YEAR (Continued)

2008	Prcnt	Code	Value	and Description
1	0.0	1932	1932	
1	0.0	1933	1933	
2	0.0	1934	1934	
2	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	
6	0.0	1941	1941	
2	0.0	1942	1942	
1	0.0	1943	1943	
1	0.0	1944	1944	
0	0.0	1945	1945	
6	0.0	1946	1946	
4	0.0	1947	1947	
10	0.0	1948	1948	
6	0.0	1949	1949	
6	0.0	1950	1950	
2	0.0	1951	1951	
1	0.0	1952	1952	
3	0.0	1953	1953	
6	0.0	1954	1954	
4	0.0	1955	1955	
9	0.0	1956	1956	
11	0.0	1957	1957	
2	0.0	1958	1958	
6	0.0	1959	1959	
4	0.0	1960	1960	
7	0.0	1961	1961	
12	0.0	1962	1962	
22	0.0	1963	1963	
17	0.0	1964	1964	
17	0.0	1965	1965	
28	0.0	1966	1966	
33	0.0	1967	1967	
27	0.0	1968	1968	
42	0.0	1969	1969	
43	0.0	1970	1970	
46	0.0	1971	1971	
64	0.0	1972	1972	
76	0.0	1973	1973	
63	0.0	1974	1974	
50	0.0	1975	1975	
68	0.0	1976	1976	
131	0.0	1977	1977	
186	0.0	1978	1978	
210	0.0	1979	1979	
153	0.0	1980	1980	
180	0.0	1981	1981	
231	0.0	1982	1982	
315	0.1	1983	1983	

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Variable 179:VIN-VEHICLE YEAR (Continued)

	2008 Prcnt	Code	Value and Description
569	0.1	1984	1984
743	0.1	1985	1985
1018	0.2	1986	1986
1235	0.2	1987	1987
2087	0.4	1988	1988
2988	0.6	1989	1989
3685	0.7	1990	1990
4959	0.9	1991	1991
7513	1.4	1992	1992
9858	1.9	1993	1993
13846	2.6	1994	1994
16556	3.2	1995	1995
17281	3.3	1996	1996
21497	4.1	1997	1997
24205	4.6	1998	1998
29328	5.6	1999	1999
30569	5.8	2000	2000
28717	5.5	2001	2001
34102	6.5	2002	2002
31419	6.0	2003	2003
28516	5.5	2004	2004
27904	5.3	2005	2005
30734	5.9	2006	2006
37227	7.1	2007	2007
26662	5.1	2008	2008
1896	0.4	2009	2009
85423	16.3	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

2008 Prcnt	Code	Value and Description
6817	1.3	1 A
1696	0.3	2 B
2717	0.5	3 C
1026	0.2	4 None
508336	97.3	8 Non-truck, no data
2085	0.4	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

2008 Prcnt	Code	Value and Description
466906	89.3	0 Uncoded & errors
624	0.1	1 Yes
55147	10.6	8 Non-CDL vehicle, no data

Variable 202	CDL N 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 vehicles

CDL Tank Vehicles (N) endorsement

2008 Prcnt	Code	Value and Description
466618	89.3	0 Uncoded & errors
912	0.2	1 Yes
55147	10.6	8 Non-CDL vehicle, no data

Variable 203	CDL P 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 passenger vehicles

CDL Passenger Vehicles (P) endorsement

2008 Prcnt	Code	Value and Description
466478	89.2	0 Uncoded & errors
1052	0.2	1 Yes
55147	10.6	8 Non-CDL vehicle, no data

Variable 204	CDL T 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 double/triple trailers

CDL Double / Triple Trailers (T) endorsement

2008 Prcnt	Code	Value and Description
466127	89.2	0 Uncoded & errors
1403	0.3	1 Yes
55147	10.6	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

2008	Prcnt	Code	Value and Description
467011	89.3	0	Uncoded & errors
519	0.1	1	Yes
55147	10.6	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

2008	Prcnt	Code	Value and Description
466977	89.3	0	Uncoded & errors
553	0.1	1	Yes
55147	10.6	8	Non-CDL vehicle, no data

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

TCRS Variable - cdl_exmp_cd

2008	Prcnt	Code	Value and Description
14160	2.7	0	Unknown
68	0.0	1	Farm
508336	97.3	8	Non-truck
113	0.0	9	Other

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

TCRS Variable - med_card_ind

2008	Prcnt	Code	Value and Description
2599	0.5	0	No
8438	1.6	1	Yes
508336	97.3	8	Non-truck, no data
3304	0.6	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

2008	Prcnt	Code	Value and Description
14290	2.7	0	Uncoded & errors
51	0.0	1	Yes
508336	97.3	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

2008	Prcnt	Code	Value and Description
14320	2.7	0	Uncoded & errors
21	0.0	1	Yes
508336	97.3	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

2008 Prcnt	Code	Value and Description
14337	2.7	0 Uncoded & errors
4	0.0	1 Yes
508336	97.3	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

2008 Prcnt	Code	Value and Description
14341	2.7	0 Uncoded & errors
0	0.0	1 Yes
508336	97.3	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

2008 Prcnt	Code	Value and Description
14341	2.7	0 Uncoded & errors
0	0.0	1 Yes
508336	97.3	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

2008 Prcnt	Code	Value and Description
2037	0.4	0 Uncoded & errors

Variable 214:SOURCE OF CARRIER INFO (Continued)

2008 Prcnt	Code	Value and Description
7557	1	Papers
2255	2	Vehicle
257	3	Log book
2235	4	Driver
508336	8	Non-truck, no data

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

TCRS Variable - intr_inta_ind

2008 Prcnt	Code	Value and Description
8176	1	Interstate only
6165	2	Intrastate
508336	8	Non-truck, no data

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

TCRS Variable - gvwr

2008 Prcnt	Code	Value and Description
	0	Uncoded & errors
	1	
	-	GVWR
	940016	
	999998	Non-truck, no data

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

TCRS Variable - hzrd_matl_type

Hazardous material placard identification number

2008 Prcnt	Code	Value and Description
1	0.0	1
		- Hazardous materials type
1	0.0	9932
508336	97.3	9998 Non-truck, no data
98	0.0	9999 Uncoded & errors

Variable 222	TYPE & AXLES - 2ND UNIT	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

Variable 223	TYPE & AXLES - 3RD UNIT	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

Variable 224	TYPE & AXLES - 4TH UNIT	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

Variable 225	ICC NUMBER	Width: 8	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - iccmc_num

ICC (Interstate Commerce Commission) number as reported

Variable 226	USDOT NUMBER	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 - mpsc_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

2008 Prcnt Code Value and Description

UNITED STATES		
2008 Prcnt	Code	Description
18	0.0	1 (AL) Alabama
2	0.0	2 (AK) Alaska
93	0.0	4 (AZ) Arizona
71	0.0	5 (AR) Arkansas
28	0.0	6 (CA) California
13	0.0	8 (CO) Colorado
0	0.0	9 (CT) Connecticut
7	0.0	10 (DE) Delaware
0	0.0	11 (DC) District of Columbia
73	0.0	12 (FL) Florida
102	0.0	13 (GA) Georgia
7	0.0	15 (HI) Hawaii
5	0.0	16 (ID) Idaho
443	0.1	17 (IL) Illinois
592	0.1	18 (IN) Indiana
80	0.0	19 (IA) Iowa
25	0.0	20 (KS) Kansas
25	0.0	21 (KY) Kentucky
9	0.0	22 (LA) Louisiana
10	0.0	23 (ME) Maine
19	0.0	24 (MD) Maryland
12	0.0	25 (MA) Massachusetts
8807	1.7	26 (MI) Michigan
78	0.0	27 (MN) Minnesota
10	0.0	28 (MS) Mississippi
99	0.0	29 (MO) Missouri
4	0.0	30 (MT) Montana
99	0.0	31 (NE) Nebraska
0	0.0	32 (NV) Nevada
3	0.0	33 (NH) New Hampshire
71	0.0	34 (NJ) New Jersey
4	0.0	35 (NM) New Mexico
35	0.0	36 (NY) New York
47	0.0	37 (NC) North Carolina
12	0.0	38 (ND) North Dakota
524	0.1	39 (OH) Ohio
114	0.0	40 (OK) Oklahoma
6	0.0	41 (OR) Oregon

Variable 228:CARRIER STATE (Continued)

2008	Prcnt	Code	Value and Description
137	0.0	42	(PA) Pennsylvania
1	0.0	44	(RI) Rhode Island
12	0.0	45	(SC) South Carolina
11	0.0	46	(SD) South Dakota
132	0.0	47	(TN) Tennessee
113	0.0	48	(TX) Texas
12	0.0	49	(UT) Utah
2	0.0	50	(VT) Vermont
28	0.0	51	(VA) Virginia
15	0.0	53	(WA) Washington
3	0.0	54	(WV) West Virginia
199	0.0	55	(WI) Wisconsin
0	0.0	56	(WY) Wyoming
US TERRITORY			
0	0.0	60	(AS) American Samoa
0	0.0	61	(PZ) Panama Canal Zone
0	0.0	64	(FM) Federated States of Micronesia
0	0.0	66	(GU) Guam
0	0.0	69	(MP) Northern Mariana Islands
0	0.0	70	(PW) Palau
0	0.0	72	(PR) Puerto Rico
0	0.0	74	(UM) US Minor Outlying Islands
3	0.0	75	(MH) Marshall Islands
0	0.0	78	(VI) Virgin Islands
0	0.0	79	(WK) Wake Island
CANADA			
11	0.0	101	(AB) Alberta
3	0.0	102	(BC) British Columbia
22	0.0	103	(MB) Manitoba
11	0.0	104	(NB) New Brunswick
0	0.0	105	(NF) Newfoundland and Labrador
0	0.0	106	(NT) Northwest Territories
2	0.0	107	(NS) Nova Scotia
491	0.1	108	(ON) Ontario
0	0.0	109	(PE) Prince Edward Island
72	0.0	110	(PQ,QC) Quebec
2	0.0	111	(SK) Saskatchewan
0	0.0	112	(YT) Yukon Territory
0	0.0	113	(NU) Nunavut
MEXICO			
0	0.0	201	(AG) Aguascalientes
0	0.0	202	(BN) Baja Calif (Terr. North)
0	0.0	203	(BS) Baja Calif (Terr. South)
0	0.0	204	(CP) Campeche
0	0.0	205	(CS) Chiapas
0	0.0	206	(CI) Chihuahua
1	0.0	207	(CH) Coahuila de Zaragoza
0	0.0	208	(CL) Colima
0	0.0	209	(DF) Distrito Federal

Variable 228:CARRIER STATE (Continued)

2008	Prcnt	Code	Value	and Description
0	0.0	210	(DG)	Durango
0	0.0	211	(GJ)	Guanaajuato
0	0.0	212	(GE)	Guerrero
0	0.0	213	(HD)	Hidalgo
0	0.0	214	(JA)	Jalisco
0	0.0	215	(MX)	Mexico (State)
0	0.0	216	(MC)	Michoacan de Ocampo
1	0.0	217	(MR)	Morelos
0	0.0	218	(NA)	Nayarit
0	0.0	219	(NL)	Nuevo Leon
0	0.0	220	(OA)	Oaxace
0	0.0	221	(PU)	Puebla
0	0.0	222	(QE)	Queretaro de Arteaga
0	0.0	223	(QI)	Quintana Roo
0	0.0	224	(SL)	San Luis Potosi
0	0.0	225	(SI)	Sinaloa
0	0.0	226	(SO)	Sonora
0	0.0	227	(TB)	Tabasco
0	0.0	228	(TA)	Tamaulipas
0	0.0	229	(TL)	Tlaxcala
0	0.0	230	(VC)	Veracruz-Llave
0	0.0	231	(YU)	Yucatan
0	0.0	232	(ZA)	Zacatecas
INTERNATIONAL				
0	0.0	301	(BZ)	Belize
0	0.0	302	(CZ)	Canal Zone
0	0.0	303	(CR)	Costa Rica
0	0.0	304	(ES)	El Salvador
0	0.0	305	(GT)	Guatemala
0	0.0	306	(HO)	Honduras
1	0.0	307	(XX)	International
1	0.0	308	(NI)	Nicaragua
0	0.0	309	(PN)	Panama
UNKNOWN				
509844	97.5	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

2008	Prcnt	Code	Value and Description
1109	0.2	-1	Invalid engine code
423995	81.1	0	No errors
1041	0.2	9	Series / model key not in table
1458	0.3	10	Series / model key in table, model year invalid
95074	18.2	99	VIN not decoded / no VIN

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

VINDICATOR Variable - CharacterSubstitution

2008	Prcnt	Code	Value and Description
522558	100.0	0	No alteration has been made
119	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

2008	Prcnt	Code	Value and Description
95074	18.2	0	Missing data
6	0.0	1967	
		-	Model year
3600	0.7	1990	
4879	0.9	1991	1991
7413	1.4	1992	1992
9722	1.9	1993	1993
13657	2.6	1994	1994
16311	3.1	1995	1995
16962	3.2	1996	1996

Variable 252:VINDICATOR - YEAR (Continued)

	2008 Prcnt	Code	Value and Description
21207	4.1	1997	1997
23852	4.6	1998	1998
28825	5.5	1999	1999
29923	5.7	2000	2000
28196	5.4	2001	2001
33609	6.4	2002	2002
30842	5.9	2003	2003
28004	5.4	2004	2004
27247	5.2	2005	2005
30033	5.7	2006	2006
36378	7.0	2007	2007
26150	5.0	2008	2008
1782	0.3	2009	2009

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

VINDICATOR Variable - MakeNumber

	2008 Prcnt	Code	Value and Description
95074	18.2	0	Missing data
38320	7.3	1	Chevrolet/Geo
34295	6.6	2	Ford
33019	6.3	3	Pontiac
17373	3.3	4	Buick
2233	0.4	5	Plymouth
11696	2.2	6	Oldsmobile
12826	2.5	7	Dodge
3267	0.6	8	Volkswagen
12298	2.4	9	Mercury
6876	1.3	10	Cadillac
8	0.0	11	AMC/Eagle
9324	1.8	12	Chrysler
4336	0.8	13	Lincoln
466	0.1	14	Opel/Isuzu
4831	0.9	15	Datsun/Nissan
14063	2.7	16	Toyota
8	0.0	17	Capri/Merkur
3584	0.7	18	Mazda
1	0.0	19	Fiat/Bertone
1265	0.2	20	Volvo
931	0.2	21	Audi
75	0.0	22	Dodge/Mitsubishi
14351	2.7	23	Honda
105	0.0	24	Porsche
0	0.0	25	MG
2240	0.4	26	Subaru
18	0.0	27	Chrysler/Plymouth/Mitsubishi
2	0.0	28	GMCA/Passport/Asuna

Variable 253:VINDICATOR - MAKE (Continued)

2008	Prcnt	Code	Value and Description
48213	9.2	29	Chevrolet/Geo Truck
18223	3.5	30	GMC Truck
48116	9.2	31	Ford Truck
25327	4.8	32	Dodge Truck
10991	2.1	33	Chrysler/Plymouth Truck
18577	3.6	34	Jeep
0	0.0	35	International
1693	0.3	36	Mercedes Benz
1628	0.3	37	BMW
303	0.1	38	Renault/Eagle
903	0.2	39	Saab
0	0.0	40	Peugeot
0	0.0	41	Triumph
0	0.0	42	Ferrari
0	0.0	43	Lancia
563	0.1	44	Jaguar
2	0.0	45	Alfa Romeo
0	0.0	46	Rolls Royce
7	0.0	47	Bentley
0	0.0	48	Aston Martin
0	0.0	49	Delorean
0	0.0	50	Avanti
1641	0.3	51	Mitsubishi
6	0.0	52	Lotus
0	0.0	53	Yugo
3065	0.6	54	Hyundai
660	0.1	55	Suzuki
6	0.0	56	Maserati
1128	0.2	57	Acura
0	0.0	58	TVR
1	0.0	59	Sterling
430	0.1	60	Land Rover
0	0.0	61	Daihatsu
0	0.0	62	Panther
0	0.0	63	Lamborghini
0	0.0	64	Laforza
1904	0.4	65	Lexus
543	0.1	66	Infiniti
11016	2.1	67	Saturn
3355	0.6	68	Kia
714	0.1	69	AM General
133	0.0	70	Daewoo
1	0.0	71	GEM
153	0.0	72	Mini
1	0.0	73	Maybach
477	0.1	74	Scion
0	0.0	75	Bugatti
12	0.0	76	Smart
0	0.0	77	Tesla

STATE OF MICHIGAN
2008 - Vehicle/VIN

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

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

See Appendix A for Abbreviations used in this Variable

2008 Prcnt	Code	Value and Description
96508	18.4	0 Make/model data missing
192	0.0	1000000 Chevrolet Unknown Series Model
59	0.0	1003000 Chevrolet Monte Carlo 2D
686	0.1	1003015 Chevrolet Monte Carlo 2D SS
172	0.0	1003016 Chevrolet Monte Carlo 2D LT
25	0.0	1003058 Chevrolet Monte Carlo 2D LTZ
341	0.1	1003066 Chevrolet Monte Carlo 2D Z34
1770	0.3	1003069 Chevrolet Monte Carlo 2D LS
37	0.0	1003075 Chevrolet Monte Carlo 2D Hi-Sport SS
1	0.0	1006000 Chevrolet Impala 2D
2	0.0	1007000 Chevrolet Caprice 2D
5	0.0	1007039 Chevrolet Caprice 2D Classic
615	0.1	1008000 Chevrolet Camaro 2D
2	0.0	1008040 Chevrolet Camaro 2D Berlinetta
60	0.0	1008045 Chevrolet Camaro 2D Z28
186	0.0	1009000 Chevrolet Corvette 2D
11	0.0	1009013 Chevrolet Corvette 2D Z06
1	0.0	1009060 Chevrolet Corvette 2D ZR1
30	0.0	1018000 Chevrolet Caprice SW
15	0.0	1018039 Chevrolet Caprice SW Classic
13	0.0	1022000 Chevrolet Nova 4D
3369	0.6	1026000 Chevrolet Impala 4D
242	0.0	1026015 Chevrolet Impala 4D SS
328	0.1	1026016 Chevrolet Impala 4D LT
230	0.0	1026058 Chevrolet Impala 4D LTZ
2462	0.5	1026069 Chevrolet Impala 4D LS
24	0.0	1026071 Chevrolet Impala 4D Police
2633	0.5	1026076 Chevrolet Impala 4D LT 3.5
13	0.0	1026077 Chevrolet Impala 4D 50th Anniversary
159	0.0	1027000 Chevrolet Caprice 4D
20	0.0	1027029 Chevrolet Caprice 4D Classic LS/LTZ
214	0.0	1027039 Chevrolet Caprice 4D Classic
32	0.0	1027044 Chevrolet Caprice 4D Classic LS/Impala SS
57	0.0	1027056 Chevrolet Caprice 4D Brougham
80	0.0	1027067 Chevrolet Caprice 4D Classic/LTZ
178	0.0	1027070 Chevrolet Caprice 4D Classic/Impala SS
5	0.0	1028000 Chevrolet Chevette 2D
2	0.0	1031038 Chevrolet Malibu 2D Malibu Classic
2339	0.4	1032000 Chevrolet Malibu 4D
21	0.0	1032015 Chevrolet Malibu 4D SS
678	0.1	1032016 Chevrolet Malibu 4D LT (2004-2007)
3	0.0	1032038 Chevrolet Malibu 4D Malibu Classic
39	0.0	1032058 Chevrolet Malibu 4D LTZ (2006-207)
2589	0.5	1032069 Chevrolet Malibu 4D LS (1997-2007)
25	0.0	1032079 Chevrolet Malibu 4D LS Classic
18	0.0	1032080 Chevrolet Malibu 4D LT Classic

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
4	0.0	1035000	Chevrolet Chevette 4D
5	0.0	1036000	Chevrolet Citation 2D
4	0.0	1037000	Chevrolet Citation 4D
1669	0.3	1038000	Chevrolet Cavalier 2D
228	0.0	1038030	Chevrolet Cavalier 2D Z24/LS Sport
2	0.0	1038047	Chevrolet Cavalier 2D Type 10
1	0.0	1038053	Chevrolet Cavalier 2D RS
368	0.1	1038054	Chevrolet Cavalier 2D Z24
137	0.0	1038069	Chevrolet Cavalier 2D LS
892	0.2	1038072	Chevrolet Cavalier 2D Base/RS
2168	0.4	1039000	Chevrolet Cavalier 4D
158	0.0	1039030	Chevrolet Cavalier 4D Z24/LS
5	0.0	1039049	Chevrolet Cavalier 4D CS
951	0.2	1039069	Chevrolet Cavalier 4D LS
35	0.0	1040000	Chevrolet Cavalier SW
2	0.0	1040049	Chevrolet Cavalier SW CS
2	0.0	1041000	Chevrolet Celebrity 2D
82	0.0	1042000	Chevrolet Celebrity 4D
18	0.0	1043000	Chevrolet Cavalier Conv
1	0.0	1043053	Chevrolet Cavalier Conv RS
54	0.0	1043054	Chevrolet Cavalier Conv Z24
29	0.0	1043069	Chevrolet Cavalier Conv LS
29	0.0	1044000	Chevrolet Celebrity SW
4	0.0	1045000	Chevrolet Sprint 2D
1	0.0	1045057	Chevrolet Sprint 2D ER
1	0.0	1047000	Chevrolet Spectrum 4D
1	0.0	1048000	Chevrolet Sprint 4D
1	0.0	1048055	Chevrolet Sprint 4D Plus
75	0.0	1049000	Chevrolet Corvette Conv
532	0.1	1050000	Chevrolet Corsica 4D
256	0.0	1050016	Chevrolet Corsica 4D LT
4	0.0	1050058	Chevrolet Corsica 4D LTZ
271	0.1	1051000	Chevrolet Beretta 2D
44	0.0	1051059	Chevrolet Beretta 2D GT
9	0.0	1051065	Chevrolet Beretta 2D GTZ
44	0.0	1051068	Chevrolet Beretta 2D Z26
60	0.0	1052000	Chevrolet Camaro Conv
150	0.0	1053017	Chevrolet Geo Metro 2D Base/LSI
1	0.0	1053018	Chevrolet Geo Metro 2D Base/XFI
2	0.0	1053061	Chevrolet Geo Metro 2D LSI
3	0.0	1053064	Chevrolet Geo Metro 2D XFI
32	0.0	1054017	Chevrolet Geo Metro 4D Base/LSI
88	0.0	1054061	Chevrolet Geo Metro 4D LSI
69	0.0	1055000	Chevrolet Geo Prizm 4D
1213	0.2	1055017	Chevrolet Geo Prizm 4D Base/LSI
2	0.0	1055062	Chevrolet Geo Prizm 4D GSI
1237	0.2	1056000	Chevrolet Lumina 4D
119	0.0	1056058	Chevrolet Lumina 4D LTZ
262	0.0	1056063	Chevrolet Lumina 4D Eurosport
334	0.1	1056069	Chevrolet Lumina 4D LS
1366	0.3	1056073	Chevrolet Lumina 4D Base/LS
19	0.0	1057000	Chevrolet Lumina 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
87	0.0	1057063	Chevrolet Lumina 2D Eurosport
28	0.0	1057066	Chevrolet Lumina 2D Z34
12	0.0	1058061	Chevrolet Geo Metro Conv LSI
11	0.0	1059000	Chevrolet Geo Storm 2D
4	0.0	1059062	Chevrolet Geo Storm 2D GSI
2	0.0	1060000	Chevrolet Geo Storm 2D SW
381	0.1	1061000	Chevrolet Malibu Classic 4D
3	0.0	1062000	Chevrolet Malibu Maxx 5D
17	0.0	1062015	Chevrolet Malibu Maxx 5D SS
268	0.1	1062016	Chevrolet Malibu Maxx 5D LT
25	0.0	1062058	Chevrolet Malibu Maxx 5D LTZ
295	0.1	1062069	Chevrolet Malibu 5D LS
48	0.0	1063000	Chevrolet Aveo 4D
88	0.0	1063016	Chevrolet Aveo 4D LT
23	0.0	1063069	Chevrolet Aveo 4D LS
299	0.1	1063073	Chevrolet Aveo 4D Base/LS
42	0.0	1064000	Chevrolet Aveo 5D
41	0.0	1064016	Chevrolet Aveo 5D LT
27	0.0	1064069	Chevrolet Aveo 5D LS
334	0.1	1064073	Chevrolet Aveo 5D Base/LS
60	0.0	1065000	Chevrolet Cobalt 2D
38	0.0	1065015	Chevrolet Cobalt 2D SS
387	0.1	1065016	Chevrolet Cobalt 2D LT
11	0.0	1065035	Chevrolet Cobalt 2D Sport
588	0.1	1065069	Chevrolet Cobalt 2D LS
1	0.0	1065078	Chevrolet Cobalt 2D Sport coupe
229	0.0	1066000	Chevrolet Cobalt 4D
27	0.0	1066015	Chevrolet Cobalt 4D SS
554	0.1	1066016	Chevrolet Cobalt 4D LT
17	0.0	1066035	Chevrolet Cobalt 4D Sport
16	0.0	1066058	Chevrolet Cobalt 4D LTZ
892	0.2	1066069	Chevrolet Cobalt 4D LS
4	0.0	1067000	Chevrolet Corvette Z06 2D
43	0.0	1068000	Chevrolet Cobalt SS Supercharged 2D
3	0.0	1071000	Chevrolet Malibu Hybrid 4D
232	0.0	1072016	Chevrolet Malibu 4D LT (2008)
76	0.0	1072058	Chevrolet Malibu 4D LTZ (2008)
100	0.0	1072069	Chevrolet Malibu 4D LS (2008)
252	0.0	2000000	Ford Unknown Series Model
1	0.0	2002000	Ford Maverick 2D
3	0.0	2007000	Ford LTD 2D
1	0.0	2007037	Ford LTD 2D Crown Victoria
1112	0.2	2008000	Ford Mustang 2D
23	0.0	2008008	Ford Mustang 2D Cobra
311	0.1	2008010	Ford Mustang 2D GT
4	0.0	2008020	Ford Mustang 2D Mach1
3	0.0	2008031	Ford Mustang 2D Ghia
5	0.0	2008042	Ford Mustang 2D L
124	0.0	2008045	Ford Mustang 2D LX
112	0.0	2009000	Ford Thunderbird 2D
1	0.0	2009033	Ford Thunderbird 2D Landau
538	0.1	2009045	Ford Thunderbird 2D LX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
8	0.0	2009052	Ford Thunderbird 2D Sport
9	0.0	2009053	Ford Thunderbird 2D Turbo
13	0.0	2009058	Ford Thunderbird 2D Super
1	0.0	2013000	Ford Pinto 2D
2	0.0	2015014	Ford Ranchero Ranchero 500
1	0.0	2018000	Ford Maverick 4D
2	0.0	2020000	Ford Granada 2D
1	0.0	2020042	Ford Granada 2D L
4	0.0	2023000	Ford LTD/Crown Victoria 4D
600	0.1	2023015	Ford LTD/Crown Victoria 4D Crown Victoria Police
136	0.0	2023016	Ford LTD/Crown Victoria 4D Crown Victoria STD
1	0.0	2023033	Ford LTD/Crown Victoria 4D Landau
78	0.0	2023037	Ford LTD/Crown Victoria 4D Crown Victoria
622	0.1	2023050	Ford LTD/Crown Victoria 4D Crown Victoria LX
19	0.0	2023051	Ford LTD 4D Crown Victoria S
1	0.0	2023060	Ford LTD 4D Crown Victoria Tour
1	0.0	2025000	Ford Fairmont 2D
1	0.0	2026000	Ford Fairmont 4D
1	0.0	2027000	Ford Fairmont SW
2	0.0	2029002	Ford Fairmont Futura 2D Futura
1	0.0	2033008	Ford Torino 2D Cobra
1	0.0	2037007	Ford Fairlane 2D Torino GT
1	0.0	2040011	Ford LTD SW Country Squire
3	0.0	2040037	Ford LTD SW Crown Victoria
1	0.0	2040050	Ford LTD SW Crown Victoria LX
4	0.0	2040054	Ford LTD SW Country Squire LX
1	0.0	2042000	Ford Escort SW
1	0.0	2048000	Ford Fairmont Futura 4D
2	0.0	2048034	Ford Fairmont Futura 4D S
319	0.1	2051000	Ford Mustang Conv
11	0.0	2051008	Ford Mustang Conv Cobra
243	0.0	2051010	Ford Mustang Conv GT
4	0.0	2051043	Ford Mustang Conv GLX
47	0.0	2051045	Ford Mustang Conv LX
9	0.0	2052000	Ford LTD 4D
1	0.0	2053000	Ford LTD SW
2	0.0	2054042	Ford Tempo 2D 2WD L
164	0.0	2054044	Ford Tempo 2D 2WD GL
1	0.0	2054045	Ford Tempo 2D 2WD LX
1	0.0	2054056	Ford Tempo 2D 2WD GLS
6	0.0	2055042	Ford Tempo 4D 2WD L
343	0.1	2055044	Ford Tempo 4D 2WD GL
9	0.0	2055045	Ford Tempo 4D 2WD LX
2	0.0	2055056	Ford Tempo 4D 2WD GLS
706	0.1	2056001	Ford Taurus 4D LX/SE
4439	0.8	2056018	Ford Taurus 4D SE
47	0.0	2056029	Ford Taurus 4D G
64	0.0	2056042	Ford Taurus 4D L
2235	0.4	2056044	Ford Taurus 4D GL
623	0.1	2056045	Ford Taurus 4D LX
99	0.0	2056057	Ford Taurus 4D SHO
1	0.0	2056061	Ford Taurus 4D MT-5/L/GL/LX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2502	0.5	2056073	Ford Taurus 4D SES
900	0.2	2056074	Ford Taurus 4D SEL
269	0.1	2057018	Ford Taurus SW SE
13	0.0	2057042	Ford Taurus SW L
177	0.0	2057044	Ford Taurus SW GL
49	0.0	2057045	Ford Taurus SW LX
2	0.0	2057061	Ford Taurus SW MT-5/L/GL/LX
28	0.0	2057074	Ford Taurus SW SEL
1	0.0	2059048	Ford Tempo 4D 4WD All Wheel
40	0.0	2061042	Ford Festiva 2D L
23	0.0	2061044	Ford Festiva 2D GL
4	0.0	2061045	Ford Festiva 2D LX
6	0.0	2061059	Ford Festiva 2D L Plus
6	0.0	2062044	Ford Escort 2D GL
2	0.0	2063042	Ford Escort 4D L
7	0.0	2063044	Ford Escort 4D GL
4	0.0	2064044	Ford Escort SW GL
1	0.0	2065055	Ford Escort EXP 2D Escort EXP Luxury
16	0.0	2066000	Ford Escort 2D
80	0.0	2066010	Ford Escort 2D GT
1	0.0	2066042	Ford Escort 2D L
419	0.1	2066045	Ford Escort 2D LX
5	0.0	2066046	Ford Escort 2D Pony
1089	0.2	2066063	Ford Escort 2D ZX2
19	0.0	2067000	Ford Escort 4D
9	0.0	2067012	Ford Escort 4D LX-E
899	0.2	2067018	Ford Escort 4D SE
1135	0.2	2067045	Ford Escort 4D LX
120	0.0	2068018	Ford Escort SW SE
655	0.1	2068045	Ford Escort SW LX
172	0.0	2069000	Ford Probe 2D
114	0.0	2069010	Ford Probe 2D GT
18	0.0	2069044	Ford Probe 2D GL
34	0.0	2069045	Ford Probe 2D LX
32	0.0	2070000	Ford Aspire 4D
93	0.0	2071000	Ford Aspire 2D
4	0.0	2071018	Ford Aspire 2D SE
276	0.1	2072001	Ford Contour 4D LX/SE
487	0.1	2072018	Ford Contour 4D SE
333	0.1	2072044	Ford Contour 4D GL
97	0.0	2072045	Ford Contour 4D LX
118	0.0	2072062	Ford Contour 4D BASE/GL
41	0.0	2072064	Ford Contour 4D SVT
151	0.0	2072066	Ford Contour 4D Base/GL/LX
680	0.1	2073067	Ford Focus 3D ZX3
44	0.0	2073072	Ford Focus 3D ZX3 SVT
1456	0.3	2074018	Ford Focus 4D SE
370	0.1	2074045	Ford Focus 4D LX
447	0.1	2074069	Ford Focus 4D ZTS
717	0.1	2074071	Ford Focus 4D ZX5 Hatchback
6	0.0	2074077	Ford Focus 4D ZX5 Hatchback SVT
1188	0.2	2074080	Ford Focus 4D ZX4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
41	0.0	2074081	Ford Focus 4D ST
14	0.0	2074086	
527	0.1	2074087	Ford Focus 4D SE/SEL/SES
494	0.1	2075018	Ford Focus SW SE
14	0.0	2075078	Ford Focus SW ZTW
172	0.0	2075079	Ford Focus SW ZXW
30	0.0	2076000	Ford Thunderbird Conv
1	0.0	2079000	Ford GT 2D
88	0.0	2080018	Ford Five Hundred 4D 2WD SE
360	0.1	2080074	Ford Five Hundred 4D 2WD SEL
142	0.0	2080082	Ford Five Hundred 4D 2WD Limited
14	0.0	2081018	Ford Five Hundred 4D 4WD SE
66	0.0	2081074	Ford Five Hundred 4D 4WD SEL
103	0.0	2081082	Ford Five Hundred 4D 4WD Limited
2026	0.4	2082018	Ford Fusion 4D 2WD SE
65	0.0	2082034	Ford Fusion 4D 2WD S
664	0.1	2082074	Ford Fusion 4D 2WD SEL
56	0.0	2083084	Ford Fusion 4D 4WD V6 SE
50	0.0	2083085	Ford Fusion 4D 4WD V6 SEL
162	0.0	2084000	Ford Mustang GT/Cobra 2D
71	0.0	2085000	Ford Mustang GT/Cobra Conv
7	0.0	2086000	Ford Mustang Shelby GT500 2D
3	0.0	2087000	Ford Mustang Shelby GT500 Conv
113	0.0	2088074	Ford Taurus 4D 2WD SEL
139	0.0	2088082	Ford Taurus 4D 2WD Limited
17	0.0	2089074	Ford Taurus 4D 4WD SEL
22	0.0	2089082	Ford Taurus 4D 4WD Limited
12	0.0	2090086	Ford Focus 2D S/SE
96	0.0	2090087	Ford Focus 2D SE/SEL/SES
162	0.0	3000000	Pontiac Unknown Series Model
3	0.0	3001000	Pontiac LeMans 4D
2	0.0	3001025	Pontiac LeMans 4D LE
4	0.0	3001026	Pontiac LeMans 4D SE
1	0.0	3004000	Pontiac Bonneville 2D
36	0.0	3005000	Pontiac Grand Prix 2D
6	0.0	3005010	Pontiac Grand Prix 2D Brougham
4	0.0	3005020	Pontiac Grand Prix 2D LJ
59	0.0	3005025	Pontiac Grand Prix 2D LE
522	0.1	3005026	Pontiac Grand Prix 2D SE
759	0.1	3005033	Pontiac Grand Prix 2D GT
118	0.0	3005044	Pontiac Grand Prix 2D GTP
289	0.1	3006000	Pontiac Firebird 2D
36	0.0	3006009	Pontiac Firebird 2D Trans Am
1	0.0	3006026	Pontiac Firebird 2D SE
136	0.0	3006043	Pontiac Firebird 2D Formula/Trans Am
2	0.0	3015000	Pontiac LeMans 2D
1	0.0	3015026	Pontiac LeMans 2D SE
1	0.0	3015038	Pontiac LeMans 2D Aero
15	0.0	3016000	Pontiac Grand Am 2D
28	0.0	3016025	Pontiac Grand Am 2D LE
1239	0.2	3016026	Pontiac Grand Am 2D SE
979	0.2	3016033	Pontiac Grand Am 2D GT

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
7	0.0	3017000	Pontiac Grand Am 4D
13	0.0	3017025	Pontiac Grand Am 4D LE
4186	0.8	3017026	Pontiac Grand Am 4D SE
1380	0.3	3017033	Pontiac Grand Am 4D GT
8	0.0	3022000	Pontiac Bonneville 4D
4	0.0	3022010	Pontiac Bonneville 4D Brougham
144	0.0	3022025	Pontiac Bonneville 4D LE
2058	0.4	3022026	Pontiac Bonneville 4D SE
336	0.1	3022036	Pontiac Bonneville 4D SSE
143	0.0	3022041	Pontiac Bonneville 4D SSEI
314	0.1	3022045	Pontiac Bonneville 4D SLE
19	0.0	3022048	Pontiac Bonneville 4D GXP
1	0.0	3029000	Pontiac Phoenix 4D
1	0.0	3029025	Pontiac Phoenix 4D LE
1	0.0	3030000	Pontiac J2000/2000 2D
10	0.0	3030028	Pontiac J2000/2000 2D Sunbird
113	0.0	3030030	Pontiac J2000/2000 2D Sunbird LE
27	0.0	3030031	Pontiac J2000/2000 2D Sunbird SE
5	0.0	3030034	Pontiac J2000/2000 2D Sunbird GT
5	0.0	3031028	Pontiac J2000/2000 4D Sunbird
52	0.0	3031030	Pontiac J2000/2000 4D Sunbird LE
8	0.0	3031031	Pontiac J2000/2000 4D Sunbird SE
1	0.0	3032028	Pontiac J2000/2000 SW Sunbird
1	0.0	3033000	Pontiac T1000/1000 2D
11	0.0	3036000	Pontiac 6000 4D 2WD
42	0.0	3036025	Pontiac 6000 4D 2WD LE
4	0.0	3036026	Pontiac 6000 4D 2WD SE
2	0.0	3036027	Pontiac 6000 4D 2WD STE
14	0.0	3037030	Pontiac 2000 2D Conv Sunbird LE
8	0.0	3037031	Pontiac 2000 2D Conv Sunbird SE
3	0.0	3037034	Pontiac 2000 2D Conv Sunbird GT
2	0.0	3038000	Pontiac 6000 SW
2	0.0	3038025	Pontiac 6000 SW LE
7	0.0	3039000	Pontiac Fiero 2D
17	0.0	3039026	Pontiac Fiero 2D SE
6	0.0	3039032	Pontiac Fiero 2D Sport
19	0.0	3039033	Pontiac Fiero 2D GT
11	0.0	3040000	Pontiac Parisienne 4D
17	0.0	3040010	Pontiac Parisienne 4D Brougham
1	0.0	3041000	Pontiac Parisienne SW
2	0.0	3041005	Pontiac Parisienne SW Safari
1832	0.3	3044000	Pontiac Grand Prix 4D
157	0.0	3044025	Pontiac Grand Prix 4D LE
1950	0.4	3044026	Pontiac Grand Prix 4D SE
13	0.0	3044027	Pontiac Grand Prix 4D STE
2707	0.5	3044033	Pontiac Grand Prix 4D GT
352	0.1	3044044	Pontiac Grand Prix 4D GTP
574	0.1	3044047	Pontiac Grand Prix 4D GT2
80	0.0	3044048	Pontiac Grand Prix 4D GXP
439	0.1	3045000	Pontiac Trans Sport Van SWB
288	0.1	3046000	Pontiac Trans Sport Cargo Van LWB
17	0.0	3047000	Pontiac Firebird Conv

