

Transportation Data Center Data Set Codebook

NUMBER 2008-11

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The University of Michigan
Transportation Research Institute

STATE OF MICHIGAN
2007 MOTOR VEHICLE ACCIDENT CODEBOOK

INTRODUCTION

This codebook documents data sets describing motor vehicle accidents that occurred in the State of Michigan during calendar year 2007. 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).

2007 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MIC07ACC	1-73	324,174
	MIC07VEH	1-73, 100-180, 200-228, 250-270	541,899
	MIC07OCC	1-73, 100-180, 200-228, 250-270, 300-311	631,910

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 73) 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 73, 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 73 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 73, 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 73 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
2007 - 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	2
7	JULIAN DAY FROM 03-01-00	5	Numeric	4
8	DAY OF WEEK	1	Numeric	4
9	HOUR OF WEEK	3	Numeric	4
10	COUNTY	2	Numeric	8
11	CITY OR TOWNSHIP	2	Numeric	9
12	CONTROL SECTION	1	Numeric	10
13	HIGHWAY CLASS	1	Numeric	10
14	HIGHWAY NUMBER	3	Numeric	10
15	HIGHWAY CONTROL SECTION	5	Numeric	10
16	CONTROL SECTION MLPT	6	Numeric	11
17	LOCATION FLAG	1	Numeric	11
18	LOCATION ERROR	2	Numeric	11
19	ORIG DIRECTION	2	Numeric	12
20	NUMBER OF TRAFFIC LANES	2	Numeric	12
21	RELATION TO ROADWAY	1	Numeric	13
22	AREA OF ROAD AT CRASH	2	Numeric	13
23	ROAD CONDITIONS	1	Numeric	14
24	SPEED LIMIT AT CRASHSITE	2	Numeric	14
25	POSTED SPEED LIMIT	1	Numeric	14
26	TRAFFIC CONTROL	1	Numeric	15
27	TRAFFICWAY	1	Numeric	15
28	ACCESS CONTROL	1	Numeric	15
29	CONSTRUCTION TYPE	1	Numeric	15
30	CONSTRUCTION LANE CLOSED	1	Numeric	16
31	CONSTRUCTION ACTIVITY	1	Numeric	16
32	WEATHER	1	Numeric	16
33	LIGHT	1	Numeric	17
34	CRASH TYPE	2	Numeric	17
35	CRASH INVESTGTD AT SCENE	1	Numeric	17
36	COMPLAINT STATUS	1	Numeric	18
37	TRAFFIC UNIT MIX	2	Numeric	18
38	TOTAL UNITS REPORTED	3	Numeric	18
39	TOTAL MOTOR VEHICLES	3	Numeric	19
40	NUMBER TRUCK SUPPL FORMS	2	Numeric	19
41	FLAG: SPECIAL LOCAL STDY	1	Numeric	20
42	FLAG: SPECIAL STATE STDY	1	Numeric	20
43	FLAG: NO SPECIAL CIRCUMS	1	Numeric	20
44	FLAG: HIT AND RUN	1	Numeric	20
45	FLAG: FLEEING /PURSUING	1	Numeric	21
46	FLAG: DEER INVOLV/ASSOC	1	Numeric	21
47	FLAG: SCHOOL BUS INV/ASC	1	Numeric	21
48	FLAG: HOLIDAY CRASH	1	Numeric	22
49	FLAG: DRINKING OPERATOR	1	Numeric	22
50	FLAG: DRUG USE	1	Numeric	22

STATE OF MICHIGAN
2007 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
51	FLAG: PEDESTRIAN	1	Numeric	22
52	FLAG: NMT REC PRESENT	1	Numeric	23
53	FLAG: BICYCLIST	1	Numeric	23
54	FLAG: SNOWMOBILE	1	Numeric	23
55	FLAG: MOTORCYCLE	1	Numeric	23
56	FLAG: ORV INVOLVED	1	Numeric	24
57	FLAG: FARM EQUIPMENT	1	Numeric	24
58	FLAG: TRAIN ACCIDENT	1	Numeric	24
59	FLAG: TRUCK OR BUS	1	Numeric	24
60	FLAG: EMERGENCY VEHICLE	1	Numeric	25
61	FLAG: NONTRAFFIC CRASH	1	Numeric	25
62	FLAG: PROPERTY DAMAGE	1	Numeric	25
63	FLAG: INJURY CRASH	1	Numeric	25
64	FLAG: FATAL CRASH	1	Numeric	26
65	PUBLIC PROPERTY DAMAGED	1	Numeric	26
66	TOTAL OCCUPANTS IN CRASH	3	Numeric	26
67	WORST INJURY IN ACCIDENT	1	Numeric	27
68	NUMBER FATAL IN CRASH	2	Numeric	27
69	TOTAL A-Injured IN ACC	3	Numeric	27
70	TOTAL B-INJURED IN ACC	3	Numeric	27
71	TOTAL C-INJURED IN ACC	3	Numeric	28
72	TOTAL INJURED IN ACC	3	Numeric	28
73	TOTAL CASUALTIES IN ACC	3	Numeric	29