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
11	0.0	3047009	Pontiac Firebird Conv Trans Am
5	0.0	3047043	Pontiac Firebird Conv Formula/Trans Am
324	0.1	3048000	Pontiac Sunfire 2D
1293	0.2	3048026	Pontiac Sunfire 2D SE
191	0.0	3048033	Pontiac Sunfire 2D GT
566	0.1	3049026	Pontiac Sunfire 4D SE
65	0.0	3050026	Pontiac Sunfire Conv SE
23	0.0	3050033	Pontiac Sunfire Conv GT
456	0.1	3051000	Pontiac Montana Van SWB 2WD
1397	0.3	3052000	Pontiac Montana Van LWB 2WD
741	0.1	3053000	Pontiac Aztek 4D 2WD
191	0.0	3054000	Pontiac Aztek 4D 4WD
39	0.0	3055000	Pontiac Montana Van LWB 4WD
1100	0.2	3056000	Pontiac Vibe SW 2WD
42	0.0	3056033	Pontiac Vibe SW 2WD GT
180	0.0	3057046	Pontiac Vibe SW 4WD AWD
60	0.0	3058000	Pontiac GTO 2D
5	0.0	3060000	Pontiac Montana CG Van LWB 2WD
11	0.0	3061000	Pontiac G8 4D
10	0.0	3061033	Pontiac G8 4D GT
156	0.0	3062000	Pontiac G5 (2007-2008) / Pursuit (2005-2006) 2D
16	0.0	3062033	Pontiac G5 (2007-2008) / Pursuit 2D GT
118	0.0	3064000	Pontiac G6 4D
286	0.1	3064026	Pontiac G6 4D SE
439	0.1	3064033	Pontiac G6 4D GT
36	0.0	3064044	Pontiac G6 4D GTP
19	0.0	3064048	Pontiac G6 4D GXP
2356	0.4	3064049	Pontiac G6 4D SEI
48	0.0	3065000	Pontiac Soltice Conv
14	0.0	3065048	Pontiac Soltice Conv GXP
125	0.0	3067000	Pontiac Montana SV6 Van LWB 2WD
24	0.0	3068000	Pontiac Montana SV6 Van LWB 4WD
272	0.1	3069000	Pontiac Torrent 4D 2WD
4	0.0	3069048	Pontiac Torrent 4D 2WD GXP
122	0.0	3070000	Pontiac Torrent 4D 4WD
1	0.0	3070048	Pontiac Torrent 4D 4WD GXP
247	0.0	3073033	Pontiac G6 2D GT
47	0.0	3073044	Pontiac G6 2D GTP
13	0.0	3073048	Pontiac G6 2D GXP
157	0.0	3074033	Pontiac G6 Conv GT
4	0.0	3074044	Pontiac G6 Conv GTP
26	0.0	4000000	Buick Unknown Series Model
57	0.0	4001000	Buick Century 4D
2343	0.4	4001003	Buick Century 4D Custom
535	0.1	4001006	Buick Century 4D Special
474	0.1	4001014	Buick Century 4D Limited
7	0.0	4002000	Buick LeSabre 2D
3	0.0	4002003	Buick LeSabre 2D Custom
12	0.0	4002014	Buick LeSabre 2D Limited
1	0.0	4004020	Buick Electra 2D RWD Park Avenue
297	0.1	4005000	Buick Riviera 2D
25	0.0	4005028	Buick Riviera 2D Luxury

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
6	0.0	4006003	Buick Century 2D Custom
1	0.0	4006014	Buick Century 2D Limited
3	0.0	4009000	Buick Estate Wagon
66	0.0	4009033	Buick Estate Wagon Roadmaster
19	0.0	4010003	Buick Century SW Custom
40	0.0	4010006	Buick Century SW Special
4	0.0	4010014	Buick Century SW Limited
28	0.0	4011000	Buick Skylark 2D
43	0.0	4011003	Buick Skylark 2D Custom
18	0.0	4011013	Buick Skylark 2D Custom/LTD/Gran Sport
3	0.0	4011014	Buick Skylark 2D Limited
11	0.0	4011031	Buick Skylark 2D Grand Sport
2	0.0	4012003	Buick Skyhawk 2D Custom
221	0.0	4013000	Buick Skylark 4D
124	0.0	4013003	Buick Skylark 4D Custom
63	0.0	4013013	Buick Skylark 4D Custom/LTD/Gran Sport
14	0.0	4013014	Buick Skylark 4D Limited
13	0.0	4013031	Buick Skylark 4D Gran Sport
3078	0.6	4014003	Buick LeSabre 4D Custom
1527	0.3	4014014	Buick LeSabre 4D Limited
2	0.0	4015014	Buick Electra 4D RWD Limited
8	0.0	4015020	Buick Electra 4D RWD Park Avenue
20	0.0	4017000	Buick Regal 2D RWD
22	0.0	4017014	Buick Regal 2D RWD Limited
4	0.0	4017018	Buick Regal 2D RWD Regal Limited
1	0.0	4017025	Buick Regal 2D RWD T Type
1	0.0	4021000	Buick Regal 4D RWD
2	0.0	4021014	Buick Regal 4D RWD Limited
4	0.0	4023011	Buick LeSabre SW Estate
2	0.0	4024011	Buick Electra SW RWD Estate
1	0.0	4025003	Buick Skyhawk 4D Custom
1	0.0	4029020	Buick Electra/Park Avenue 2D Park Avenue
2	0.0	4030000	Buick Electra/Park Avenue 4D
6	0.0	4030014	Buick Electra/Park Avenue 4D Limited
679	0.1	4030020	Buick Electra/Park Avenue 4D Park Avenue
129	0.0	4030029	Buick Electra/Park Avenue 4D Park Avenue Ultra
1	0.0	4031003	Buick Somerset 2D Custom
2	0.0	4031014	Buick Somerset 2D Limited
1	0.0	4031018	Buick Somerset 2D Regal Limited
126	0.0	4032003	Buick Regal 2D FWD Custom
55	0.0	4032014	Buick Regal 2D FWD Limited
48	0.0	4032015	Buick Regal 2D FWD Custom/Gran Sport
40	0.0	4032031	Buick Regal 2D FWD Gran Sport
26	0.0	4033000	Buick Reatta 2D
539	0.1	4035003	Buick Regal 4D FWD Custom
272	0.1	4035004	Buick Regal 4D FWD GS
171	0.0	4035014	Buick Regal 4D FWD Limited
88	0.0	4035031	Buick Regal 4D FWD Gran Sport
872	0.2	4035032	Buick Regal 4D FWD LS
1	0.0	4036000	Buick Reatta Conv
105	0.0	4037000	Buick Roadmaster 4D
171	0.0	4037014	Buick Roadmaster 4D Limited

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
654	0.1	4038000	Buick Park Avenue 4D
163	0.0	4038030	Buick Park Avenue 4D Ultra
1428	0.3	4039000	Buick Rendezvous 4D 2WD
427	0.1	4040000	Buick Rendezvous 4D 4WD
17	0.0	4041000	Buick Rainier 4D 4x2
238	0.0	4042000	Buick Rainier 4D 4x4
423	0.1	4043034	Buick Lacrosse 4D CX
380	0.1	4043035	Buick Lacrosse 4D CXL
67	0.0	4043036	Buick Lacrosse 4D CXS
3	0.0	4043039	Buick Lacrosse 4D Super Series
51	0.0	4045034	Buick Terraza Van LWB 2WD CX
88	0.0	4045035	Buick Terraza Van LWB 2WD CXL
7	0.0	4046034	Buick Terraza Van LWB 4WD CX
8	0.0	4046035	Buick Terraza Van LWB 4WD CXL
4	0.0	4048000	Buick Terraza CG Van LWB 2WD
148	0.0	4051034	Buick Lucerne 4D CX
528	0.1	4051035	Buick Lucerne 4D CXL
62	0.0	4051036	Buick Lucerne 4D CXS
32	0.0	4052034	Buick Enclave 4D 2WD CX
102	0.0	4052035	Buick Enclave 4D 2WD CXL
2	0.0	4053034	Buick Enclave 4D 4WD CX
83	0.0	4053035	Buick Enclave 4D 4WD CXL
6	0.0	5004038	Plymouth Gran Fury 4D Salon
12	0.0	5012000	Plymouth Horizon 4D
2	0.0	5021048	Plymouth Horizon 2D Turismo
1	0.0	5022043	Plymouth Reliant 2D Special Edition
1	0.0	5022051	Plymouth Reliant 2D LE
2	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	5024051	Plymouth Reliant SW LE
5	0.0	5025000	Plymouth Caravelle 4D
4	0.0	5025043	Plymouth Caravelle 4D Special Edition
76	0.0	5026000	Plymouth Sundance 2D
50	0.0	5026002	Plymouth Sundance 2D Duster
18	0.0	5026054	Plymouth Sundance 2D America
69	0.0	5027000	Plymouth Sundance 4D
27	0.0	5027002	Plymouth Sundance 4D Duster
1	0.0	5027053	Plymouth Sundance 4D RS
17	0.0	5027054	Plymouth Sundance 4D America
275	0.1	5028000	Plymouth Acclaim 4D
17	0.0	5028051	Plymouth Acclaim 4D LE
16	0.0	5028052	Plymouth Acclaim 4D LX
12	0.0	5029000	Plymouth Laser 2D 2WD
4	0.0	5029053	Plymouth Laser 2D 2WD RS
7	0.0	5029055	Plymouth Laser 2D 2WD RS/RS Turbo
2	0.0	5030056	Plymouth Laser 2D 4WD RS Turbo AWD
235	0.0	5031000	Plymouth Neon 4D
262	0.0	5031004	Plymouth Neon 4D Base/Expresso
301	0.1	5031008	Plymouth Neon 4D Base/LX
48	0.0	5031037	Plymouth Neon 4D Sport
52	0.0	5032000	Plymouth Neon 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
103	0.0	5032004	Plymouth Neon 2D Base/Expresso
15	0.0	5032037	Plymouth Neon 2D Sport
308	0.1	5033000	Plymouth Breeze 4D
272	0.1	5033004	Plymouth Breeze 4D Base/Expresso
9	0.0	6000000	Oldsmobile Unknown Series Model
28	0.0	6001000	Oldsmobile Cutlass 4D
9	0.0	6001003	Oldsmobile Cutlass 4D Cutlass Supreme
4	0.0	6001024	Oldsmobile Cutlass 4D Supreme Brougham
162	0.0	6001056	Oldsmobile Cutlass 4D GL
156	0.0	6001057	Oldsmobile Cutlass 4D GLS
12	0.0	6002008	Oldsmobile Delta-88 2D Royale
10	0.0	6002029	Oldsmobile Delta-88 2D Royale Brougham
9	0.0	6004000	Oldsmobile Toronado
21	0.0	6004020	Oldsmobile Toronado Brougham
50	0.0	6004046	Oldsmobile Toronado Trofeo
50	0.0	6005003	Oldsmobile Cutlass 2D Cutlass Supreme
10	0.0	6005019	Oldsmobile Cutlass 2D Salon
5	0.0	6005023	Oldsmobile Cutlass 2D Calais
32	0.0	6005024	Oldsmobile Cutlass 2D Supreme Brougham
5	0.0	6008021	Oldsmobile Cutlass SW Cruiser
9	0.0	6008041	Oldsmobile Cutlass SW Ciera SL Brougham
19	0.0	6008050	Oldsmobile Cutlass SW Cruiser SL
20	0.0	6008053	Oldsmobile Cutlass SW Cruiser S
20	0.0	6010000	Oldsmobile Custom Cruiser SW
1	0.0	6011000	Oldsmobile Omega 2D
1	0.0	6013020	Oldsmobile Omega 4D Brougham
568	0.1	6014008	Oldsmobile Delta-88 4D Royale
463	0.1	6014016	Oldsmobile Delta-88 4D Base/LS
91	0.0	6014017	Oldsmobile Delta-88 4D LSS
44	0.0	6014018	Oldsmobile Delta-88 4D Regency
123	0.0	6014029	Oldsmobile Delta-88 4D Royale Brougham
172	0.0	6014054	Oldsmobile Delta-88 4D Royale LS
15	0.0	6014059	Oldsmobile Delta-88 4D 50th Anniversary Edition
14	0.0	6015018	Oldsmobile 98 4D RWD Regency
16	0.0	6015036	Oldsmobile 98 4D RWD Regency Brougham
1	0.0	6017000	Oldsmobile Firenza 4D
3	0.0	6018034	Oldsmobile Ciera 2D Ciera LS
2	0.0	6018035	Oldsmobile Ciera 2D Ciera Brougham
3	0.0	6018042	Oldsmobile Ciera 2D Ciera International
3	0.0	6018051	Oldsmobile Ciera 2D Ciera S
122	0.0	6019033	Oldsmobile Ciera 4D Ciera
44	0.0	6019034	Oldsmobile Ciera 4D Ciera LS
45	0.0	6019035	Oldsmobile Ciera 4D Ciera Brougham
369	0.1	6019041	Oldsmobile Ciera 4D Ciera SL
486	0.1	6019051	Oldsmobile Ciera 4D Ciera S
1	0.0	6020000	Oldsmobile Firenza SW
1	0.0	6021018	Oldsmobile 98 2D FWD Regency
135	0.0	6022018	Oldsmobile 98 4D FWD Regency
97	0.0	6022036	Oldsmobile 98 4D FWD Regency Brougham
15	0.0	6022043	Oldsmobile 98 4D FWD Touring
244	0.0	6022052	Oldsmobile 98 4D FWD Regency Elite
18	0.0	6023000	Oldsmobile Calais 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
4	0.0	6023030	Oldsmobile Calais 2D S
1	0.0	6023038	Oldsmobile Calais 2D Supreme
1	0.0	6023044	Oldsmobile Calais 2D International
1	0.0	6023047	Oldsmobile Calais 2D SL
19	0.0	6024000	Oldsmobile Calais 4D
2	0.0	6024030	Oldsmobile Calais 4D S
2	0.0	6024038	Oldsmobile Calais 4D Supreme
39	0.0	6025003	Oldsmobile Cutlass 2D FWD Cutlass Supreme
155	0.0	6025012	Oldsmobile Cutlass 2D Supreme S
10	0.0	6025048	Oldsmobile Cutlass 2D FWD Supreme International
243	0.0	6025049	Oldsmobile Cutlass 2D FWD Supreme SL
39	0.0	6026003	Oldsmobile Cutlass 4D FWD Cutlass Supreme
262	0.0	6026012	Oldsmobile Cutlass 4D Supreme S
1	0.0	6026048	Oldsmobile Cutlass 4D FWD Supreme International
432	0.1	6026049	Oldsmobile Cutlass 4D FWD Supreme SL
42	0.0	6027003	Oldsmobile Cutlass Conv Cutlass Supreme
175	0.0	6028000	Oldsmobile Silhouette Van SWD 2WD
771	0.1	6029000	Oldsmobile Bravada 4D 4x4
59	0.0	6030030	Oldsmobile Achieva 2D S
1	0.0	6030047	Oldsmobile Achieva 2D SL
32	0.0	6030055	Oldsmobile Achieva 2D SC
98	0.0	6031030	Oldsmobile Achieva 4D S
150	0.0	6031047	Oldsmobile Achieva 4D SL
477	0.1	6032000	Oldsmobile Aurora 4D
261	0.0	6032061	Oldsmobile Aurora 4D 3.5L
116	0.0	6032062	Oldsmobile Aurora 4D 4.0L
1070	0.2	6033000	Oldsmobile Silhouette Van LWB 2WD
134	0.0	6034000	Oldsmobile Intrigue 4D
578	0.1	6034056	Oldsmobile Intrigue 4D GL
163	0.0	6034057	Oldsmobile Intrigue 4D GLS
424	0.1	6034058	Oldsmobile Intrigue 4D GX
277	0.1	6035056	Oldsmobile Alero 2D GL
113	0.0	6035057	Oldsmobile Alero 2D GLS
66	0.0	6035058	Oldsmobile Alero 2D GX
1186	0.2	6036056	Oldsmobile Alero 4D GL
266	0.1	6036057	Oldsmobile Alero 4D GLS
272	0.1	6036058	Oldsmobile Alero 4D GX
1	0.0	6037000	Oldsmobile Bravada 4D 4x2
24	0.0	6038000	Oldsmobile Silhouette Van LWB 4WD
35	0.0	7000000	Dodge Unknown Series Model
2	0.0	7004044	Dodge Monaco 4D ES
5	0.0	7004046	Dodge Monaco 4D LE
3	0.0	7005064	Dodge Challenger 2D SRT
5	0.0	7007000	Dodge Omni 4D
1	0.0	7007017	Dodge Omni 4D SE
10	0.0	7022017	Dodge Diplomat 4D SE
8	0.0	7022030	Dodge Diplomat 4D Salon
1	0.0	7025000	Dodge Omni/Charger 2D
1	0.0	7025049	Dodge Omni/Charger 2D Shelby
1	0.0	7027000	Dodge Mirada 2D
1	0.0	7031000	Dodge Aries 2D
1	0.0	7031025	Dodge Aries 2D Special Edition

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	7032000	Dodge Aries 4D
1	0.0	7032025	Dodge Aries 4D Special Edition
15	0.0	7032046	Dodge Aries 4D LE
2	0.0	7033046	Dodge Aries SW LE
3	0.0	7037000	Dodge 600 4D
2	0.0	7037017	Dodge 600 4D SE
5	0.0	7040000	Dodge 600 2D Conv
10	0.0	7041000	Dodge Daytona 2D
2	0.0	7041013	Dodge Daytona 2D Iroc R/T
6	0.0	7041015	Dodge Daytona 2D Iroc
7	0.0	7041044	Dodge Daytona 2D ES
3	0.0	7041045	Dodge Daytona 2D Turbo
1	0.0	7041047	Dodge Daytona 2D Pacifica
2	0.0	7041048	Dodge Daytona 2D Shelby Z
1	0.0	7041049	Dodge Daytona 2D Shelby
4	0.0	7042000	Dodge Lancer 4D
2	0.0	7042044	Dodge Lancer 4D ES
66	0.0	7043000	Dodge Shadow 2D
67	0.0	7043044	Dodge Shadow 2D ES
20	0.0	7043050	Dodge Shadow 2D America
64	0.0	7044000	Dodge Shadow 4D
23	0.0	7044044	Dodge Shadow 4D ES
15	0.0	7044050	Dodge Shadow 4D America
93	0.0	7045000	Dodge Dynasty 4D
101	0.0	7045046	Dodge Dynasty 4D LE
196	0.0	7046000	Dodge Spirit 4D
16	0.0	7046044	Dodge Spirit 4D ES
14	0.0	7046046	Dodge Spirit 4D LE
11	0.0	7047000	Dodge Shadow Conv
6	0.0	7047044	Dodge Shadow Conv ES
6	0.0	7048051	Dodge Viper Conv RT/10
6	0.0	7048057	Dodge Viper Conv SRT-10
1433	0.3	7049000	Dodge Intrepid 4D
37	0.0	7049012	Dodge Intrepid 4D R/T
710	0.1	7049017	Dodge Intrepid 4D SE
604	0.1	7049044	Dodge Intrepid 4D ES
105	0.0	7049056	Dodge Intrepid 4D ES/SXT
395	0.1	7050000	Dodge Neon 4D
25	0.0	7050012	Dodge Neon 4D R/T
149	0.0	7050017	Dodge Neon 4D SE
328	0.1	7050018	Dodge Neon 4D Base/ES
59	0.0	7050033	Dodge Neon 4D Sport
375	0.1	7050052	Dodge Neon 4D Base/Sport/RT
253	0.0	7050053	Dodge Neon 4D SE/ES/RT
2	0.0	7050054	Dodge Neon 4D ACR
109	0.0	7050056	Dodge Neon 4D ES/SXT
628	0.1	7050060	Dodge Neon 4D SXT
56	0.0	7051000	Dodge Neon 2D
12	0.0	7051033	Dodge Neon 2D Sport
141	0.0	7051052	Dodge Neon 2D Base/Sport/RT
686	0.1	7052000	Dodge Stratus 4D
37	0.0	7052012	Dodge Stratus 4D R/T

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
664	0.1	7052017	Dodge Stratus 4D SE
344	0.1	7052044	Dodge Stratus 4D ES
200	0.0	7052055	Dodge Stratus 4D SE Plus/SXT
260	0.0	7052058	Dodge Stratus 4D Base/SXT
112	0.0	7052059	Dodge Stratus 4D SE/SXT
344	0.1	7052060	Dodge Stratus 4D SXT
195	0.0	7052062	Dodge Stratus 4D SE Special/SXT
14	0.0	7053000	Dodge Avenger 2D
121	0.0	7053018	Dodge Avenger 2D Base/ES
5	0.0	7053033	Dodge Avenger 2D Sport
142	0.0	7053044	Dodge Avenger 2D ES
1	0.0	7054007	Dodge Viper 2D GTS
147	0.0	7055012	Dodge Stratus 2D RT
150	0.0	7055017	Dodge Stratus 2D SE
53	0.0	7055060	Dodge Stratus 2D SXT
35	0.0	7056000	Dodge SRT-4 4D
216	0.0	7057059	Dodge Magnum SW 2WD SE/SXT
10	0.0	7058060	Dodge Magnum SW 4WD SXT
729	0.1	7059059	Dodge Charger 4D 2WD SE/SXT
37	0.0	7059060	Dodge Charger 4D 2WD SXT
54	0.0	7060012	Dodge Caliber SW 2WD RT
272	0.1	7060017	Dodge Caliber SW 2WD SE
515	0.1	7060060	Dodge Caliber SW 2WD SXT
64	0.0	7061012	Dodge Caliber SW 4WD R/T
74	0.0	7062012	Dodge Magnum Hemi SW 2WD R/T
4	0.0	7062061	Dodge Magnum Hemi SW 2WD SRT-8
19	0.0	7063012	Dodge Magnum Hemi SW 4WD R/T
243	0.0	7064012	Dodge Charger Hemi 4D R/T
13	0.0	7064061	Dodge Charger Hemi 4E SRT-8
6	0.0	7065017	Dodge Charger 4D 4WD SE
20	0.0	7065060	Dodge Charger 4D 4WD SXT
14	0.0	7066012	Dodge Charger Hemi 4D 4WD R/T
48	0.0	7067012	Dodge Avenger 4D 2WD R/T
230	0.0	7067017	Dodge Avenger 4D 2WD SE
471	0.1	7067060	Dodge Avenger 4D 2WD SXT
13	0.0	7068012	Dodge Avenger 4D 4WD R/T
3	0.0	7069000	Dodge Caliber SRT-4 SW 2WD
37	0.0	8000000	Volkswagen Unknown Series Model
2	0.0	8001002	Volkswagen Karmann Ghia 1500
3	0.0	8002001	Volkswagen Beetle 1300
11	0.0	8002002	Volkswagen Beetle 1500
2	0.0	8002003	Volkswagen Beetle Super Beetle
2	0.0	8002016	Volkswagen Beetle Convertible
1	0.0	8003013	Volkswagen Dasher Sedan Dasher
1	0.0	8004005	Volkswagen Dasher Wagon Squareback
1	0.0	8006006	Volkswagen Commercial Microbus
1	0.0	8006008	Volkswagen Commercial Clipper
3	0.0	8006010	Volkswagen Commercial Kombi/Campmobile
1	0.0	8008012	Volkswagen The Thing The Thing
2	0.0	8009020	Volkswagen Rabbit Sedan L
7	0.0	8010000	Volkswagen Scirocco
5	0.0	8011000	Volkswagen Rabbit Conv

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	8012019	Volkswagen Vanagon Bus
1	0.0	8012030	Volkswagen Vanagon GL/Carat
4	0.0	8013000	Volkswagen Jetta Sedan
114	0.0	8013025	Volkswagen Jetta Sedan GL
6	0.0	8013027	Volkswagen Jetta Sedan GLI
9	0.0	8013030	Volkswagen Jetta Sedan GL/Carat
307	0.1	8013036	Volkswagen Jetta Sedan GLS
35	0.0	8013037	Volkswagen Jetta Sedan GLX
15	0.0	8013046	Volkswagen Jetta Sedan Wolfsburg Edition
29	0.0	8013054	Volkswagen Jetta Sedan GL TDI
123	0.0	8013055	Volkswagen Jetta Sedan GLS TDI
100	0.0	8013057	Volkswagen Jetta Sedan GLS 1.8T
18	0.0	8013062	Volkswagen Jetta Sedan GLS 2.8
11	0.0	8013063	Volkswagen Jetta Sedan GLS Wolfsburg Edition
3	0.0	8013073	Volkswagen Jetta Sedan GL 1.8T
9	0.0	8013085	Volkswagen Jetta Sedan GLI VR6
1	0.0	8015021	Volkswagen Rabbit 2D LS
2	0.0	8015026	Volkswagen Rabbit 2D GTI
1	0.0	8016000	Volkswagen Rabbit Pickup 2WD
2	0.0	8016024	Volkswagen Rabbit Pickup 2WD LX
1	0.0	8019025	Volkswagen Quantum SW GL
2	0.0	8020000	Volkswagen Golf 2D
20	0.0	8020025	Volkswagen Golf 2D GL
1	0.0	8020029	Volkswagen Golf 2D GT
1	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
15	0.0	8020066	Volkswagen Golf 2D GTI 1.8T
5	0.0	8020071	Volkswagen Golf 2D GTI VR6
1	0.0	8020072	Volkswagen Golf 2D GTI GLX VR6
4	0.0	8020075	Volkswagen Golf 2D GTI 1.8T 20th Anniversary Edition
13	0.0	8021025	Volkswagen Golf 4D GL
46	0.0	8021036	Volkswagen Golf 4D GLS
5	0.0	8021054	Volkswagen Golf 4D GL TDI
20	0.0	8021055	Volkswagen Golf 4D GLS TDI
10	0.0	8021057	Volkswagen Golf 4D GLS 1.8T
13	0.0	8022000	Volkswagen GTI 2D
2	0.0	8022028	Volkswagen GTI 2D 16V
3	0.0	8022031	Volkswagen GTI 2D 8V
18	0.0	8022040	Volkswagen GTI 2D VR6
12	0.0	8023000	Volkswagen Cabriolet Conv
4	0.0	8026000	Volkswagen Fox 2D
4	0.0	8027025	Volkswagen Fox 4D GL
1	0.0	8028025	Volkswagen Fox 2D SW GL
3	0.0	8029000	Volkswagen Corrado 2D
1	0.0	8029034	Volkswagen Corrado 2D SLC
15	0.0	8030025	Volkswagen Passat 4D 2WD GL
224	0.0	8030036	Volkswagen Passat 4D 2WD GLS
38	0.0	8030037	Volkswagen Passat 4D 2WD GLX
1	0.0	8030040	Volkswagen Passat 4D 2WD VR6
6	0.0	8030044	Volkswagen Passat 4D 2WD TDI

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
47	0.0	8030051	Volkswagen Passat 4D 2WD GLS V6
2	0.0	8030054	Volkswagen Passat 4D 2WD GL TDI
19	0.0	8030055	Volkswagen Passat 4D 2WD GLS TDI
39	0.0	8030060	Volkswagen Passat 4D 2WD GLX V6
30	0.0	8030091	Volkswagen Passat 4D 2WD 2.0T
11	0.0	8030093	Volkswagen Passat 4D 2WD 2.0T Luxury Package
1	0.0	8030094	Volkswagen Passat 4D 2WD 3.6
7	0.0	8030095	Volkswagen Passat 4D 2WD 3.6 Luxury Package
17	0.0	8030108	Volkswagen Passat 4D 2WD 2.0T/Wolfsburg Edition
8	0.0	8030115	Volkswagen Passat 4D 2WD 2.0T Komfort
3	0.0	8031025	Volkswagen Passat SW 2WD GL
55	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
4	0.0	8031051	Volkswagen Passat SW 2WD GLS V6
1	0.0	8031054	Volkswagen Passat SW 2WD GL TDI
9	0.0	8031055	Volkswagen Passat SW 2WD GLs TDI
16	0.0	8031060	Volkswagen Passat SW 2WD GLX V6
2	0.0	8031091	Volkswagen Passat SW 2WD 2.0T
3	0.0	8031093	Volkswagen Passat SW 2WD 2.0T Luxury Package
11	0.0	8031106	Volkswagen Passat SW 2WD Value/2.0T
6	0.0	8031115	Volkswagen Passat SW 2WD 2.0T Komfort
3	0.0	8033036	Volkswagen Eurovan GLS
7	0.0	8033039	Volkswagen Eurovan MV
5	0.0	8034022	Volkswagen Golf III 2D Sport
1	0.0	8034025	Volkswagen Golf III 2D GL
36	0.0	8035025	Volkswagen Golf III 4D GL
1	0.0	8035042	Volkswagen Golf III 4D City
3	0.0	8035043	Volkswagen Golf III 4D Celebration Edition
1	0.0	8035045	Volkswagen Golf III 4D Trek
3	0.0	8035046	Volkswagen Golf III 4D Wolfsburg Edition
8	0.0	8035047	Volkswagen Golf III 4D K2
5	0.0	8035049	Volkswagen Golf III 4D Jazz
126	0.0	8036025	Volkswagen Jetta III 4D GL
22	0.0	8036029	Volkswagen Jetta III 4D GT
42	0.0	8036036	Volkswagen Jetta III 4D GLS
24	0.0	8036037	Volkswagen Jetta III 4D GLX
1	0.0	8036042	Volkswagen Jetta III 4D City
12	0.0	8036043	Volkswagen Jetta III 4D Celebration Edition
11	0.0	8036044	Volkswagen Jetta III 4D TDI
15	0.0	8036045	Volkswagen Jetta III 4D Trek
18	0.0	8036046	Volkswagen Jetta III 4D Wolfsburg Edition
2	0.0	8036047	Volkswagen Jetta III 4D K2
7	0.0	8036049	Volkswagen Jetta III 4D Jazz
12	0.0	8037000	Volkswagen Golf Cabrio Conv
4	0.0	8037025	Volkswagen Golf Cabrio Conv GL
14	0.0	8037036	Volkswagen Golf Cabrio Conv GLS
8	0.0	8037037	Volkswagen Golf Cabrio Conv GLX
2	0.0	8037048	Volkswagen Golf Cabrio Conv Highline
1	0.0	8038041	Volkswagen Eurovan Camper Panel/Conversion
1	0.0	8039000	Volkswagen Eurovan Chassis Cab
13	0.0	8040068	Volkswagen Passat SW 4WD GLX V6 4Motion

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	8040084	Volkswagen Passat SW 4WD GLS 4motion 1.8T
1	0.0	8040089	Volkswagen Passat SW 4WD 3.6 4motion Luxury Package
1	0.0	8040090	Volkswagen Passat SW 4WD 3.6 4motion Sport Package
1	0.0	8040114	Volkswagen Passat SW 4WD VR6 4motion
42	0.0	8041000	Volkswagen New Beetle 2D
3	0.0	8041022	Volkswagen New Beetle 2D Sport
46	0.0	8041025	Volkswagen New Beetle 2D GL
221	0.0	8041036	Volkswagen New Beetle 2D GLS
11	0.0	8041044	Volkswagen New Beetle 2D TDI
3	0.0	8041054	Volkswagen New Beetle 2D GL TDI
46	0.0	8041055	Volkswagen New Beetle 2D GLS TDI
39	0.0	8041057	Volkswagen New Beetle 2D GLS 1.8T
53	0.0	8041058	Volkswagen New Beetle 2D GLX 1.8T
1	0.0	8041069	Volkswagen New Beetle 2D Turbo S
1	0.0	8041073	Volkswagen New Beetle 2D GL 1.8T
1	0.0	8041083	Volkswagen New Beetle 2D Satellite Blue
20	0.0	8041087	Volkswagen New Beetle 2D 2.5
10	0.0	8041110	Volkswagen New Beetle 2D 2.5 S
2	0.0	8041111	Volkswagen New Beetle 2D 2.5 S / 2.5 SE
2	0.0	8042067	Volkswagen Passat 4D 4WD GLS V6 4Motion
50	0.0	8042068	Volkswagen Passat 4D 4WD GLX V6 4Motion
5	0.0	8042070	Volkswagen Passat 4D 4WD W8 4Motion
2	0.0	8042089	Volkswagen Passat 4D 4WD 3.6 4motion Luxury Package
2	0.0	8042090	Volkswagen Passat 4D 4WD 3.6 4motion Sport Package
2	0.0	8043025	Volkswagen Jetta SW GL
22	0.0	8043036	Volkswagen Jetta SW GLS
2	0.0	8043037	Volkswagen Jetta SW GLX
2	0.0	8043054	Volkswagen Jetta SW GL TDI
17	0.0	8043055	Volkswagen Jetta SW GLS TDI
6	0.0	8043057	Volkswagen Jetta SW GLS 1.8T
1	0.0	8043062	Volkswagen Jetta SW GLS 2.8
18	0.0	8044077	Volkswagen Touareg 4D 4WD V6
8	0.0	8044078	Volkswagen Touareg 4D 4WD V8
9	0.0	8044097	Volkswagen Touareg 4D 4WD V6 Sport Suspension
1	0.0	8044098	Volkswagen Touareg 4D 4WD V6 Air Suspension
5	0.0	8044099	Volkswagen Touareg 4D 4WD V8 Sport Suspension
3	0.0	8044100	Volkswagen Touareg 4D 4WD V8 Air Suspension
1	0.0	8044101	Volkswagen Touareg 4D 4WD V10 TDI Air Suspension
2	0.0	8045078	Volkswagen Phaeton 4D V8
2	0.0	8046023	Volkswagen New Beetle Conv S
26	0.0	8046036	Volkswagen New Beetle Conv GLS
9	0.0	8046057	Volkswagen New Beetle Conv GLS 1.8T
2	0.0	8046058	Volkswagen New Beetle Conv GLX 1.8T
16	0.0	8046087	Volkswagen New Beetle Conv 2.5
5	0.0	8046112	Volkswagen New Beetle Conv SE
7	0.0	8048082	Volkswagen R32 2D 4WD 4Motion
55	0.0	8049044	Volkswagen New Jetta 4D TDI
42	0.0	8049046	Volkswagen New Jetta 4D Wolfsburg Edition
19	0.0	8049086	Volkswagen New Jetta 4D Value Edition 2.5
112	0.0	8049087	Volkswagen New Jetta 4D 2.5
3	0.0	8049091	Volkswagen New Jetta 4D 2.0T
4	0.0	8049092	Volkswagen New Jetta 4D GLI 2.0T

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
14	0.0	8049105	Volkswagen New Jetta 4D TDI Diesel Edition
3	0.0	8049109	Volkswagen New Jetta 4D Fahrenheit GLI/GLI 2.0T
24	0.0	8049110	Volkswagen New Jetta 4D 2.5 S
46	0.0	8049113	Volkswagen New Jetta 4D 2.5 SE / 2.5 SEL
41	0.0	8050087	New Rabbit 2D 2.5
24	0.0	8051087	New Rabbit 4D 2.5
18	0.0	8052091	New GTI 2D 2.0T
2	0.0	8052107	New GTI 2D 2.0T/Fahrenheit 2.0T
13	0.0	8053091	EOS Conv 2.0T
2	0.0	8053093	EOS Conv 2.0T Luxury Package
2	0.0	8053102	EOS Conv 2.0T Sport Package
1	0.0	8053103	EOS Conv 3.2
1	0.0	8053104	EOS Conv 3.2 Sport Package
18	0.0	8054091	New GTI 4D 2.0T
3	0.0	8055077	Touareg 2 4D 4WD V6
3	0.0	8055078	Touareg 2 4D 4WD V8
2	0.0	8055098	Touareg 2 4D 4WD V6 Air Suspension
1	0.0	8055100	Touareg 2 4D 4WD V8 Air Suspension
51	0.0	9000000	Mercury Unknown Series Model
1	0.0	9006000	Mercury Marquis/Grand Marguis 2D
4	0.0	9006021	Mercury Marquis/Grand Marguis 2D Grand Marquis
1	0.0	9006038	Mercury Marquis/Grand Marguis 2D Grand Marquis LS
16	0.0	9007000	Mercury Cougar 2D
389	0.1	9007013	Mercury Cougar 2D XR-7
43	0.0	9007015	Mercury Cougar 2D I4
101	0.0	9007031	Mercury Cougar 2D LS
492	0.1	9007047	Mercury Cougar 2D V6
8	0.0	9009014	Mercury Marquis/Grand Marguis SW Colony Park
6	0.0	9009036	Mercury Marquis/Grand Marguis SW Colony Park LS
2	0.0	9009040	Mercury Marquis/Grand Marguis SW Colony Park GS
1	0.0	9011017	Mercury Comet 4D Capri
1	0.0	9015000	Mercury Monarch 2D
1	0.0	9018000	Mercury Monterey 4D
1	0.0	9020000	Mercury Marquis/Grand Marguis 4D
45	0.0	9020021	Mercury Marquis/Grand Marguis 4D Grand Marquis
758	0.1	9020037	Mercury Marquis/Grand Marguis 4D Grand Marquis GS
1489	0.3	9020038	Mercury Marquis/Grand Marguis 4D Grand Marquis LS
64	0.0	9020050	Mercury Marquis/Grand Marguis 4D Marauder
1	0.0	9023030	Mercury Cougar 4D GS
1	0.0	9034027	Mercury Zephyr Z-7 Z-7
2	0.0	9037000	Mercury Zephyr 4D
2	0.0	9038000	Mercury Zephyr SW
3	0.0	9039000	Mercury Capri 2D
1	0.0	9040000	Mercury Lynx 2D
1	0.0	9043029	Mercury Lynx 4D L
2	0.0	9044000	Mercury Marquis 4D
65	0.0	9046030	Mercury Topaz 2D GS
137	0.0	9047030	Mercury Topaz 4D GS
7	0.0	9047031	Mercury Topaz 4D LS
6	0.0	9047033	Mercury Topaz 4D LTS
1129	0.2	9049006	Mercury Sable 4D LS Premium
1067	0.2	9049030	Mercury Sable 4D GS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
769	0.1	9049031	Mercury Sable 4D LS
204	0.0	9049043	Mercury Sable 4D GS/LS
5	0.0	9049044	Mercury Sable 4D G
66	0.0	9050006	Mercury Sable SW LS Premium
93	0.0	9050030	Mercury Sable SW GS
65	0.0	9050031	Mercury Sable SW LS
2	0.0	9050043	Mercury Sable SW GS/LS
5	0.0	9052000	Mercury Tracer 2D
111	0.0	9053000	Mercury Tracer 4D
33	0.0	9053030	Mercury Tracer 4D GS
165	0.0	9053031	Mercury Tracer 4D LS
11	0.0	9053033	Mercury Tracer 4D LTS
43	0.0	9054000	Mercury Tracer SW
18	0.0	9054031	Mercury Tracer SW LS
1	0.0	9055034	Mercury Lynx 2D XR3
14	0.0	9058000	Mercury Capri Conv
4	0.0	9058041	Mercury Capri Conv XR2
192	0.0	9059000	Mercury Villager Wagon
105	0.0	9059035	Mercury Villager Wagon Sport
589	0.1	9059042	Mercury Villager Wagon GS/LS/Nautica
92	0.0	9059043	Mercury Villager Wagon GS/LS
68	0.0	9059048	Mercury Villager Wagon Estate
1	0.0	9060030	Mercury Villager Cargo Van GS
146	0.0	9061030	Mercury Mystique 4D GS
140	0.0	9061031	Mercury Mystique 4D LS
87	0.0	9061046	Mercury Mystique 4D Base/GS
13	0.0	9062000	Mercury Mountaineer 4D 4x2
2	0.0	9062051	Mercury Mountaineer 4D 4x2 Luxury
1	0.0	9062052	Mercury Mountaineer 4D 4x2 Premier
62	0.0	9063000	Mercury Mountaineer 4D 4x4
1020	0.2	9063045	Mercury Mountaineer 4D AWD
141	0.0	9063051	Mercury Mountaineer 4D 4x4 Luxury
195	0.0	9063052	Mercury Mountaineer 4D 4x4 Premier
75	0.0	9065000	Mercury Monterey Van
30	0.0	9065051	Mercury Monterey Van Luxury
6	0.0	9065052	Mercury Monterey Van Premier
6	0.0	9065053	Mercury Monterey Van Convenience
90	0.0	9066000	Mercury Mariner 4D 2WD
102	0.0	9066015	Mercury Mariner 4D 2WD I4
35	0.0	9066051	Mercury Mariner 4D 2WD Luxury
66	0.0	9066052	Mercury Mariner 4D 2WD Premier
3	0.0	9066053	Mercury Mariner 4D 2WD Convenience
170	0.0	9067000	Mercury Mariner 4D 4WD
38	0.0	9067015	Mercury Mariner 4D 4WD I4
25	0.0	9067051	Mercury Mariner 4D 4WD Luxury
122	0.0	9067052	Mercury Mariner 4D 4WD Premier
61	0.0	9068051	Mercury Montego 4D 2WD Luxury
111	0.0	9068052	Mercury Montego 4D 2WD Premier
14	0.0	9069051	Mercury Montego 4D 4WD Luxury
74	0.0	9069052	Mercury Montego 4D 4WD Premier
6	0.0	9071000	Mercury Mariner Hybrid 4D 2WD
14	0.0	9072000	Mercury Mariner Hybrid 4D 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
256	0.0	9073000	Mercury Milan 4D 2WD
473	0.1	9073052	Mercury Milan 4D 2WD Premier
9	0.0	9074000	Mercury Milan 4D 4WD
49	0.0	9074052	Mercury Milan 4D 4WD Premier
18	0.0	9075000	Mercury Sable 4D 2WD
78	0.0	9075052	Mercury Sable 4D 2WD Premier
1	0.0	9076000	Mercury Sable 4D 4WD
15	0.0	9076052	Mercury Sable 4D 4WD Premier
81	0.0	10000000	Cadillac Unknown Series Model
9	0.0	10002000	Cadillac Deville 2D RWD
191	0.0	10003000	Cadillac Brougham/Fltwd Brm/Fltwd 4D
269	0.1	10004000	Cadillac Eldorado 2D
99	0.0	10004008	Cadillac Eldorado 2D Touring
1	0.0	10004011	Cadillac Eldorado 2D Commemorative Edition
1	0.0	10005000	Cadillac Comm Chassis Cab RWD
435	0.1	10007000	Cadillac Seville 4D
424	0.1	10007008	Cadillac Seville 4D Touring
5	0.0	10009000	Cadillac Deville 4D RWD
4	0.0	10010000	Cadillac Brougham 2D
5	0.0	10011000	Cadillac Cimarron 4D
1	0.0	10012000	Cadillac Eldorado Conv
55	0.0	10013000	Cadillac Deville 2D FWD
1761	0.3	10014000	Cadillac Deville 4D FWD
56	0.0	10014007	Cadillac Deville 4D FWD D'Elegance
170	0.0	10014008	Cadillac Deville 4D FWD Touring
103	0.0	10014009	Cadillac Deville 4D FWD Concours
94	0.0	10014010	Cadillac Deville 4D FWD High Luxury
8	0.0	10015000	Cadillac Fleetwood 2D FWD
27	0.0	10016000	Cadillac Fleetwood 4D FWD
10	0.0	10016001	Cadillac Fleetwood 4D FWD Sixty Special
11	0.0	10016007	Cadillac Fleetwood 4D FWD D'Elegance
9	0.0	10018000	Cadillac Commercial Chassis Cab FWD
1	0.0	10019000	Cadillac Allante Conv
6	0.0	10022000	Cadillac Sixty Special 4D
359	0.1	10023000	Cadillac Escalade 4D 4x4
206	0.0	10024000	Cadillac Catera 4D
2	0.0	10025000	Cadillac Escalade 4D 4x2
87	0.0	10026000	Cadillac Escalade Ext 4D 4x4
808	0.2	10027000	Cadillac CTS 4D
13	0.0	10028000	Cadillac XLR Roadster Conv
241	0.0	10029000	Cadillac SRX 4D 2WD/4WD
55	0.0	10030014	Cadillac SRX 4D 4WD V6
7	0.0	10030015	Cadillac SRX 4D 4WD V8
134	0.0	10031000	Cadillac Escalade ESV 4D 4x4
11	0.0	10032000	Cadillac CTS-V 4D
26	0.0	10033014	Cadillac SRX 4D 2WD V6
1	0.0	10033015	Cadillac SRX 4D 2WD V8
333	0.1	10034000	Cadillac STS V6 4D 2WD/4WD
64	0.0	10035000	Cadillac STS V8 4D 2WD/4WD
381	0.1	10036000	Cadillac DTS 4D
11	0.0	10037000	Cadillac STS-V 4D 2WD
7	0.0	10038000	Cadillac XLR-V Roadster Conv

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
73	0.0	10041000	Cadillac CTS 4D 2WD
39	0.0	10041016	Cadillac CTS 4D 2WD DT
54	0.0	10042000	Cadillac CTS 4D 4WD
65	0.0	10042016	Cadillac CTS 4D 4WD DT
20	0.0	10043000	Cadillac STS V6 4D 2WD
27	0.0	10044000	Cadillac STS V6 4D 4WD
15	0.0	10045000	Cadillac STS V8 4D 2WD
4	0.0	10046000	Cadillac STS V8 4D 4WD
1	0.0	11023000	AMC/Eagle Eagle 4D
5	0.0	11024000	AMC/Eagle Eagle SW
1	0.0	11024018	AMC/Eagle Eagle SW DL
1	0.0	11029021	AMC/Eagle Eagle 50 Liftback SX/4
47	0.0	12000000	Chrysler Unknown Series Model
1	0.0	12006000	Chrysler Imperial 2D
1	0.0	12007011	Chrysler Cordoba LS
64	0.0	12010013	Chrysler New Yorker 4D RWD 5th Ave Edition
27	0.0	12011000	Chrysler Imperial 4D
25	0.0	12012000	Chrysler Le Baron 2D
1	0.0	12012012	Chrysler Le Baron 2D Special
1	0.0	12012022	Chrysler Le Baron 2D LX
36	0.0	12013000	Chrysler Le Baron 4D
45	0.0	12013017	Chrysler Le Baron 4D LE
36	0.0	12013018	Chrysler Le Baron 4D Landau
4	0.0	12013022	Chrysler Le Baron 4D LX
113	0.0	12015000	Chrysler Le Baron 2D Conv
1	0.0	12015005	Chrysler Le Baron 2D Conv Medallion
7	0.0	12015022	Chrysler Le Baron 2D Conv LX
106	0.0	12015025	Chrysler Le Baron 2D Conv GTC
8	0.0	12016000	Chrysler New Yorker 4D (E Body)
1	0.0	12019000	Chrysler Laser 2D
2	0.0	12021000	Chrysler Le Baron 4D (H Body)
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)
55	0.0	12024007	Chrysler New Yorker 4D (C Body) Salon
23	0.0	12024018	Chrysler New Yorker 4D (C Body) Landua
1	0.0	12025000	Chrysler TC 2D Conv
114	0.0	12026000	Chrysler New Yorker 5th Ave 4D
76	0.0	12027000	Chrysler Intrepid 4D
18	0.0	12027019	Chrysler Intrepid 4D ES
1	0.0	12027032	Chrysler Intrepid 4D SE
4	0.0	12027033	Chrysler Intrepid 4D ES/SXT
238	0.0	12028000	Chrysler Concorde 4D
349	0.1	12028022	Chrysler Concorde 4D LX
208	0.0	12028026	Chrysler Concorde 4D LXI
548	0.1	12028029	Chrysler Concorde 4D LX/LXI
47	0.0	12028031	Chrysler Concorde 4D Limited
78	0.0	12029000	Chrysler New Yorker 4D (LH Body)
526	0.1	12030000	Chrysler LHS 4D
161	0.0	12031022	Chrysler Cirrus 4D LX
221	0.0	12031026	Chrysler Cirrus 4D LXI
154	0.0	12031029	Chrysler Cirrus 4D LX/LXI

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
8	0.0	12032000	Chrysler Sebring 2D
137	0.0	12032022	Chrysler Sebring 2D LX
264	0.1	12032026	Chrysler Sebring 2D LXI
16	0.0	12032031	Chrysler Sebring 2D Limited
89	0.0	12033022	Chrysler Sebring Conv LX
67	0.0	12033025	Chrysler Sebring Conv GTC
135	0.0	12033026	Chrysler Sebring Conv LXI
184	0.0	12033027	Chrysler Sebring Conv JX
260	0.0	12033028	Chrysler Sebring Conv JXI
17	0.0	12033029	Chrysler Sebring Conv LX/LXI
91	0.0	12033031	Chrysler Sebring Conv Limited
34	0.0	12033038	Chrysler Sebring Conv Touring
29	0.0	12033040	Chrysler Sebring Conv Base/Touring
718	0.1	12034000	Chrysler 300M 4D
46	0.0	12034012	Chrysler 300M 4D Special
11	0.0	12035000	Chrysler Neon 4D
520	0.1	12036000	Chrysler Sebring 4D 2WD
1017	0.2	12036022	Chrysler Sebring 4D 2WD LX
253	0.0	12036026	Chrysler Sebring 4D 2WD LXI
101	0.0	12036031	Chrysler Sebring 4D 2WD Limited
538	0.1	12036038	Chrysler Sebring 4D 2WD Touring
2	0.0	12036041	Chrysler Sebring 4D 2WD TSI
27	0.0	12038000	Chrysler Crossfire 2D
285	0.1	12039000	Chrysler 300 4D 2WD
12	0.0	12039031	Chrysler 300 4D 2WD Limited
516	0.1	12039038	Chrysler 300 4D 2WD Touring
24	0.0	12040000	Chrysler PT Cruiser Conv
21	0.0	12040034	Chrysler PT Cruiser Conv GT
33	0.0	12040038	Chrysler PT Cruiser Conv Touring
19	0.0	12041000	Chrysler Crossfire Conv
1	0.0	12041031	Chrysler Crossfire Conv Limited
8	0.0	12042031	Chrysler 300 4D 4WD Limited
67	0.0	12042038	Chrysler 300 4D 4WD Touring
340	0.1	12043037	Chrysler 300 4D 2WD C Hemi
19	0.0	12043039	Chrysler 300 Hemi 4D 2WD SRT-8
56	0.0	12044037	Chrysler 300 Hemi 4D 4WD C
48	0.0	13000000	Lincoln Unknown Series Model
1	0.0	13002000	Lincoln Mark III
2	0.0	13003000	Lincoln Mark IV
8	0.0	13004000	Lincoln Town Car/Continental 4D
123	0.0	13004001	Lincoln Town Car/Continental 4D Town Car
151	0.0	13004002	Lincoln Town Car/Continental 4D Cartier
623	0.1	13004003	Lincoln Town Car/Continental 4D Signature
1	0.0	13004007	Lincoln Town Car/Continental 4D Gucci
273	0.1	13004008	Lincoln Town Car/Continental 4D Town Car/Executive
139	0.0	13004009	Lincoln Town Car/Continental 4D Executive
39	0.0	13004013	Lincoln Town Car/Continental 4D Ultimate
18	0.0	13004015	Lincoln Town Car/Continental 4D Executive/Signature
71	0.0	13004016	Lincoln Town Car/Continental 4D Signature Limited
13	0.0	13004018	Lincoln Town Car/Continental 4D Designer Series
5	0.0	13005000	Lincoln Mark V
3	0.0	13007000	Lincoln Mark VI 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	13008000	Lincoln Mark VI 4D
537	0.1	13009000	Lincoln Continental 4D
32	0.0	13009003	Lincoln Continental 4D Signature
76	0.0	13009009	Lincoln Continental 4D Executive
10	0.0	13010000	Lincoln Mark VII 2D
25	0.0	13010005	Lincoln Mark VII 2D LSC
6	0.0	13010006	Lincoln Mark VII 2D Blass
110	0.0	13011000	Lincoln Mark VIII 2D
28	0.0	13011005	Lincoln Mark VIII 2D LSC
23	0.0	13012000	Lincoln Navigatior 4D 4x2
349	0.1	13013000	Lincoln Navigatior 4D 4x4
126	0.0	13014010	Lincoln LS Sedan 4D V6
354	0.1	13014011	Lincoln LS Sedan 4D V8
1	0.0	13015017	Lincoln Town Car LWB 4D Signature L
46	0.0	13015019	Lincoln Town Car LWB 4D Executive L
2	0.0	13015020	Lincoln Town Car LWB 4D Cartier L
1	0.0	13018000	Lincoln Aviator 4D 4x2
33	0.0	13019000	Lincoln Aviator 4D 4x4
53	0.0	13019012	Lincoln Aviator 4D 4x4 AWD
1	0.0	13020000	Lincoln Mark LT Crew C PU 4x2
105	0.0	13021000	Lincoln Mark LT Crew C PU 4x4
399	0.1	13022000	Lincoln Zephyr/MKZ 4D
150	0.0	13024000	Lincoln MKX 4D 2WD
201	0.0	13025000	Lincoln MKX 4D 4WD
13	0.0	13027000	Lincoln Navigator L 4D 4x4
137	0.0	13028000	Lincoln MKZ 4D 4WD
24	0.0	14000000	Opel/Isuzu Unknown Series Model
1	0.0	14002006	Opel/Isuzu GT GT
1	0.0	14014000	Opel/Isuzu PU SH 1/2T 4x2
15	0.0	14025000	Opel/Isuzu PU SH 1/2T 4x2
3	0.0	14026000	Opel/Isuzu PU SH 1/2T 4x4
6	0.0	14027000	Opel/Isuzu Amigo 2D 4x2
14	0.0	14028000	Opel/Isuzu Amigo 2D 4x4
1	0.0	14029000	Opel/Isuzu Stylus 4D
1	0.0	14030000	Opel/Isuzu Trooper II 2D Shory 4x4
66	0.0	14031000	Opel/Isuzu Trooper 4D 4x4
48	0.0	14034000	Opel/Isuzu Rodeo 4D 4x2
151	0.0	14035000	Opel/Isuzu Rodeo 4D 4x4
2	0.0	14038005	Opel/Isuzu Oasis Wagon LS
3	0.0	14038011	Opel/Isuzu Oasis Wagon S
14	0.0	14039000	Opel/Isuzu Hombre PU 4x2
7	0.0	14043000	Opel/Isuzu Vehicross 2D 4x4
5	0.0	14046000	Opel/Isuzu Rodeo Sport 2D 4x4
5	0.0	14047000	Opel/Isuzu Axiom 4D 4x2
12	0.0	14048000	Opel/Isuzu Axiom 4D 4x4
1	0.0	14049000	Opel/Isuzu Ascender Ext 4D 4x2
5	0.0	14052000	Opel/Isuzu Ascender 4D 4x4
1	0.0	14054000	Opel/Isuzu I350 Crew Pickup 4x4
63	0.0	14055000	Opel/Isuzu Medium Duty 4500 Series
16	0.0	14056000	Opel/Isuzu Medium Duty 5500 Series
1	0.0	14058000	Opel/Isuzu I370 Crew Pickup 4x4
17	0.0	15000000	Datsun/Nissan Unknown Series Model

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	15001002	Datsun/Nissan 240/260/280/300 2D 280 ZX
2	0.0	15001005	Datsun/Nissan 240/260/280/300 2D 280 Z
20	0.0	15001007	Datsun/Nissan 240/260/280/300 2D 300 ZX
2	0.0	15010000	Datsun/Nissan Pickup Short 4x2
1	0.0	15015002	Datsun/Nissan 260/280/300 2+2 2D 280 ZX
5	0.0	15015007	Datsun/Nissan 260/280/300 2+2 2D 300 ZX
29	0.0	15016000	Datsun/Nissan 200 SX 2D
6	0.0	15016013	Datsun/Nissan 200 SX 2D SE-R
36	0.0	15017000	Datsun/Nissan 810/Maxima Sedan
7	0.0	15017010	Datsun/Nissan 810/Maxima Sedan SE
49	0.0	15017011	Datsun/Nissan 810/Maxima Sedan GXE
392	0.1	15017023	Datsun/Nissan 810/Maxima Sedan GXE/SE/GLE
153	0.0	15017029	Datsun/Nissan 810/Maxima Sedan Se/SL
1	0.0	15028000	Datsun/Nissan Pickup Short 4x4
1	0.0	15031000	Datsun/Nissan King Cab PU 4x2
22	0.0	15034000	Datsun/Nissan Stanza 4D
43	0.0	15035000	Datsun/Nissan Sentra 2D
2	0.0	15035013	Datsun/Nissan Sentra 2D SE-R
719	0.1	15036000	Datsun/Nissan Sentra 4D
1	0.0	15036009	Datsun/Nissan Sentra 4D XE
6	0.0	15036010	Datsun/Nissan Sentra 4D SE
6	0.0	15038009	Datsun/Nissan Pulsar 2D XE
2	0.0	15038010	Datsun/Nissan Pulsar 2D SE
6	0.0	15043000	Datsun/Nissan Pathfinder 2D 4x4
27	0.0	15045000	Datsun/Nissan PU Short 4x2
14	0.0	15046000	Datsun/Nissan PU Short 4x4
1	0.0	15046010	Datsun/Nissan PU Short 4x4 SE
16	0.0	15049000	Datsun/Nissan PU King C 4x2
4	0.0	15049010	Datsun/Nissan PU King C 4x2 SE
23	0.0	15050000	Datsun/Nissan PU King C 4x4
2	0.0	15050010	Datsun/Nissan PU King C 4x4 SE
5	0.0	15052009	Datsun/Nissan 240 SX 2D XE
2	0.0	15052010	Datsun/Nissan 240 SX 2D SE
9	0.0	15052016	Datsun/Nissan 240 SX 2D Base/SE Coupe
6	0.0	15052017	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
3	0.0	15052020	Datsun/Nissan 240 SX 2D Base/SE Liftback
3	0.0	15054000	Datsun/Nissan Axxess SW 2WD
32	0.0	15057000	Datsun/Nissan Pathfinder 4D 4x2
394	0.1	15058000	Datsun/Nissan Pathfinder 4D 4x4
1	0.0	15059014	Datsun/Nissan NX 2D 1600
2	0.0	15061010	Datsun/Nissan 240 SX Conv SE
11	0.0	15062000	Datsun/Nissan Quest Van
5	0.0	15062010	Datsun/Nissan Quest Van SE
10	0.0	15062011	Datsun/Nissan Quest Van GXE
74	0.0	15062021	Datsun/Nissan Quest Van XE/GXE
16	0.0	15062023	Datsun/Nissan Quest Van GXE/SE/GLE
2	0.0	15062026	Datsun/Nissan Quest Van GLE
92	0.0	15062031	Datsun/Nissan Quest Van S/SL/SE
562	0.1	15064000	Datsun/Nissan Altima 4D
752	0.1	15064027	Datsun/Nissan Altima 4D 2.5
145	0.0	15064028	Datsun/Nissan Altima 4D 3.5
12	0.0	15065000	Datsun/Nissan Frontier PU Short 4x2

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	15066000	Datsun/Nissan Frontier PU Short 4x4
35	0.0	15067000	Datsun/Nissan Frontier PU King C 4x2
39	0.0	15068000	Datsun/Nissan Frontier PU King C 4x4
2	0.0	15068025	Datsun/Nissan Frontier PU King C 4x4 S/C
23	0.0	15069000	Datsun/Nissan XTerra 4D 4x2
236	0.0	15070000	Datsun/Nissan XTerra 4D 4x4
7	0.0	15070025	Datsun/Nissan XTerra 4D 4x4 S/C
9	0.0	15071000	Datsun/Nissan Frontier CR PU Short 4x2
23	0.0	15072000	Datsun/Nissan Frontier CR PU Short 4x4
2	0.0	15072025	Datsun/Nissan Frontier CR PU Short 4x4 S/C
4	0.0	15073000	Datsun/Nissan Frontier CR PU Long 4x2
14	0.0	15074000	Datsun/Nissan Frontier CR PU Long 4x4
5	0.0	15074025	Datsun/Nissan Frontier CR PU Long 4x4 S/C
42	0.0	15075000	Datsun/Nissan 350Z 2D
35	0.0	15076000	Datsun/Nissan Murano 4D 2WD
232	0.0	15077000	Datsun/Nissan Murano 4D 4WD
10	0.0	15078000	Datsun/Nissan Titan PU King Cab 4x2
31	0.0	15079000	Datsun/Nissan Titan PU King Cab 4x4
3	0.0	15080000	Datsun/Nissan Titan CR PU Short 4x2
42	0.0	15081000	Datsun/Nissan Titan CR PU Short 4x4
12	0.0	15082000	Datsun/Nissan 350Z Roadster Conv
3	0.0	15083000	Datsun/Nissan Pathfinder Armada 4D 4x2
35	0.0	15084000	Datsun/Nissan Pathfinder Armada 4D 4x4
30	0.0	15085030	Datsun/Nissan Versa 4D S/SL
89	0.0	15086030	Datsun/Nissan Versa 5D S/SL
44	0.0	15087000	Datsun/Nissan Sentra SE-R/2.5S/LTD 4D
2	0.0	15087032	Datsun/Nissan Sentra SE-R/2.5S/LTD 4D SPEC V
1	0.0	15088000	Datsun/Nissan Altima Hybrid 4D
17	0.0	15089027	Datsun/Nissan Altima 2D 2.5
9	0.0	15089028	Datsun/Nissan Altima 2D 3.5
5	0.0	15090000	Datsun/Nissan Rogue 4D 2WD
32	0.0	15091000	Datsun/Nissan Rogue 4D 4WD
1	0.0	15093000	Datsun/Nissan Titan Pickup King Cab Long 4x4
1	0.0	15095000	Datsun/Nissan Titan Crew Pickup Long 4x4
302	0.1	16000000	Toyota Unknown Series Model
77	0.0	16002000	Toyota Land Cruiser 4D 4x4
361	0.1	16003000	Toyota Corolla Sedan 2WD
255	0.0	16003010	Toyota Corolla Sedan 2WD Deluxe
50	0.0	16003013	Toyota Corolla Sedan 2WD LE (Luxury Edition)
469	0.1	16003052	Toyota Corolla Sedan 2WD VE/CE/LE
1564	0.3	16003060	Toyota Corolla Sedan 2WD CE/LE/S
3	0.0	16003069	Toyota Corolla Sedan 2WD XRS
39	0.0	16004010	Toyota Corolla SW 2WD Deluxe
1	0.0	16007013	Toyota Corona Sedan LE (Luxury Edition)
62	0.0	16010014	Toyota Celica 2D 2WD ST
67	0.0	16010015	Toyota Celica 2D 2WD GT
5	0.0	16010017	Toyota Celica GT-S
2	0.0	16010041	Toyota Celica 2D 2WD Coupe
8	0.0	16010042	Toyota Celica 2D 2WD Liftback
73	0.0	16010054	Toyota Celica 2D 2WD GT Liftback
32	0.0	16010059	Toyota Celica 2D 2WD GTS Liftback
46	0.0	16013000	Toyota Pickup Short 1/2T 4x2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
4	0.0	16013010	Toyota Pickup Short 1/2T 4x2 Deluxe
5	0.0	16014000	Toyota Pickup Long 1/2T 4x2
4	0.0	16014010	Toyota Pickup Long 1/2T 4x2 Deluxe
12	0.0	16015000	Toyota Cressida 4D
2	0.0	16015013	Toyota Cressida 4D LE (Luxury Edition)
14	0.0	16017000	Toyota Pickup Short 1/2T 4x4
59	0.0	16017010	Toyota Pickup Short 1/2T 4x4 Deluxe
4	0.0	16017016	Toyota Pickup Short 1/2T 4x4 SR5 Sport
4	0.0	16018010	Toyota Pickup Long 1/2T 4x4 Deluxe
2	0.0	16018016	Toyota Pickup Long 1/2T 4x4 SR5 Sport
2	0.0	16019000	Toyota Celica Supra
64	0.0	16020000	Toyota Corolla Tercel 2D
18	0.0	16020010	Toyota Corolla Tercel 2D Deluxe
2	0.0	16020027	Toyota Corolla Tercel 2D EZ
20	0.0	16020043	Toyota Corolla Tercel 2D CE
32	0.0	16021010	Toyota Corolla Tercel 4D Deluxe
7	0.0	16021043	Toyota Corolla Tercel 4D CE
8	0.0	16023011	Toyota Corolla 2D SR5
2	0.0	16023016	Toyota Corolla 2D SR5 Sport
3	0.0	16023017	Toyota Corolla 2D GT-S
1	0.0	16024000	Toyota Pickup Long 3/4T 4x2
708	0.1	16026000	Toyota Camry 4D 2WD
174	0.0	16026010	Toyota Camry 4D 2WD Deluxe
555	0.1	16026013	Toyota Camry 4D 2WD LE (Luxury Edition)
80	0.0	16026030	Toyota Camry 4D 2WD XLE
7	0.0	16026031	Toyota Camry 4D 2WD SE
709	0.1	16026050	Toyota Camry 4D 2WD CE/LE/XLE
200	0.0	16026051	Toyota Camry 4D 2WD LE/XLE V6
952	0.2	16026064	Toyota Camry 4D 2WD LE/XLE/SE
232	0.0	16026065	Toyota Camry 4D 2WD LE/XLE/SE V6
10	0.0	16026075	Toyota Camry 4D 2WD SE V6
437	0.1	16026087	Toyota Camry 4D 2WD CE/LE/XLE/SE
14	0.0	16029010	Toyota PU Xtra Cab 1/2T 4x2 Deluxe
58	0.0	16030010	Toyota PU Extra Cab 1/2T 4x4 Deluxe
22	0.0	16030016	Toyota PU Extra Cab 1/2T 4x4 SR5 Sport
1	0.0	16031020	Toyota Cargo Van 4x2 Panel Van
8	0.0	16032000	Toyota 4Runner Truck 4x4
2	0.0	16032010	Toyota 4Runner Truck 4x4 Deluxe
2	0.0	16032011	Toyota 4Runner Truck 4x4 SR5
16	0.0	16034015	Toyota Celica Conv GT
4	0.0	16035000	Toyota MR2
1	0.0	16035022	Toyota MR2 T-Bar
2	0.0	16035024	Toyota MR2 Turbo
1	0.0	16035028	Toyota MR2 Supercharged
1	0.0	16036010	Toyota 4Runner 2D 4x4 Deluxe
1	0.0	16036039	Toyota 4Runner 2D 4x4 SR5 V6
3	0.0	16037000	Toyota Supra 2D
2	0.0	16037021	Toyota Supra 2D With Sport Roof
3	0.0	16037024	Toyota Supra 2D Turbo
1	0.0	16037029	Toyota Supra 2D With Sport Roof, Turbo
2	0.0	16038000	Toyota Camry SW
7	0.0	16038010	Toyota Camry SW Deluxe

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
29	0.0	16038013	Toyota Camry SW LE (Luxury Edition)
1	0.0	16039000	Toyota Corolla FX 2D
1	0.0	16040013	Toyota Van 4x4 LE (Luxury Edition)
3	0.0	16042010	Toyota PU Extra Cab Long 1/2T 4x2 Deluxe
1	0.0	16044010	Toyota Camry 4D 4WD Deluxe
2	0.0	16045000	Toyota Chassis Cab
3	0.0	16046010	Toyota Corolla SW 4WD Deluxe
1	0.0	16046011	Toyota Corolla SW 4WD SR5
3	0.0	16048000	Toyota 4Runner 4D 4x2
19	0.0	16048039	Toyota 4Runner 4D 4x2 SR5 V6
2	0.0	16048044	Toyota 4Runner 4D 4x2 Limited V6
1	0.0	16048067	Toyota 4Runner 4D 4x2 Limited V8
6	0.0	16048077	Toyota 4Runner 4D 4x2 SR5/Sport Edition V6
1	0.0	16049000	Toyota 4Runner 4D 4x4
1	0.0	16049011	Toyota 4Runner 4D 4x4 SR5
298	0.1	16049039	Toyota 4Runner 4D 4x4 SR5 V6
153	0.0	16049044	Toyota 4Runner 4D 4x4 Limited V6
25	0.0	16049067	Toyota 4Runner 4D 4x4 Limited V8
116	0.0	16049077	Toyota 4Runner 4D 4x4 SR5/Sport Edition V6
55	0.0	16049078	Toyota 4Runner 4D 4x4 SR5/Sport Edition V8
24	0.0	16050010	Toyota Previa Van 4x2 Deluxe
20	0.0	16050013	Toyota Previa Van 4x2 LE (Luxury Edition)
2	0.0	16050033	Toyota Previa Van 4x2 LE S/C
6	0.0	16050034	Toyota Previa Van 4x2 DX S/C
2	0.0	16051010	Toyota Previa Van 4x4 Deluxe
21	0.0	16051013	Toyota Previa Van 4x4 LE (Luxury Edition)
4	0.0	16051033	Toyota Previa Van 4x4 LE S/C
2	0.0	16051034	Toyota Previa Van 4x4 DX S/C
38	0.0	16052000	Toyota Paseo 2D
4	0.0	16053000	Toyota T100 Pickup 1/2T 4x2
1	0.0	16053010	Toyota T100 Pickup 1/2T 4x2 Deluxe
1	0.0	16053011	Toyota T100 Pickup 1/2T 4x2 SR5
2	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
4	0.0	16054032	Toyota T100 Pickup 1/2T 4x4 STD
4	0.0	16056000	Toyota Camry 2D
3	0.0	16056010	Toyota Camry 2D Deluxe
19	0.0	16056013	Toyota Camry 2D LE (Luxury Edition)
3	0.0	16056031	Toyota Camry 2D SE
14	0.0	16057035	Toyota Avalon 4D XL
22	0.0	16057036	Toyota Avalon 4D XLS
330	0.1	16057063	Toyota Avalon 4D XL/XLS
140	0.0	16057089	Toyota Avalon 4D XL/XLS/Touring/Limited
2	0.0	16058011	Toyota T100 PU Extra Cab 1/2T 4x2 SR5
4	0.0	16059000	Toyota T100 PU Extra Cab 1/2T 4x4
2	0.0	16059010	Toyota T100 PU Extra Cab 1/2T 4x4 Deluxe
18	0.0	16059011	Toyota T100 PU Extra Cab 1/2T 4x4 SR5
98	0.0	16060000	Toyota Tacoma PU 4x2
4	0.0	16060048	Toyota Tacoma PU 4x2 Prerunner
39	0.0	16061000	Toyota Tacoma PU Extra Cab 4x2
9	0.0	16061048	Toyota Tacoma PU Extra Cab 4x2 Prerunner

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
6	0.0	16061055	Toyota Tacoma PU Extra Cab 4x2 Prerunner V6
74	0.0	16062000	Toyota Tacoma PU 4x4
1	0.0	16062038	Toyota Tacoma PU 4x4 V6
97	0.0	16063000	Toyota Tacoma PU Extra Cab 4x4
107	0.0	16063038	Toyota Tacoma PU Extra Cab 4x4 V6
5	0.0	16063039	Toyota Tacoma PU Extra Cab 4x4 SR5 V6
2	0.0	16063044	Toyota Tacoma PU Extra Cab 4x4 Limited V6
4	0.0	16064000	Toyota Rav4 2D 2WD
200	0.0	16065000	Toyota Rav4 4D 2WD
3	0.0	16065038	Toyota Rav4 4D 2WD V6
6	0.0	16065044	Toyota Rav4 4D 2WD Limited V6
53	0.0	16065083	Toyota Rav4 4D 2WD 4 Cylinder
6	0.0	16065084	Toyota Rav4 4D 2WD Sport 4 Cylinder
6	0.0	16065085	Toyota Rav4 4D 2WD Sport V6
11	0.0	16065086	Toyota Rav4 4D 2WD Limited 4 Cylinder
5	0.0	16066000	Toyota Rav4 2D 4WD
296	0.1	16067000	Toyota Rav4 4D 4WD
15	0.0	16067038	Toyota Rav4 4D 4WD V6
36	0.0	16067044	Toyota Rav4 4D 4WD Limited V6
120	0.0	16067083	Toyota Rav4 4D 4WD 4 Cylinder
9	0.0	16067084	Toyota Rav4 4D 4WD Sport 4 Cylinder
17	0.0	16067085	Toyota Rav4 4D 4WD Sport V6
48	0.0	16067086	Toyota Rav4 4D 4WD Limited 4 Cylinder
2	0.0	16068000	Toyota Paseo Conv
4	0.0	16069045	Toyota Sienna Van 2WD CE 4D
206	0.0	16069047	Toyota Sienna Van 2WD LE/XLE 5D
53	0.0	16069056	Toyota Sienna Van 2WD CE 5D
295	0.1	16069071	Toyota Sienna Van 2WD CE/LE 5D
113	0.0	16069072	Toyota Sienna Van 2WD XLE/LTD 5D
54	0.0	16071031	Toyota Camry Solara 2D SE
106	0.0	16071049	Toyota Camry Solara 2D SE/SLE V6
19	0.0	16071074	Toyota Camry Solara 2D SE/SLE
2	0.0	16071088	Toyota Camry Solara 2D SE/SLE/Sport
19	0.0	16072038	Toyota Tundra PU 4x2 V6
2	0.0	16072079	Toyota Tundra PU 4x2 V8
6	0.0	16073039	Toyota Tundra PU AC Cab 4x2 SR5 V6
19	0.0	16073066	Toyota Tundra PU AC Cab 4x2 SR5 V8
4	0.0	16073067	Toyota Tundra PU AC Cab 4x2 Limited V8
8	0.0	16074066	Toyota Tundra PU 4x4 SR5 V8
4	0.0	16074079	Toyota Tundra PU 4x4 V8
4	0.0	16075039	Toyota Tundra PU AC Cab 4x4 SR5 V6
116	0.0	16075066	Toyota Tundra PU AC Cab 4x4 SR5 V8
37	0.0	16075067	Toyota Tundra PU AC Cab 4x4 Limited V8
55	0.0	16076000	Toyota Echo 2D
106	0.0	16077000	Toyota Echo 4D
15	0.0	16078000	Toyota MR2 Spyder Conv
23	0.0	16079049	Toyota Camry Solara Conv SE/SLE V6
7	0.0	16079091	Toyota Camry Solara Conv SE/SLE/Sport V6
501	0.1	16080000	Toyota Prius Hybrid 4D
4	0.0	16081048	Toyota Tacoma PU DBL Cab 4x2 Prerunner
11	0.0	16081055	Toyota Tacoma PU DBL Cab 4x2 Prerunner V6
83	0.0	16082038	Toyota Tacoma PU DBL Cab 4x4 V6

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
6	0.0	16083066	Toyota Sequoia 4D 4x2 SR5 V8
3	0.0	16083067	Toyota Sequoia 4D 4x2 Limited V8
45	0.0	16084066	Toyota Sequoia 4D 4x4 SR5 V8
74	0.0	16084067	Toyota Sequoia 4D 4x4 Limited V8
2	0.0	16084092	Toyota Sequoia 4D 4x4 Platinum V8
70	0.0	16085000	Toyota Highlander 4D 2WD
14	0.0	16085038	Toyota Highlander 4D 2WD V6
1	0.0	16085044	Toyota Highlander 4D 2WD Limited V6
45	0.0	16085068	Toyota Highlander 4D 2WD V6/V6 Limited
4	0.0	16085085	Toyota Highlander 4D 2WD Sport V6
59	0.0	16086000	Toyota Highlander 4D 4WD
32	0.0	16086038	Toyota Highlander 4D 4WD V6
7	0.0	16086044	Toyota Highlander 4D 4WD Limited V6
228	0.0	16086068	Toyota Highlander 4D 4WD V6/V6 Limited
10	0.0	16086085	Toyota Highlander 4D 4WD Sport V6
9	0.0	16087069	Toyota Matrix SW 2WD XRS
231	0.0	16087070	Toyota Matrix SW 2WD STD/XR
62	0.0	16088070	Toyota Matrix SW 4WD STD/XR
60	0.0	16089072	Toyota Seunna Van 4WD XLE/LTD 5D
20	0.0	16089073	Toyota Seunna Van 4WD LE 5D
10	0.0	16090066	Toyota Tundra PU DBL Cab 4x2 SR5 V8
1	0.0	16090067	Toyota Tundra PU DBL Cab 4x2 Limited V8
122	0.0	16091066	Toyota Tundra PU DBL Cab 4x4 SR5 V8
38	0.0	16091067	Toyota Tundra PU DBL Cab 4x4 Limited V8
9	0.0	16093081	Toyota Tacoma PU DBL Cab LN 4x4 Longbed V6
3	0.0	16094000	Toyota FJ Cruiser 2D 4X2
69	0.0	16095000	Toyota FJ Cruiser 2D 4X4
3	0.0	16096068	Toyota Highlander Hybrid 4D 2WD V6/V6 Limited
4	0.0	16097038	Toyota Highlander Hybrid 4D 4WD V6
9	0.0	16097044	Toyota Highlander Hybrid 4D 4WD Limited V6
30	0.0	16097068	Toyota Highlander Hybrid 4D 4WD V6/V6 Limited
35	0.0	16098000	Toyota Yaris 3D
31	0.0	16098090	Toyota Yaris 3D Base/S
156	0.0	16099090	Toyota Yaris 4D Base/S
71	0.0	16100000	Toyota Camry Hybrid 4D
1	0.0	16101038	Toyota Tundra PU Long 4x2 V6
1	0.0	16101079	Toyota Tundra PU Long 4x2 V8
2	0.0	16103066	Toyota Tundra PU Double Cab Long 4x2 SR5 V8
1	0.0	16104066	Toyota Tundra PU Double Cab Long 4x4 SR5 V8
15	0.0	16106066	Toyota Tundra PU Crew Max 4x4 SR5 V8
3	0.0	16106067	Toyota Tundra PU Crew Max 4x4 Limited V8
4	0.0	17002000	Capri/Merkur XR4TI 2D
4	0.0	17003000	Capri/Merkur Scorpio 4D
82	0.0	18000000	Mazda Unknown Series Model
1	0.0	18013001	Mazda GLC Sedan FWD
19	0.0	18016000	Mazda RX-7 Coupe
3	0.0	18016002	Mazda RX-7 Coupe Turbo
35	0.0	18018000	Mazda 626 Sedan
1	0.0	18018002	Mazda 626 Sedan Turbo
8	0.0	18018004	Mazda 626 Sedan ES
227	0.0	18018008	Mazda 626 Sedan DX/LX
93	0.0	18018010	Mazda 626 Sedan LX-V6/ES-V6