STATE OF MICHIGAN
2007 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
100	UNIT NUMBER	2	Numeric	31
101	VEHICLE TYPE	2	Numeric	31
102	TRAFFIC UNIT TYPE	1	Numeric	32
103	CDL TRUCK TYPE	2	Numeric	32
104	CDL CARGO BODY TYPE	1	Numeric	33
105	SPECIAL VEHICLE	1	Numeric	33
106	VEHICLE USE	2	Numeric	34
107	VEHICLE DEFECT	1	Numeric	34
108	NONCOMM TRAILER CONFIG	1	Numeric	34
109	REGISTRATION STATE	4	Numeric	35
110	FIRST IMPACT POINT	2	Numeric	37
111	WORST IMPACT POINT	2	Numeric	37
112	EXTENT OF DAMAGE	1	Numeric	38
113	DRIVEABLE AFTER CRASH	1	Numeric	38
114	ACTION PRIOR TO CRASH	2	Numeric	38
115	DIRECTION OF TRAVEL	1	Numeric	39
116	SEQUENCE OF EVENTS #1	2	Numeric	40
117	SEQUENCE OF EVENTS #2	2	Numeric	41
118	SEQUENCE OF EVENTS #3	2	Numeric	42
119	SEQUENCE OF EVENTS #4	2	Numeric	43
120	EVENT 1 MOST HARMFUL	1	Numeric	45
121	EVENT 2 MOST HARMFUL	1	Numeric	45
122	EVENT 3 MOST HARMFUL	1	Numeric	45
123	EVENT 4 MOST HARMFUL	1	Numeric	45
124	MOST HARMFUL EVENT	2	Numeric	46
125	HAZARDOUS ACTION	2	Numeric	47
126	DRIVER HAZARDOUS CITATN	1	Numeric	47
127	DRIVER OTHER CITATION	1	Numeric	48
128	DRIVER DRINKING	1	Numeric	48
129	REFUSAL INFORMATION-ALC	1	Numeric	48
130	FIELD SOBRIETY TEST-ALC	1	Numeric	48
131	PBT TEST - ALCOHOL	1	Numeric	49
132	BREATHALYZER TEST	1	Numeric	49
133	URINE TEST - ALCOHOL	1	Numeric	49
134	BLOOD TEST - ALCOHOL	1	Numeric	49
135	TEST OFFERED-ALCOHOL	1	Numeric	50
136	TEST RESULT - ALCOHOL	3	Numeric	50
137	IGNITION INTERLOCK	1	Numeric	50
138	DRUGS SUSPECTED	1	Numeric	50
139	FLAG: BLOOD TEST-DRUG	1	Numeric	51
140	FLAG: URINE TEST-DRUG	1	Numeric	51
141	TEST RESULT - DRUG	3	Numeric	51
142	TOTAL OCC RECS FOR TU	2	Numeric	52
143	COMPUTED NUMBER FATAL	3	Numeric	53
144	COMPUTED NUMBER INJURED	3	Numeric	53
145	TU WORST INJURY	1	Numeric	53
146	TU TOTAL KILLED	2	Numeric	54
147	TU TOTAL A INJURED	2	Numeric	54
148	TU TOTAL B INJURED	2	Numeric	54
149	TU TOTAL C INJURED	2	Numeric	55

STATE OF MICHIGAN
2007 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
150	TU TOTAL INJURED	2	Numeric	55
151	TU TOTAL CASUALTIES	2	Numeric	55
152	TU TOTAL UNINJURED	2	Numeric	56
153	TDC TOTL OCC RECS FOR TU	2	Numeric	56
154	DRIVER POSITION	2	Numeric	57
155	DRIVER RESTRAINT	2	Numeric	57
156	DRIVER AIRBAG	1	Numeric	58
157	DRIVER EJECTION	1	Numeric	58
158	DRIVER TRAPPED	1	Numeric	58
159	DRIVER LICENSE STATE	4	Numeric	59
160	LICENSE TYPE	1	Numeric	61
161	LICENSE TYPE - CYCLE	1	Numeric	61
162	LICENSE TYPE - FARM	1	Numeric	61
163	LICENSE-RECREATIONAL DBL	1	Numeric	61
164	DRIVER BIRTH DATE	8	Numeric	62
165	DRIVER AGE	3	Numeric	62
166	DRIVER GENDER	1	Numeric	62
167	DRIVER DEGREE OF INJURY	1	Numeric	62
168	DRIVER CONDITION NORMAL	2	Numeric	63
169	DRIVER CONDITION ALCOHOL	2	Numeric	63
170	DRIVER CONDITION DRUGS	2	Numeric	63
171	DRIVER CONDITION SICK	2	Numeric	63
172	DRIVER CONDITION FATIGUE	2	Numeric	64
173	DRIVER CONDITION ASLEEP	2	Numeric	64
174	DRIVER CONDITION MEDICIN	2	Numeric	64
175	DRIVER CONDITION DISTRAC	2	Numeric	64
176	DRIVER CONDITION CELL PH	2	Numeric	65
177	DRIVER CONDITION UNKNOWN	2	Numeric	65
178	VIN	17	Alphabetic	65
179	VIN-VEHICLE YEAR	4	Numeric	66
180	VIN-MAKE	15	Alphabetic	66

STATE OF MICHIGAN
2007 - Truck

Variable Number	Variable Name	Width	Storage Type	Page Number
200	CDL GROUP TYPE	1	Numeric	67
201	CDL H ENDORSEMENT	1	Numeric	67
202	CDL N ENDORSEMENT	1	Numeric	68
203	CDL P ENDORSEMENT	1	Numeric	68
204	CDL T ENDORSEMENT	1	Numeric	68
205	CDL X ENDORSEMENT	1	Numeric	69
206	CDL BUS ENDORSEMENT	1	Numeric	69
207	CDL EXEMPTION	1	Numeric	69
208	MEDICAL CARD	1	Numeric	70
209	CDL RESTRICTION 28	1	Numeric	70
210	CDL RESTRICTION 29	1	Numeric	70
211	CDL RESTRICTION 30	1	Numeric	71
212	CDL RESTRICTION 35	1	Numeric	71
213	CDL RESTRICTION 36	1	Numeric	71
214	SOURCE OF CARRIER INFO	1	Numeric	71
215	INTER/INTRA STATE	1	Numeric	72
216	GROSS VEH WEIGHT RATING	6	Numeric	72
217	HAZMAT: TYPE	4	Numeric	72
218	HAZMAT: CLASS	2	Numeric	73
219	HAZMAT: PLACARD	1	Numeric	73
220	HAZMAT: SPILL	1	Numeric	73
221	TYPE & AXLES - 1ST UNIT	2	Alphabetic	73
222	TYPE & AXLES - 2ND UNIT	2	Alphabetic	74
223	TYPE & AXLES - 3RD UNIT	2	Alphabetic	74
224	TYPE & AXLES - 4TH UNIT	2	Alphabetic	74
225	ICC NUMBER	8	Alphabetic	74
226	USDOT NUMBER	12	Alphabetic	74
227	MPSC NUMBER	12	Alphabetic	75
228	CARRIER STATE	4	Numeric	75

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable Number	Variable Name	Width	Storage Type	Page Number
250	VINDICATOR - IERR	2	Numeric	77
251	VINDICATOR - ALTSW	1	Numeric	77
252	VINDICATOR - YEAR	4	Numeric	77
253	VINDICATOR - MAKE	2	Numeric	78
254	VINDICATOR - MAKE/MODEL	8	Numeric	80
255	VINDICATOR - BODY	2	Numeric	152
256	VINDICATOR - VEHTP	1	Numeric	153
257	VINDICATOR - SIZE	1	Numeric	153
258	VINDICATOR - STYLE CLASS	2	Numeric	153
259	VINDICATOR - WEIGHT	4	Numeric	154
260	VINDICATOR - WHLBS	4	Numeric	154
261	VINDICATOR - LENGTH	4	Numeric	154
262	VINDICATOR - WIDTH	4	Numeric	154
263	VINDICATOR - HEIGHT	4	Numeric	155
264	VINDICATOR - RSTN	1	Numeric	155
265	VINDICATOR - ATD / DRL	25	Alphabetic	155
266	VINDICATOR - MINHP	3	Numeric	155
267	VINDICATOR - MAXHP	3	Numeric	156
268	VINDICATOR - ABS	3	Numeric	156
269	VINDICATOR - TRANS	2	Numeric	158
270	VINDICATOR - ENGINE	3	Numeric	159

STATE OF MICHIGAN
2007 - Person

Variable Number	Variable Name	Width	Storage Type	Page Number
300	UNIT NUMBER	2	Numeric	161
301	PARTY TYPE	1	Numeric	161
302	PERSON POSITION	2	Numeric	161
303	PERSON RESTRAINT	2	Numeric	162
304	PERSON AIRBAG DEPLOYED	1	Numeric	162
305	PERSON EJECTION	1	Numeric	163
306	PERSON TRAPPED	1	Numeric	163
307	BIRTH DATE	8	Numeric	163
308	AGE	3	Numeric	163
309	PERSON GENDER	1	Numeric	164
310	PERSON DEGREE OF INJ	1	Numeric	164
311	AMBULANCE CODE	6	Alphabetic	164

The ACCIDENT Variables

Variables 1 through 73 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

2007 Prcnt	Code	Value and Description
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31866	9.8	1 January
29272	9.0	2 February
24882	7.7	3 March
22827	7.0	4 April
24286	7.5	5 May
24951	7.7	6 June
22188	6.8	7 July
23240	7.2	8 August
23550	7.3	9 September
30621	9.4	10 October
32608	10.1	11 November
33883	10.5	12 December

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

TCRS Variable - cday

2007 Prcnt	Code	Value and Description
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10717	3.3	1
		- Day of month
6117	1.9	31