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
144	0.0	18018013	Mazda 626 Sedan LX/ES
16	0.0	18018015	Mazda 626 Sedan LX
69	0.0	18019000	Mazda B Series STD PU 4x2
1	0.0	18020000	Mazda B Series Long PU 4x2
26	0.0	18022005	Mazda 626/MX-6 2D MX-6
2	0.0	18022006	Mazda 626/MX-6 2D MX-6 Turbo
19	0.0	18022007	Mazda 626/MX-6 2D MX-6 LS
32	0.0	18025000	Mazda B Series Cab+ PU 4x2
4	0.0	18025021	Mazda B Series Cab+ PU 4x2 2-DOOR
1	0.0	18025022	Mazda B Series Cab+ PU 4x2 4-DOOR
13	0.0	18026000	Mazda 323 2D 2WD
1	0.0	18027000	Mazda 323 4D 2WD
69	0.0	18027009	Mazda 323 4D 2WD Protege
4	0.0	18029000	Mazda B Series STD PU 4x4
36	0.0	18031000	Mazda B Series Cab+ PU 4x4
2	0.0	18031022	Mazda B Series Cab+ PU 4x4 4-DOOR
2	0.0	18032000	Mazda RX-7 Conv
10	0.0	18034000	Mazda 929 4D
182	0.0	18036000	Mazda MPV Van 2WD
29	0.0	18037000	Mazda MPV Van 4WD
107	0.0	18038000	Mazda MX-5 Miata Conv
4	0.0	18038023	Mazda MX-5 Miata Conv Mazdaspeed
3	0.0	18040000	Mazda Navajo 2D 4x4
20	0.0	18041000	Mazda MX-3 Coupe
11	0.0	18041011	Mazda MX-3 Coupe GS
1	0.0	18042000	Mazda Navajo 2D 4x2
76	0.0	18043000	Mazda Millenia 4D
22	0.0	18043012	Mazda Millenia 4D S
11	0.0	18043014	Mazda Millenia 4D S/Millennium Edition
33	0.0	18043020	Mazda Millenia 4D P
41	0.0	18044004	Mazda Protege 4D ES
233	0.0	18044008	Mazda Protege 4D DX/LX
6	0.0	18044015	Mazda Protege 4D LX
34	0.0	18044017	Mazda Protege 4D LX 2.0/ES 2.0
2	0.0	18044018	Mazda Protege 4D MP3
101	0.0	18044019	Mazda Protege 4D DX/LX/ES 2.0
6	0.0	18044023	Mazda Protege 4D Mazdaspeed
14	0.0	18045010	Mazda Tribute 4D 2WD LX-V6/ES-V6
10	0.0	18045012	Mazda Tribute 4D 2WD S
11	0.0	18045016	Mazda Tribute 4D 2WD DX
11	0.0	18045024	Mazda Tribute 4D 2WD LX-V6
5	0.0	18045025	Mazda Tribute 4D 2WD ES-V6
10	0.0	18045026	Mazda Tribute 4D 2WD I
78	0.0	18046010	Mazda Tribute 4D 4WD LX-V6/ES-V6
29	0.0	18046012	Mazda Tribute 4D 4WD S
14	0.0	18046016	Mazda Tribute 4D 4WD DX
28	0.0	18046024	Mazda Tribute 4D 4WD LX-V6
23	0.0	18046025	Mazda Tribute 4D 4WD ES-V6
11	0.0	18046026	Mazda Tribute 4D 4WD I
79	0.0	18047000	Mazda Protege 5 SW
179	0.0	18048012	Mazda 6 4D S
377	0.1	18048026	Mazda 6 4D I

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
28	0.0	18049000	Mazda RX-8 2D
145	0.0	18050012	Mazda 3 4D S
252	0.0	18050026	Mazda 3 4D I
127	0.0	18051012	Mazda 3 5D S
26	0.0	18052012	Mazda 6 5D S
20	0.0	18052026	Mazda 6 5D 1
20	0.0	18053012	Mazda 6 SW S
13	0.0	18054023	Mazda 6 4D 4WD MazdaSpeed
63	0.0	18055000	Mazda 5 SW
126	0.0	18056000	Mazda CX-7 4D 2WD/4WD
8	0.0	18057000	Mazda CX-9 4D 2WD
27	0.0	18058000	Mazda CX-9 4D 4WD
8	0.0	18059000	Mazda MazdaSpeed 3 SW
1	0.0	19004000	Fiat/Bertone 124/Spider Conv
4	0.0	20000000	Volvo Unknown Series Model
12	0.0	20008000	Volvo 240 4D
21	0.0	20008007	Volvo 240 4D DL/GL
7	0.0	20008012	Volvo 240 4D Base/DL
4	0.0	20008013	Volvo 240 4D Base/GL
6	0.0	20009000	Volvo 240 SW
1	0.0	20009004	Volvo 240 SW De Luxe (DL)
9	0.0	20009007	Volvo 240 SW DL/GL
4	0.0	20009012	Volvo 240 SW Base/DL
7	0.0	20009015	Volvo 240 SW Base/SE
1	0.0	20013005	Volvo 760/740 4D Grand Luxe Exec (GLE)
1	0.0	20013010	Volvo 760/740 4D 760 GLE
9	0.0	20013011	Volvo 760/740 4D 740 GLE
1	0.0	20014010	Volvo 760/740 SW 760 GLE
2	0.0	20014011	Volvo 760/740 SW 740 GLE
2	0.0	20016009	Volvo 760 4D Turbo
1	0.0	20017009	Volvo 760 SW Turbo
7	0.0	20018000	Volvo 740 4D
6	0.0	20018002	Volvo 740 4D Grand Luxe (GL)
5	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
2	0.0	20018014	Volvo 740 4D Turbo/SE Turbo
1	0.0	20018017	Volvo 740 4D GLE Turbo
7	0.0	20019000	Volvo 740 SW
1	0.0	20019002	Volvo 740 SW Grand Luxe (GL)
2	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
2	0.0	20019017	Volvo 740 SW GLE Turbo
13	0.0	20020000	Volvo 940 4D
7	0.0	20020002	Volvo 940 4D Grand LUXE (GL)
2	0.0	20020005	Volvo 940 4D Grand Luxe Exec (GLE)
5	0.0	20020009	Volvo 940 4D Turbo
8	0.0	20021000	Volvo 940 SW
1	0.0	20021005	Volvo 940 SW Grand Luxe Exec (GLE)
1	0.0	20021009	Volvo 940 SW Turbo

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
26	0.0	20022000	Volvo 960/S90 4D
10	0.0	20023000	Volvo 960/V90 SW
19	0.0	20024000	Volvo 850 4D
15	0.0	20024009	Volvo 850 4D Turbo
9	0.0	20024019	Volvo 850 4D GLT
36	0.0	20024020	Volvo 850 4D Base/GLT
1	0.0	20024021	Volvo 850 4D T-5R
4	0.0	20024023	Volvo 850 4D T5
9	0.0	20025000	Volvo 850 SW
10	0.0	20025009	Volvo 850 SW Turbo
2	0.0	20025019	Volvo 850 SW GLT
4	0.0	20025020	Volvo 850 SW Base/GLT
1	0.0	20025023	Volvo 850 SW T5
31	0.0	20026000	Volvo S70 4D 2WD
7	0.0	20026015	Volvo S70 4D 2WD Base/SE
19	0.0	20026019	Volvo S70 4D 2WD GLT
7	0.0	20026023	Volvo S70 4D 2WD T5
7	0.0	20026028	Volvo S70 4D 2WD GLT/GLT SE
29	0.0	20027000	Volvo V70 SW 2WD
7	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
7	0.0	20027030	Volvo V70 SW 2WD 2.4T
4	0.0	20027038	Volvo V70 SW 2WD 2.5T
104	0.0	20028024	Volvo V70 SW 4WD XC AWD
7	0.0	20028026	Volvo V70 SW 4WD AWD
9	0.0	20028029	Volvo V70 SW 4WD XC AWD/XC AWD SE
4	0.0	20029000	Volvo C70 2D
7	0.0	20030000	Volvo C70 Conv
7	0.0	20030023	Volvo C70 Conv T5
7	0.0	20031026	Volvo S70 4D 4WD AWD
72	0.0	20032000	Volvo S80 4D 2WD
39	0.0	20032027	Volvo S80 4D 2WD T-6
13	0.0	20032038	Volvo S80 4D 2WD 2.5T
16	0.0	20032045	Volvo S80 4D 2WD 3.2
16	0.0	20033000	Volvo S40 4D
51	0.0	20033031	Volvo S40 4D 1.9T
7	0.0	20034000	Volvo V40 SW
12	0.0	20034031	Volvo V40 SW 1.9T
50	0.0	20035000	Volvo S60 4D 2WD
15	0.0	20035023	Volvo S60 4D 2WD T5
31	0.0	20035030	Volvo S60 4D 2WD 2.4T
59	0.0	20035038	Volvo S60 4D 2WD 2.5T
11	0.0	20036026	Volvo S60 4D 4WD AWD
32	0.0	20036039	Volvo S60 4D 4WD 2.5T AWD
1	0.0	20037032	Volvo XC90 4D 2WD 5-Pass
1	0.0	20037033	Volvo XC90 4D 2WD 7-Pass
3	0.0	20037046	Volvo XC90 4D 2WD 3.2 5-Pass
13	0.0	20038034	Volvo XC90 4D 4WD AWD 5-Pass
20	0.0	20038035	Volvo XC90 4D 4WD AWD 7-Pass
2	0.0	20038036	Volvo XC90 4D 4WD T-6 AWD 5-Pass
22	0.0	20038037	Volvo XC90 4D 4WD T-6 AWD 7-Pass

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
17	0.0	20038043	Volvo XC90 4D 4WD V8 AWD 7-Pass
6	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
27	0.0	20038050	Volvo XC90 4D 4WD 3.2 AWD 7-Pass
13	0.0	20039026	Volvo S80 4D 4WD AWD
10	0.0	20039027	Volvo S80 4D 4WD T6
1	0.0	20039044	Volvo S80 4D 4WD V8
11	0.0	20040023	Volvo S40 4D 2WD T5
63	0.0	20040041	Volvo S40 4D 2WD 2.4I
5	0.0	20041042	Volvo S40 4D 4WD T5 AWD
3	0.0	20042023	Volvo V50 SW 2WD T5
9	0.0	20042041	Volvo V50 SW 2WD 2.4I
5	0.0	20043042	Volvo V50 SW 4WD T5 AWD
9	0.0	20044026	Volvo S60 R 4D 4WD AWD
4	0.0	20045026	Volvo V70 R SW 4WD AWD
4	0.0	20046023	Volvo C30 3D 2WD T5
7	0.0	21000000	Audi Unknown Series Model
2	0.0	21006001	Audi 5000 4D 2WD S
2	0.0	21012001	Audi 4000 Quattro 4D 4WD S
1	0.0	21015000	Audi 80 4D 2WD
2	0.0	21017000	Audi 90 4D 2WD
3	0.0	21017001	Audi 90 4D 2WD S
4	0.0	21017004	Audi 90 4D 2WD CS
1	0.0	21017006	Audi 90 4D 2WD Sport
7	0.0	21019000	Audi 100 4D 2WD
7	0.0	21019001	Audi 100 4D 2WD S
6	0.0	21019004	Audi 100 4D 2WD CS
2	0.0	21021002	Audi 100 Quattro 4D 4WD 4WD
3	0.0	21021004	Audi 100 Quattro 4D 4WD CS
2	0.0	21022000	Audi 200 4D
1	0.0	21024002	Audi 200 Quattro SW 4WD 4WD
2	0.0	21026002	Audi V8 Quattro 4D 4WD
1	0.0	21027002	Audi S4 Quattro 4D 4WD
4	0.0	21027010	Audi S4 Quattro 4D 4.2
9	0.0	21027011	Audi S4 Quattro 4D 2.7T
4	0.0	21029000	Audi Cabriolet Conv 4WD
3	0.0	21030000	Audi A6 4D
5	0.0	21030008	Audi A6 4D 2.8
1	0.0	21030012	Audi A6 4D 3.0
2	0.0	21030014	Audi A6 4D 3.2
1	0.0	21031000	Audi A6 SW
25	0.0	21032002	Audi A6 Quattro 4D 4WD
81	0.0	21032008	Audi A6 Quattro 4D 2.8
23	0.0	21032010	Audi A6 Quattro 4D 4.2
58	0.0	21032011	Audi A6 Quattro 4D 2.7T
40	0.0	21032012	Audi A6 Quattro 4D 3.0
4	0.0	21032013	Audi A6 Quattro 4D 2.7T S-Line
27	0.0	21032014	Audi A6 Quattro 4D 3.2
4	0.0	21032019	Audi A6 Quattro 4D 4.2 S-Line
2	0.0	21032021	Audi A6 Quattro 4D 3.2 S-Line
12	0.0	21033002	Audi A6 Quattro SW 4WD 4WD
1	0.0	21035002	Audi S6 Quattro SW 4WD 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
8	0.0	21036000	Audi A4 4D
9	0.0	21036007	Audi A4 4D 1.8T
4	0.0	21036008	Audi A4 4D 2.8
3	0.0	21036012	Audi A4 4D 3.0
7	0.0	21037002	Audi A4 Quattro 4D 4WD
114	0.0	21037007	Audi A4 Quattro 4D 1.8T
57	0.0	21037008	Audi A4 Quattro 4D 2.8
13	0.0	21037012	Audi A4 Quattro 4D 3.0
21	0.0	21039010	Audi A8 Quattro 4D 4.2
2	0.0	21040008	Audi A4 Avant SW 2.8
11	0.0	21041007	Audi A4 Avant Quattro SW 1.8T
6	0.0	21041008	Audi A4 Avant Quattro SW 2.8
15	0.0	21042008	Audi A6 Avant Quattro SW 2.8
4	0.0	21042012	Audi A6 Avant Quattro SW 3.0
1	0.0	21042014	Audi A6 Avant Quattro SW 4WD 3.2
3	0.0	21043000	Audi TT Coupe 2WD
1	0.0	21043015	Audi TT Coupe 2WD 2.0T
28	0.0	21044000	Audi TT Coupe Quattro 4WD
2	0.0	21044014	Audi TT Coupe Quattro 4WD 3.2
3	0.0	21045000	Audi TT Roadster Conv 2WD
16	0.0	21046000	Audi TT Roadster Conv Quattro 4WD
4	0.0	21046014	Audi TT Roadster Conv Quattro 4WD 3.2
23	0.0	21047010	Audi A8L Quattro 4D 4.2
2	0.0	21049010	Audi S8 Quattro 4D 4WD 4.2
1	0.0	21049028	Audi S8 Quattro 4D 4WD 5.2
1	0.0	21050010	Audi Allroad Quattro SW 4.2
19	0.0	21050011	Audi Allroad Quattro SW 2.7T
8	0.0	21052007	Audi A4 Cabriolet Conv 2WD 1.8T
3	0.0	21052012	Audi A4 Cabriolet Conv 2WD 3.0
1	0.0	21053010	Audi RS6 Quattro 4D 4.2
2	0.0	21054012	Audi A4 Cabriolet Conv Quattro 4WD 3.0
2	0.0	21054014	Audi A4 Cabriolet Conv Quattro 4WD 3.2
4	0.0	21054015	Audi A4 Cabriolet Conv Quattro 4WD 2.0T
1	0.0	21055010	Audi S4 Cabriolet Conv Quattro 4WD 4.2
6	0.0	21056015	Audi A3 SW 2WD 2.0T
9	0.0	21056023	Audi A3 SW 2WD 2.0T Premium
2	0.0	21057021	Audi A3 Quattro SW 4WD 3.2 S-Line
6	0.0	21058022	Audi Q7 4D 4WD 4.2 Premium
2	0.0	21058024	Audi Q7 4D 4WD 3.6
20	0.0	21058025	Audi Q7 4D 4WD 3.6 Premium
1	0.0	21058027	Audi Q7 4D 4WD 4.2 Premium S-Line
7	0.0	21059015	Audi A4 4D 2WD (2005-2008) 2.0T
6	0.0	21060014	Audi A4 Quattro 4D 4WD 3.2
97	0.0	21060015	Audi A4 Quattro 4D 4WD 2.0T
8	0.0	21060020	Audi A4 Quattro 4D 4WD 2.0T S-line
4	0.0	21061015	Audi A4 Avant Quattro 4WD 2.0T
2	0.0	21062010	Audi S4 Quattro 4D 4WD 4.2
1	0.0	21064010	Audi RS4 Quattro 4D 4WD 4.2
2	0.0	21067010	Audi S5 Quattro 2D 4WD 4.2
4	0.0	22006000	Dodge/Mitsubishi Colt 2D
1	0.0	22006011	Dodge/Mitsubishi Colt 2D GL
1	0.0	22006012	Dodge/Mitsubishi Colt 2D ES

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	22007008	Dodge/Mitsubishi Colt 4D Premier
2	0.0	22007011	Dodge/Mitsubishi Colt 4D GL
1	0.0	22007012	Dodge/Mitsubishi Colt 4D ES
1	0.0	22008000	Dodge/Mitsubishi Colt Vista SW 2WD
1	0.0	22010000	Dodge/Mitsubishi Colt Vista SW 4WD
16	0.0	22014000	Dodge/Mitsubishi Stealth 2D 2WD
17	0.0	22014012	Dodge/Mitsubishi Stealth 2D 2WD ES
25	0.0	22014013	Dodge/Mitsubishi Stealth 2D 2WD R/T
5	0.0	22015014	Dodge/Mitsubishi Stealth 2D 4WD R/T Turbo
53	0.0	23000000	Honda Unknown Series Model
13	0.0	23001009	Honda Civic CVCC/CRX 2D CRX HF
17	0.0	23001015	Honda Civic CVCC/CRX 2D CRX
17	0.0	23001016	Honda Civic CVCC/CRX 2D CRX SI
28	0.0	23002000	Honda Civic CVCC 3D
95	0.0	23002001	Honda Civic CVCC 3D DX
44	0.0	23002010	Honda Civic CVCC 3D SI
8	0.0	23002023	Honda Civic CVCC 3D VX
25	0.0	23002024	Honda Civic CVCC 3D CX
1	0.0	23002029	Honda Civic CVCC 3D SI With ABS
1	0.0	23002061	Honda Civic CVCC 3D SI With Side Airbags
8	0.0	23003000	Honda Civic CVCC SW
5	0.0	23006000	Honda Accord 2D
6	0.0	23006001	Honda Accord 2D DX
158	0.0	23006003	Honda Accord 2D LX
19	0.0	23006004	Honda Accord 2D SE
4	0.0	23006008	Honda Accord 2D SEI
18	0.0	23006011	Honda Accord 2D LXI
248	0.0	23006018	Honda Accord 2D EX
3	0.0	23006027	Honda Accord 2D LX With ABS
2	0.0	23006038	Honda Accord 2D LX-ULEV
5	0.0	23006039	Honda Accord 2D EX-ULEV
19	0.0	23006040	Honda Accord 2D LX-V6
159	0.0	23006041	Honda Accord 2D EX-V6
1	0.0	23006047	Honda Accord 2D EX With NAVI
2	0.0	23006048	Honda Accord 2D LX With Side Airbags
7	0.0	23006054	Honda Accord 2D EX-L
8	0.0	23006057	Honda Accord 2D LX Special Edition
1	0.0	23006058	Honda Accord 2D LX-ULEV Special Edition
1	0.0	23006059	Honda Accord 2D LS Special Edition SAB
3	0.0	23006063	Honda Accord 2D EX-V6 With NAVI
5	0.0	23006073	Honda Accord 2D SE-V6
10	0.0	23006082	Honda Accord 2D EX-L-V6
16	0.0	23008000	Honda Accord 4D
53	0.0	23008001	Honda Accord 4D DX
1722	0.3	23008003	Honda Accord 4D LX
212	0.0	23008004	Honda Accord 4D SE
36	0.0	23008007	Honda Accord 4D Special Edition
3	0.0	23008008	Honda Accord 4D SEI
16	0.0	23008011	Honda Accord 4D LXI
1296	0.2	23008018	Honda Accord 4D EX
13	0.0	23008026	Honda Accord 4D 10th Anniversary Edition
42	0.0	23008027	Honda Accord 4D LX With ABS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	23008030	Honda Accord 4D DX With ABS
8	0.0	23008033	Honda Accord 4D 25th Anniversary Edition
53	0.0	23008034	Honda Accord 4D Value Package
21	0.0	23008038	Honda Accord 4D LX-ULEV
15	0.0	23008039	Honda Accord 4D EX-ULEV
58	0.0	23008040	Honda Accord 4D LX-V6
557	0.1	23008041	Honda Accord 4D EX-V6
3	0.0	23008044	Honda Accord 4D Special Edition-ULEV
2	0.0	23008045	Honda Accord 4D EX-SULEV
6	0.0	23008047	Honda Accord 4D EX With NAVI
11	0.0	23008048	Honda Accord 4D LX With Side Airbags
32	0.0	23008054	Honda Accord 4D EX-L
82	0.0	23008057	Honda Accord 4D LX Special Edition
6	0.0	23008063	Honda Accord 4D EX-V6 With NAVI
39	0.0	23008073	Honda Accord 4D SE-V6
34	0.0	23008074	Honda Accord 4D VP
35	0.0	23008081	Honda Accord 4D LX-P
37	0.0	23008082	Honda Accord 4D EX-L-V6
25	0.0	23009000	Honda Prelude 2D
1	0.0	23009004	Honda Prelude 2D SE
11	0.0	23009006	Honda Prelude 2D S
19	0.0	23009010	Honda Prelude 2D SI
4	0.0	23009019	Honda Prelude 2D SI 4WS
1	0.0	23009020	Honda Prelude 2D SI ALB
5	0.0	23009021	Honda Prelude 2D 2.0 S
12	0.0	23009022	Honda Prelude 2D 2.0 SI
2	0.0	23009025	Honda Prelude 2D VTEC
6	0.0	23009035	Honda Prelude 2D SH
3	0.0	23010000	Honda Civic 4D
144	0.0	23010001	Honda Civic 4D DX
1761	0.3	23010003	Honda Civic 4D LX
678	0.1	23010018	Honda Civic 4D EX
6	0.0	23010027	Honda Civic 4D LX With ABS
109	0.0	23010037	Honda Civic 4D DX-V
53	0.0	23010048	Honda Civic 4D LX With Side Airbags
37	0.0	23010051	Honda Civic 4D EX With Side Airbags
1	0.0	23010052	Honda Civic 4D GX With Side Airbags
11	0.0	23010054	Honda Civic 4D EX-L
117	0.0	23010064	Honda Civic 4D DX-VP
11	0.0	23010065	Honda Civic 4D DX-VP with SAB
3	0.0	23011000	Honda Civic SW 4x4
26	0.0	23012003	Honda Accord SW LX
11	0.0	23012018	Honda Accord SW EX
13	0.0	23013006	Honda Civic Del Sol Conv S
26	0.0	23013010	Honda Civic Del Sol Conv SI
1	0.0	23013025	Honda Civic Del Sol Conv VTEC
132	0.0	23014001	Honda Civic 2D Coupe DX
269	0.1	23014003	Honda Civic 2D Coupe LX
14	0.0	23014010	Honda Civic 2D Coupe SI
737	0.1	23014018	Honda Civic 2D Coupe EX
14	0.0	23014028	Honda Civic 2D Coupe EX with ABS
30	0.0	23014031	Honda Civic 2D Coupe HX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
4	0.0	23014048	Honda Civic 2D Coupe LX with Side Airbags
21	0.0	23014051	Honda Civic 2D Coupe EX with Side Airbags
1	0.0	23014053	Honda Civic 2D Coupe HX with Side Airbags
3	0.0	23014054	Honda Civic 2D Coupe EX-L
38	0.0	23014064	Honda Civic 2D Coupe DX-VP
5	0.0	23014065	Honda Civic 2D Coupe DX-VP with Side Airbags
7	0.0	23015000	Honda Passport 4D 4x2
146	0.0	23016000	Honda Passport 4D 4x4
51	0.0	23017003	Honda Odyssey Wagon LX
21	0.0	23017018	Honda Odyssey Wagon EX
325	0.1	23018003	Honda CR-V 4D 4WD LX
121	0.0	23018004	Honda CR-V 4D 4WD SE
811	0.2	23018018	Honda CR-V 4D 4WD EX
42	0.0	23018027	Honda CR-V 4D 4WD LX with ABS
6	0.0	23018048	Honda CR-V 4D 4WD LX with Side Airbags
104	0.0	23018054	Honda CR-V 4D 4WD EX-L
78	0.0	23020003	Honda CR-V 4D 2WD LX
12	0.0	23020018	Honda CR-V 4D 2WD EX
1	0.0	23020048	Honda CR-V 4D 2WD LX with Side Airbags
7	0.0	23020054	Honda CR-V 4D 2WD EX-L
1	0.0	23021000	Honda Odyssey Cargo Van
233	0.0	23022003	Honda Odyssey Minivan LX
496	0.1	23022018	Honda Odyssey Minivan EX
24	0.0	23022047	Honda Odyssey Minivan EX with NAVI
225	0.0	23022054	Honda Odyssey Minivan EXL
306	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
49	0.0	23022069	Honda Odyssey Minivan Touring
25	0.0	23023042	Honda S2000 Conv Soft Top
23	0.0	23024000	Honda Insight Hybrid 3D
37	0.0	23025003	Honda Pilot 4D 4WD LX
10	0.0	23025004	Honda Pilot 4D 4WD SE
122	0.0	23025018	Honda Pilot 4D 4WD EX
226	0.0	23025054	Honda Pilot 4D 4WD EX-L
129	0.0	23025055	Honda Pilot 4D 4WD EX-L with RES
46	0.0	23025056	Honda Pilot 4D 4WD EX-L with NAVI
6	0.0	23025074	Honda Pilot 4D 4WD VP
148	0.0	23026062	Honda Civic Hybrid 4D with Side Airbags
2	0.0	23027001	Honda Element 4D 2WD DX
12	0.0	23027003	Honda Element 4D 2WD LX
15	0.0	23027018	Honda Element 4D 2WD EX
3	0.0	23027051	Honda Element 4D 2WD EX with Side Airbags
4	0.0	23027076	Honda Element 4D 2WD EX-P
5	0.0	23027078	Honda Element 4D 2WD SC
6	0.0	23028001	Honda Element 4D 4WD DX
35	0.0	23028003	Honda Element 4D 4WD LX
212	0.0	23028018	Honda Element 4D 4WD EX
27	0.0	23028051	Honda Element 4D 4WD EX with Side Airbags
27	0.0	23028076	Honda Element 4D 4WD EX-P
10	0.0	23030070	Honda Ridgeline Pickup 4D 4WD RT
24	0.0	23030071	Honda Ridgeline Pickup 4D 4WD RTS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
49	0.0	23030072	Honda Ridgeline Pickup 4D 4WD RTL
16	0.0	23030077	Honda Ridgeline Pickup 4D 4WD RTX
15	0.0	23031000	Honda Accord Hybrid 4D
4	0.0	23031068	Honda Accord Hybrid 4D NAVI
11	0.0	23032003	Honda Pilot 4D 2WD LX
4	0.0	23032018	Honda Pilot 4D 2WD EX
7	0.0	23032054	Honda Pilot 4D 2WD EX-L
4	0.0	23032055	Honda Pilot 4D 2WD EX-L with RES
2	0.0	23032056	Honda Pilot 4D 2WD EX-L with NAVI
41	0.0	23033000	Honda FIT SW
116	0.0	23033079	Honda FIT SW Sport
22	0.0	23034000	Honda Civic SI 2D
27	0.0	23035000	Honda Civic SI 4D
4	0.0	24002000	Porsche 911 Coupe 2WD/4WD
1	0.0	24002001	Porsche 911 Coupe 2WD/4WD Turbo
4	0.0	24002003	Porsche 911 Coupe 2WD/4WD Carrera 4/Carrera 2
1	0.0	24002008	Porsche 911 Coupe 2WD/4WD Turbo/GT2
1	0.0	24003000	Porsche 911 Targa 2WD/4WD
1	0.0	24003003	Porsche 911 Targa 2WD/4WD Carrera 4/Carrera 2
1	0.0	24005000	Porsche Turbo Carrera
1	0.0	24006001	Porsche 924 Coupe Turbo
2	0.0	24007000	Porsche 928 Coupe
1	0.0	24007002	Porsche 928 Coupe S
1	0.0	24007004	Porsche 928 Coupe S4/GT
12	0.0	24008000	Porsche 944 Coupe
2	0.0	24008001	Porsche 944 Coupe Turbo
2	0.0	24008002	Porsche 944 Coupe S
2	0.0	24009000	Porsche 911 Targa/Cabriolet
6	0.0	24012003	Porsche 911 Conv 2WD/4WD Carrera 4/Carrera 2
1	0.0	24015000	Porsche 968 Conv
16	0.0	24016000	Porsche Boxter Conv
4	0.0	24016002	Porsche Boxter Conv S
15	0.0	24017000	Porsche Cayenne 4D 4WD
2	0.0	24017001	Porsche Cayenne 4D 4WD Turbo
10	0.0	24017002	Porsche Cayenne 4D 4WD S
1	0.0	24017007	Porsche Cayenne 4D 4WD GTS
1	0.0	24019002	Porsche 911 Coupe 2WD/4WD S (2005)
2	0.0	24019010	Porsche 911 Coupe 2WD/4WD Carrera S / Carrera 4S (2006-2008)
1	0.0	24020002	Porsche 911 CONV 2WD/4WD S (2005)
1	0.0	24020010	Porsche 911 Conv 2WD/4WD Carrera S / Carrera 4S (2006-2008)
3	0.0	24021000	Porsche Cayman Coupe
1	0.0	24021002	Porsche Cayman Coupe S
1	0.0	24024005	Porsche 911 Targa 4WD Carrera 4 (2007-2008)
1	0.0	24024011	Porsche 911 Targa 4WD Carrera 4S (2007-2008)
1	0.0	24025000	Porsche 911 Turbo coupe 4WD
2	0.0	24026000	Porsche 911 Turbo conv 4WD
46	0.0	26000000	Subaru Unknown Series Model
1	0.0	26010002	Subaru DL/GL SW 4WD DL
1	0.0	26010003	Subaru DL/GL SW 4WD GL
1	0.0	26010023	Subaru DL/GL SW 4WD GL/GL Turbo

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	26017003	Subaru DL/GL 4D Sedan 2WD GL
1	0.0	26018013	Subaru Hardtop/XT 2D 2WD XT6
1	0.0	26028000	Subaru Loyale 4D 2WD
3	0.0	26032000	Subaru Loyale SW 4WD
13	0.0	26033014	Subaru Legacy 4D 2WD L/L+
4	0.0	26033029	Subaru Legacy 4D 2WD L
9	0.0	26034014	Subaru Legacy SW 2WD L/L+
1	0.0	26034015	Subaru Legacy SW 2WD LS
3	0.0	26034029	Subaru Legacy SW 2WD L
8	0.0	26035014	Subaru Legacy/Outback 4D 4WD L/L+
4	0.0	26035015	Subaru Legacy/Outback 4D 4WD LS
1	0.0	26035016	Subaru Legacy/Outback 4D 4WD LS Special
12	0.0	26035024	Subaru Legacy/Outback 4D 4WD LS/LSI
1	0.0	26035025	Subaru Legacy/Outback 4D 4WD L+ Turbo
4	0.0	26035027	Subaru Legacy/Outback 4D 4WD L+
2	0.0	26035028	Subaru Legacy/Outback 4D 4WD Turbo Sport Sedan
72	0.0	26035029	Subaru Legacy/Outback 4D 4WD L
31	0.0	26035037	Subaru Legacy/Outback 4D 4WD GT
7	0.0	26035038	Subaru Legacy/Outback 4D 4WD Sport Utility Sedan
9	0.0	26035041	Subaru Legacy/Outback 4D 4WD GT Limited
10	0.0	26035042	Subaru Legacy/Outback 4D 4WD Outback Limited
4	0.0	26035045	Subaru Legacy/Outback 4D 4WD Outback H6-3.0
5	0.0	26035051	Subaru Legacy/Outback 4D 4WD L Special Edition
43	0.0	26035057	Subaru Legacy/Outback 4D 4WD 2.5I
7	0.0	26035058	Subaru Legacy/Outback 4D 4WD 2.5I Limited
2	0.0	26035059	Subaru Legacy/Outback 4D 4WD 2.5 GT
10	0.0	26035060	Subaru Legacy/Outback 4D 4WD 2.5 GT Limited
17	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
29	0.0	26036014	Subaru Legacy/Outback SW 4WD L/L+
1	0.0	26036015	Subaru Legacy/Outback SW 4WD LS
9	0.0	26036024	Subaru Legacy/Outback SW 4WD LS/LSI
91	0.0	26036029	Subaru Legacy/Outback SW 4WD L
1	0.0	26036030	Subaru Legacy/Outback SW 4WD LSI
23	0.0	26036032	Subaru Legacy/Outback SW 4WD Brighton
3	0.0	26036033	Subaru Legacy/Outback SW 4WD Postal
24	0.0	26036035	Subaru Legacy/Outback SW 4WD L/Outback
256	0.0	26036036	Subaru Legacy/Outback SW 4WD Outback
21	0.0	26036037	Subaru Legacy/Outback SW 4WD GT
55	0.0	26036042	Subaru Legacy/Outback SW 4WD Outback Limited
29	0.0	26036044	Subaru Legacy/Outback SW 4WD Outback H6-LL Bean
8	0.0	26036045	Subaru Legacy/Outback SW 4WD Outback H6-3.0
3	0.0	26036051	Subaru Legacy/Outback SW 4WD L Special Edition
1	0.0	26036052	Subaru Legacy/Outback SW 4WD Outback Audio Special
127	0.0	26036053	Subaru Legacy/Outback SW 4WD Outback AWD
1	0.0	26036054	Subaru Legacy/Outback SW 4WD Outback H6-3.0 Special Edition
5	0.0	26036057	Subaru Legacy/Outback SW 4WD 2.5I
3	0.0	26036059	Subaru Legacy/Outback SW 4WD 2.5 GT
2	0.0	26036060	Subaru Legacy/Outback SW 4WD 2.5 GT Limited

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
3	0.0	26036070	Subaru Legacy/Outback SW 4WD 2.5I Limited / Special Edition
1	0.0	26037003	Subaru Justy 4D 4WD GL
1	0.0	26038015	Subaru SVX 2D 4WD LS
3	0.0	26038026	Subaru SVX 2D 4WD LS-L
2	0.0	26038029	Subaru SVX 2D 4WD L
3	0.0	26038030	Subaru SVX 2D 4WD LSI
1	0.0	26039015	Subaru SVX 2D 2WD LS
2	0.0	26039029	Subaru SVX 2D 2WD L
3	0.0	26040027	Subaru Impreza 4D 2WD L+
1	0.0	26040029	Subaru Impreza 4D 2WD L
25	0.0	26041017	Subaru Impreza 4D 4WD RS
1	0.0	26041027	Subaru Impreza 4D 4WD L+
14	0.0	26041029	Subaru Impreza 4D 4WD L
2	0.0	26041034	Subaru Impreza 4D 4WD LX
49	0.0	26041057	Subaru Impreza 4D 4WD 2.5I
21	0.0	26041094	Subaru Impreza 4D 4WD 2.5I/VDC Premium Package/NAVI
2	0.0	26042027	Subaru Impreza SW 2WD L+
2	0.0	26042029	Subaru Impreza SW 2WD L
1	0.0	26043015	Subaru Impreza SW 4WD LS
4	0.0	26043017	Subaru Impreza SW 4WD RS
4	0.0	26043027	Subaru Impreza SW 4WD L+
15	0.0	26043029	Subaru Impreza SW 4WD L
2	0.0	26043034	Subaru Impreza SW 4WD LX
2	0.0	26043035	Subaru Impreza SW 4WD L/Outback
22	0.0	26043036	Subaru Impreza SW 4WD Outback
63	0.0	26043040	Subaru Impreza SW 4WD Outback Sport
12	0.0	26043046	Subaru Impreza SW 4WD TS
18	0.0	26043057	Subaru Impreza SW 4WD 2.5I
3	0.0	26043075	Subaru Impreza SW 4WD Outback Sport Special Edition
5	0.0	26043093	Subaru Impreza SW 4WD Outback Sport VDC
11	0.0	26043094	Subaru Impreza SW 4WD 2.5I/VDC Premium Package/NAVI
2	0.0	26044029	Subaru Impreza 2D 2WD L
10	0.0	26045017	Subaru Impreza 2D 4WD RS
5	0.0	26045029	Subaru Impreza 2D 4WD L
3	0.0	26045032	Subaru Impreza 2D 4WD Brighton
1	0.0	26045034	Subaru Impreza 2D 4WD LX
152	0.0	26046029	Subaru Forester 4D 4WD L
111	0.0	26046039	Subaru Forester 4D 4WD S
137	0.0	26046048	Subaru Forester 4D 4WD 2.5 X
57	0.0	26046049	Subaru Forester 4D 4WD 2.5 XS
14	0.0	26046050	Subaru Forester 4D 4WD 2.5 XT Turbo
3	0.0	26046056	Subaru Forester 4D 4WD 2.5 XS LL Bean
4	0.0	26046065	Subaru Forester 4D 4WD 2.5 XT Limited
8	0.0	26046068	Subaru Forester 4D 4WD 2.5 X LL Bean
41	0.0	26046069	Subaru Forester 4D 4WD 2.5 X Premium Package
5	0.0	26046085	Subaru Forester 4D 4WD 2.5 X / 2.5 XT Sports
10	0.0	26047000	Subaru Baja 4D 4WD
2	0.0	26047019	Subaru Baja 4D 4WD Turbo
5	0.0	26047055	Subaru Baja 4D 4WD Sport
64	0.0	26048000	Subaru Impreza WRX 4D 4WD
17	0.0	26048047	Subaru Impreza WRX 4D 4WD STI

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	26048073	Subaru Impreza WRX 4D 4WD Base / Limited
2	0.0	26048076	Subaru Impreza WRX 4D 4WD TR
5	0.0	26048078	Subaru Impreza WRX 4D 4WD Base / TR / Limited
4	0.0	26048091	Subaru Impreza WRX 4D 4WD VDC
2	0.0	26048092	Subaru Impreza WRX 4D 4WD VDC Premium Package/NAVI
33	0.0	26049000	Subaru Impreza WRX SW 4WD
1	0.0	26049047	Subaru Impreza WRX SW 4WD STI
2	0.0	26049073	Subaru Impreza WRX SW 4WD Base / Limited
3	0.0	26049091	Subaru Impreza WRX SW 4WD VDC
3	0.0	26049092	Subaru Impreza WRX SW 4WD VDC Premium Package/NAVI
1	0.0	26050062	Subaru Outback 4D 4WD 3.0 R
2	0.0	26050071	Subaru Outback 4D 4WD 3.0 R LL Bean
2	0.0	26051000	Subaru Outback SW 4WD
90	0.0	26051057	Subaru Outback SW 4WD 2.5I
16	0.0	26051058	Subaru Outback SW 4WD 2.5I Limited
3	0.0	26051061	Subaru Outback SW 4WD 2.5 XT
1	0.0	26051062	Subaru Outback SW 4WD 3.0 R
6	0.0	26051063	Subaru Outback SW 4WD H6-3.0 R LL Bean
6	0.0	26051065	Subaru Outback SW 4WD 2.5 XT Limited
5	0.0	26051071	Subaru Outback SW 4WD 3.0 R LL BEAN
2	0.0	26051072	Subaru Outback SW 4WD 3.0 R VDC Limited
30	0.0	26051087	Subaru Outback SW 4WD 2.5I / LL Bean NAVI
13	0.0	26051088	Subaru Outback SW 4WD 2.5 I Limited / LL Bean NAVI
1	0.0	26051089	Subaru Outback SW 4WD 2.5 XT Limited / NAVI VDC
1	0.0	26051090	Subaru Outback SW 4WD 3.0 R LL Bean / NAVI VDC
15	0.0	26052066	Subaru B9 Tribeca 4D 4WD 3.0 H6 5-pass
10	0.0	26052067	Subaru B9 Tribeca 4D 4WD 3.0 H6 7-pass
2	0.0	26052080	Subaru B9 Tribeca 4D 4WD 3.6 H6 Limited 5-pass
2	0.0	26052081	Subaru B9 Tribeca 4D 4WD 3.6 H6 Limited 5-pass NAVI
2	0.0	27005000	Chry/Plym/Mits Colt 2D
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	27006000	Chry/Plym/Mits Colt 4D
1	0.0	27006013	Chry/Plym/Mits Colt 4D GL
4	0.0	27007000	Chry/Plym/Mits Colt Vista SW 2WD
3	0.0	27007014	Chry/Plym/Mits Colt Vista SW 2WD SE
1	0.0	28016006	GMCA/Passport Parisienne 4D Brougham
1	0.0	28029000	GMCA/Passport Firefly 4D
175	0.0	29000000	Chevrolet/Geo Truck Unknown Series Model
16	0.0	29001000	Chevrolet/Geo 10/1500 Chassis C 1/2T 4x2/4x4
1182	0.2	29002000	Chevrolet/Geo 10/1500 PU 1/2T 4x2/4x4
246	0.0	29003000	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4
2	0.0	29003005	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4 Incomplete
7	0.0	29005000	Chevrolet/Geo 20/2500 Chassis C 3/4T 4x2/4x4
216	0.0	29006000	Chevrolet/Geo 20/2500 PU 3/4T 4x2/4x4
27	0.0	29007000	Chevrolet/Geo Suburban 3/4T 4D 4x2/4x4
15	0.0	29008000	Chevrolet/Geo 30 Chassis Cab 1T 4x2/4x4
3	0.0	29009000	Chevrolet/Geo 30 Pickup 1T 4x2/4x4
227	0.0	29010000	Chevrolet/Geo Chevan/EXP CG 1500 4x2
374	0.1	29010005	Chevrolet/Geo Chevan/EXP CG 1500 4x2 Incomplete
4	0.0	29011000	Chevrolet/Geo Sportvan 1/2T

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
457	0.1	29012000	Chevrolet/Geo Chevan/EXP CG 2500 4x2
420	0.1	29012005	Chevrolet/Geo Chevan/EXP CG 2500 4x2 Incomplete
51	0.0	29013000	Chevrolet/Geo Sportvan 3/4T
17	0.0	29015000	Chevrolet/Geo Chevyvan 1T
1	0.0	29016000	Chevrolet/Geo Sportvan 1T
9	0.0	29016008	Chevrolet/Geo Sportvan 1T Bus
1551	0.3	29018001	Chevrolet/Geo Suburban 1/2T 4D 4x4 4-Wheel Drive
11	0.0	29018005	Chevrolet/Geo Suburban 1/2T 4D 4x4 Incomplete
2	0.0	29018006	Chevrolet/Geo Suburban 1/2T 4D 4x4 Truck
194	0.0	29019001	Chevrolet/Geo Blazer 1/2T 4x4 4-Wheel Drive
98	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
19	0.0	29021001	Chevrolet/Geo 10/1500 CC 1/2T 4x4 4-Wheel Drive
866	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
313	0.1	29024001	Chevrolet/Geo 20/2500 PU 3/4T 4x4 4-Wheel Drive
1	0.0	29025001	Chevrolet/Geo 30 Chassis C 1T 4x4 4-Wheel Drive
3	0.0	29026001	Chevrolet/Geo 30 Pickup 1T 4x4 4-Wheel Drive
21	0.0	29030000	Chevrolet/Geo El Camino 2D
691	0.1	29032001	Chevrolet/Geo Tahoe 4D 4x4 4-Wheel Drive
30	0.0	29032010	Chevrolet/Geo Tahoe 4D 4x4 Z71
28	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
47	0.0	29035000	Chevrolet/Geo Tracker 4D 4x2
1	0.0	29035012	Chevrolet/Geo Tracker 4D 4x2 LT
301	0.1	29036000	Chevrolet/Geo Tracker 4D 4x4
106	0.0	29036011	Chevrolet/Geo Tracker 4D 4x4 ZR2 Sport
133	0.0	29036012	Chevrolet/Geo Tracker 4D 4x4 LT
57	0.0	29037000	Chevrolet/Geo Express Van 1500 4x2
14	0.0	29038000	Chevrolet/Geo Express Van 2500 4x2
11	0.0	29038008	Chevrolet/Geo Express Van 2500 4x2 Bus
2	0.0	29039000	Chevrolet/Geo Express Van 3500 4x2
21	0.0	29039008	Chevrolet/Geo Express Van 3500 4x2 Bus
1834	0.3	29041000	Chevrolet/Geo S10 Pickup 4x2
180	0.0	29042001	Chevrolet/Geo T10 Pickup 4x4 4-Wheel Drive
523	0.1	29043000	Chevrolet/Geo S10 Blazer 2D 4x2
898	0.2	29044001	Chevrolet/Geo T10 Blazer 2D 4x4 4-Wheel Drive
133	0.0	29046007	Chevrolet/Geo Astro Van 4x2 MPV
45	0.0	29047005	Chevrolet/Geo Astro Cargo Van 4x2 Incomplete
27	0.0	29047006	Chevrolet/Geo Astro Cargo Van 4x2 Truck
1179	0.2	29048000	Chevrolet/Geo S10 PU Ext Cab 4x2
695	0.1	29049001	Chevrolet/Geo T10 PU Ext Cab 4x4 4-Wheel Drive
3	0.0	29050002	Chevrolet/Geo 30/3500 Crew CC 1T 4x2 Bonus/Crew Cab
38	0.0	29051002	Chevrolet/Geo 30/3500 CR PU 1T 4x2 Bonus/Crew Cab
1	0.0	29052003	Chevrolet/Geo 30/3500 CR CC 1T 4x4 Bonus/Crew Cab 4WD
40	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
10	0.0	29056000	Chevrolet/Geo Cutaway/RV Cut Van 1T
527	0.1	29057000	Chevrolet/Geo 1500 PU Ext C 1/2T 4x2

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1450	0.3	29058001	Chevrolet/Geo 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
126	0.0	29059000	Chevrolet/Geo 2500 PU Ext C 3/4T 4x2
213	0.0	29060001	Chevrolet/Geo 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
21	0.0	29061000	Chevrolet/Geo 3500 PU Ext C 1T 4x2
19	0.0	29062001	Chevrolet/Geo 3500 PU Ext C 1T 4x4 4-Wheel Drive
3	0.0	29063000	Chevrolet/Geo 3500 CC Ext C 1T 4x2
3	0.0	29064001	Chevrolet/Geo 3500 CC Ext C 1T 4x4 4-Wheel Drive
89	0.0	29065000	Chevrolet/Geo 3500 CC 1T 4x2 (C Body)
29	0.0	29066001	Chevrolet/Geo 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
10	0.0	29067000	Chevrolet/Geo 3500 PU 1T 4x2 (C Body)
41	0.0	29068001	Chevrolet/Geo 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
178	0.0	29069000	Chevrolet/Geo Geo Tracker 2D 4x4
14	0.0	29069011	Chevrolet/Geo Geo Tracker 2D 4x4 ZR2 Sport
312	0.1	29070007	Chevrolet/Geo Lumina APV/Van MPV
3	0.0	29071005	Chevrolet/Geo Lumina APV Cargo Van Incomplete
4	0.0	29071006	Chevrolet/Geo Lumina APV Cargo Van Truck
10	0.0	29072007	Chevrolet/Geo Astro Van 4x4 MPV
605	0.1	29074007	Chevrolet/Geo Astro Ext Van 4x2 MPV
261	0.0	29075005	Chevrolet/Geo Astro Ext Cargo Van 4x2 Incomplete
159	0.0	29075006	Chevrolet/Geo Astro Ext Cargo Van 4x2 Truck
437	0.1	29076007	Chevrolet/Geo Astro Ext Van 4x4 MPV
54	0.0	29077005	Chevrolet/Geo Astro Ext Cargo Van 4x4 Incomplete
35	0.0	29077006	Chevrolet/Geo Astro Ext Cargo Van 4x4 Truck
2	0.0	29078008	Chevrolet/Geo Sportvan 1T Ext Bus
5	0.0	29079000	Chevrolet/Geo Chevyvan 1T Ext
2	0.0	29079005	Chevrolet/Geo Chevyvan 1T Ext Incomplete
3345	0.6	29080001	Chevrolet/Geo T10 Blazer 4D 4x4 4-Wheel Drive
189	0.0	29081000	Chevrolet/Geo S10 Blazer 4D 4x2
52	0.0	29082000	Chevrolet/Geo Geo Tracker 2D 4x2
25	0.0	29083000	Chevrolet/Geo 1500 CC Ext C 1/2T 4x2
58	0.0	29084001	Chevrolet/Geo 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
23	0.0	29087000	Chevrolet/Geo P30 RV Chassis
102	0.0	29088008	Chevrolet/Geo Express Van 3500 Ext 4x2 Bus
172	0.0	29089000	Chevrolet/Geo Chevan/Exp CG 3500 4x2
132	0.0	29090000	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2
2	0.0	29090005	Chevrolet/Geo Chevan/Exp CG 3500 Ext 4x2 Incomplete
232	0.0	29091000	Chevrolet/Geo Cut/RV Cut V 3500
8	0.0	29092008	Chevrolet/Geo Express Van 2500 Ext 4x2 Bus
114	0.0	29093000	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2
1	0.0	29093005	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2 Incomplete
583	0.1	29094007	Chevrolet/Geo Venture Van SWB 2WD MPV
2181	0.4	29095007	Chevrolet/Geo Venture Van LWB 2WD MPV
8	0.0	29096005	Chevrolet/Geo Venture Cargo Van 2WD Incomplete
738	0.1	29097000	Chevrolet/Geo Silverado 1500 PU 4x2
751	0.1	29098000	Chevrolet/Geo Silverado 1500 PU E C 4x2
638	0.1	29099000	Chevrolet/Geo Silverado 1500 PU 4x4
3185	0.6	29100000	Chevrolet/Geo Silverado 1500 PU E C 4x4
87	0.0	29105000	Chevrolet/Geo Silverado 2500 PU 4x2
74	0.0	29106000	Chevrolet/Geo Silverado 2500 PU E C 4x2
337	0.1	29107000	Chevrolet/Geo Silverado 2500 PU 4x4
992	0.2	29108000	Chevrolet/Geo Silverado 2500 PU E C 4x4
17	0.0	29109000	Chevrolet/Geo Silverado 2500 CC 4x2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	29110000	Chevrolet/Geo Silverado 2500 CC E C 4x2
5	0.0	29111000	Chevrolet/Geo Silverado 2500 CC 4x4
1	0.0	29112000	Chevrolet/Geo Silverado 2500 CC E C 4x4
29	0.0	29113003	Chevrolet/Geo Crew Cab PU 3/4T 4x4 Bonus/Crew Cab 4WD
118	0.0	29114000	Chevrolet/Geo Tahoe 4D 4x2 (2000-2008)
2	0.0	29114015	Chevrolet/Geo Tahoe 4D 4x2 Police (2007-2008)
1390	0.3	29115000	Chevrolet/Geo Tahoe 4D 4x4 (2000-2008)
18	0.0	29116000	Chevrolet/Geo Silverado 2500 CR PU 4x2
710	0.1	29117000	Chevrolet/Geo Silverado 2500 CR PU 4x4
8	0.0	29119000	Chevrolet/Geo Silverado 3500 PU E C 4x2
24	0.0	29120000	Chevrolet/Geo Silverado 3500 PU 4x4
34	0.0	29121000	Chevrolet/Geo Silverado 3500 PU E C 4x4
39	0.0	29122000	Chevrolet/Geo Silverado 3500 CC 4x2
5	0.0	29123000	Chevrolet/Geo Silverado 3500 CC E C 4x2
23	0.0	29124000	Chevrolet/Geo Silverado 3500 CC 4x4
6	0.0	29125000	Chevrolet/Geo Silverado 3500 CC E C 4x4
1	0.0	29126000	Chevrolet/Geo Silverado 3500 CR CC 4x2
1	0.0	29127000	Chevrolet/Geo Silverado 3500 CR CC 4x4
8	0.0	29128000	Chevrolet/Geo Silverado 3500 CR PU 4x2
91	0.0	29129000	Chevrolet/Geo Silverado 3500 CR PU 4x4
234	0.0	29131000	Chevrolet/Geo T10 Crew Cab PU 4x4
1017	0.2	29132000	Chevrolet/Geo Trailblazer 4D 4x2
4059	0.8	29133000	Chevrolet/Geo Trailblazer 4D 4x4
56	0.0	29134000	Chevrolet/Geo Silverado 1500 CR PU 4x2
512	0.1	29135000	Chevrolet/Geo Silverado 1500 CR PU 4x4
2	0.0	29139000	Chevrolet/Geo Silverado 2500 CR CC 4x4
94	0.0	29140000	Chevrolet/Geo Avalanche 1500 4D 4x2
878	0.2	29141000	Chevrolet/Geo Avalanche 1500 4D 4x4
46	0.0	29142007	Chevrolet/Geo Venture Van LWB 4WD MPV
16	0.0	29144000	Chevrolet/Geo Avalanche 2500 4D 4x4
101	0.0	29145000	Chevrolet/Geo Trailblazer Ext 4D 4x2
863	0.2	29146000	Chevrolet/Geo Trailblazer Ext 4D 4x4
14	0.0	29147000	Chevrolet/Geo SSR Pickup 4x2
5	0.0	29148000	Chevrolet/Geo Express Van 1500 4x4
3	0.0	29150000	Chevrolet/Geo Tahoe Hybrid 4D 4x4
14	0.0	29151000	Chevrolet/Geo Express Cargo Van 1500 4x4
24	0.0	29151005	Chevrolet/Geo Express Cargo Van 1500 4x4 Incomplete
2	0.0	29152000	Chevrolet/Geo Express Cargo Van 2500 4x4
180	0.0	29154000	Chevrolet/Geo Colorado PU 4x2
4	0.0	29155000	Chevrolet/Geo Colorado CC 4x2
119	0.0	29157000	Chevrolet/Geo Colorado PU E C 4x2
150	0.0	29160000	Chevrolet/Geo Colorado CR PU 4x2
240	0.0	29163012	Chevrolet/Geo Equinox 4D 2WD LT
257	0.0	29163014	Chevrolet/Geo Equinox 4D 2WD LS
3	0.0	29163018	Chevrolet/Geo Equinox 4D 2WD LTZ
1	0.0	29163019	Chevrolet/Geo Equinox 4D 2WD Sport
377	0.1	29164012	Chevrolet/Geo Equinox 4D 4WD LT
264	0.1	29164014	Chevrolet/Geo Equinox 4D 4WD LS
4	0.0	29164018	Chevrolet/Geo Equinox 4D 4WD LTZ
6	0.0	29164019	Chevrolet/Geo Equinox 4D 4WD Sport
47	0.0	29165000	Chevrolet/Geo Colorado PU 4x4

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
153	0.0	29166000	Chevrolet/Geo Colorado PU E C 4x4
341	0.1	29167000	Chevrolet/Geo Colorado CR PU 4x4
7	0.0	29169012	Chevrolet/Geo HHR Panel Van LT
28	0.0	29169014	Chevrolet/Geo HHR Panel Van LS
24	0.0	29170000	Chevrolet/Geo Uplander Van LWB 2WD
210	0.0	29170012	Chevrolet/Geo Uplander Van LWB 2WD LT
277	0.1	29170014	Chevrolet/Geo Uplander Van LWB 2WD LS
19	0.0	29171012	Chevrolet/Geo Uplander Van LWB 4WD LT
50	0.0	29172014	Chevrolet/Geo Uplander Van SWB 2WD LS
22	0.0	29174005	Chevrolet/Geo Uplander CG Van LWB 2WD Incomplete
678	0.1	29176012	Chevrolet/Geo HHR SW 2WD LT
299	0.1	29176014	Chevrolet/Geo HHR SW 2WD LS
6	0.0	29176017	Chevrolet/Geo HHR SW 2WD SS
56	0.0	29177000	Chevrolet/Geo Medium Duty 4500 Series
63	0.0	29178000	Chevrolet/Geo Medium Duty 5500 Series
55	0.0	29179000	Chevrolet/Geo Medium Duty 6500 Series
75	0.0	29180000	Chevrolet/Geo Medium Duty 7500 Series
4	0.0	29181000	Chevrolet/Geo Medium Duty 8500 Series
90	0.0	29182000	Chevrolet/Geo Silverado 1500 4x2 (2007-2008)
190	0.0	29183000	Chevrolet/Geo Silverado 1500 Extended Cab 4x2 (2007-2008)
86	0.0	29184000	Chevrolet/Geo Silverado 1500 4x4 (2007-2008)
634	0.1	29185000	Chevrolet/Geo Silverado 1500 Extended Cab 4x4 (2007-2008)
1	0.0	29186000	Chevrolet/Geo Silverado 1500 Chassis Cab 4x2
1	0.0	29188000	Chevrolet/Geo Silverado 1500 Chassis Cab 4x4
5	0.0	29190000	Chevrolet/Geo Silverado 2500 4x2 (2007-2008)
2	0.0	29191000	Chevrolet/Geo Silverado 2500 Extended Cab 4x2 (2007-2008)
17	0.0	29192000	Chevrolet/Geo Silverado 2500 4x4 (2007-2008)
41	0.0	29193000	Chevrolet/Geo Silverado 2500 Extended Cab 4x4 (2007-2008)
1	0.0	29194000	Chevrolet/Geo Silverado 2500 Chassis Cab 4x2
2	0.0	29198000	Chevrolet/Geo Silverado 2500 Crew 4x2 (2007-2008)
48	0.0	29199000	Chevrolet/Geo Silverado 2500 Crew 4x4 (2007-2008)
1	0.0	29202000	Chevrolet/Geo Silverado 3500 4x4 (2007-2008)
2	0.0	29203000	Chevrolet/Geo Silverado 3500 Extended Cab 4x4 (2007-2008)
1	0.0	29204000	Chevrolet/Geo Silverado 3500 Chassis Cab 4x2
1	0.0	29205000	Chevrolet/Geo Silverado 3500 Chassis Cab Extended Cab 4x2
2	0.0	29206000	Chevrolet/Geo Silverado 3500 Chassis Cab 4x4
5	0.0	29211000	Chevrolet/Geo Silverado 3500 Crew 4x4 (2007-2008)
46	0.0	29212000	Chevrolet/Geo Silverado 1500 Crew 4x2 (2007-2008)
332	0.1	29213000	Chevrolet/Geo Silverado 1500 Crew 4x4 (2007-2008)
38	0.0	30000000	GMC Unknown Series Model
8	0.0	30001000	GMC 1500 Chassis C 1/2T 4x2/4x4
482	0.1	30002000	GMC 1500 Pickup 1/2T 4x2/4x4
80	0.0	30003000	GMC Suburban 1/2T 4D 4x2/4x4
2	0.0	30003006	GMC Suburban 1/2T 4D 4x2/4x4 Incomplete
2	0.0	30003007	GMC Suburban 1/2T 4D 4x2/4x4 Truck
6	0.0	30005000	GMC 2500 Chassis C 3/4T 4x2/4x4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
64	0.0	30006000	GMC 2500 Pickup 3/4T 4x2/4x4
8	0.0	30007000	GMC Suburban 3/4T 4D 4x2/4x4
1	0.0	30007007	GMC Suburban 3/4T 4D 4x2/4x4 Truck
12	0.0	30008000	GMC 3500 Chassis Cab 1T 4x2/4x4
1	0.0	30009000	GMC 3500 Pickup 1T 4x2/4x4
6	0.0	30010000	GMC Vandura 1/2T 4x2
24	0.0	30012000	GMC Vandura 3/4T
176	0.0	30012006	GMC Vandura 3/4T Incomplete
20	0.0	30013000	GMC Rally Van 3/4T
11	0.0	30015000	GMC Vandura 1T
1	0.0	30015006	GMC Vandura 1T Incomplete
3	0.0	30016009	GMC Rally Wagon 1T Bus
2	0.0	30020000	GMC Caballero 2D
351	0.1	30021001	GMC Suburban 1/2T 4D 4x4 4-Wheel Drive
13	0.0	30021006	GMC Suburban 1/2T 4D 4x4 Incomplete
13	0.0	30022001	GMC Jimmy 1/2T 2D 4x4 4-Wheel Drive
1	0.0	30022007	GMC Jimmy 1/2T 2D 4x4 Truck
34	0.0	30023001	GMC Suburban 3/4T 4D 4x4 4-Wheel Drive
335	0.1	30026001	GMC 1500 Pickup 1/2T 4x4 4-Wheel Drive
1	0.0	30027001	GMC 2500 Chass 3/4T 4x4 4-Wheel Drive
138	0.0	30028001	GMC 2500 Pickup 3/4T 4x4 4-Wheel Drive
7	0.0	30029001	GMC 3500 Chass C 1T 4x4 4-Wheel Drive
1	0.0	30030001	GMC 3500 Pickup 1T 4x4 4-Wheel Drive
111	0.0	30031001	GMC Yukon 2D 4x4 4-Wheel Drive
430	0.1	30032001	GMC Yukon 4D 4x4 4-Wheel Drive
8	0.0	30033000	GMC Yukon 4D 4x2
32	0.0	30035000	GMC Savana Van 1500 4x2
3	0.0	30036000	GMC Savana Van 2500 4x2
3	0.0	30036009	GMC Savana Van 2500 4x2 Bus
1	0.0	30037000	GMC Savana Van 3500 4x2
2	0.0	30037009	GMC Savana Van 3500 4x2 Bus
83	0.0	30038000	GMC Savana Cargo Van 1500 4x2
140	0.0	30038006	GMC Savana Cargo Van 1500 4x2 Incomplete
250	0.0	30039000	GMC Savana Cargo Van 2500 4x2
3	0.0	30039006	GMC Savana Cargo Van 2500 4x2 Incomplete
10	0.0	30040000	GMC Cutaway/RV Cut Van 1T
465	0.1	30041000	GMC S15/Sonoma Pickup 4x2
50	0.0	30042001	GMC T15/Sonoma Pickup 4x4 4-Wheel Drive
95	0.0	30043000	GMC S15 Jimmy 2D 4x2
312	0.1	30044001	GMC T15 Jimmy 2D 4x4 4-Wheel Drive
59	0.0	30046008	GMC Safari Van 4x2 MPV
13	0.0	30047006	GMC Safari Cargo Van 4x2 Incomplete
13	0.0	30047007	GMC Safari Cargo Van 4x2 Truck
463	0.1	30048000	GMC S15/Sonoma PU Ext Cab 4x2
289	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
26	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
6	0.0	30056004	GMC 2500 Crew PU 3/4T 4x4 Crew/Bonus Cab 4WD
279	0.1	30057000	GMC 1500 PU Ext C 1/2T 4x2
694	0.1	30058001	GMC 1500 PU Ext C 1/2T 4x4 4-Wheel Drive

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
46	0.0	30059000	GMC 2500 PU Ext C 3/4T 4x2
82	0.0	30060001	GMC 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
4	0.0	30061000	GMC 3500 PU Ext C 1T 4x2
6	0.0	30062001	GMC 3500 PU Ext C 1T 4x4 4-Wheel Drive
46	0.0	30065000	GMC 3500 CC 1T 4x2 (C Body)
7	0.0	30066001	GMC 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
10	0.0	30067000	GMC 3500 PU 1T 4x2 (C Body)
9	0.0	30068001	GMC 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
2	0.0	30069008	GMC Safari Van 4x4 MPV
325	0.1	30071008	GMC Safari Ext Van 4x2 MPV
64	0.0	30072006	GMC Safari Ext Cargo Van 4x2 Incomplete
43	0.0	30072007	GMC Safari Ext Cargo Van 4x2 Truck
235	0.0	30073008	GMC Safari Ext Van 4x4 MPV
10	0.0	30074006	GMC Safari Ext Cargo Van 4x4 Incomplete
14	0.0	30074007	GMC Safari Ext Cargo Van 4x4 Truck
2	0.0	30075009	GMC Rally Wagon 1T Ext Bus
2	0.0	30076000	GMC Vandura 1T Ext
1	0.0	30076006	GMC Vandura 1T Ext Incomplete
1825	0.3	30077001	GMC T15 Jimmy 4D 4x4 4-Wheel Drive
68	0.0	30078000	GMC S15 Jimmy 4D 4x2
10	0.0	30081000	GMC 1500 CC Ext C 1/2T 4x2
25	0.0	30082001	GMC 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
82	0.0	30086000	GMC Savana Cargo Van 3500 4x2
12	0.0	30087009	GMC Savana Van 3500 Ext 4x2 Bus
77	0.0	30088000	GMC Savana CG V 3500 Ext 4x2
112	0.0	30089000	GMC CUT/RV Cut V 3500
3	0.0	30090009	GMC Savana Van 2500 Ext 4x2 Bus
44	0.0	30091000	GMC Savana CG V 2500 Ext 4x2
263	0.1	30092000	GMC Sierra 1500 PU 4x2
188	0.0	30093000	GMC Sierra 1500 PU E C 4x2
230	0.0	30094000	GMC Sierra 1500 PU 4x4
1230	0.2	30095000	GMC Sierra 1500 PU E C 4x4
22	0.0	30100000	GMC Sierra 2500 PU 4x2
26	0.0	30101000	GMC Sierra 2500 PU E C 4x2
166	0.0	30102000	GMC Sierra 2500 PU 4x4
360	0.1	30103000	GMC Sierra 2500 PU E C 4x4
4	0.0	30104000	GMC Sierra 2500 CC 4x2
2	0.0	30106000	GMC Sierra 2500 CC 4x4
29	0.0	30108000	GMC Yukon XL 1/2T 4D 4x2
559	0.1	30109000	GMC Yukon XL 1/2T 4D 4x4
286	0.1	30109012	GMC Yukon XL 1/2T 4D 4x4 Denali
2	0.0	30110000	GMC Yukon XL 3/4T 4D 4x2
24	0.0	30111000	GMC Yukon XL 3/4T 4D 4x4
38	0.0	30112000	GMC Yukon 4D 4x2
605	0.1	30113000	GMC Yukon 4D 4x4
278	0.1	30113012	GMC Yukon 4D 4x4 Denali
6	0.0	30114000	GMC Sierra 2500 CR PU 4x2
299	0.1	30115000	GMC Sierra 2500 CR PU 4x4
4	0.0	30117000	GMC Sierra 3500 PU E C 4x2
9	0.0	30118000	GMC Sierra 3500 PU 4x4
12	0.0	30119000	GMC Sierra 3500 PU E C 4x4
10	0.0	30120000	GMC Sierra 3500 CC 4x2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
16	0.0	30122000	GMC Sierra 3500 CC 4x4
6	0.0	30123000	GMC Sierra 3500 CC E C 4x4
3	0.0	30126000	GMC Sierra 3500 CR PU 4x2
36	0.0	30127000	GMC Sierra 3500 CR PU 4x4
82	0.0	30129000	GMC Sonoma Crew Cab PU 4x4
240	0.0	30130000	GMC Envoy 4D 4x2
1764	0.3	30131000	GMC Envoy 4D 4x4
127	0.0	30131012	GMC Envoy 4D 4x4 Denali
12	0.0	30132000	GMC Sierra 1500 CR PU 4x2
229	0.0	30133000	GMC Sierra 1500 CR PU 4x4
36	0.0	30138000	GMC Envoy XL 4D 4x2
534	0.1	30139000	GMC Envoy XL 4D 4x4
28	0.0	30139012	GMC Envoy XL 4D 4x4 Denali
8	0.0	30140000	GMC Savana Van 1500 4x4
1	0.0	30141000	GMC Savana Van 2500 4x4
15	0.0	30143000	GMC Savana Cargo Van 1500 4x4
5	0.0	30143006	GMC Savana Cargo Van 1500 4x4 Incomplete
41	0.0	30146000	GMC Canyon PU 4x2
34	0.0	30149000	GMC Canyon PU E C 4x2
13	0.0	30152000	GMC Canyon CR PU 4x2
9	0.0	30155000	GMC Envoy XUV 4D 4x2
58	0.0	30156000	GMC Envoy XUV 4D 4x4
7	0.0	30157000	GMC Canyon PU 4x4
40	0.0	30158000	GMC Canyon PU E C 4x4
97	0.0	30159000	GMC Canyon CR PU 4x4
108	0.0	30160000	GMC Medium Duty 4500 Series
64	0.0	30161000	GMC Medium Duty 5500 Series
66	0.0	30162000	GMC Medium Duty 6500 Series
149	0.0	30163000	GMC Medium Duty 7500 Series
4	0.0	30164000	GMC Medium Duty 8500 Series
97	0.0	30165013	GMC Acadia 4D 2WD SLE
132	0.0	30165014	GMC Acadia 4D 2WD SLT
32	0.0	30166013	GMC Acadia 4D 4WD SLE
103	0.0	30166014	GMC Acadia 4D 4WD SLT
27	0.0	30167000	GMC Sierra 1500 4x2 (2007-2008)
39	0.0	30168000	GMC Sierra 1500 Extended Cab 4x2 (2007-2008)
16	0.0	30169000	GMC Sierra 1500 4x4 (2007-2008)
208	0.0	30170000	GMC Sierra 1500 Extended Cab 4x4 (2007-2008)
1	0.0	30171000	GMC Sierra 1500 Chassis Cab 4x2
2	0.0	30175000	GMC Sierra 2500 4x2 (2007-2008)
6	0.0	30177000	GMC Sierra 2500 4x4 (2007-2008)
20	0.0	30178000	GMC Sierra 2500 Extended Cab 4x4 (2007-2008)
2	0.0	30179000	GMC Sierra 2500 Chassis Cab 4x2
26	0.0	30184000	GMC Sierra 2500 Crew 4x4 (2007-2008)
1	0.0	30186000	GMC Sierra 3500 Extended Cab 4x2 (2007-2008)
1	0.0	30188000	GMC Sierra 3500 Extended Cab 4x4 (2007-2008)
1	0.0	30190000	GMC Sierra 3500 Chassis Cab Extended Cab 4x2
1	0.0	30191000	GMC Sierra 3500 Chassis Cab 4x4
5	0.0	30197000	GMC Sierra 1500 Crew 4x2 (2007-2008)
165	0.0	30198000	GMC Sierra 1500 Crew 4x4 (2007-2008)
485	0.1	31000000	Ford Truck Unknown Series Model
317	0.1	31002001	Ford E150 Econo Club Wagon Club Wagon

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	31004001	Ford E250 Econo Club Wagon Club Wagon
96	0.0	31006001	Ford E350 Econo Club Wagon Club Wagon
255	0.0	31006008	Ford E350 Econo Club Wagon Super Club Wagon
21	0.0	31007000	Ford F100 Pickup 4x2
1160	0.2	31008000	Ford F150 Pickup 4x2
62	0.0	31008023	Ford F150 Pickup 4x2 Flareside
618	0.1	31008024	Ford F150 Pickup 4x2 Styleside
276	0.1	31009000	Ford F250 Pickup 4x2
19	0.0	31009024	Ford F250 Pickup 4x2 Styleside
35	0.0	31010000	Ford F350 Pickup 4x2
2	0.0	31010026	Ford F350 Pickup 4x2 Dual Rear Wheels
9	0.0	31011000	Ford Bronco 2D 4x4
214	0.0	31011014	Ford Bronco 2D 4x4 4-Wheel Drive
528	0.1	31013002	Ford E150 Econo Cargo Van Cargo Van
2	0.0	31013003	Ford E150 Econo Cargo Van Window Van
1	0.0	31013009	Ford E150 Econo Cargo Van Super Cargo Van
782	0.1	31013020	Ford E150 Econo Cargo Van Incomplete
787	0.2	31014002	Ford E250 Econo Cargo Van Cargo Van
1	0.0	31014003	Ford E250 Econo Cargo Van Window Van
233	0.0	31014009	Ford E250 Econo Cargo Van Super Cargo Van
47	0.0	31014020	Ford E250 Econo Cargo Van Incomplete
258	0.0	31015002	Ford E350 Econo Cargo Van Cargo Van
229	0.0	31015009	Ford E350 Econo Cargo Van Super Cargo Van
80	0.0	31015020	Ford E350 Econo Cargo Van Incomplete
1	0.0	31017004	Ford E300 Econo Cargo Van Display Van
4	0.0	31020000	Ford F250 Chassis C 4x2
104	0.0	31021000	Ford F350 Chassis C 4x2
71	0.0	31021026	Ford F350 Chassis C 4x2 Dual Rear Wheels
9	0.0	31022000	Ford F150 Pickup 4x4
543	0.1	31022014	Ford F150 Pickup 4x4 4-Wheel Drive
39	0.0	31022023	Ford F150 Pickup 4x4 Flareside
287	0.1	31022024	Ford F150 Pickup 4x4 Styleside
3	0.0	31024000	Ford F250 Pickup 4x4
466	0.1	31024014	Ford F250 Pickup 4x4 4-Wheel Drive
38	0.0	31024024	Ford F250 Pickup 4x4 Styleside
47	0.0	31025014	Ford F350 Chassis C 4x4 4-Wheel Drive
48	0.0	31025026	Ford F350 Chassis C 4x4 Dual Rear Wheels
1	0.0	31026000	Ford F350 Pickup 4x4
261	0.0	31026014	Ford F350 Pickup 4x4 4-Wheel Drive
6	0.0	31026026	Ford F350 Pickup 4x4 Dual Rear Wheels
4	0.0	31027014	Ford F250 Chassis C 4x4 4-Wheel Drive
2271	0.4	31028000	Ford Ranger Pickup 4x2
240	0.0	31029014	Ford Ranger Pickup 4x4 4-Wheel Drive
85	0.0	31031000	Ford Bronco II 2D 4x4
269	0.1	31032017	Ford Aerostar Van 4x2 Window Wagon
13	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
14	0.0	31034000	Ford Bronco II 2D 4x2
5	0.0	31035005	Ford E250 Cutaway/Chassis Cutaway
2	0.0	31035016	Ford E250 Cutaway/Chassis Stripped Chassis
275	0.1	31037005	Ford E350 Cutaway/Chassis Van Cutaway

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
9	0.0	31037016	Ford E350 Cutaway/Chassis Van Stripped Chassis
56	0.0	31038007	Ford E350 RV Cutaway Van RV Cutaway
4	0.0	31038019	Ford E350 RV Cutaway Van RV Chassis
320	0.1	31040012	Ford F150 Super PU 4x2 Super Pickup 4x2
79	0.0	31040023	Ford F150 Super PU 4x2 Flareside
1053	0.2	31040024	Ford F150 Super PU 4x2 Styleside
160	0.0	31041012	Ford F250 Super PU 4x2 Super Pickup 4x2
35	0.0	31041024	Ford F250 Super PU 4x2 Styleside
36	0.0	31042012	Ford F350 Super PU 4x2 Super Pickup 4x2
10	0.0	31042026	Ford F350 Super PU 4x2 Dual Rear Wheels
57	0.0	31043015	Ford F350 Crew C PU 4x2 Crew Cab
25	0.0	31043026	Ford F350 Crew C PU 4x2 Dual Rear Wheels
280	0.1	31044013	Ford F150 Super PU 4x4 Super Pickup 4x4
185	0.0	31044023	Ford F150 Super PU 4x4 Flareside
1639	0.3	31044024	Ford F150 Super PU 4x4 Styleside
872	0.2	31045013	Ford F250 Super PU 4x4 Super Pickup 4x4
165	0.0	31045024	Ford F250 Super PU 4x4 Styleside
506	0.1	31046015	Ford F350 Crew C PU 4x4 Crew Cab
147	0.0	31046026	Ford F350 Crew C PU 4x4 Dual Rear Wheels
987	0.2	31047018	Ford Ranger Super PU 4x2 Super Cab
195	0.0	31047047	Ford Ranger Super PU 4x2 2-Door
291	0.1	31047048	Ford Ranger Super PU 4x2 4-Door
1094	0.2	31048018	Ford Ranger Super PU 4x4 Super Cab
102	0.0	31048047	Ford Ranger Super PU 4x4 2-Door
604	0.1	31048048	Ford Ranger Super PU 4x4 4-Door
224	0.0	31049014	Ford F350 Super PU 4x4 4-Wheel Drive
36	0.0	31049026	Ford F350 Super PU 4x4 Dual Rear Wheels
80	0.0	31050000	Ford F-Super Duty C C 4x2
147	0.0	31051017	Ford Aerostar Ext Van 4x2 Window Wagon
1	0.0	31052002	Ford Aerostar Ext CG Van 4x2 Cargo Van
6	0.0	31052003	Ford Aerostar Ext CG Van 4x2 Window Van
4	0.0	31053017	Ford Aerostar Van 4x4 Window Wagon
71	0.0	31055017	Ford Aerostar Ext Van 4x4 Window Van
1	0.0	31056002	Ford Aerostar E C Van 4x4 Cargo Van
167	0.0	31057000	Ford Explorer 2D 4x2
219	0.0	31057034	Ford Explorer 2D 4x2 Sport
688	0.1	31058000	Ford Explorer 2D 4x4
456	0.1	31058034	Ford Explorer 2D 4x4 Sport
173	0.0	31059000	Ford Explorer 4D 4x2
272	0.1	31059031	Ford Explorer 4D 4x2 XLT
264	0.1	31059032	Ford Explorer 4D 4x2 Eddie Bauer
5	0.0	31059033	Ford Explorer 4D 4x2 Limited
177	0.0	31059036	Ford Explorer 4D 4x2 XLS
1940	0.4	31060000	Ford Explorer 4D 4x4
319	0.1	31060025	Ford Explorer 4D 4x4 AWD
2064	0.4	31060031	Ford Explorer 4D 4x4 XLT
635	0.1	31060032	Ford Explorer 4D 4x4 Eddie Bauer
223	0.0	31060033	Ford Explorer 4D 4x4 Limited
3	0.0	31060035	Ford Explorer 4D 4x4 XL
722	0.1	31060036	Ford Explorer 4D 4x4 XLS
84	0.0	31060037	Ford Explorer 4D 4x4 XLT AWD
33	0.0	31060038	Ford Explorer 4D 4x4 Eddie Bauer AWD