STATE OF MICHIGAN
2007 - Accident

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

TCRS Variable - nyear

2007 Prcnt	Code Value and Description
324174 100.0	2007 2007

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

TCRS Variable - nhour

2007 Prcnt	Code Value and Description
6114 1.9	0 12:00 mid. - 1:00 a.m.
5430 1.7	1 1:00 a.m. - 2:00 a.m.
5706 1.8	2 2:00 a.m. - 3:00 a.m.
4092 1.3	3 3:00 a.m. - 4:00 a.m.
3813 1.2	4 4:00 a.m. - 5:00 a.m.
6948 2.1	5 5:00 a.m. - 6:00 a.m.
11641 3.6	6 6:00 a.m. - 7:00 a.m.
19094 5.9	7 7:00 a.m. - 8:00 a.m.
15398 4.7	8 8:00 a.m. - 9:00 a.m.
11989 3.7	9 9:00 a.m. - 10:00 a.m.
12269 3.8	10 10:00 a.m. - 11:00 a.m.
14650 4.5	11 11:00 a.m. - 12:00 noon
16677 5.1	12 12:00 noon - 1:00 p.m.
16140 5.0	13 1:00 p.m. - 2:00 p.m.
18977 5.9	14 2:00 p.m. - 3:00 p.m.
22797 7.0	15 3:00 p.m. - 4:00 p.m.
22279 6.9	16 4:00 p.m. - 5:00 p.m.
24143 7.4	17 5:00 p.m. - 6:00 p.m.
20665 6.4	18 6:00 p.m. - 7:00 p.m.
15708 4.8	19 7:00 p.m. - 8:00 p.m.
13828 4.3	20 8:00 p.m. - 9:00 p.m.
13573 4.2	21 9:00 p.m. - 10:00 p.m.
11294 3.5	22 10:00 p.m. - 11:00 p.m.
8949 2.8	23 11:00 p.m. - 12:00 mid.
2000 0.6	99 Unknown

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

TCRS Variable - weekyr

2007 Prcnt	Code Value and Description
5836 1.8	1 January 1 - January 7
6686 2.1	2 January 8 - January 14
8279 2.6	3 January 15 - January 21

STATE OF MICHIGAN
2007 - Accident

Page 3

Variable 6:WEEK OF YEAR (Continued)

2007	Prcnt	Code	Value and Description
7730	2.4	4	January 22 - January 28
8444	2.6	5	January 29 - February 4
7492	2.3	6	February 5 - February 11
8103	2.5	7	February 12 - February 18
5835	1.8	8	February 19 - February 25
7948	2.5	9	February 26 - March 3
5866	1.8	10	March 4 - March 10
4632	1.4	11	March 11 - March 17
5022	1.5	12	March 18 - March 24
4651	1.4	13	March 25 - March 31
6342	2.0	14	April 1 - April 7
5124	1.6	15	April 8 - April 15
4947	1.5	16	April 15 - April 21
5165	1.6	17	April 22 - April 28
5355	1.7	18	April 29 - May 5
5626	1.7	19	May 6 - May 12
5394	1.7	20	May 13 - May 19
5650	1.7	21	May 20 - May 26
5471	1.7	22	May 27 - June 2
5819	1.8	23	June 3 - June 9
5961	1.8	24	June 10 - June 16
5701	1.8	25	June 17 - June 23
5614	1.7	26	June 24 - June 30
4913	1.5	27	July 1 - July 7
5071	1.6	28	July 8 - July 14
5163	1.6	29	July 15 - July 21
4954	1.5	30	July 22 - July 28
5061	1.6	31	July 29 - August 4
5039	1.6	32	August 5 - August 11
5064	1.6	33	August 12 - August 18
5559	1.7	34	August 19 - August 25
5211	1.6	35	August 26 - September 1
5208	1.6	36	September 2 - September 8
5436	1.7	37	September 9 - September 15
5813	1.8	38	September 16 - September 22
5877	1.8	39	September 23 - September 29
6114	1.9	40	September 30 - October 6
6333	2.0	41	October 7 - October 13
6821	2.1	42	October 14 - October 20
7824	2.4	43	October 21 - October 27
7683	2.4	44	October 28 - November 3
7314	2.3	45	November 4 - November 10
7267	2.2	46	November 11 - November 17
7713	2.4	47	November 18 - November 24
8428	2.6	48	November 25 - December 1
8021	2.5	49	December 2 - December 8
7767	2.4	50	December 9 - December 15
7876	2.4	51	December 16 - December 22
7075	2.2	52	December 23 - December 29
876	0.3	53	December 30 - December 31

STATE OF MICHIGAN
2007 - Accident

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

TCRS Variable - julian

2007	Prcnt	Code	Value and Description
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546	0.2	39023	January 1, 2007
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876	0.3	39387	December 31, 2007
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Variable 8	DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - day_of_week

2007	Prcnt	Code	Value and Description
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36004	11.1	1	Sunday
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48053	14.8	2	Monday
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46703	14.4	3	Tuesday
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49240	15.2	4	Wednesday
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47346	14.6	5	Thursday
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54903	16.9	6	Friday
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41925	12.9	7	Saturday
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Variable 9	HOUR OF WEEK	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - wkhr

2007	Prcnt	Code	Value and Description
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1263	0.4	0	12:00 a.m. - 12:59 a.m. Sunday
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1262	0.4	1	1:00 a.m. - 1:59 a.m. Sunday
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1446	0.4	2	2:00 a.m. - 2:59 a.m. Sunday
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924	0.3	3	3:00 a.m. - 3:59 a.m. Sunday
-----	-----	---	------------------------------