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
3	0.0	31060040	Ford Explorer 4D 4x4 XLS AWD
29	0.0	31060041	Ford Explorer 4D 4x4 Limited AWD
1254	0.2	31061000	Ford Windstar Van
345	0.1	31061028	Ford Windstar Van 3.0L/LX
655	0.1	31061029	Ford Windstar Van SE
363	0.1	31061030	Ford Windstar Van SEL
53	0.0	31061033	Ford Windstar Van Limited
7	0.0	31061034	Ford Windstar Van Sport
782	0.1	31061042	Ford Windstar Van LX
83	0.0	31061044	Ford Windstar Van SE Sport
15	0.0	31061045	Ford Windstar Van SEL Limited
35	0.0	31062000	Ford Windstar Cargo Van
20	0.0	31063000	Ford F53 Motorhome Chassis
37	0.0	31064015	Ford F250 Crew C PU 4x2 Crew Cab
6	0.0	31064024	Ford F250 Crew C PU 4x2 Styleside
633	0.1	31065015	Ford F250 Crew C PU 4x4 Crew Cab
62	0.0	31065024	Ford F250 Crew C PU 4x4 Styleside
5	0.0	31069014	Ford F250 Super CC 4x4 4-Wheel Drive
8	0.0	31070000	Ford F350 Super CC 4x2
1	0.0	31073015	Ford F350 Crew CC 4x2 Crew Cab
1	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
35	0.0	31075000	Ford Expedition 4D 4x2
53	0.0	31075031	Ford Expedition 4D 4x2 XLT
21	0.0	31075032	Ford Expedition 4D 4x2 Eddie Bauer
1	0.0	31075033	Ford Expedition 4D 4x2 Limited
1	0.0	31075036	Ford Expedition 4D 4x2 XLS
587	0.1	31076000	Ford Expedition 4D 4x4
506	0.1	31076031	Ford Expedition 4D 4x4 XLT
409	0.1	31076032	Ford Expedition 4D 4x4 Eddie Bauer
49	0.0	31076033	Ford Expedition 4D 4x4 Limited
2	0.0	31076036	Ford Expedition 4D 4x4 XLS
15	0.0	31077024	Ford F250 PU 4x2 LD Styleside
8	0.0	31079024	Ford F250 SUP PU 4x2 LD Styleside
26	0.0	31081024	Ford F250 PU 4x4 LD Styleside
55	0.0	31083024	Ford F250 SUP PU 4x4 LD Styleside
7	0.0	31085007	Ford E450 RV Cutaway Van RV Cutaway
129	0.0	31086005	Ford E450 RV Cutaway/Chass Van Cutaway
12	0.0	31086016	Ford E450 RV Cutaway/Chass Van Stripped Chassis
7	0.0	31087014	Ford F350 Super CC 4x4 4-Wheel Drive
7	0.0	31087026	Ford F350 Super CC 4x4 Dual Rear Wheels
93	0.0	31088026	Ford F450 Chassis C 4x2 Dual Rear Wheels
28	0.0	31089026	Ford F450 Chassis C 4x4 Dual Rear Wheels
6	0.0	31090026	Ford F450 Crew CC 4x2 Dual Rear Wheels
5	0.0	31091026	Ford F450 Crew CC 4x4 Dual Rear Wheels
98	0.0	31092026	Ford F550 Chassis C 4x2 Dual Rear Wheels
63	0.0	31093026	Ford F550 Chassis C 4x4 Dual Rear Wheels
3	0.0	31094026	Ford F550 Crew CC 4x2 Dual Rear Wheels
7	0.0	31095026	Ford F550 Crew CC 4x4 Dual Rear Wheels
71	0.0	31097026	Ford F650 Chassis C 4x2 Dual Rear Wheels
11	0.0	31098026	Ford F650 Super CC 4x2 Dual Rear Wheels

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2008	Prcnt	Code	Value and Description
4	0.0	31099026	Ford F650 Crew CC 4x2 Dual Rear Wheels
20	0.0	31100026	Ford F750 Chassis C 4x2 Dual Rear Wheels
5	0.0	31101026	Ford F750 Super CC 4x2 Dual Rear Wheels
11	0.0	31103031	Ford Excursion 4D 4x2 XLT
4	0.0	31103033	Ford Excursion 4D 4x2 Limited
45	0.0	31104031	Ford Excursion 4D 4x4 XLT
23	0.0	31104032	Ford Excursion 4D 4x4 Eddie Bauer
132	0.0	31104033	Ford Excursion 4D 4x4 Limited
2	0.0	31105039	Ford Explorer Chassis 4x2 Right Hand Drive
90	0.0	31106000	Ford Explorer Sport Trac 4x2
16	0.0	31106031	Ford Explorer Sport Trac 4x2 XLT
5	0.0	31106033	Ford Explorer Sport Trac 4x2 Limited
388	0.1	31107000	Ford Explorer Sport Trac 4x4
31	0.0	31107031	Ford Explorer Sport Trac 4x4 XLT
43	0.0	31107033	Ford Explorer Sport Trac 4x4 Limited
1	0.0	31107041	Ford Explorer Sport Trac 4x4 Limited AWD
194	0.0	31108043	Ford F150 Crew C PU 4x2 Super Crew
1517	0.3	31109043	Ford F150 Crew C PU 4x4 Super Crew
1231	0.2	31112031	Ford Escape 4D 2WD XLT
244	0.0	31112033	Ford Escape 4D 2WD Limited
383	0.1	31112036	Ford Escape 4D 2WD XLS
1425	0.3	31113031	Ford Escape 4D 4WD XLT
304	0.1	31113033	Ford Escape 4D 4WD Limited
235	0.0	31113036	Ford Escape 4D 4WD XLS
11	0.0	31114026	Ford F800 CC 4x2 Dual Rear Wheels
9	0.0	31118026	Ford F450 Crew C PU 4x4 Dual Rear Wheels
2	0.0	31119026	Ford F450 Super CC 4x2 Dual Rear Wheels
6	0.0	31120026	Ford F450 Super CC 4x4 Dual Rear Wheels
1	0.0	31121026	Ford F550 Super CC 4x2 Dual Rear Wheels
6	0.0	31122026	Ford F550 Super CC 4x4 Dual Rear Wheels
40	0.0	31133000	Ford Escape Hybrid 4D 2WD
47	0.0	31134000	Ford Escape Hybrid 4D 4WD
200	0.0	31135029	Ford Freestar Van SE
142	0.0	31135030	Ford Freestar Van SEL
130	0.0	31135033	Ford Freestar Van Limited
82	0.0	31135051	Ford Freestar Van SES/Sport
39	0.0	31135052	Ford Truck Freestar Van S
72	0.0	31136029	Ford Freestyle 4D 2WD SE
246	0.0	31136030	Ford Freestyle 4D 2WD SEL
71	0.0	31136033	Ford Freestyle 4D 2WD Limited
26	0.0	31137029	Ford Freestyle 4D 4WD SE
111	0.0	31137030	Ford Freestyle 4D 4WD SEL
173	0.0	31137033	Ford Freestyle 4D 4WD Limited
4	0.0	31138031	Ford Expedition EL 4D 4x2 XLT
1	0.0	31138032	Ford Expedition EL 4D 4x2 Eddie Bauer
2	0.0	31138033	Ford Expedition EL 4D 4x2 Limited
14	0.0	31139031	Ford Expedition EL 4D 4x4 XLT
19	0.0	31139032	Ford Expedition EL 4D 4x4 Eddie Bauer
31	0.0	31139033	Ford Expedition EL 4D 4x4 Limited
3	0.0	31140023	Ford F150 Pickup 4x2 Flareside
226	0.0	31140024	Ford F150 Pickup 4x2 Styleside
6	0.0	31141023	Ford F150 Pickup 4x4 Flareside

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
74	0.0	31141024	Ford F150 Pickup 4x4 Styleside
3	0.0	31142023	Ford F150 Super PU 4x2 Flareside
215	0.0	31142024	Ford F150 Super PU 4x2 Styleside
37	0.0	31143023	Ford F150 Super PU 4x4 Flareside
1911	0.4	31143024	Ford F150 Super PU 4x4 Styleside
16	0.0	31148000	Ford Freestar CG Van
4	0.0	31150026	Ford Truck Low Cab Forward 450 4X2 Dual Rear Wheels
4	0.0	31151026	Ford Truck Low Cab Forward 550 4X2 Dual Rear Wheels
340	0.1	31152029	Ford Truck Edge 4D 2WD SE
320	0.1	31152030	Ford Truck Edge4D 2WD SEL
121	0.0	31152033	Ford Truck Edge4D 2WD Limited
204	0.0	31152053	Ford Truck Edge4D 2WD SEL Plus
51	0.0	31153029	Ford Truck Edge4D 4WD SE
100	0.0	31153030	Ford Truck Edge4D 4WD SEL
84	0.0	31153033	Ford Truck Edge4D 4WD Limited
141	0.0	31153053	Ford Truck Edge4D 4WD SEL Plus
59	0.0	31154030	Ford Truck Taurus X 4D 2WD SEL
17	0.0	31154032	Ford Truck Taurus X 4D 2WD Eddie Bauer
50	0.0	31154033	Ford Truck Taurus X 4D 2WD Limited
15	0.0	31155030	Ford Truck Taurus X 4D 4WD SEL
6	0.0	31155032	Ford Truck Taurus X 4D 4WD Eddie Bauer
36	0.0	31155033	Ford Truck Taurus X 4D 4WD Limited
91	0.0	32000000	Dodge Truck Unknown Series Model
7	0.0	32011000	Dodge Ram50/D50 PU SH 4x2
8	0.0	32012003	Dodge AD150 Ramcharger 2D 4x2 Sport
28	0.0	32013003	Dodge AW150 Ramcharger 2D 4x4 Sport
18	0.0	32014010	Dodge B150/B1500 Van Wagon
724	0.1	32015004	Dodge Ram 1500 PU 4x2 Conventional Cab
7	0.0	32016007	Dodge B250/B2500 Van Bus
45	0.0	32016010	Dodge B250/B2500 Van Wagon
218	0.0	32017008	Dodge B150/B1500 CG Van Incomplete
75	0.0	32017009	Dodge B150/B1500 CG Van Truck
84	0.0	32018004	Dodge Ram 2500 PU 4x2 Conventional Cab
262	0.0	32019008	Dodge B250/B2500 CG Van Incomplete
184	0.0	32019009	Dodge B250/B2500 CG Van Truck
99	0.0	32020007	Dodge B350/B3500 Van Bus
1	0.0	32020010	Dodge B350/B3500 Van Wagon
12	0.0	32021008	Dodge B350/B3500 CG Van Incomplete
45	0.0	32021009	Dodge B350/B3500 CG Van Truck
14	0.0	32022004	Dodge Ram 3500 PU 4x2 Conventional Cab
2	0.0	32023004	Dodge Ram 2500 CC 4x2 Conventional Cab
164	0.0	32024004	Dodge D100/D150 Pickup Conventional Cab
30	0.0	32026004	Dodge D250 Pickup 4x2 Conventional Cab
7	0.0	32027004	Dodge D350 Chassis Cab 4x2 Conventional Cab
12	0.0	32028004	Dodge D350 Pickup 4x2 Conventional Cab
55	0.0	32029004	Dodge W100/W150 Pickup 4x4 Conventional Cab
39	0.0	32031004	Dodge W250 Pickup 4x4 Conventional Cab
4	0.0	32033004	Dodge W350 Pickup 4x4 Conventional Cab
2	0.0	32035000	Dodge Ram50/D50 PU SH 4x4
4	0.0	32036017	Dodge Caravan CG Van 2WD Mini Ram Van
13	0.0	32036018	Dodge Caravan CG Van 2WD Caravan C/V
884	0.2	32037000	Dodge Caravan Van 2WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
97	0.0	32037003	Dodge Caravan Van 2WD Sport
976	0.2	32037013	Dodge Caravan Van 2WD SE
55	0.0	32037014	Dodge Caravan Van 2WD LE
20	0.0	32037025	Dodge Caravan Van 2WD LE/ES
203	0.0	32037028	Dodge Caravan Van 2WD SE/Sport
6	0.0	32037041	Dodge Caravan Van 2WD EC
272	0.1	32037051	Dodge Caravan Van 2WD SXT
19	0.0	32038004	Dodge Ram 3500 CC 4x2 Conventional Cab
2	0.0	32038047	Dodge Ram 3500 CC 4x2 Dual Rear Wheels
646	0.1	32039000	Dodge Dakota Pickup 4x2
12	0.0	32039003	Dodge Dakota Pickup 4x2 Sport
53	0.0	32039027	Dodge Dakota Pickup 4x2 Base/Sport/LE
2	0.0	32039037	Dodge Dakota Pickup 4x2 SLT
14	0.0	32039044	Dodge Dakota Pickup 4x2 Sport/R/T
25	0.0	32039045	Dodge Dakota Pickup 4x2 Base/SXT
14	0.0	32039051	Dodge Dakota Pickup 4x2 SXT
159	0.0	32040000	Dodge Dakota Pickup 4x4
8	0.0	32040003	Dodge Dakota Pickup 4x4 Sport
8	0.0	32040027	Dodge Dakota Pickup 4x4 Base/Sport/LE
6	0.0	32040037	Dodge Dakota Pickup 4x4 SLT
5	0.0	32040044	Dodge Dakota Pickup 4x4 Sport/R/T
3	0.0	32040045	Dodge Dakota Pickup 4x4 Base/SXT
5	0.0	32040051	Dodge Dakota Pickup 4x4 SXT
3	0.0	32041000	Dodge Ram 50 PU Long 4x2
1	0.0	32042000	Dodge Ram 50 PU Long 4x4
3	0.0	32043005	Dodge D150 Club C PU 4x2 2-Door Club Cab
5	0.0	32044005	Dodge D250 Club C PU 4x2 2-Door Club Cab
3	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
6	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
1	0.0	32053006	Dodge W350 Crew C PU 4x4 Crew Cab
233	0.0	32054000	Dodge Grand Caravan 2WD
884	0.2	32054003	Dodge Grand Caravan 2WD Sport
1234	0.2	32054013	Dodge Grand Caravan 2WD SE
145	0.0	32054014	Dodge Grand Caravan 2WD LE
49	0.0	32054024	Dodge Grand Caravan 2WD Base/SE
252	0.0	32054025	Dodge Grand Caravan 2WD LE/ES
957	0.2	32054028	Dodge Grand Caravan 2WD SE/Sport
96	0.0	32054031	Dodge Grand Caravan 2WD ES
65	0.0	32054032	Dodge Grand Caravan 2WD EX
15	0.0	32054042	Dodge Grand Caravan 2WD EL
1667	0.3	32054051	Dodge Grand Caravan 2WD SXT
2	0.0	32055000	Dodge Ram 50 PU Ext C 4x2
20	0.0	32057018	Dodge Caravan Ext Cargo Van 2WD Caravan C/V
827	0.2	32059005	Dodge Dakota Club PU 4x2 2-Door Club Cab
79	0.0	32059035	Dodge Dakota Club PU 4x2 Club Cab SLT
20	0.0	32059036	Dodge Dakota Club PU 4x2 Club Cab Sport/R/T
33	0.0	32059046	Dodge Dakota Club PU 4x2 Club Cab Base/SXT
18	0.0	32059048	Dodge Dakota Club PU 4x2 Club Cab SXT
10	0.0	32059049	Dodge Dakota Club PU 4x2 Club Cab Sport
14	0.0	32059053	Dodge Dakota Club PU 4x2 Club Cab

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
56	0.0	32059056	Dodge Dakota Club PU 4x2 Club Cab ST
3	0.0	32059057	Dodge Dakota Club PU 4x2 Club Cab SLT Laramie
1	0.0	32060021	Dodge Dakota Conv PU 4x2 Open Body
4	0.0	32062014	Dodge Caravan Van 4WD LE
29	0.0	32063003	Dodge Grand Caravan 4WD Sport
15	0.0	32063013	Dodge Grand Caravan 4WD SE
14	0.0	32063014	Dodge Grand Caravan 4WD LE
14	0.0	32063025	Dodge Grand Caravan 4WD LE/SE
13	0.0	32063031	Dodge Grand Caravan 4WD ES
2	0.0	32063051	Dodge Grand Caravan 4WD SXT
556	0.1	32064005	Dodge Dakota Club PU 4x4 2-Door Club Cab
105	0.0	32064035	Dodge Dakota Club PU 4x4 Club Cab SLT
16	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
11	0.0	32064048	Dodge Dakota Club PU 4x4 Club Cab SXT
25	0.0	32064049	Dodge Dakota Club PU 4x4 Club Cab Sport
20	0.0	32064053	Dodge Dakota Club PU 4x4 Club Cab
33	0.0	32064056	Dodge Dakota Club PU 4x4 Club Cab ST
2	0.0	32064057	Dodge Dakota Club PU 4x4 Club Cab SLT Laramie
680	0.1	32067004	Dodge Ram 1500 PU 4x4 Conventional Cab
286	0.1	32068004	Dodge Ram 2500 PU 4x4 Conventional Cab
7	0.0	32069004	Dodge Ram 3500 PU 4x4 Conventional Cab
6	0.0	32069047	Dodge Ram 3500 PU 4x4 Dual Rear Wheels
2	0.0	32070004	Dodge Ram 2500 CC 4x4 Conventional Cab
14	0.0	32071004	Dodge Ram 3500 CC 4x4 Conventional Cab
1	0.0	32071047	Dodge Ram 3500 CC 4x4 Dual Rear Wheels
257	0.0	32072005	Dodge Ram 1500 Club C PU 4x2 2-Door Club Cab
198	0.0	32072029	Dodge Ram 1500 Club C PU 4x2 4-Door Club Cab
35	0.0	32073005	Dodge Ram 2500 Club C PU 4x2 2-Door Club Cab
29	0.0	32073029	Dodge Ram 2500 Club C PU 4x2 4-Door Club Cab
11	0.0	32074005	Dodge Ram 3500 Club C PU 4x2 2-Door Club Cab
13	0.0	32074029	Dodge Ram 3500 Club C PU 4x2 4-Door Club Cab
466	0.1	32075005	Dodge Ram 1500 Club C PU 4x4 2-Door Club Cab
749	0.1	32075029	Dodge Ram 1500 Club C PU 4x4 4-Door Club Cab
92	0.0	32076005	Dodge Ram 2500 Club C PU 4x4 2-Door Club Cab
292	0.1	32076029	Dodge Ram 2500 Club C PU 4x4 4-Door Club Cab
11	0.0	32077005	Dodge Ram 3500 Club C PU 4x4 2-Door Club Cab
49	0.0	32077029	Dodge Ram 3500 Club C PU 4x4 4-Door Club Cab
1312	0.3	32078000	Dodge Durango 4D 4x4
187	0.0	32078003	Dodge Durango 4D 4x4 Sport
835	0.2	32078037	Dodge Durango 4D 4x4 SLT
99	0.0	32078039	Dodge Durango 4D 4x4 SLT Plus
11	0.0	32078040	Dodge Durango 4D 4x4 R/T
144	0.0	32078043	Dodge Durango 4D 4x4 Sport/SXT
96	0.0	32078051	Dodge Durango 4D 4x4 SXT
166	0.0	32078054	Dodge Durango 4D 4x4 ST
248	0.0	32078055	Dodge Durango 4D 4x4 Limited
12	0.0	32078060	Dodge Durango 4D 4x4 SLT/Adventurer
26	0.0	32079000	Dodge Durango 4D 4x2
29	0.0	32079003	Dodge Durango 4D 4x2 Sport
32	0.0	32079037	Dodge Durango 4D 4x2 SLT
27	0.0	32079043	Dodge Durango 4D 4x2 Sport/SXT

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
5	0.0	32079051	Dodge Durango 4D 4x2 SXT
24	0.0	32079054	Dodge Durango 4D 4x2 ST
2	0.0	32079055	Dodge Durango 4D 4x2 Limited
63	0.0	32080033	Dodge Dakota Crew Cab PU 4x2 Quad Cab SLT
17	0.0	32080034	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport/R/T
67	0.0	32080038	Dodge Dakota Crew Cab PU 4x2 Quad Cab
22	0.0	32080052	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport
23	0.0	32080058	Dodge Dakota Crew Cab PU 4x2 Quad Cab ST
3	0.0	32080059	Dodge Dakota Crew Cab PU 4x2 Quad Cab SLT Laramie
1	0.0	32081000	Dodge Dakota Crew Cab PU 4x4
472	0.1	32081033	Dodge Dakota Crew Cab PU 4x4 Quad Cab SLT
48	0.0	32081034	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport/R/T
129	0.0	32081038	Dodge Dakota Crew Cab PU 4x4 Quad Cab
83	0.0	32081052	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport
152	0.0	32081058	Dodge Dakota Crew Cab PU 4x4 Quad Cab ST
155	0.0	32081059	Dodge Dakota Crew Cab PU 4x4 Quad Cab SLT Laramie
285	0.1	32082038	Dodge Ram 1500 CR C PU 4x2 Quad Cab
2617	0.5	32083038	Dodge Ram 1500 CR C PU 4x4 Quad Cab
30	0.0	32084038	Dodge Ram 2500 Crew C PU 4x2 Quad Cab
398	0.1	32085038	Dodge Ram 2500 Crew C PU 4x4 Quad Cab
7	0.0	32086038	Dodge Ram 3500 Crew C PU 4x2 Quad Cab
9	0.0	32086047	Dodge Ram 3500 Crew C PU 4x2 Dual Rear Wheels
83	0.0	32087038	Dodge Ram 3500 Crew C PU 4x4 Quad Cab
53	0.0	32087047	Dodge Ram 3500 Crew C PU 4x4 Dual Rear Wheels
4	0.0	32088038	Dodge Ram 2500 Crew CC 4x2 Quad Cab
2	0.0	32091047	Dodge Ram 3500 Crew CC 4x4 Dual Rear Wheels
157	0.0	32092000	Dodge Sprinter CG Van 2500
22	0.0	32093000	Dodge Sprinter CG Van 3500
3	0.0	32094000	Dodge Sprinter Van 2500
4	0.0	32095000	Dodge Sprinter Chassis 2500
7	0.0	32096000	Dodge Sprinter Chassis 3500
1	0.0	32097000	Dodge Ram 1500 Mega Cab Pickup 4x2
32	0.0	32098000	Dodge Ram 1500 Mega Cab Pickup 4x4
2	0.0	32099000	Dodge Ram 2500 Mega Cab Pickup 4x2
28	0.0	32100000	Dodge Ram 2500 Mega Cab Pickup 4x4
2	0.0	32101047	Dodge Ram 3500 Mega Cab Pickup 4x2 Dual Rear Wheels
9	0.0	32102000	Dodge Ram 3500 Mega Cab Pickup 4x4
6	0.0	32102047	Dodge Ram 3500 Mega Cab Pickup 4x4 Dual Rear Wheels
11	0.0	32103051	Dodge Nitro 4D 2WD SXT
13	0.0	32103061	Dodge Nitro 4D 2WD SLT/R/T
310	0.1	32104051	Dodge Nitro 4D 4WD SXT
224	0.0	32104061	Dodge Nitro 4D 4WD SLT/R/T
1	0.0	32107047	Dodge Ram 4500 Chassis Cab 4x2 Dual Rear Wheels
2	0.0	32109047	Dodge Ram 5500 Chassis Cab 4x2 Dual Rear Wheels
1	0.0	32111047	Dodge Ram 4500 Chassis Cab 4x4 Dual Rear Wheels
1	0.0	32114047	Dodge Ram 5500 Crew Chassis Cab 4x4 Dual Rear Wheels
16	0.0	33000000	Chry/Plym Truck Unknown Series Model
1	0.0	33012006	Chry/Plym Truck PB250 3/4T Van MPV
808	0.2	33017000	Chry/Plym Truck Voyager Van 2WD
201	0.0	33017004	Chry/Plym Truck Voyager Van 2WD SE
47	0.0	33017005	Chry/Plym Truck Voyager Van 2WD LE
117	0.0	33017009	Chry/Plym Truck Voyager Van 2WD LX

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
86	0.0	33017012	Chry/Plym Truck Voyager Van 2WD SE/Expresso
9	0.0	33017018	Chry/Plym Truck Voyager Van 2WD EC
122	0.0	33018000	Chry/Plym Truck Grand Voyager 2WD
422	0.1	33018004	Chry/Plym Truck Grand Voyager 2WD SE
100	0.0	33018005	Chry/Plym Truck Grand Voyager 2WD LE
53	0.0	33018008	Chry/Plym Truck Grand Voyager 2WD Base/SE
315	0.1	33018012	Chry/Plym Truck Grand Voyager 2WD SE/Expresso
185	0.0	33019000	Chry/Plym Truck Town & Country LWB 2WD
948	0.2	33019009	Chry/Plym Truck Town & Country LWB 2WD LX
468	0.1	33019010	Chry/Plym Truck Town & Country LWB 2WD LXI
85	0.0	33019013	Chry/Plym Truck Town & Country LWB 2WD LX/LXI
436	0.1	33019014	Chry/Plym Truck Town & Country LWB 2WD Limited
34	0.0	33019016	Chry/Plym Truck Town & Country LWB 2WD EX
2276	0.4	33019017	Chry/Plym Truck Town & Country LWB 2WD Touring
10	0.0	33019019	Chry/Plym Truck Town & Country LWB 2WD EL
41	0.0	33019020	Chry/Plym Truck Town & Country LWB 2WD EX/Touring
1	0.0	33021004	Chry/Plym Truck Grand Voyager 4WD SE
5	0.0	33021005	Chry/Plym Truck Grand Voyager 4WD LE
9	0.0	33022000	Chry/Plym Truck Town & Country LWB 4WD
17	0.0	33022009	Chry/Plym Truck Town & Country LWB 4WD LX
35	0.0	33022010	Chry/Plym Truck Town & Country LWB 4WD LXI
4	0.0	33022013	Chry/Plym Truck Town & Country LWB 4WD LX/LXI
66	0.0	33022014	Chry/Plym Truck Town & Country LWB 4WD Limited
1	0.0	33022017	Chry/Plym Truck Town & Country LWB 4WD Touring
484	0.1	33023000	Chry/Plym Truck Town & Country SWB 2WD
8	0.0	33023009	Chry/Plym Truck Town & Country SWB 2WD LX
13	0.0	33023011	Chry/Plym Truck Town & Country SWB 2WD SX
1056	0.2	33024000	Chry/Plym Truck PT Cruiser 4D
59	0.0	33024003	Chry/Plym Truck PT Cruiser 4D GT
313	0.1	33024014	Chry/Plym Truck PT Cruiser 4D Limited
544	0.1	33024017	Chry/Plym Truck PT Cruiser 4D Touring
196	0.0	33025000	Chry/Plym Truck Pacifica 4D 4WD
1	0.0	33025009	Chry/Plym Truck Pacifica 4D 4WD LX
44	0.0	33025014	Chry/Plym Truck Pacifica 4D 4WD Limited
201	0.0	33025017	Chry/Plym Truck Pacifica 4D 4WD Touring
421	0.1	33026000	Chry/Plym Truck Pacifica 4D 2WD
9	0.0	33026009	Chry/Plym Truck Pacifica 4D 2WD LX
6	0.0	33026014	Chry/Plym Truck Pacifica 4D 2WD Limited
514	0.1	33026017	Chry/Plym Truck Pacifica 4D 2WD Touring
11	0.0	33027014	Chry/Plym Truck Aspen 4D 4x2 Limited
197	0.0	33028014	Chry/Plym Truck Aspen 4D 4x4 Limited
29	0.0	34000000	Jeep Unknown Series Model
2	0.0	34002000	Jeep Wagoneer/Grand Wagoneer 4D 4x4
10	0.0	34002006	Jeep Wagoneer/Grand Wagoneer 4D 4x4 Grand Wagoneer
2	0.0	34004000	Jeep Cherokee 2D 4x4
1	0.0	34005000	Jeep Cherokee 4D 4x4
3	0.0	34007000	Jeep DJ5/CJ5 Roadster 2D 4x4
19	0.0	34008000	Jeep CJ-7 Roadster 2D 4x4
4	0.0	34010000	Jeep Wagoneer 4D 4x4
6	0.0	34010008	Jeep Wagoneer 4D 4x4 Limited
3	0.0	34013000	Jeep Comanche PU Long 4x4
2	0.0	34013007	Jeep Comanche PU Long 4x4 Custom

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
83	0.0	34014000	Jeep Wrangler 2D SWB 4x4
2	0.0	34014009	Jeep Wrangler 2D SWB 4x4 Laredo
7	0.0	34014010	Jeep Wrangler 2D SWB 4x4 Islander
163	0.0	34014011	Jeep Wrangler 2D SWB 4x4 Sahara
4	0.0	34014014	Jeep Wrangler 2D SWB 4x4 Renegade
459	0.1	34014015	Jeep Wrangler 2D SWB 4x4 Sport
132	0.0	34014017	Jeep Wrangler 2D SWB 4x4 S
17	0.0	34014018	Jeep Wrangler 2D SWB 4x4 Base/Sport
3	0.0	34014019	Jeep Wrangler 2D SWB 4x4 Right Hand Drive
252	0.0	34014020	Jeep Wrangler 2D SWB 4x4 SE
265	0.1	34014028	Jeep Wrangler 2D SWB 4x4 X
61	0.0	34014032	Jeep Wrangler 2D SWB 4x4 Rubicon
14	0.0	34015000	Jeep Comanche PU Short 4x2
9	0.0	34015005	Jeep Comanche PU Short 4x2 Pioneer
4	0.0	34015012	Jeep Comanche PU Short 4x2 Eliminator
2	0.0	34016000	Jeep Comanche PU Short 4x4
3	0.0	34016005	Jeep Comanche PU Short 4x4 Pioneer
2	0.0	34016012	Jeep Comanche PU Short 4x4 Eliminator
6	0.0	34019000	Jeep Cherokee 2D 4x2
13	0.0	34019015	Jeep Cherokee 2D 4x2 Sport
3	0.0	34019016	Jeep Cherokee 2D 4x2 Country
17	0.0	34019020	Jeep Cherokee 2D 4x2 SE
8	0.0	34020000	Jeep Cherokee 4D 4x2
2	0.0	34020003	Jeep Cherokee 4D 4x2 Classic
1	0.0	34020005	Jeep Cherokee 4D 4x2 Pioneer
1	0.0	34020008	Jeep Cherokee 4D 4x2 Limited
4	0.0	34020009	Jeep Cherokee 4D 4x2 Laredo
56	0.0	34020015	Jeep Cherokee 4D 4x2 Sport
18	0.0	34020016	Jeep Cherokee 4D 4x2 Country
14	0.0	34020020	Jeep Cherokee 4D 4x2 SE
7	0.0	34020025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
5	0.0	34020027	Jeep Cherokee 4D 4x2 Sport/Classic
31	0.0	34021000	Jeep Cherokee 2D 4x4
2	0.0	34021005	Jeep Cherokee 2D 4x4 Pioneer
16	0.0	34021009	Jeep Cherokee 2D 4x4 Laredo
56	0.0	34021015	Jeep Cherokee 2D 4x4 Sport
2	0.0	34021016	Jeep Cherokee 2D 4x4 Country
1	0.0	34021019	Jeep Cherokee 2D 4x4 Right Hand Drive
24	0.0	34021020	Jeep Cherokee 2D 4x4 SE
3	0.0	34021027	Jeep Cherokee 2D 4x4 Sport/Classic
90	0.0	34022000	Jeep Cherokee 4D 4x4
71	0.0	34022003	Jeep Cherokee 4D 4x4 Classic
58	0.0	34022004	Jeep Cherokee 4D 4x4 Classic/Limited
18	0.0	34022005	Jeep Cherokee 4D 4x4 Pioneer
112	0.0	34022008	Jeep Cherokee 4D 4x4 Limited
109	0.0	34022009	Jeep Cherokee 4D 4x4 Laredo
2	0.0	34022013	Jeep Cherokee 4D 4x4 Briarwood
1363	0.3	34022015	Jeep Cherokee 4D 4x4 Sport
221	0.0	34022016	Jeep Cherokee 4D 4x4 Country
9	0.0	34022019	Jeep Cherokee 4D 4x4 Right Hand Drive
114	0.0	34022020	Jeep Cherokee 4D 4x4 SE
333	0.1	34022025	Jeep Cherokee 4D 4x4 Sport/Classic/Limited

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
506	0.1	34022027	Jeep Cherokee 4D 4x4 Sport/Classic
16	0.0	34023008	Jeep Grand Cherokee 4D 4x2 Limited
95	0.0	34023009	Jeep Grand Cherokee 4D 4x2 Laredo
1	0.0	34023015	Jeep Grand Cherokee 4D 4x2 Sport
16	0.0	34023022	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
1	0.0	34023026	Jeep Grand Cherokee 4D 4x2 Special Edition
1	0.0	34023029	Jeep Grand Cherokee 4D 4x2 Overland
3	0.0	34024000	Jeep Grand Cherokee 4D 4x4
1490	0.3	34024008	Jeep Grand Cherokee 4D 4x4 Limited
4946	0.9	34024009	Jeep Grand Cherokee 4D 4x4 Laredo
10	0.0	34024015	Jeep Grand Cherokee 4D 4x4 Sport
2	0.0	34024020	Jeep Grand Cherokee 4D 4x4 SE
3	0.0	34024021	Jeep Grand Cherokee 4D 4x4 Base/Sport/Grand Wagoneer
443	0.1	34024022	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
110	0.0	34024023	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
19	0.0	34024024	Jeep Grand Cherokee 4D 4x4 5.9 Limited
105	0.0	34024026	Jeep Grand Cherokee 4D 4x4 Special Edition
72	0.0	34024029	Jeep Grand Cherokee 4D 4x4 Overland
15	0.0	34024031	Jeep Grand Cherokee 4D 4x4 SRT-8
11	0.0	34025008	Jeep Liberty 4D 4x2 Limited
1	0.0	34025014	Jeep Liberty 4D 4x2 Renegade
60	0.0	34025015	Jeep Liberty 4D 4x2 Sport
848	0.2	34026008	Jeep Liberty 4D 4x4 Limited
222	0.0	34026014	Jeep Liberty 4D 4x4 Renegade
2624	0.5	34026015	Jeep Liberty 4D 4x4 Sport
39	0.0	34027030	Jeep Wrangler 2D LWB 4x4 Unlimited
10	0.0	34027032	Jeep Wrangler 2D LWB 4x4 Rubicon
2	0.0	34028000	Jeep Commander 4D 4x2
7	0.0	34028008	Jeep Commander 4D 4x2 Limited
7	0.0	34028015	Jeep Commander 4D 4x2 Sport
495	0.1	34029000	Jeep Commander 4D 4x4
246	0.0	34029008	Jeep Commander 4D 4x4 Limited
1041	0.2	34029015	Jeep Commander 4D 4x4 Sport
10	0.0	34029029	Jeep Commander 4D 4x4 Overland
40	0.0	34030008	Jeep Compass 4D 4WD Limited
119	0.0	34030015	Jeep Compass 4D 4WD Sport
18	0.0	34031008	Jeep Compass 4D 2WD Limited
80	0.0	34031015	Jeep Compass 4D 2WD Sport
18	0.0	34032008	Jeep Patriot 4D 2WD Limited
97	0.0	34032015	Jeep Patriot 4D 2WD Sport
65	0.0	34033008	Jeep Patriot 4D 4WD Limited
146	0.0	34033015	Jeep Patriot 4D 4WD Sport
60	0.0	34035033	Jeep Wrangler 4D 4x4 Unlimited X
95	0.0	34035034	Jeep Wrangler 4D 4x4 Unlimited Sahara
15	0.0	34035035	Jeep Wrangler 4D 4x4 Unlimited Rubicon
18	0.0	36000000	Mercedes Benz Unknown Series Model
3	0.0	36001000	Mercedes Benz 240 D 4D
14	0.0	36003000	Mercedes Benz 300 D 4D
5	0.0	36003004	Mercedes Benz 300 D 4D 2.5L
1	0.0	36004000	Mercedes Benz 300 TD SW
4	0.0	36007001	Mercedes Benz 380 SL Conv Roadster
1	0.0	36009000	Mercedes Benz 380 SEL 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
7	0.0	36010000	Mercedes Benz 300 SD 4D
3	0.0	36012000	Mercedes Benz 380 SE 4D
2	0.0	36013002	Mercedes Benz 190 D 4D 2.2L
2	0.0	36013004	Mercedes Benz 190 D 4D 2.5L
15	0.0	36014003	Mercedes Benz 190 E 4D 2.3L
25	0.0	36014005	Mercedes Benz 190 E 4D 2.6L
5	0.0	36015000	Mercedes Benz 500 SEL 4D
3	0.0	36016000	Mercedes Benz 500 SEC 2D
32	0.0	36017000	Mercedes Benz 300 E 4D 2WD
7	0.0	36017005	Mercedes Benz 300 E 4D 2WD 2.6L
3	0.0	36017008	Mercedes Benz 300 E 4D 2WD 2.8L
14	0.0	36018000	Mercedes Benz 420 SEL 4D
11	0.0	36019000	Mercedes Benz 560 SEL 4D
3	0.0	36020000	Mercedes Benz 560 SEC 2D
5	0.0	36021001	Mercedes Benz 560 SL Conv Roadster
2	0.0	36023000	Mercedes Benz 300 SDL 4D
10	0.0	36024000	Mercedes Benz 260 E 4D
1	0.0	36025000	Mercedes Benz 300 CE 2D
4	0.0	36026000	Mercedes Benz 300 TE SW 2WD
11	0.0	36028000	Mercedes Benz 300 SE 4D
2	0.0	36029001	Mercedes Benz 300 SL Conv Roadster
4	0.0	36030001	Mercedes Benz 500 SL Conv Roadster
4	0.0	36031000	Mercedes Benz 300 E 4D 4WD
2	0.0	36032000	Mercedes Benz 300 TE SW 4WD
2	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
1	0.0	36038000	Mercedes Benz 600 SEL 4D
1	0.0	36040000	Mercedes Benz 400 SEL 4D
26	0.0	36042009	Mercedes Benz C Class 4D 2WD 220
50	0.0	36042010	Mercedes Benz C Class 4D 2WD 280
10	0.0	36042011	Mercedes Benz C Class 4D 2WD 320
77	0.0	36042018	Mercedes Benz C Class 4D 2WD 230
25	0.0	36042026	Mercedes Benz C Class 4D 2WD 240
3	0.0	36042033	Mercedes Benz C Class 4D 2WD 350
5	0.0	36042040	Mercedes Benz C Class 4D 2WD 300
105	0.0	36043011	Mercedes Benz E Class 4D 2WD 320
22	0.0	36043012	Mercedes Benz E Class 4D 2WD 420
13	0.0	36043013	Mercedes Benz E Class 4D 2WD 500
3	0.0	36043016	Mercedes Benz E Class 4D 2WD 300D
8	0.0	36043020	Mercedes Benz E Class 4D 2WD 300DT
26	0.0	36043021	Mercedes Benz E Class 4D 2WD 430
3	0.0	36043024	Mercedes Benz E Class 4D 2WD 55 AMG
9	0.0	36043031	Mercedes Benz E Class 4D 2WD 320CDI
78	0.0	36043033	Mercedes Benz E Class 4D 2WD 350
2	0.0	36043036	Mercedes Benz E Class 4D 2WD 63 AMG
2	0.0	36043037	Mercedes Benz E Class 4D 2WD 320 Bluetec
1	0.0	36045011	Mercedes Benz E Class Conv 2WD 320
8	0.0	36046011	Mercedes Benz E Class SW 2WD 320
1	0.0	36046036	Mercedes Benz E Class SW 2WD 63 AMG
7	0.0	36047011	Mercedes Benz S Class LWB 4D 2WD 320
13	0.0	36047012	Mercedes Benz S Class LWB 4D 2WD 420

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
53	0.0	36047013	Mercedes Benz S Class LWB 4D 2WD 500
5	0.0	36047014	Mercedes Benz S Class LWB 4D 2WD 600
33	0.0	36047021	Mercedes Benz S Class LWB 4D 2WD 430
3	0.0	36047024	Mercedes Benz S Class LWB 4D 2WD 55 AMG
8	0.0	36047034	Mercedes Benz S Class LWB 4D 2WD 550
3	0.0	36047036	Mercedes Benz S Class LWB 4D 2WD 63 AMG
7	0.0	36048011	Mercedes Benz S Class SWB 4D 2WD 320
2	0.0	36049013	Mercedes Benz S Class 2D 2WD 500
2	0.0	36050011	Mercedes Benz SL Class Conv 320
8	0.0	36050013	Mercedes Benz SL Class Conv 500
2	0.0	36050014	Mercedes Benz SL Class Conv 600
4	0.0	36050024	Mercedes Benz SL Class Conv 55 AMG
11	0.0	36050034	Mercedes Benz SL Class Conv 550
9	0.0	36051010	Mercedes Benz SLK Class Conv 280
4	0.0	36051011	Mercedes Benz SLK Class Conv 320
13	0.0	36051018	Mercedes Benz SLK Class Conv 230
1	0.0	36051027	Mercedes Benz SLK Class Conv 32 AMG
3	0.0	36051033	Mercedes Benz SLK Class Conv 350
29	0.0	36052011	Mercedes Benz E Class 4D 4WD 320
5	0.0	36052013	Mercedes Benz E Class 4D 4WD 500
7	0.0	36052021	Mercedes Benz E Class 4D 4WD 430
127	0.0	36052033	Mercedes Benz E Class 4D 4WD 350
5	0.0	36052034	Mercedes Benz E Class 4D 4WD 550
18	0.0	36053011	Mercedes Benz E Class SW 4WD 320
1	0.0	36053033	Mercedes Benz E Class SW 4WD 350
17	0.0	36054011	Mercedes Benz CLK Class 2D 320
2	0.0	36054013	Mercedes Benz CLK Class 2D 500
8	0.0	36054021	Mercedes Benz CLK Class 2D 430
8	0.0	36054033	Mercedes Benz CLK Class 2D 350
1	0.0	36054034	Mercedes Benz CLK Class 2D 550
1	0.0	36055013	Mercedes Benz CL Class 2D 500
2	0.0	36055024	Mercedes Benz CL Class 2D 55 AMG
125	0.0	36056019	Mercedes Benz M Class 4D 4x4 ML320
17	0.0	36056023	Mercedes Benz M Class 4D 4x4 ML430
2	0.0	36056025	Mercedes Benz M Class 4D 4x4 ML55 AMG
23	0.0	36056028	Mercedes Benz M Class 4D 4x4 ML500
110	0.0	36056030	Mercedes Benz M Class 4D 4x4 ML350
6	0.0	36056031	Mercedes Benz M Class 4D 4x4 320 CDI
3	0.0	36056041	Mercedes Benz M Class 4D 4x4 ML550
9	0.0	36057011	Mercedes Benz CLK Class Conv 320
4	0.0	36057013	Mercedes Benz CLK Class Conv 500
9	0.0	36057021	Mercedes Benz CLK Class Conv 430
16	0.0	36057033	Mercedes Benz CLK Class Conv 350
2	0.0	36057034	Mercedes Benz CLK Class Conv 550
1	0.0	36058011	Mercedes Benz C Class SW 2WD 320
1	0.0	36059011	Mercedes Benz C Class 2D 2WD 320
10	0.0	36059018	Mercedes Benz C Class 2D 2WD 230
4	0.0	36060013	Mercedes Benz G Class 4D 4WD 500
1	0.0	36060029	Mercedes Benz G Class 4D 4WD G55 AMG
27	0.0	36063010	Mercedes Benz C Class 4D 4WD 280
5	0.0	36063011	Mercedes Benz C Class 4D 4WD 320
17	0.0	36063026	Mercedes Benz C Class 4D 4WD 240

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	36063033	Mercedes Benz C Class 4D 4WD 350
9	0.0	36063040	Mercedes Benz C Class 4D 4WD 300
2	0.0	36064026	Mercedes Benz C Class SW 4WD 240
11	0.0	36065013	Mercedes Benz S Class LWB 4D 4WD 500
7	0.0	36065021	Mercedes Benz S Class LWB 4D 4WD 430
18	0.0	36065034	Mercedes Benz S Class LWB 4D 4WD 550
9	0.0	36067013	Mercedes Benz CLS Class 4D 500
1	0.0	36067024	Mercedes Benz CLS Class 4D 55 AMG
10	0.0	36067034	Mercedes Benz CLS Class 4D 550
1	0.0	36067036	Mercedes Benz CLS Class 4D 63 AMG
1	0.0	36068013	Mercedes Benz R Class 4D 4WD 500
3	0.0	36068031	Mercedes Benz R Class 4D 4WD 320 CDI
76	0.0	36068033	Mercedes Benz R Class 4D 4WD 350
3	0.0	36069031	Mercedes Benz GL Class 4D 4WD 320 CDI
21	0.0	36069035	Mercedes Benz GL Class 4D 4WD 450
6	0.0	37000000	BMW Unknown Series Model
2	0.0	37001000	BMW 320 I 2D
76	0.0	37002000	BMW 528 I 4D 2WD
8	0.0	37005000	BMW 528 E 4D
1	0.0	37006000	BMW 533 I 4D 2WD
17	0.0	37007000	BMW 318 I/318 IS 2D
16	0.0	37008000	BMW 325/325 E/325 ES 2D
19	0.0	37009000	BMW 535 I/535 IS 4D 2WD
1	0.0	37010000	BMW 635 CSI/L6 2D
13	0.0	37011000	BMW 735 I 4D
23	0.0	37012000	BMW 318 I 4D
3	0.0	37013000	BMW 325/325 E 4D
142	0.0	37016000	BMW 325 I 4D
2	0.0	37016005	BMW 325 I 4D SULEV
49	0.0	37017000	BMW 325 I/IS/CI 2D
34	0.0	37018000	BMW 325 I/IS/CI Conv
1	0.0	37019000	BMW M6 2D
21	0.0	37020000	BMW M3/M3 CI 2D
5	0.0	37021000	BMW M5 4D
2	0.0	37022000	BMW 750 IL 4D
6	0.0	37023000	BMW 325 IX 2D 4WD
4	0.0	37024000	BMW 325 IX 4D 4WD
1	0.0	37025000	BMW 735 IL 4D
92	0.0	37026000	BMW 525 I 4D 2WD
4	0.0	37027000	BMW 318 I/IC Conv
3	0.0	37029000	BMW 525 IT SW 2WD
24	0.0	37030000	BMW 740 I 4D
53	0.0	37031000	BMW 740 IL 4D
61	0.0	37032000	BMW 530 I 4D 2WD
1	0.0	37033000	BMW 530 IT SW 2WD
36	0.0	37034000	BMW 540 I 4D 2WD
17	0.0	37035000	BMW 318 TI 3D
1	0.0	37036000	BMW 840 CI 2D
21	0.0	37037000	BMW 328 IS/CI 2D
68	0.0	37038000	BMW 328 I 4D
14	0.0	37039000	BMW 328 IC Conv
14	0.0	37040000	BMW Z3 Roadster 1.9 Conv

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	37041000	BMW M3 4D
7	0.0	37042000	BMW Z3 Roadster 2.8 Conv
15	0.0	37043000	BMW 323 IS/CI 2D
9	0.0	37044000	BMW 323 IC/CI Conv
8	0.0	37045000	BMW M3/M3 CI Conv
3	0.0	37046000	BMW M Roadster Conv
47	0.0	37048000	BMW 323 I 4D
8	0.0	37049000	BMW Z3 Roadster 2.3 Conv
4	0.0	37051000	BMW 528 IT SW 2WD
2	0.0	37052000	BMW 540 IT SW 2WD
3	0.0	37053000	BMW 323 I SW
31	0.0	37055002	BMW X5 4D 4WD 4.4I
84	0.0	37055003	BMW X5 4D 4WD 3.0I
1	0.0	37055004	BMW X5 4D 4WD 4.6IS
29	0.0	37055008	BMW X5 4D 4WD 3.0SI
13	0.0	37055009	BMW X5 4D 4WD 4.8I
13	0.0	37056000	BMW 330 CI Conv
12	0.0	37057000	BMW 330 CI 2D
43	0.0	37058000	BMW 330 I 4D
5	0.0	37059000	BMW Z3 Roadster 3.0 Conv
19	0.0	37061000	BMW 745 I 4D
3	0.0	37062000	BMW 325 IT SW
32	0.0	37063000	BMW 745 LI 4D
63	0.0	37064000	BMW 325 XI 4D 4WD
5	0.0	37065000	BMW Z3 Roadster 2.5 Conv
11	0.0	37066000	BMW 325 XIT SW 4WD
27	0.0	37067000	BMW 330 XI 4D 4WD
12	0.0	37069003	BMW Z4 Roadster Conv 3.0I
4	0.0	37069006	BMW Z4 Roadster Conv 2.5I
1	0.0	37069008	BMW Z4 Roadster Conv 3.0SI
31	0.0	37070003	BMW X3 4D 4WD 3.0I
21	0.0	37070006	BMW X3 4D 4WD 2.5I
29	0.0	37070008	BMW X3 4D 4WD 3.0 SI
1	0.0	37071000	BMW 645 CI 2D
4	0.0	37072000	BMW 645 CI Conc
8	0.0	37073000	BMW 545 I 4D 2WD
19	0.0	37075000	BMW 750 LI 4D
10	0.0	37076000	BMW 525 XI 4D 4WD
14	0.0	37077000	BMW 530 XI 4D 4WD
4	0.0	37078000	BMW 530 XIT SW 4WD
5	0.0	37079000	BMW 750 I 4D
4	0.0	37080000	BMW 650 CI 2D
3	0.0	37081000	BMW 650 CI Conv
6	0.0	37082000	BMW 550 I 4D 2WD
1	0.0	37084000	BMW Z4 M Coupe
1	0.0	37085000	BMW Z4 M Roadster Conv
3	0.0	37087000	BMW 328 XI 2D 4WD
26	0.0	37088000	BMW 328 XI 4D 4WD
4	0.0	37090000	BMW 328 I SW 4WD
5	0.0	37091000	BMW 325 I Conv
6	0.0	37092000	BMW 325 I 2D
5	0.0	37093000	BMW 325 I 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
12	0.0	37094000	BMW 325 XI 4D 4WD
1	0.0	37095000	BMW M6 Conv
10	0.0	37096000	BMW 528 XI 4D 4WD
11	0.0	37097000	BMW 535 XI 4D 4WD
1	0.0	37098000	BMW 535 XI SW 4WD
5	0.0	37099000	BMW 335 XI 2D 4WD
1	0.0	37908000	BMW 3.0 CS 2D
1	0.0	38006003	Renault/Eagle Alliance 2D DL
5	0.0	38016009	Renault/Eagle Premier 4D LX
3	0.0	38016010	Renault/Eagle Premier 4D ES
3	0.0	38017000	Renault/Eagle Summit 4D
3	0.0	38017009	Renault/Eagle Summit 4D LX
1	0.0	38017010	Renault/Eagle Summit 4D ES
1	0.0	38017012	Renault/Eagle Summit 4D Base/DL
3	0.0	38017015	Renault/Eagle Summit 4D ESI
1	0.0	38017018	Renault/Eagle Summit 4D ES/ESI
19	0.0	38018000	Renault/Eagle Talon 2D 2WD
10	0.0	38018003	Renault/Eagle Talon 2D 2WD DL
11	0.0	38018010	Renault/Eagle Talon 2D 2WD ES
53	0.0	38018015	Renault/Eagle Talon 2D 2WD ESI
16	0.0	38018016	Renault/Eagle Talon 2D 2WD TSI Turbo
33	0.0	38019017	Renault/Eagle Talon 2D 4WD TSI Turbo AWD
1	0.0	38020000	Renault/Eagle Summit 2D
1	0.0	38020003	Renault/Eagle Summit 2D DL
2	0.0	38020010	Renault/Eagle Summit 2D ES
5	0.0	38020015	Renault/Eagle Summit 2D ESI
5	0.0	38021003	Renault/Eagle Summit SW 2WD DL
14	0.0	38021009	Renault/Eagle Summit SW 2WD LX
42	0.0	38023011	Renault/Eagle Vision 4D TSI
70	0.0	38023015	Renault/Eagle Vision 4D ESI
2	0.0	39000000	Saab Unknown Series Model
3	0.0	39001001	Saab 900 2D S
4	0.0	39001002	Saab 900 2D Turbo
4	0.0	39001004	Saab 900 2D Base/S
1	0.0	39001011	Saab 900 2D S/SE
1	0.0	39001012	Saab 900 2D SE
1	0.0	39001018	Saab 900 2D S Turbo
2	0.0	39002000	Saab 900 4D
17	0.0	39002001	Saab 900 4D S
1	0.0	39002002	Saab 900 4D Turbo
2	0.0	39002004	Saab 900 4D Base/S
1	0.0	39002011	Saab 900 4D S/SE
9	0.0	39002012	Saab 900 4D SE
2	0.0	39002017	Saab 900 4D SE Turbo
2	0.0	39003001	Saab 9000 4D S
4	0.0	39003002	Saab 9000 4D Turbo
7	0.0	39003004	Saab 9000 4D Base/S
1	0.0	39003007	Saab 9000 4D CS/CSE
2	0.0	39003009	Saab 9000 4D CS Turbo/CSE Turbo
1	0.0	39003010	Saab 9000 4D CS Turbo/CSE Turbo/Aero
6	0.0	39003013	Saab 9000 4D CS
1	0.0	39003014	Saab 9000 4D CDE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	39003015	Saab 9000 4D CSE
3	0.0	39003016	Saab 9000 4D Aero
8	0.0	39004001	Saab 900 Conv S
4	0.0	39004002	Saab 900 Conv Turbo
3	0.0	39004012	Saab 900 Conv SE
1	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
23	0.0	39005012	Saab 9-3 4D SE
36	0.0	39005016	Saab 9-3 4D Aero
78	0.0	39005020	Saab 9-3 4D Linear
1	0.0	39005021	Saab 9-3 4D Viggen
24	0.0	39005022	Saab 9-3 4D ARC
2	0.0	39005023	Saab 9-3 4D Vector
187	0.0	39005024	Saab 9-3 4D 2.0T
3	0.0	39006000	Saab 9-3 2D
3	0.0	39006001	Saab 9-3 2D S
1	0.0	39006021	Saab 9-3 2D Viggen
3	0.0	39007000	Saab 9-3 Conv
5	0.0	39007001	Saab 9-3 Conv S
20	0.0	39007012	Saab 9-3 Conv SE
10	0.0	39007016	Saab 9-3 Conv Aero
1	0.0	39007021	Saab 9-3 Conv Viggen
5	0.0	39007022	Saab 9-3 Conv ARC
15	0.0	39007024	Saab 9-3 Conv 2.0T
24	0.0	39008000	Saab 9-5 4D
30	0.0	39008012	Saab 9-5 4D SE
27	0.0	39008016	Saab 9-5 4D Aero
19	0.0	39008020	Saab 9-5 4D Linear
16	0.0	39008022	Saab 9-5 4D ARC
11	0.0	39008025	Saab 9-5 4D 2.3T
9	0.0	39009000	Saab 9-5 SW
7	0.0	39009012	Saab 9-5 SW SE
4	0.0	39009016	Saab 9-5 SW Aero
2	0.0	39009020	Saab 9-5 SW Linear
2	0.0	39009022	Saab 9-5 SW ARC
1	0.0	39009025	Saab 9-5 SW 2.3T
2	0.0	39009027	Saab 9-5 SW Aero Sportcombi
15	0.0	39010000	Saab 9-2X Linear SW 4WD
175	0.0	39012000	Saab 9-7X 4D 4x4
11	0.0	39013000	Saab 9-2X Aero SW 4WD
6	0.0	39014027	Saab 9-3 SW 2WD Aero Sportcombi
13	0.0	39014028	Saab 9-3 SW 2WD 2.0T Sportcombi
8	0.0	44000000	Jaguar Unknown Series Model
32	0.0	44001000	Jaguar XJ6 4D
13	0.0	44001001	Jaguar XJ6 4D VDP
3	0.0	44001004	Jaguar XJ6 4D Sovereign
2	0.0	44002000	Jaguar XJ-S 2D
4	0.0	44004000	Jaguar XJ-S Conv
1	0.0	44007000	Jaguar XJ12 SWB 4D
13	0.0	44008000	Jaguar XJR 4D
20	0.0	44009000	Jaguar XJ VDP 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	44011000	Jaguar XJ16 LWB 4D
1	0.0	44012000	Jaguar XK8 2D
9	0.0	44013000	Jaguar XK8 Conv
44	0.0	44014000	Jaguar XJ8 SWB 4D
2	0.0	44014012	Jaguar XJ8 SWB 4D Sport
14	0.0	44015000	Jaguar XJ8 LWB 4D
113	0.0	44016006	Jaguar S-Type 4D 3.0 V6
30	0.0	44016007	Jaguar S-Type 4D 4.0 V8
3	0.0	44016009	Jaguar S-Type 4D 4.2 V8 R
4	0.0	44016014	Jaguar S-Type 4D 4.2 V8
3	0.0	44018000	Jaguar XKR Conv
94	0.0	44019006	Jaguar X-Type 4D 4WD 3.0 V6
104	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
24	0.0	44019017	Jaguar X-Type 4D 4WD 3.0 V6 ULEV
2	0.0	44021000	Jaguar XK 2D
4	0.0	44022000	Jaguar XJ VDP LWB 4D
2	0.0	44023017	Jaguar X-Type Sportwagon 4WD 3.0 V6 ULEV
2	0.0	44024000	Jaguar XK Conv
1	0.0	45001003	Alfa Romeo Spider Conv Graduate
1	0.0	45004010	Alfa Romeo 164 4D L
1	0.0	47001000	Bentley Mulsanne 4D
4	0.0	47017000	Bentley Continental GT 2D 4WD
1	0.0	47018000	Bentley Continental Flying Spur 4D 4WD
1	0.0	47019000	Bentley Continental GTC Conv
19	0.0	51000000	Mitsubishi Unknown Series Model
1	0.0	51001004	Mitsubishi Starion 2D High/Premium (L/LS)
3	0.0	51004001	Mitsubishi Pickup STD 4x2 Mighty Max (Economy)
1	0.0	51004009	Mitsubishi Pickup STD 4x2 Mighty Max Sport
5	0.0	51007000	Mitsubishi Galant 4D 2WD
1	0.0	51007012	Mitsubishi Galant 4D 2WD LS/GS
7	0.0	51007013	Mitsubishi Galant 4D 2WD LS
19	0.0	51007031	Mitsubishi Galant 4D 2WD S
16	0.0	51007032	Mitsubishi Galant 4D 2WD ES
74	0.0	51007033	Mitsubishi Galant 4D 2WD ES/LS
6	0.0	51007034	Mitsubishi Galant 4D 2WD GS/ES/LS
22	0.0	51007037	Mitsubishi Galant 4D 2WD DE
203	0.0	51007039	Mitsubishi Galant 4D 2WD ES/GTZ
6	0.0	51007046	Mitsubishi Galant 4D 2WD GTS
69	0.0	51007048	Mitsubishi Galant 4D 2WD ES/GTZ/LS
3	0.0	51007052	Mitsubishi Galant 4D 2WD LS Premium
1	0.0	51007053	Mitsubishi Galant 4D 2WD Ralliart
33	0.0	51007062	Mitsubishi Galant 4D 2WD ES/SE/GTS
1	0.0	51007063	Mitsubishi Galant 4D 2WD ES/GTS
5	0.0	51008013	Mitsubishi Mirage 2D LS
5	0.0	51008031	Mitsubishi Mirage 2D S
3	0.0	51008032	Mitsubishi Mirage 2D ES
14	0.0	51008037	Mitsubishi Mirage 2D DE
1	0.0	51009000	Mitsubishi Mirage 4D
4	0.0	51009013	Mitsubishi Mirage 4D LS
2	0.0	51009031	Mitsubishi Mirage 4D S

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
15	0.0	51009032	Mitsubishi Mirage 4D ES
33	0.0	51009037	Mitsubishi Mirage 4D DE
1	0.0	51013013	Mitsubishi Van LS
2	0.0	51014013	Mitsubishi Montero Sport 4D 4x2 LS
2	0.0	51014032	Mitsubishi Montero Sport 4D 4x2 ES
9	0.0	51014033	Mitsubishi Montero Sport 4D 4x2 ES/LS
1	0.0	51014038	Mitsubishi Montero Sport 4D 4x2 XLS
4	0.0	51014040	Mitsubishi Montero Sport 4D 4x2 LS/XLS
2	0.0	51014044	Mitsubishi Montero Sport 4D 4x2 XS/XLS
20	0.0	51015013	Mitsubishi Montero Sport 4D 4x4 LS
16	0.0	51015033	Mitsubishi Montero Sport 4D 4x4 ES/LS
31	0.0	51015038	Mitsubishi Montero Sport 4D 4x4 XLS
19	0.0	51015040	Mitsubishi Montero Sport 4D 4x4 LS/XLS
7	0.0	51015041	Mitsubishi Montero Sport 4D 4x4 Limited
13	0.0	51015044	Mitsubishi Montero Sport 4D 4x4 XS/XLS
1	0.0	51016010	Mitsubishi PU Ext Cab 4x2 Macro Cab
6	0.0	51021000	Mitsubishi Montero 4D 4x4
3	0.0	51021008	Mitsubishi Montero 4D 4x4 Sport
4	0.0	51021013	Mitsubishi Montero 4D 4x4 LS
1	0.0	51021019	Mitsubishi Montero 4D 4x4 RS/LS
10	0.0	51021030	Mitsubishi Montero 4D 4x4 SR
5	0.0	51021038	Mitsubishi Montero 4D 4x4 XLS
22	0.0	51021041	Mitsubishi Montero 4D 4x4 Limited
10	0.0	51022000	Mitsubishi Eclipse 2D 2WD
62	0.0	51022014	Mitsubishi Eclipse 2D 2WD RS
167	0.0	51022015	Mitsubishi Eclipse 2D 2WD GS
16	0.0	51022023	Mitsubishi Eclipse 2D 2WD GS Turbo
100	0.0	51022042	Mitsubishi Eclipse 2D 2WD GT
37	0.0	51022046	Mitsubishi Eclipse 2D 2WD GTS
5	0.0	51022059	Mitsubishi Eclipse 2D 2WD SE
11	0.0	51023024	Mitsubishi Eclipse 2D 4WD GSX Turbo
15	0.0	51026000	Mitsubishi 3000GT 2D 2WD
8	0.0	51026026	Mitsubishi 3000GT 2D 2WD SL
2	0.0	51027025	Mitsubishi 3000GT 4D 4WD VR-4
5	0.0	51028000	Mitsubishi Diamante 4D
40	0.0	51028013	Mitsubishi Diamante 4D LS
10	0.0	51028032	Mitsubishi Diamante 4D ES
5	0.0	51028049	Mitsubishi Diamante 4D VR-X
3	0.0	51029000	Mitsubishi Expo SW 2WD
1	0.0	51029028	Mitsubishi Expo SW 2WD Fleet
1	0.0	51031000	Mitsubishi Expo LRV SW 2WD
1	0.0	51031008	Mitsubishi Expo LRV SW 2WD Sport
1	0.0	51033000	Mitsubishi Diamante SW
47	0.0	51036035	Mitsubishi Eclipse Conv 2WD Spyder GS
3	0.0	51036036	Mitsubishi Eclipse Conv 2WD Spyder GS-T
19	0.0	51036043	Mitsubishi Eclipse Conv 2WD Spyder GT
10	0.0	51036047	Mitsubishi Eclipse Conv 2WD Spyder GTS
8	0.0	51036054	Mitsubishi Eclipse Conv 2WD GT Premium
14	0.0	51037013	Mitsubishi Lancer 4D LS
92	0.0	51037032	Mitsubishi Lancer 4D ES
1	0.0	51037033	Mitsubishi Lancer 4D ES/LS
27	0.0	51037045	Mitsubishi Lancer 4D Oz-Rally

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
7	0.0	51037046	Mitsubishi Lancer 4D GTS
7	0.0	51037053	Mitsubishi Lancer 4D Ralliart
13	0.0	51038013	Mitsubishi Outlander 4D 2WD LS
4	0.0	51038033	Mitsubishi Outlander 4D 2WD ES/LS
6	0.0	51038038	Mitsubishi Outlander 4D 2WD XLS
1	0.0	51038059	Mitsubishi Outlander 4D 2WD SE
34	0.0	51039013	Mitsubishi Outlander 4D 4WD LS
30	0.0	51039038	Mitsubishi Outlander 4D 4WD XLS
1	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
8	0.0	51041013	Mitsubishi Endeavor 4D 2WD LS
14	0.0	51042013	Mitsubishi Endeavor 4D 4WD LS
11	0.0	51042038	Mitsubishi Endeavor 4D 4WD XLS
13	0.0	51042041	Mitsubishi Endeavor 4D 4WD Limited
2	0.0	51042059	Mitsubishi Endeavor 4D 4WD SE
3	0.0	51043013	Mitsubishi Lancer SW LS
1	0.0	51043053	Mitsubishi Lancer SW Ralliart
1	0.0	51045058	Mitsubishi Raider Ext Cab PU 4x4 Durocross
1	0.0	51046013	Mitsubishi Raider DbL Cab PU 4x2 LS
1	0.0	51047013	Mitsubishi Raider DbL Cab PU 4x4 LS
1	0.0	51047038	Mitsubishi Raider DbL Cab PU 4x4 XLS
5	0.0	52000000	Lotus Unknown Series Model
1	0.0	52001000	Lotus Espirit Turbo 2D
47	0.0	54000000	Hyundai Unknown Series Model
1	0.0	54001001	Hyundai Excel 4D GL
1	0.0	54001002	Hyundai Excel 4D GLS
1	0.0	54002000	Hyundai Excel 2D
2	0.0	54002006	Hyundai Excel 2D L
169	0.0	54003000	Hyundai Sonata 4D
55	0.0	54003001	Hyundai Sonata 4D GL
193	0.0	54003002	Hyundai Sonata 4D GLS
20	0.0	54003010	Hyundai Sonata 4D Base/GL
291	0.1	54003014	Hyundai Sonata 4D GLS/LX
75	0.0	54003025	Hyundai Sonata 4D SE/Limited
1	0.0	54004005	Hyundai Scoupe 2D LS/Turbo
21	0.0	54005000	Hyundai Elantra 4D
39	0.0	54005001	Hyundai Elantra 4D GL
296	0.1	54005002	Hyundai Elantra 4D GLS
44	0.0	54005013	Hyundai Elantra 4D GT Hatchback
286	0.1	54005017	Hyundai Elantra 4D GLS/GT
18	0.0	54005018	Hyundai Elantra 4D GLS/GT Hatchback
50	0.0	54005020	Hyundai Elantra 4D GLS/GT/Limited
13	0.0	54005021	Hyundai Elantra 4D GLS/GT/Limited Hatchback
58	0.0	54005024	Hyundai Elantra 4D GLS/SE/Limited
39	0.0	54005028	Hyundai Elantra 4D GLS/SE
5	0.0	54006000	Hyundai Accent 2D
15	0.0	54006001	Hyundai Accent 2D GL
58	0.0	54006004	Hyundai Accent 2D GS
43	0.0	54006006	Hyundai Accent 2D L
1	0.0	54006007	Hyundai Accent 2D GT

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
7	0.0	54006008	Hyundai Accent 2D Base/L
6	0.0	54006009	Hyundai Accent 2D GS/GT
3	0.0	54006012	Hyundai Accent 2D GS/GSI
12	0.0	54006016	Hyundai Accent 2D GL/GT
11	0.0	54006017	Hyundai Accent 2D GLS/GT
2	0.0	54006027	Hyundai Accent 2D SE
9	0.0	54007000	Hyundai Accent 4D
177	0.0	54007001	Hyundai Accent 4D GL
48	0.0	54007002	Hyundai Accent 4D GLS
5	0.0	54008000	Hyundai Elantra SW
3	0.0	54008001	Hyundai Elantra SW GL
15	0.0	54008002	Hyundai Elantra SW GLS
75	0.0	54009000	Hyundai Tiburon 2D
17	0.0	54009004	Hyundai Tiburon 2D GS
10	0.0	54009011	Hyundai Tiburon 2D FX
68	0.0	54009015	Hyundai Tiburon 2D GT V6
8	0.0	54009019	Hyundai Tiburon 2D GT/SE
12	0.0	54009026	Hyundai Tiburon 2D GT/SE/GT Limited
43	0.0	54010000	Hyundai Santa Fe 4D 2WD/4WD
17	0.0	54011000	Hyundai XG300 4D
69	0.0	54012000	Hyundai XG350 4D
16	0.0	54013002	Hyundai Santa Fe 4D 4WD GLS
175	0.0	54013014	Hyundai Santa Fe 4D 4WD GLS/LX
8	0.0	54013022	Hyundai Santa Fe 4D 4WD GLS/Limited
30	0.0	54013025	Hyundai Santa Fe 4D 4WD SE/Limited
42	0.0	54014000	Hyundai Santa Fe 4D 2WD
41	0.0	54014002	Hyundai Santa Fe 4D 2WD GLS
108	0.0	54014014	Hyundai Santa Fe 4D 2WD GLS/LX
9	0.0	54014022	Hyundai Santa Fe 4D 2WD GLS/Limited
25	0.0	54014025	Hyundai Santa Fe 4D 2WD SE/Limited
21	0.0	54015001	Hyundai Tuscon 4D 2WD GL
10	0.0	54015002	Hyundai Tuscon 4D 2WD GLS
15	0.0	54015014	Hyundai Tuscon 4D 2WD GLS/LX
7	0.0	54015022	Hyundai Tuscon 4D 2WD GLS/Limited
6	0.0	54015025	Hyundai Tuscon 4D 2WD SE/Limited
1	0.0	54016001	Hyundai Tuscon 4D 4WD GL
1	0.0	54016002	Hyundai Tuscon 4D 4WD GLS
22	0.0	54016014	Hyundai Tuscon 4D 4WD GLS/LX
17	0.0	54016022	Hyundai Tuscon 4D 4WD GLS/Limited
9	0.0	54016025	Hyundai Tuscon 4D 4WD SE/Limited
11	0.0	54017024	Hyundai Azera 4D GLS/SE/Limited
10	0.0	54017025	Hyundai Azera 4D SE/Limited
16	0.0	54018024	Hyundai Entourage Van GLS/SE/Limited
4	0.0	54019024	Hyundai Veracruz 4D 2WD GLS/SE/Limited
4	0.0	54020024	Hyundai Veracruz 4D 4WD GLS/SE/Limited
2	0.0	55000000	Suzuki Unknown Series Model
5	0.0	55003001	Suzuki Samurai 2D 4x4 Convertible
5	0.0	55007000	Suzuki Swift 2D
1	0.0	55011001	Suzuki Samurai 2D 4x2 Convertible
7	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

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
12	0.0	55014002	Suzuki Sidekick 4D 4x4 Hardtop
20	0.0	55014005	Suzuki Sidekick 4D 4x4 Sport
4	0.0	55015002	Suzuki Sidekick 4D 4x2 Hardtop
44	0.0	55016000	Suzuki Esteem 4D
3	0.0	55017006	Suzuki X-90 2D 2WD T-Bar Top
9	0.0	55018006	Suzuki X-90 2D 4WD T-Bar Top
6	0.0	55019000	Suzuki Esteem SW
1	0.0	55020001	Suzuki Vitara 2D 4x2 Convertible
5	0.0	55021001	Suzuki Vitara 2D 4x4 Convertible
2	0.0	55022002	Suzuki Vitara 4D 4x2 Hardtop
24	0.0	55023002	Suzuki Vitara 4D 4x4 Hardtop
8	0.0	55024002	Suzuki Grand Vitara 4D 4x2 Hardtop
122	0.0	55025002	Suzuki Grand Vitara 4D 4x4 Hardtop
3	0.0	55026002	Suzuki Gr Vitara XL-7 4D 4x2 Hardtop
106	0.0	55027002	Suzuki Gr Vitara XL-7 4D 4x4 Hardtop
34	0.0	55028000	Suzuki Aerio 4D 2WD
2	0.0	55028012	Suzuki Aerio 4D 2WD Premium
2	0.0	55029000	Suzuki Aerio 4D 4WD
20	0.0	55030000	Suzuki Aerio SX SW 2WD
1	0.0	55030012	Suzuki Aerio SX SW 2WD Premium
14	0.0	55031000	Suzuki Aerio SX SW 4WD
49	0.0	55032000	Suzuki Forenza 4D
35	0.0	55032009	Suzuki Forenza 4D S
8	0.0	55032010	Suzuki Forenza 4D LX/EX
6	0.0	55032012	Suzuki Forenza 4D Premium
1	0.0	55033000	Suzuki Verona 4D
13	0.0	55033007	Suzuki Verona 4D S/LX
5	0.0	55033008	Suzuki Verona 4D EX
11	0.0	55034000	Suzuki Reno 5D
4	0.0	55034009	Suzuki Reno 5D S
2	0.0	55034010	Suzuki Reno 5D LX/EX
3	0.0	55035000	Suzuki Forenza SW
4	0.0	55035009	Suzuki Forenza SW S
6	0.0	55035010	Suzuki Forenza SW LX/EX
1	0.0	55035012	Suzuki Forenza SW Premium
4	0.0	55036000	Suzuki SX4 SW 2WD
23	0.0	55037000	Suzuki SX4 SW 4WD
3	0.0	55038000	Suzuki XL7 4D 2WD
3	0.0	55039000	Suzuki XL7 4D 4WD
2	0.0	55039012	Suzuki XL7 4D 4WD Premium
1	0.0	55039013	Suzuki XL7 4D 4WD Luxury
3	0.0	55039014	Suzuki XL7 4D 4WD Limited
4	0.0	55040005	Suzuki SX4 4D 2WD Sport
4	0.0	56002000	Maserati Quattroporte 4D
1	0.0	56003000	Maserati Biturbo/228 2D
1	0.0	56007000	Maserati Granturismo 2D
9	0.0	57000000	Acura Unknown Series Model
6	0.0	57001000	Acura Legend 4D
21	0.0	57001002	Acura Legend 4D LS
2	0.0	57001003	Acura Legend 4D Sunroof
34	0.0	57001006	Acura Legend 4D L
5	0.0	57001007	Acura Legend 4D GS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
20	0.0	57002001	Acura Integra 2D RS
85	0.0	57002002	Acura Integra 2D LS
5	0.0	57002005	Acura Integra 2D LS Special
27	0.0	57002007	Acura Integra 2D GS
17	0.0	57002009	Acura Integra 2D GS-R
3	0.0	57003001	Acura Integra 4D RS
16	0.0	57003002	Acura Integra 4D LS
1	0.0	57003005	Acura Integra 4D LS Special
12	0.0	57003007	Acura Integra 4D GS
2	0.0	57003009	Acura Integra 4D GS-R
2	0.0	57004000	Acura Legend 2D
7	0.0	57004002	Acura Legend 2D LS
1	0.0	57004003	Acura Legend 2D Sunroof
4	0.0	57004006	Acura Legend 2D L
1	0.0	57005010	Acura NSX 2D NSX-T
2	0.0	57006002	Acura Vigor 4D LS
11	0.0	57006007	Acura Vigor 4D GS
12	0.0	57007012	Acura 2.5 TL 4D Premium
254	0.0	57008000	Acura 3.2 TL 4D
3	0.0	57008012	Acura 3.2 TL 4D Premium
20	0.0	57008015	Acura 3.2 TL 4D NAVI
30	0.0	57008016	Acura 3.2 TL 4D Type-S
5	0.0	57008017	Acura 3.2 TL 4D Type-S with NAVI
3	0.0	57009000	Acura SLX 4D 4x4
33	0.0	57010000	Acura 3.5 RL 4D
16	0.0	57010012	Acura 3.5 RL 4D Premium
6	0.0	57010015	Acura 3.5 RL 4D NAVI
6	0.0	57011012	Acura 2.2 CL 2D Premium
3	0.0	57012000	Acura 3.0 CL 2D
29	0.0	57012012	Acura 3.0 CL 2D Premium
2	0.0	57014000	Acura 2.3 CL 2D
8	0.0	57014012	Acura 2.3 CL 2D Premium
15	0.0	57015012	Acura 3.2 CL 2D Premium
26	0.0	57015016	Acura 3.2 CL 2D Type-S
5	0.0	57015017	Acura 3.2 CL 2D Type-S with NAVI
3	0.0	57015018	Acura 3.2 CL 2D Premium with NAVI
23	0.0	57016012	Acura MDX 4D 4WD Premium
5	0.0	57016014	Acura MDX 4D 4WD Sport
13	0.0	57016018	Acura MDX 4D 4WD Premium with NAVI
45	0.0	57016019	Acura MDX 4D 4WD STD
1	0.0	57016020	Acura MDX 4D 4WD STD with NAVI
24	0.0	57016022	Acura MDX 4D 4WD Touring
2	0.0	57016023	Acura MDX 4D 4WD Touring with RES
17	0.0	57016024	Acura MDX 4D 4WD Touring with NAVI
18	0.0	57016025	Acura MDX 4D 4WD Touring with NAVI + RES
19	0.0	57016026	Acura MDX 4D 4WD Technology Package
37	0.0	57017000	Acura RSX 2D
38	0.0	57017016	Acura RSX 2D Type-S
59	0.0	57018000	Acura TSX 4D
11	0.0	57018015	Acura TSX 4D NAVI
16	0.0	57019000	Acura 3.5 RL 4D 4WD
6	0.0	57020000	Acura RDX 4D 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
10	0.0	57020026	Acura RDX 4D 4WD Technology Package
13	0.0	57021016	Acura 3.5 TL 4D Type-S
1	0.0	59001002	Sterling 825/827 4D SL
2	0.0	60001000	Land Rover Range Rover 4D SWB 4x4
3	0.0	60002000	Land Rover Range Rover 4D LWB 4x4
39	0.0	60005000	Land Rover Discovery 4D 4x4
9	0.0	60006001	Land Rover Range Rover 4.0 4D 4x4 SE
1	0.0	60006003	Land Rover Range Rover 4.0 4D 4x4 Base/S
2	0.0	60007001	Land Rover Range Rover 4.6 4D 4x4 SE
15	0.0	60007002	Land Rover Range Rover 4.6 4D 4x4 HSE
40	0.0	60008000	Land Rover Discovery Series II 4D 4x4
49	0.0	60008001	Land Rover Discovery Series II 4D 4x4 SE
2	0.0	60008002	Land Rover Discovery Series II 4D 4x4 HSE
10	0.0	60008006	Land Rover Discovery Series II 4D 4x4 SD
6	0.0	60008008	Land Rover Discovery Series II 4D 4x4 S
20	0.0	60009001	Land Rover Freelander 4D 4x4 SE
9	0.0	60009002	Land Rover Freelander 4D 4x4 HSE
12	0.0	60009008	Land Rover Freelander 4D 4x4 S
2	0.0	60010001	Land Rover Freelander 2D SE
68	0.0	60011002	Land Rover Range Rover 4D 4x4 HSE
3	0.0	60011009	Land Rover Range Rover 4D 4x4 Westminster
8	0.0	60011011	Land Rover Range Rover 4D 4x4 Supercharged 4.2
2	0.0	60012000	Land Rover LR3 4D 4x4
50	0.0	60012001	Land Rover LR3 4D 4x4 SE
10	0.0	60012002	Land Rover LR3 4D 4x4 HSE
1	0.0	60013000	Land Rover Range Rover Sport 4D 4x4
36	0.0	60013002	Land Rover Range Rover Sport 4D 4x4 HSE
17	0.0	60013011	Land Rover Range Rover Sport 4D 4X4 Supercharged 4.2
6	0.0	60014001	Land Rover LR2 4D 4x4 SE
5	0.0	60014002	Land Rover LR2 4D 4x4 HSE
3	0.0	60014010	Land Rover LR2 4D 4x4 SE + Tech Package
1	0.0	60014012	Land Rover LR2 4D 4x4 HSE + Tech Package
19	0.0	65000000	Lexus Unknown Series Model
123	0.0	65001000	Lexus LS 400 4D
9	0.0	65002000	Lexus ES 250 4D
22	0.0	65003000	Lexus SC 400 2D
12	0.0	65004000	Lexus SC 300 2D
357	0.1	65005000	Lexus ES 300 4D
61	0.0	65006000	Lexus GS 300 4D
8	0.0	65007000	Lexus LX 450 4D 4x4
10	0.0	65008000	Lexus GS 400 4D
52	0.0	65009000	Lexus LX 470 4D 4x4
16	0.0	65010000	Lexus RX 300 4D 2WD
237	0.0	65011000	Lexus RX 300 4D 4WD
33	0.0	65012000	Lexus IS 300 4D
66	0.0	65013000	Lexus LS 430 4D
8	0.0	65014000	Lexus GS 430 4D
24	0.0	65015000	Lexus SC 430 Conv
3	0.0	65016000	Lexus IS 300 Sportcross SW
113	0.0	65017000	Lexus GX 470 4D 4x4
6	0.0	65018000	Lexus RX 330 4D 2WD
207	0.0	65019000	Lexus RX 330 4D 4WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	65020000	Lexus RX 400H Hybrid 4D 2WD
35	0.0	65021000	Lexus RX 400H Hybrid 4D 4WD
118	0.0	65022000	Lexus ES 330 4D
20	0.0	65023000	Lexus GS 300 4D 4WD
2	0.0	65024000	Lexus IS 250 4D 2WD
75	0.0	65025000	Lexus IS 250 4D 4WD
8	0.0	65026000	Lexus IS 350 4D 2WD
15	0.0	65027000	Lexus LS 460 4D
115	0.0	65028000	Lexus ES 350 4D
1	0.0	65029000	Lexus RX 350 4D 2WD
106	0.0	65030000	Lexus RX 350 4D 4WD
15	0.0	65033000	Lexus GS 350 4D 4WD
1	0.0	65034000	Lexus LS 600H L Hybrid 4D 4WD
5	0.0	65035000	Lexus LS 460 L 4D
1	0.0	65037000	Lexus LX 570 4D 4x4
1	0.0	65038000	Lexus GS 460 4D 2WD
43	0.0	66002000	Infiniti Q45 4D
59	0.0	66004000	Infiniti G20 4D
29	0.0	66005000	Infiniti J30 4D
62	0.0	66006000	Infiniti I30 4D
73	0.0	66007000	Infiniti QX4 4D 4x4
19	0.0	66009000	Infiniti I35 4D
36	0.0	66010000	Infiniti G35 4D 2WD
26	0.0	66011000	Infiniti G35 2D 2WD
7	0.0	66012000	Infiniti M45 4D
1	0.0	66013000	Infiniti FX35 4D 2WD
36	0.0	66014000	Infiniti FX35 4D 4WD
4	0.0	66015000	Infiniti FX45 4D 4WD
2	0.0	66016000	Infiniti QX56 4D 4x2
32	0.0	66017000	Infiniti QX56 4D 4x4
75	0.0	66018001	Infiniti G35 4D 4WD X
2	0.0	66019000	Infiniti M35 4D 2WD
23	0.0	66020001	Infiniti M35 4D 4WD X
8	0.0	66021000	Infiniti G37 2D 2WD
2	0.0	66022001	Infiniti M45 4D 4WD X
4	0.0	66024000	Infiniti EX35 4D 4WD
39	0.0	67000000	Saturn Unknown Series Model
29	0.0	67001000	Saturn SC 2D
159	0.0	67001004	Saturn SC 2D SC1
341	0.1	67001005	Saturn SC 2D SC2
214	0.0	67002000	Saturn SL 4D
1506	0.3	67002001	Saturn SL 4D SL1
1645	0.3	67002002	Saturn SL 4D SL2
14	0.0	67002024	Saturn SL 4D Spring Special
46	0.0	67003006	Saturn SW SW1
158	0.0	67003007	Saturn SW SW2
120	0.0	67005008	Saturn SC 3D SC1 RAD
194	0.0	67005009	Saturn SC 3D SC2 RAD
17	0.0	67006000	Saturn LS 4D
104	0.0	67006010	Saturn LS 4D LS1
69	0.0	67006011	Saturn LS 4D LS2
38	0.0	67006014	Saturn LS 4D L100