703	0.2	4	4:00 a.m. - 4:59 a.m. Sunday
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734	0.2	5	5:00 a.m. - 5:59 a.m. Sunday
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897	0.3	6	6:00 a.m. - 6:59 a.m. Sunday
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798	0.2	7	7:00 a.m. - 7:59 a.m. Sunday
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861	0.3	8	8:00 a.m. - 8:59 a.m. Sunday
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1147	0.4	9	9:00 a.m. - 9:59 a.m. Sunday
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1357	0.4	10	10:00 a.m. - 10:59 a.m. Sunday
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1597	0.5	11	11:00 a.m. - 11:59 a.m. Sunday
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1836	0.6	12	12:00 noon - 12:59 p.m. Sunday
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2024	0.6	13	1:00 p.m. - 1:59 p.m. Sunday
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2103	0.6	14	2:00 p.m. - 2:59 p.m. Sunday
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2023	0.6	15	3:00 p.m. - 3:59 p.m. Sunday
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2044	0.6	16	4:00 p.m. - 4:59 p.m. Sunday
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2071	0.6	17	5:00 p.m. - 5:59 p.m. Sunday
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2244	0.7	18	6:00 p.m. - 6:59 p.m. Sunday
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STATE OF MICHIGAN
2007 - Accident

Page 5

Variable 9: HOUR OF WEEK (Continued)

2007	Prcnt	Code	Value and Description
1997	0.6	19	7:00 p.m. - 7:59 p.m. Sunday
1859	0.6	20	8:00 p.m. - 8:59 p.m. Sunday
1835	0.6	21	9:00 p.m. - 9:59 p.m. Sunday
1501	0.5	22	10:00 p.m. - 10:59 p.m. Sunday
1130	0.3	23	11:00 p.m. - 11:59 p.m. Sunday
751	0.2	24	12:00 a.m. - 12:59 a.m. Monday
600	0.2	25	1:00 a.m. - 1:59 a.m. Monday
556	0.2	26	2:00 a.m. - 2:59 a.m. Monday
450	0.1	27	3:00 a.m. - 3:59 a.m. Monday
562	0.2	28	4:00 a.m. - 4:59 a.m. Monday
1159	0.4	29	5:00 a.m. - 5:59 a.m. Monday
2094	0.6	30	6:00 a.m. - 6:59 a.m. Monday
3648	1.1	31	7:00 a.m. - 7:59 a.m. Monday
2751	0.8	32	8:00 a.m. - 8:59 a.m. Monday
2034	0.6	33	9:00 a.m. - 9:59 a.m. Monday
1881	0.6	34	10:00 a.m. - 10:59 a.m. Monday
2084	0.6	35	11:00 a.m. - 11:59 a.m. Monday
2377	0.7	36	12:00 noon - 12:59 p.m. Monday
2289	0.7	37	1:00 p.m. - 1:59 p.m. Monday
2893	0.9	38	2:00 p.m. - 2:59 p.m. Monday
3657	1.1	39	3:00 p.m. - 3:59 p.m. Monday
3281	1.0	40	4:00 p.m. - 4:59 p.m. Monday
3630	1.1	41	5:00 p.m. - 5:59 p.m. Monday
2879	0.9	42	6:00 p.m. - 6:59 p.m. Monday
2079	0.6	43	7:00 p.m. - 7:59 p.m. Monday
1826	0.6	44	8:00 p.m. - 8:59 p.m. Monday
1863	0.6	45	9:00 p.m. - 9:59 p.m. Monday
1392	0.4	46	10:00 p.m. - 10:59 p.m. Monday
1033	0.3	47	11:00 p.m. - 11:59 p.m. Monday
602	0.2	48	12:00 a.m. - 12:59 a.m. Tuesday
546	0.2	49	1:00 a.m. - 1:59 a.m. Tuesday
465	0.1	50	2:00 a.m. - 2:59 a.m. Tuesday
388	0.1	51	3:00 a.m. - 3:59 a.m. Tuesday
420	0.1	52	4:00 a.m. - 4:59 a.m. Tuesday
1080	0.3	53	5:00 a.m. - 5:59 a.m. Tuesday
1911	0.6	54	6:00 a.m. - 6:59 a.m. Tuesday
3411	1.1	55	7:00 a.m. - 7:59 a.m. Tuesday
2707	0.8	56	8:00 a.m. - 8:59 a.m. Tuesday
1902	0.6	57	9:00 a.m. - 9:59 a.m. Tuesday
1725	0.5	58	10:00 a.m. - 10:59 a.m. Tuesday
2011	0.6	59	11:00 a.m. - 11:59 a.m. Tuesday
2337	0.7	60	12:00 noon - 12:59 p.m. Tuesday
2140	0.7	61	1:00 p.m. - 1:59 p.m. Tuesday
2801	0.9	62	2:00 p.m. - 2:59 p.m. Tuesday
3484	1.1	63	3:00 p.m. - 3:59 p.m. Tuesday
3472	1.1	64	4:00 p.m. - 4:59 p.m. Tuesday
3909	1.2	65	5:00 p.m. - 5:59 p.m. Tuesday
3058	0.9	66	6:00 p.m. - 6:59 p.m. Tuesday
2142	0.7	67	7:00 p.m. - 7:59 p.m. Tuesday
1825	0.6	68	8:00 p.m. - 8:59 p.m. Tuesday
1756	0.5	69	9:00 p.m. - 9:59 p.m. Tuesday
1307	0.4	70	10:00 p.m. - 10:59 p.m. Tuesday