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008	Prcnt	Code	Value and Description
464	0.1	67006015	Saturn LS 4D L200
218	0.0	67006016	Saturn LS 4D L300
6	0.0	67007012	Saturn LW LW1
15	0.0	67007013	Saturn LW LW2
29	0.0	67007017	Saturn LW LW200
39	0.0	67007018	Saturn LW LW300
555	0.1	67008019	Saturn Vue 4D 2WD 4 Cyl
448	0.1	67008020	Saturn Vue 4D 2WD 6 Cyl
12	0.0	67008025	Saturn Vue 4D 2WD Red Line
209	0.0	67008028	Saturn Vue 4D 2WD XE
151	0.0	67008029	Saturn Vue 4D 2WD XR
82	0.0	67009019	Saturn Vue 4D 4WD 4 Cyl
645	0.1	67009020	Saturn Vue 4D 4WD 6 Cyl
5	0.0	67009025	Saturn Vue 4D 4WD Red Line
51	0.0	67009028	Saturn Vue 4D 4WD XE
48	0.0	67009029	Saturn Vue 4D 4WD XR
144	0.0	67010022	Saturn Ion Quad Coupe 2D Level 3
137	0.0	67010023	Saturn Ion Quad Coupe 2D Level 3
15	0.0	67010025	Saturn Ion Quad Coupe 2D Red Line
151	0.0	67011021	Saturn Ion 4D Level 1
1283	0.2	67011022	Saturn Ion 4D Level 3
298	0.1	67011023	Saturn Ion 4D Level 3
75	0.0	67013000	Saturn Relay Van LWB 2WD
7	0.0	67014000	Saturn Relay Van LWB 4WD
635	0.1	67018028	Saturn Aura 4D XE
252	0.0	67018029	Saturn Aura 4D XR
16	0.0	67019000	Saturn Sky Conv
15	0.0	67019025	Saturn Sky Conv Red Line
88	0.0	67020028	Saturn Outlook 4D 2WD XE
86	0.0	67020029	Saturn Outlook 4D 2WD XR
26	0.0	67021028	Saturn Outlook 4D 4WD XE
60	0.0	67021029	Saturn Outlook 4D 4WD XR
8	0.0	67022031	Saturn Aura Hybrid 4D Green Line
32	0.0	67023031	Saturn Vue Hybrid 4D 2WD Green Line
3	0.0	67024029	Saturn Astra 3D XR
9	0.0	67025028	Saturn Astra 5D XE
8	0.0	67025029	Saturn Astra 5D XR
11	0.0	68000000	KIA Unknown Series Model
262	0.0	68001000	KIA Sephia 4D
283	0.1	68002000	KIA Sportage 4D 4x4
160	0.0	68003000	KIA Sportage 4D 4x2
12	0.0	68004000	KIA Sportage 2D 4x4
7	0.0	68005000	KIA Sportage 2D 4x2
439	0.1	68006000	KIA Rio 4D
104	0.0	68007000	KIA Spectra 5D
288	0.1	68008000	KIA Optima 4D
357	0.1	68009000	KIA Sedona Van
55	0.0	68010001	KIA Rio SW Cinco
40	0.0	68010002	KIA Rio SW Rio5
268	0.1	68011000	KIA Spectra 4D
47	0.0	68012000	KIA Sorento 4D 4x2
229	0.0	68013000	KIA Sorento 4D 4x4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2008 Prcnt	Code	Value and Description
64	0.0	68014000 KIA Amanti 4D
414	0.1	68015000 KIA Spectra 4D (2004-2008)
56	0.0	68016000 KIA Spectra SW
181	0.0	68017000 KIA Optima 4D (2006-2008)
68	0.0	68018000 KIA Rondo SW
11	0.0	68019000 KIA Sedona Van SWB
7	0.0	69000000 AM General Unknown Series Model
2	0.0	69002001 AM General Hummer H1 4D 4x4 Convertible
2	0.0	69002003 AM General Hummer H1 4D 4x4 Wagon
114	0.0	69003000 AM General Hummer H2 4D 4x4
9	0.0	69004000 AM General Hummer H2 SUT 4D 4x4
578	0.1	69006000 AM General Hummer H3 4D 4x4
2	0.0	69006007 AM General Hummer H3 4D 4x4 Alpha
1	0.0	70000000 Daewoo Unknown Series Model
13	0.0	70001001 Daewoo Lanos 3D S
3	0.0	70001002 Daewoo Lanos 3D SE
2	0.0	70001006 Daewoo Lanos 3D Sport
18	0.0	70002001 Daewoo Lanos 4D S
3	0.0	70002003 Daewoo Lanos 4D SX
16	0.0	70003002 Daewoo Nubira 4D SE
14	0.0	70003004 Daewoo Nubira 4D CDX
5	0.0	70004004 Daewoo Nubira SW CDX
25	0.0	70005002 Daewoo Leganza 4D SE
4	0.0	70005004 Daewoo Leganza 4D CDX
29	0.0	70005005 Daewoo Leganza 4D SX/CDX
1	0.0	71004000 GEM Large Utility
60	0.0	72001000 Mini Cooper 2D
72	0.0	72001001 Mini Cooper 2D S
1	0.0	72001002 Mini Cooper 2D S JCW GP
6	0.0	72002000 Mini Cooper Conv
11	0.0	72002001 Mini Cooper Conv S
2	0.0	72003000 Mini Cooper Clubman 2D
1	0.0	72003001 Mini Cooper Clubman 2D S
1	0.0	73001000 Maybach Maybach 57 4D
10	0.0	74000000 Scion Unknown Series Model
77	0.0	74001000 Scion XA 5D
192	0.0	74002000 Scion XB 5D
181	0.0	74003000 Scion TC 2D
17	0.0	74004000 Scion XD 5D
8	0.0	76001000 Smart Fortwo 2D
4	0.0	76002000 Smart Fortwo Conv

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

VINDICATOR Variable - BodyStyleNumber

2008 Prcnt	Code	Value and Description
262934	50.3	0 No data

Variable 255:VINDICATOR - BODY (Continued)

2008	Prcnt	Code	Value and Description
1	0.0	1	2-3 passenger
1	0.0	2	4-6 passenger
1	0.0	10	Sedan 4-6 passenger
215	0.0	21	2 door 2-3 passenger
23720	4.5	22	2 door 4-6 passenger
13	0.0	28	2 door sedan
6	0.0	29	2 door sedan 2-3 passenger
2078	0.4	30	2 door sedan 4-6 passenger
14	0.0	32	2 door hardtop
1	0.0	33	2 door hardtop 2-3 passenger
1147	0.2	34	2 door hardtop 4-6 passenger
2	0.0	36	2 door convertible
652	0.1	37	2 door convertible 2-3 passenger
3056	0.6	38	2 door convertible 4-6 passenger
10	0.0	40	3 door
254	0.0	41	3 door 2-3 passenger
6822	1.3	42	3 door 4-6 passenger
3	0.0	46	3 door wagon 4-6 passenger
14	0.0	50	3 door sedan 4-6 passenger
314	0.1	54	3 door hardtop 4-6 passenger
3539	0.7	62	4+ door 4-6 passenger
2	0.0	64	4+ door wagon
11693	2.2	66	4+ door wagon 4-6 passenger
34292	6.6	67	4+ door wagon 7+ passenger
30	0.0	68	4+ door sedan
170584	32.6	70	4+ door sedan 4-6 passenger
6	0.0	72	4+ door hardtop
1273	0.2	74	4+ door hardtop 4-6 passenger

Variable 256	VINDICATOR - VEHTP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

VINDICATOR Variable - VehicleType

2008	Prcnt	Code	Value and Description
227962	43.6	0	Passenger cars
9869	1.9	1	Vans (all cargo & large passenger vans)
64017	12.2	2	Pickups and chassis cabs
91465	17.5	3	Utility vehicles
34290	6.6	4	Passenger vans
95074	18.2	9	Vehicle type data missing

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

VINDICATOR Variable - VehicleSizeID

2008 Prcnt	Code	Value and Description
101633 19.4	0	Unknown
7952 1.5	1	Mini
102217 19.6	2	Small
124843 23.9	3	Midsize
146084 27.9	4	Large
39948 7.6	5	Very large

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

VINDICATOR Variable - VehicleClassID

2008 Prcnt	Code	Value and Description
101633 19.4	0	Missing data
31433 6.0	1	2 door
158118 30.3	2	4 door
17472 3.3	3	Luxury
5226 1.0	4	Sports
34289 6.6	5	Passenger van
61740 11.8	6	Pickup
87090 16.7	8	Utility
8928 1.7	9	Large / cargo van
0 0.0	10	Unknown
12521 2.4	11	Station wagon
0 0.0	12	Specialty car
0 0.0	13	Specialty truck
4227 0.8	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 (in pounds) of the vehicle plus 100 pounds

2008 Prcnt	Code	Value and Description
100867 19.3	0	Weight data is missing
3 0.0	1555	- Weight in pounds
9 0.0	8687	

Variable 260	VINDICATOR - WHLBS	Width: 4	Type: Numeric
		Dec: 1	Miss: None

VINDICATOR Variable - Wheelbase

2008	Prcnt	Code	Value and Description
99548	19.0	0.0	Wheelbase data is missing
8	0.0	73.5	- Wheelbase to nearest tenth of an inch
4	0.0	194.0	

Variable 261	VINDICATOR - LENGTH	Width: 4	Type: Numeric
		Dec: 1	Miss: None

VINDICATOR Variable - Length

2008	Prcnt	Code	Value and Description
101677	19.5	0.0	Length data is missing
8	0.0	106.1	- Length to nearest tenth of an inch
9	0.0	262.4	

Variable 262	VINDICATOR - WIDTH	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Width

2008	Prcnt	Code	Value and Description
101677	19.5	0.0	Width data is missing
4	0.0	60.2	- Width to nearest tenth of an inch
24	0.0	96.1	

Variable 263	VINDICATOR - HEIGHT	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

VINDICATOR Variable - Height

2008	Prcnt	Code	Value and Description
101687	19.5	0.0	Height data is missing
3	0.0	43.9	- Height to nearest tenth of an inch
28	0.0	96.3	

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

VINDICATOR Variable - RestraintCode

2008 Prcnt	Code	Value and Description
97790	18.7	0 No data
21183	4.1	1 Manual belt
9056	1.7	2 Automatic belt
26412	5.1	3 Airbag (driver only)
248470	47.5	4 Airbags (driver + passenger)
95112	18.2	5 Airbags (driver + passenger + side)
24654	4.7	6 Airbags (driver + passenger (std); side (opt))

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

VINDICATOR Variable - ATDDRLText

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

VINDICATOR Variable - MinimumHorsepower

2008 Prcnt	Code	Value and Description
104834	20.1	0 Minimum horsepower data missing
1	0.0	45
		- Minimum horsepower
1	0.0	600

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

VINDICATOR Variable - MaximumHorsepower

2008 Prcnt	Code	Value and Description
104834	20.1	0 Maximum horsepower data missing
1	0.0	45
		- Maximum horsepower
2	0.0	600

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

VINDICATOR Variable - ABSCode

2008	Prcnt	Code	Value and Description
97623	18.7	0	Unknown
19855	3.8	1	Not available
107283	20.5	2	Opt on all wheels
132	0.0	3	Opt on rear wheels
251259	48.1	4	STD on all wheels
11018	2.1	5	STD on rear wheels
0	0.0	6	OPT on rear wheels and opt on 4 wheels depending upon date of production
2	0.0	10	STD on Designer series with V8 engines
2	0.0	11	STD on LSC & Designer series with V8 engines
1	0.0	12	STD on late production models only
0	0.0	13	STD rear wheel ABS on TSi
1	0.0	14	STD rear wheel ABS on ESi-R
3	0.0	15	OPT on Turbo & GXL
0	0.0	16	STD in 2nd half of model year
4	0.0	17	OPT in 2nd half of model year
0	0.0	18	STD on STX, Turbo, Turbo S; OPT on Sti V6
0	0.0	19	STD on L & Ls
13	0.0	20	OPT on Base; STD on STS
45	0.0	21	OPT on LE V6
2	0.0	22	OPT on GT / Turbo; STD on 4WS
0	0.0	23	STD on STX, Turbo, Turbo S
1	0.0	24	OPT on Gli & CARAT
4	0.0	25	STD on SC; OPT on SE
3	0.0	26	OPT on GT-S & All-Trac Turbo
3	0.0	27	OPT on GT
0	0.0	28	OPT on S & Mil6
2	0.0	29	STD with OPT 4WD Package
60	0.0	30	OPT on SE; NA other models
173	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
0	0.0	34	STD on Mil6; OPT on S
8	0.0	35	OPT on GS
0	0.0	36	OPT on S; STD on Si, SL, Sli
5	0.0	37	OPT on SE & LE
0	0.0	38	STD on S
8	0.0	39	OPT on Base; STD on SE
0	0.0	40	OPT on US 4WD; OPT for Canada (Prob. 4WD)
3	0.0	41	OPT on ES Base, LX; STD on ES Limited
0	0.0	42	STD on S & Mil6
0	0.0	43	OPT on GS; STD on GSR
0	0.0	44	OPT on GSX; STD on VR4
0	0.0	45	STD on all models but Hunter
0	0.0	46	STD with Full-Time 4WD
1	0.0	47	STD on VR6; OPT on other models
119	0.0	48	OPT on GXE & SE
141	0.0	49	STD on Cobra; OPT on other models
431	0.1	50	OPT on LX; not available on other models

Variable 268:VINDICATOR - ABS (Continued)

2008	Prcnt	Code	Value and Description
9	0.0	51	OPT with manual transmission only
806	0.2	52	Not available on Base; OPT on other models
0	0.0	53	OPT on GSR
1	0.0	54	STD on LS; OPT on RS
0	0.0	55	OPT on GLS V6
1	0.0	56	STD on County; Not available on Base
8	0.0	57	STD Rear on S & LS; OPT 4 Wheel ABS on LS
17791	3.4	58	STD rear; 4 wheel OPT on all or some models
281	0.1	59	OPT with V6 engine only
598	0.1	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
148	0.0	61	STD on ES; OPT on other models
65	0.0	62	STD on GXE; OPT on other models
21	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
43	0.0	64	STD on GLX Plus model; not available on other models
214	0.0	65	OPT on all models, except not available on GXE with manual transmission
24	0.0	66	STD on Outback model; OPT on L model
2	0.0	67	OPT on L model; not available on Outback model
7	0.0	68	Not available on L model; OPT on others
161	0.0	69	OPT on GXE & GLE models; not available on other models
4	0.0	70	STD rear ABS; 4 wheel ABS OPT / STD (after 1995 model year) on B4000
1063	0.2	71	STD on XLE model; OPT on other models
42	0.0	72	STD on XLS model; OPT on other models
1489	0.3	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
28	0.0	74	Std on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
264	0.1	75	OPT on GS model, STD on other models
966	0.2	76	OPT on CE model with 4 cylinder engine; STD on all other models
15	0.0	77	OPT on JX model and STD on JLX model
1764	0.3	78	OPT on Base model; STD on other models
826	0.2	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
17	0.0	80	OPT on GL V6
12	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
14	0.0	82	STD on LS model; OPT on ES model
1093	0.2	83	Option on LS model; not available on Base model
377	0.1	84	STD with V6 engine; OPT with 4 cylinder engine
15	0.0	85	STD with V6 engine; not available with 4 cylinder engine
1	0.0	86	Not available on Soft Top models
479	0.1	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
0	0.0	88	4 wheel ABS STD on XLT and Lariat model; all other models have STD rear wheel and OPT 4 wheel ABS
4	0.0	89	STD on XLS model; not available on other models
29	0.0	90	STD on "Plus" models; not available on other models
0	0.0	91	STD on models with 2.0 liter engine; not available on models with 1.6 liter engine

Variable 268:VINDICATOR - ABS (Continued)

2008	Prcnt	Code	Value and Description
59	0.0	92	Not available on DX model; STD on all other models
145	0.0	93	Not available on XE model; OPT on all other models
110	0.0	94	Not available on VE model; OPT on all other models
74	0.0	95	Available on premium models for fleet sale only
256	0.0	96	Not available on CE model; OPT on all other models
0	0.0	97	STD on models with 2.0 liter engine; not available on other models
36	0.0	98	STD on Plus and Limited models; not available on other models
21	0.0	99	STD on Touring model; not available on other models
104	0.0	100	OPT on GSX model; not available on other models
607	0.1	101	STD on models for fleet sale only; OPT on non-fleet models
679	0.1	102	OPT on models for fleet sale only; STD on non-fleet models
10	0.0	103	OPT on ES model; not available on other models
101	0.0	104	OPT on ES and LX models; not available on other models
0	0.0	105	STD on Limited model; not available on other models
12	0.0	106	STD on Limited models; OPT on JLX model
0	0.0	107	STD on Touring and Limited models; not available on other models
29	0.0	108	STD on Touring and Limited models; OPT on other models
17	0.0	109	STD with manual transmission; OPT otherwise
233	0.0	110	STD on LX model and OPT on other models
88	0.0	111	OPT on Value and Base models; STD on other models
409	0.1	112	OPT on GL1 model and STD on GL2 model
1029	0.2	113	STD on SE2 model and OPT on other models
48	0.0	114	STD on 5 speed manual transmission, OPT on 6 speed manual and automatic transmissions
84	0.0	115	OPT on ES model and STD on other models
116	0.0	116	STD on S model and OPT on I model
267	0.1	117	OPT on Plus model; STD on all other models
21	0.0	118	OPT on Touring model and STD on Limited models
10	0.0	119	OPT on LX models and STD on EX models
83	0.0	120	OPT on EX models; Not available on other models
216	0.0	121	OPT on SE models; STD for all other models
93	0.0	122	Not available on LX models; OPT on all other models
122	0.0	123	OPT on S model; not available on base model
101	0.0	124	STD with 3.9 liter engine; optional with 3.5 liter engine
42	0.0	125	OPT on LX models; not available on base model
0	0.0	126	STD on SE model, not available on GS model
181	0.0	127	OPT only on EX and LX V6 models
296	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

2008	Prcnt	Code	Value and Description
494552	94.6	0	Transmission data is missing or not provided
1732	0.3	1	- Transmission number
4	0.0	14	

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

VINDICATOR Variable - EngineNumber

2008	Prcnt	Code	Value and Description
98694	18.9	0	Engine data is missing or not provided
4757	0.9	1	- Engine number
291	0.1	109	

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

TCRS Variable - unit_num

2008	Prct	Code	Value and Description
363285	60.0	1	Unit 1
223522	36.9	2	Unit 2
16085	2.7	3	Unit 3
2339	0.4	4	Unit 4
384	0.1	5	Unit 5
110	0.0	6	Unit 6
36	0.0	7	Unit 7
18	0.0	8	Unit 8
10	0.0	9	Unit 9
3	0.0	10	Unit 10
2	0.0	11	Unit 11
1	0.0	12	Unit 12
1	0.0	13	Unit 13
1	0.0	14	Unit 14
1	0.0	15	Unit 15
1	0.0	16	Unit 16
1	0.0	17	Unit 17
3	0.0	18	Unit 18
1	0.0	19	Unit 19
1	0.0	20	Unit 20
1	0.0	21	Unit 21
1	0.0	22	Unit 22
1	0.0	23	Unit 23
1	0.0	24	Unit 24
1	0.0	25	Unit 25
1	0.0	26	Unit 26
1	0.0	27	Unit 27
1	0.0	28	Unit 28
1	0.0	29	Unit 29
3	0.0	30	Unit 30
2	0.0	31	Unit 31
1	0.0	32	Unit 32
1	0.0	33	Unit 33
1	0.0	34	Unit 34
2	0.0	35	Unit 35
1	0.0	36	Unit 36
1	0.0	37	Unit 37
1	0.0	38	Unit 38

Variable 300:UNIT NUMBER (Continued)

2008	Prcnt	Code	Value and Description
2	0.0	39	Unit 39
1	0.0	40	Unit 40
1	0.0	41	Unit 41
1	0.0	42	Unit 42
1	0.0	43	Unit 43
1	0.0	44	Unit 44
1	0.0	45	Unit 45
1	0.0	46	Unit 46
1	0.0	47	Unit 47
1	0.0	48	Unit 48
1	0.0	49	Unit 49
1	0.0	50	Unit 50
1	0.0	51	Unit 51
1	0.0	52	Unit 52
1	0.0	53	Unit 53
1	0.0	54	Unit 54
1	0.0	55	Unit 55
2	0.0	56	Unit 56

Variable 301	PARTY TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - prty_typ

2008	Prcnt	Code	Value and Description
518240	85.5	1	Motor vehicle driver
17623	2.9	2	Injured passenger
65547	10.8	3	Uninjured passenger
2072	0.3	4	Bicyclist
2311	0.4	5	Pedestrian
54	0.0	6	Train engineer

Variable 302	PERSON POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - pos_cd

2008	Prcnt	Code	Value and Description
473242	78.1	1	Left side front (driver), in-line vehicle driver
647	0.1	2	Front middle
13732	2.3	3	Front right
2702	0.4	4	2nd row left, in-line vehicle passenger #1
820	0.1	5	2nd row middle
2711	0.4	6	2nd row right
399	0.1	7	3rd row left, in-line vehicle passenger #2
159	0.0	8	3rd row middle

Variable 302:PERSON POSITION (Continued)

2008	Prcnt	Code	Value and Description
425	0.1	9	3rd row right
17	0.0	10	In sleeper section
185	0.0	11	Other enclosed passenger area / cargo area
62	0.0	12	Other unenclosed passenger area / cargo area
19	0.0	13	Riding in/on trailing unit
29	0.0	14	Riding on vehicle exterior
587	0.1	15	Unknown
2072	0.3	50	(B) Bicyclist
55	0.0	51	(E) Engineer
2311	0.4	52	(P) Pedestrian
105673	17.4	99	Uncoded & errors

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

TCRS Variable - rstr_use_cd

2008	Prcnt	Code	Value and Description
3394	0.6	1	No belts available
695	0.1	2	Shoulder belt only used
1526	0.3	3	Lap belt only used
460754	76.1	4	Both lap & shoulder belts used
4720	0.8	5	No belts used
1455	0.2	6	Child restraint used
378	0.1	7	Child restraint not used, unavailable or improper use
133	0.0	8	Restraint failure
17702	2.9	9	Restraint use unknown
4135	0.7	10	Helmet worn
937	0.2	11	Helmet not worn
237	0.0	12	Helmet use unknown
109781	18.1	99	Uncoded & errors

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

TCRS Variable - ab_depl_cd

2008	Prcnt	Code	Value and Description
88470	14.6	0	Uncoded & errors
43097	7.1	1	Deployed
425434	70.2	2	Not deployed
48846	8.1	3	Not equipped

STATE OF MICHIGAN
2008 - Person

Variable 305	PERSON EJECTION	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - prty_ejct_ind

2008	Prcnt	Code	Value and Description
604187	99.7	0	Not ejected
1660	0.3	1	Ejected

Variable 306	PERSON TRAPPED	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - prty_trap_ind

2008	Prcnt	Code	Value and Description
603534	99.6	0	Not trapped
2313	0.4	1	Trapped

Variable 307	BIRTH DATE	Width: 8	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - prty_brth_date

DATE OF BIRTH - FORMAT YYYYMMDD

2008	Prcnt	Code	Value and Description
		0	Uncoded & errors

Variable 308	PERSON AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - prty_age

Ages less than zero or greater than 110 are coded DOB bad

2008	Prcnt	Code	Value and Description
1161	0.2	0	Less than 1 year old
266	0.0	1	1 year old
244	0.0	2	2 years old
269	0.0	3	3 years old
329	0.1	4	4 years old
290	0.0	5	5 years old
349	0.1	6	6 years old
346	0.1	7	7 years old
363	0.1	8	8 years old
423	0.1	9	9 years old

Variable 308:PERSON AGE (Continued)

2008	Prcnt	Code	Value and Description
451	0.1	10	10 years old
463	0.1	11	11 years old
512	0.1	12	12 years old
589	0.1	13	13 years old
764	0.1	14	14 years old
1587	0.3	15	15 years old
10732	1.8	16	16 years old
14830	2.4	17	17 years old
17169	2.8	18	18 years old
15569	2.6	19	19 years old
14478	2.4	20	20 years old
13670	2.3	21	21 years old
12663	2.1	22	22 years old
11840	2.0	23	23 years old
10786	1.8	24	24 years old
10547	1.7	25	25 years old
10325	1.7	26	26 years old
9941	1.6	27	27 years old
9604	1.6	28	28 years old
9073	1.5	29	29 years old
8961	1.5	30	30 years old
8781	1.4	31	31 years old
8270	1.4	32	32 years old
8425	1.4	33	33 years old
8284	1.4	34	34 years old
8539	1.4	35	35 years old
8891	1.5	36	36 years old
9593	1.6	37	37 years old
9285	1.5	38	38 years old
9023	1.5	39	39 years old
8787	1.5	40	40 years old
9025	1.5	41	41 years old
8960	1.5	42	42 years old
9318	1.5	43	43 years old
9523	1.6	44	44 years old
9378	1.5	45	45 years old
9535	1.6	46	46 years old
9459	1.6	47	47 years old
9007	1.5	48	48 years old
8843	1.5	49	49 years old
8922	1.5	50	50 years old
8905	1.5	51	51 years old
8436	1.4	52	52 years old
8074	1.3	53	53 years old
7705	1.3	54	54 years old
7198	1.2	55	55 years old
7023	1.2	56	56 years old
6503	1.1	57	57 years old
6330	1.0	58	58 years old
5956	1.0	59	59 years old
5644	0.9	60	60 years old
5677	0.9	61	61 years old

Variable 308:PERSON AGE (Continued)

2008	Prcnt	Code	Value and Description
4162	0.7	62	62 years old
3818	0.6	63	63 years old
3715	0.6	64	64 years old
3831	0.6	65	65 years old
3350	0.6	66	66 years old
2894	0.5	67	67 years old
2619	0.4	68	68 years old
2329	0.4	69	69 years old
2304	0.4	70	70 years old
2070	0.3	71	71 years old
1945	0.3	72	72 years old
1908	0.3	73	73 years old
1700	0.3	74	74 years old
1717	0.3	75	75 years old
1545	0.3	76	76 years old
1610	0.3	77	77 years old
1499	0.2	78	78 years old
1410	0.2	79	79 years old
1293	0.2	80	80 years old
1230	0.2	81	81 years old
1073	0.2	82	82 years old
918	0.2	83	83 years old
858	0.1	84	84 years old
702	0.1	85	85 years old
630	0.1	86	86 years old
501	0.1	87	87 years old
396	0.1	88	88 years old
274	0.0	89	89 years old
212	0.0	90	90 years old
184	0.0	91	91 years old
96	0.0	92	92 years old
67	0.0	93	93 years old
42	0.0	94	94 years old
33	0.0	95	95 years old
24	0.0	96	96 years old
16	0.0	97	97 years old
4	0.0	98	98 years old
10	0.0	99	99 years old
2	0.0	100	100 years old
2	0.0	101	101 years old
3	0.0	103	103 years old
1	0.0	104	104 years old
1	0.0	105	105 years old
2	0.0	106	106 years old
2	0.0	107	107 years old
2	0.0	108	108 years old
106950	17.7	999	DOB invalid

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

TCRS Variable - gndr_cd

2008	Prcnt	Code	Value and Description
293857	48.5	1	Male
245126	40.5	2	Female
66864	11.0	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

2008	Prcnt	Code	Value and Description
71795	11.9	0	Uncoded & errors
980	0.2	1	Killed
6725	1.1	2	Incapacitating injury
16837	2.8	3	Nonincapacitating injury
51006	8.4	4	Possible
458504	75.7	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 2008

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
airbag	156	*	DRIVER AIRBAG
airbag	264	3	Airbag (driver only)
airbag	304	*	PERSON AIRBAG DEPLOYED
airbags	264	4	Airbags (driver + passenger)
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
alphabetic	251	1	That VINDICATOR has made some change to
alteration	251	0	No alteration has been made
altsw	251	*	VINDICATOR - ALTSW
always	12	2	Mainline reverse (always divided one-way
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
appear	168	0	No, driver condition did not appear norm
appeared	168	1	Yes, driver condition appeared normal
april	2	4	April
april	6	14	April 1- April 7
arenac	10	6	Arenac
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
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
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
bicyclist	302	50	(B) Bicyclist
birth	164	*	DRIVER BIRTH DATE
birth	307	*	BIRTH DATE
blood	131	0	No preliminary alcohol blood test
blood	134	*	BLOOD TEST - ALCOHOL
blood	139	*	BLOOD TEST - DRUG
blowing	32	5	Snow/blowing snow
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
bs	103	20	Commercial vehicle BS (Group B vehicle,
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	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
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)

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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)
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
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
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
check	250	-9	Invalid check digit/engine code
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
class	258	*	VINDICATOR - STYLE CLASS
clear	32	1	Clear
clear	125	12	Unable to stop in assured clear distance
clinton	10	19	Clinton
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	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
contains	250	21	VIN contains improper characters
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
cs	103	21	Commercial vehicle CS (Group C vehicle,
culvert	116	33	Culvert
culvert	117	33	Culvert
culvert	118	33	Culvert
culvert	119	33	Culvert
culvert	124	33	Culvert
curb	116	34	Curb

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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 lighted	33	4	Dark lighted
dark unlighted	33	5	Dark unlighted
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	39753	December 31, 2008
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
digit	250	-9	Invalid check digit/engine code
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	Airbag (driver only)

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
drug	140	*	URINE TEST - DRUG
drug	141	*	TEST RESULT - DRUG
drug	170	*	DRIVER CONDITION DRUGS
dry	23	1	Dry
duel	79	23	Duel 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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	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
forward	12	1	Mainline forward or undivided
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
gore	21	5	In the gore (area between ramp and freeway)
government	106	8	Other government nonemergency vehicle use
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, combine)
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 market)
gross	216	*	GROSS VEH WEIGHT RATING
guardrail	116	25	Guardrail face
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)
hail	32	7	Sleet/hail
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, hazardous)
hazardous	125	*	HAZARDOUS ACTION
hazardous	126	*	DRIVER HAZARDOUS CITATION
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 traffic sign
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	Recognized VIN, inappropriate vehicle ty
incapacitating	67	2	A - incapacitating injury
incapacitating	145	2	A - incapacitating injury
incapacitating	167	2	Incapacitating injury
incapacitating	310	2	Incapacitating injury
include	42	0	No (includes uncoded & errors)
include	52	0	No (includes uncoded & errors)
include	61	0	No (includes uncoded & errors)
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
information-alc	129	*	REFUSAL INFORMATION-ALC
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)
injuries-unit	144	*	NUMBER OF INJURIES-UNIT

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
input	250	11	VIN model year / input model year confli
input	251	1	That VINDICATOR has made some change to
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
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	39388	January 1, 2008
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Duel 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
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
license-recreational	163	*	LICENSE-RECREATIONAL DBL
light	33	*	LIGHT
light	107	2	Lights / reflectors

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
luminaire	124	30	Luminaire / light support
luxury	258	3	Luxury
m-1	14	1	M-1
mackinac	10	49	Mackinac
macomb	10	50	Macomb
made	251	0	No alteration has been made
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
motorhome	101	2	Van, motorhome (VA)
motorized	102	1	Motor vehicle (M) (any motorized vehicle
mpsc	227	*	MPSCNUMBER
mtu	17	0	New record, send to MTU
muddy	23	5	Muddy
multi-region	77	0	Statewide multi-region
muskegon	10	61	Muskegon
nearest	22	8	Driveway related (within 150 feet of nea
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
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
noncommerical	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
non-traffic	78	4	Non-traffic
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
numeric	251	1	That VINDICATOR has made some change to
oakland	10	63	Oakland
occupant	66	*	TOTAL OCCUPANTS IN CRASH
occupant	142	*	TOTAL OCCUPANTS IN UNIT
occupant	153	*	TDC TOTL OCC RECS FOR TU
oceana	10	64	Oceana
october	2	10	October
october	6	40	September 30 - October 6
offered	129	0	Did not refuse alcohol test or not offer
offered	135	0	No alcohol test offered
offered-alcohol	135	*	TEST OFFERED-ALCOHOL
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	Airbags (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
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
passenger	256	0	Passenger cars
passenger	258	5	Passenger van
passenger	264	4	Airbags (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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
pu	101	3	Pickup truck (PU)
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 freew
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	71	Recognized VIN, inappropriate vehicle ty
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
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	103	19	Commercial vehicle AS (Group A vehicle,
school	105	3	Bus (commercial, private, school)
school	106	5	School / education
schoolcraft	10	77	Schoolcraft
scion	253	74	Scion

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
send	17	0	New record, send to MTU
sent	17	5	New sent to MTU
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	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
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	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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
small	101	4	Small truck under 10,000 lbs. GVWR (ST)
small	257	2	Small
smart	253	76	Smart
smoke	32	3	Fog/smoke
snow	32	5	Snow/blowing snow
snow	101	10	Other (non-registered farm equipment, co
snowmobile	54	*	CRASH: SNOWMOBILE
snowmobile	101	8	Snowmobile (SM)
snowy	23	4	Snowy
sobriety	130	*	FIELD SOBRIETY TEST-ALC
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
specific	18	6	Location matches more than one specific
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
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	Airbags (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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
tdc	153	*	TDC TOTL OCC RECS FOR TU
tdc-umtri	1	*	TDC-UMTRI CASE NUMBER
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
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Recognized VIN, inappropriate vehicle ty
type	256	9	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
unlimited	28	1	No access control (unlimited access)
updated	17	6	Protest updated, resend
updated	18	14	TCRS updated county on location
urine	133	*	URINE TEST - ALCOHOL
urine	140	*	URINE TEST - DRUG
usdot	226	*	USDOT NUMBER
using	170	0	No, driver was not using illegal drugs
using	174	0	No, driver was not using medicine
using	176	0	No, driver was not using a cell phone
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
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
version	74	*	FRAMEWORK VERSION
very	257	5	Very large
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
vin-make	180	*	VIN-MAKE
vin-vehicle	179	*	VIN-VEHICLE YEAR
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
wind	32	6	Severe wind
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

Michigan 2008 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
yugo	253	53	Yugo
zero	250	11	VIN has zero length

MICHIGAN
APPENDIX A

Abbreviations used in Variable 254

"VINDICATOR - Make/Model"

Vindicator Make/Model Abbreviations

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