STATE OF MICHIGAN
2007 - Accident

Variable 9: HOUR OF WEEK (Continued)

2007	Prcnt	Code	Value and Description
1045	0.3	71	11:00 p.m. - 11:59 p.m. Tuesday
629	0.2	72	12:00 a.m. - 12:59 a.m. Wednesday
526	0.2	73	1:00 a.m. - 1:59 a.m. Wednesday
528	0.2	74	2:00 a.m. - 2:59 a.m. Wednesday
388	0.1	75	3:00 a.m. - 3:59 a.m. Wednesday
490	0.2	76	4:00 a.m. - 4:59 a.m. Wednesday
1089	0.3	77	5:00 a.m. - 5:59 a.m. Wednesday
2040	0.6	78	6:00 a.m. - 6:59 a.m. Wednesday
3649	1.1	79	7:00 a.m. - 7:59 a.m. Wednesday
2793	0.9	80	8:00 a.m. - 8:59 a.m. Wednesday
1886	0.6	81	9:00 a.m. - 9:59 a.m. Wednesday
1854	0.6	82	10:00 a.m. - 10:59 a.m. Wednesday
2069	0.6	83	11:00 a.m. - 11:59 a.m. Wednesday
2481	0.8	84	12:00 noon - 12:59 p.m. Wednesday
2337	0.7	85	1:00 p.m. - 1:59 p.m. Wednesday
2856	0.9	86	2:00 p.m. - 2:59 p.m. Wednesday
3775	1.2	87	3:00 p.m. - 3:59 p.m. Wednesday
3678	1.1	88	4:00 p.m. - 4:59 p.m. Wednesday
4027	1.2	89	5:00 p.m. - 5:59 p.m. Wednesday
3143	1.0	90	6:00 p.m. - 6:59 p.m. Wednesday
2199	0.7	91	7:00 p.m. - 7:59 p.m. Wednesday
1971	0.6	92	8:00 p.m. - 8:59 p.m. Wednesday
1845	0.6	93	9:00 p.m. - 9:59 p.m. Wednesday
1538	0.5	94	10:00 p.m. - 10:59 p.m. Wednesday
1182	0.4	95	11:00 p.m. - 11:59 p.m. Wednesday
819	0.3	96	12:00 a.m. - 12:59 a.m. Thursday
613	0.2	97	1:00 a.m. - 1:59 a.m. Thursday
615	0.2	98	2:00 a.m. - 2:59 a.m. Thursday
493	0.2	99	3:00 a.m. - 3:59 a.m. Thursday
503	0.2	100	4:00 a.m. - 4:59 a.m. Thursday
1069	0.3	101	5:00 a.m. - 5:59 a.m. Thursday
1949	0.6	102	6:00 a.m. - 6:59 a.m. Thursday
3381	1.0	103	7:00 a.m. - 7:59 a.m. Thursday
2676	0.8	104	8:00 a.m. - 8:59 a.m. Thursday
1835	0.6	105	9:00 a.m. - 9:59 a.m. Thursday
1726	0.5	106	10:00 a.m. - 10:59 a.m. Thursday
2136	0.7	107	11:00 a.m. - 11:59 a.m. Thursday
2312	0.7	108	12:00 noon - 12:59 p.m. Thursday
2191	0.7	109	1:00 p.m. - 1:59 p.m. Thursday
2571	0.8	110	2:00 p.m. - 2:59 p.m. Thursday
3270	1.0	111	3:00 p.m. - 3:59 p.m. Thursday
3500	1.1	112	4:00 p.m. - 4:59 p.m. Thursday
3872	1.2	113	5:00 p.m. - 5:59 p.m. Thursday
3136	1.0	114	6:00 p.m. - 6:59 p.m. Thursday
2270	0.7	115	7:00 p.m. - 7:59 p.m. Thursday
1838	0.6	116	8:00 p.m. - 8:59 p.m. Thursday
1834	0.6	117	9:00 p.m. - 9:59 p.m. Thursday
1415	0.4	118	10:00 p.m. - 10:59 p.m. Thursday
1064	0.3	119	11:00 p.m. - 11:59 p.m. Thursday
788	0.2	120	12:00 a.m. - 12:59 a.m. Friday
672	0.2	121	1:00 a.m. - 1:59 a.m. Friday
748	0.2	122	2:00 a.m. - 2:59 a.m. Friday

STATE OF MICHIGAN
2007 - Accident

Page 7

Variable 9: HOUR OF WEEK (Continued)

2007	Prcnt	Code	Value and Description
537	0.2	123	3:00 a.m. - 3:59 a.m. Friday
502	0.2	124	4:00 a.m. - 4:59 a.m. Friday
1006	0.3	125	5:00 a.m. - 5:59 a.m. Friday
1861	0.6	126	6:00 a.m. - 6:59 a.m. Friday
3128	1.0	127	7:00 a.m. - 7:59 a.m. Friday
2386	0.7	128	8:00 a.m. - 8:59 a.m. Friday
1763	0.5	129	9:00 a.m. - 9:59 a.m. Friday
1943	0.6	130	10:00 a.m. - 10:59 a.m. Friday
2448	0.8	131	11:00 a.m. - 11:59 a.m. Friday
2821	0.9	132	12:00 noon - 12:59 p.m. Friday
2834	0.9	133	1:00 p.m. - 1:59 p.m. Friday
3409	1.1	134	2:00 p.m. - 2:59 p.m. Friday
4293	1.3	135	3:00 p.m. - 3:59 p.m. Friday
4153	1.3	136	4:00 p.m. - 4:59 p.m. Friday
4448	1.4	137	5:00 p.m. - 5:59 p.m. Friday
3726	1.1	138	6:00 p.m. - 6:59 p.m. Friday
2695	0.8	139	7:00 p.m. - 7:59 p.m. Friday
2323	0.7	140	8:00 p.m. - 8:59 p.m. Friday
2279	0.7	141	9:00 p.m. - 9:59 p.m. Friday
2107	0.6	142	10:00 p.m. - 10:59 p.m. Friday
1744	0.5	143	11:00 p.m. - 11:59 p.m. Friday
1262	0.4	144	12:00 a.m. - 12:59 a.m. Saturday
1211	0.4	145	1:00 a.m. - 1:59 a.m. Saturday
1348	0.4	146	2:00 a.m. - 2:59 a.m. Saturday
912	0.3	147	3:00 a.m. - 3:59 a.m. Saturday
633	0.2	148	4:00 a.m. - 4:59 a.m. Saturday
811	0.3	149	5:00 a.m. - 5:59 a.m. Saturday
889	0.3	150	6:00 a.m. - 6:59 a.m. Saturday
1079	0.3	151	7:00 a.m. - 7:59 a.m. Saturday
1224	0.4	152	8:00 a.m. - 8:59 a.m. Saturday
1422	0.4	153	9:00 a.m. - 9:59 a.m. Saturday
1783	0.6	154	10:00 a.m. - 10:59 a.m. Saturday
2305	0.7	155	11:00 a.m. - 11:59 a.m. Saturday
2513	0.8	156	12:00 noon - 12:59 p.m. Saturday
2325	0.7	157	1:00 p.m. - 1:59 p.m. Saturday
2344	0.7	158	2:00 p.m. - 2:59 p.m. Saturday
2295	0.7	159	3:00 p.m. - 3:59 p.m. Saturday
2151	0.7	160	4:00 p.m. - 4:59 p.m. Saturday
2186	0.7	161	5:00 p.m. - 5:59 p.m. Saturday
2479	0.8	162	6:00 p.m. - 6:59 p.m. Saturday
2326	0.7	163	7:00 p.m. - 7:59 p.m. Saturday
2186	0.7	164	8:00 p.m. - 8:59 p.m. Saturday
2161	0.7	165	9:00 p.m. - 9:59 p.m. Saturday
2034	0.6	166	10:00 p.m. - 10:59 p.m. Saturday
1751	0.5	167	11:00 p.m. - 11:59 p.m. Saturday
2000	0.6	999	Missing data

STATE OF MICHIGAN
2007 - Accident

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

TCRS Variable - cnty_cd

COUNTY (STATE POLICE CODING)

2007	Prcnt	Code	Value and Description
640	0.2	1	Alcona
378	0.1	2	Alger
3655	1.1	3	Allegan
939	0.3	4	Alpena
1057	0.3	5	Antrim
878	0.3	6	Arenac
407	0.1	7	Baraga
2082	0.6	8	Barry
3073	0.9	9	Bay
608	0.2	10	Benzie
5148	1.6	11	Berrien
1898	0.6	12	Branch
5552	1.7	13	Calhoun
1892	0.6	14	Cass
1198	0.4	15	Charlevoix
1078	0.3	16	Cheboygan
1256	0.4	17	Chippewa
1308	0.4	18	Clare
2752	0.8	19	Clinton
700	0.2	20	Crawford
1778	0.5	21	Delta
1077	0.3	22	Dickinson
4071	1.3	23	Eaton
1462	0.5	24	Emmet
11988	3.7	25	Genesee
865	0.3	26	Gladwin
333	0.1	27	Gogebic
3417	1.1	28	Grand Traverse
1833	0.6	29	Gratiot
1913	0.6	30	Hillsdale
1218	0.4	31	Houghton
1804	0.6	32	Huron
10159	3.1	33	Ingham
2575	0.8	34	Ionia
911	0.3	35	Iosco
629	0.2	36	Iron
2932	0.9	37	Isabella
6161	1.9	38	Jackson
8871	2.7	39	Kalamazoo
721	0.2	40	Kalkaska
20131	6.2	41	Kent
102	0.0	42	Keweenaw
472	0.1	43	Lake
3271	1.0	44	Lapeer
652	0.2	45	Leelanau
2757	0.9	46	Lenawee
5401	1.7	47	Livingston

Variable 10:COUNTY (Continued)

2007	Prcnt	Code	Value and Description
228	0.1	48	Luce
609	0.2	49	Mackinac
23798	7.3	50	Macomb
940	0.3	51	Manistee
2113	0.7	52	Marquette
1583	0.5	53	Mason
2123	0.7	54	Mecosta
1276	0.4	55	Menominee
2725	0.8	56	Midland
714	0.2	57	Missaukee
4050	1.2	58	Monroe
2794	0.9	59	Montcalm
369	0.1	60	Montmorency
5116	1.6	61	Muskegon
1753	0.5	62	Newaygo
37781	11.7	63	Oakland
1039	0.3	64	Oceana
1004	0.3	65	Ogemaw
418	0.1	66	Ontonagon
1246	0.4	67	Osceola
302	0.1	68	Oscoda
868	0.3	69	Otsego
7419	2.3	70	Ottawa
534	0.2	71	Presque Isle
854	0.3	72	Roscommon
6309	1.9	73	Saginaw
4425	1.4	74	St. Clair
2099	0.6	75	St. Joseph
1874	0.6	76	Sanilac
507	0.2	77	Schoolcraft
2502	0.8	78	Shiawassee
1958	0.6	79	Tuscola
2690	0.8	80	Van Buren
10787	3.3	81	Washtenaw
53873	16.6	82	Wayne
1491	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

2007	Prcnt	Code	Value and Description
12065	3.7	1	
		-	City or township code (by county)
25012	7.7	99	Detroit or non-numeric data

STATE OF MICHIGAN
2007 - Accident

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

TCRS Variable - cs_ind

2007	Prcnt	Code	Value and Description
90746	28.0	1	Mainline forward or undivided
26900	8.3	2	Mainline reverse (always divided one-way)
503	0.2	3	Outside forward (always divided one-way, CD/service drive)
420	0.1	4	Outside reverse (always divided one-way, CD/service drive)
7949	2.5	5	Ramps and other short trunkline elements
197656	61.0	9	Not an MDOT roadway or uncoded & errors

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

TCRS Variable - hwy_clss_cd

2007	Prcnt	Code	Value and Description
31912	9.8	1	Interstate route
24167	7.5	2	U.S. route
61974	19.1	3	Michigan route
4788	1.5	4	Interstate business loop or spur
3006	0.9	5	U.S. business route
67	0.0	6	Michigan business route
667	0.2	7	Connector
930	0.3	8	Not located (spaces)
196663	60.7	9	County road, city street, or unknown

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

TCRS Variable - hwy_num

2007	Prcnt	Code	Value and Description
1490	0.5	1	
		-	Highway number
2796	0.9	696	
197593	61.0	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

2007	Prcnt	Code	Value and Description
198398	61.2	0.000	
292	0.1	0.001	
		-	Control Section Milepoint
1	0.0	34.130	

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

TCRS Variable - loc_flag_cd

2007	Prcnt	Code	Value and Description
323244	99.7	1	Successfully located
52	0.0	2	Not located, protest
869	0.3	4	Protest record not located
9	0.0	9	Missing required data

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

TCRS Variable - loc_err_cd

2007	Prcnt	Code	Value and Description
317234	97.9	0	None
0	0.0	1	Invalid county
0	0.0	2	Invalid city/township
7	0.0	3	Primary Street (PR) cannot be found in county/city given
15	0.0	4	Intersecting street cannot be found in county/city given
28	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
4	0.0	7	Direction to/from intersecting street is improper as indexed
2	0.0	8	Distance to/from intersecting street is improper as indexed
2	0.0	9	Direction used on ramp is not ER (end ramp) or BR (begin ramp)
0	0.0	11	Crash not on ramp
243	0.1	14	TCLS updated county on location
5767	1.8	15	TCLS updated city / township on location
2	0.0	18	No PR for city / township
0	0.0	23	PR with/no segment defined
0	0.0	24	Missing intersection

Variable 18:LOCATION ERROR (Continued)

2007	Prcnt	Code	Value and Description
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869	0.3	99	Other reason than 01-09, nonnumeric data
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Variable 19	ORIG DIRECTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - orig_dir

DIRECTION OFFICER ORIGINALLY GAVE TO NEAREST INTERSECTING STREET

2007	Prcnt	Code	Value and Description
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1404	0.4	1	(BR) Begin Ramp
64371	19.9	2	(E) East
3571	1.1	3	(ER) End Ramp
68023	21.0	4	(N) North
5802	1.8	5	(NE) Northeast
5947	1.8	6	(NW) Northwest
69170	21.3	7	(S) South
5843	1.8	8	(SE) Southeast
5707	1.8	9	(SW) Southwest
29576	9.1	10	(X) At intersection
64678	20.0	11	(W) West
82	0.0	99	(Space) Uncoded & errors

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

TCRS Variable - num_lns

2007	Prcnt	Code	Value and Description
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404	0.1	0	Crash occurred on other than a roadway
8761	2.7	1	One lane
183959	56.7	2	Two lanes
34456	10.6	3	Three lanes
41960	12.9	4	Four lanes
39926	12.3	5	Five lanes
4779	1.5	6	Six lanes
2752	0.8	7	Seven lanes
732	0.2	8	Eight lanes
198	0.1	9	Nine lanes
6247	1.9	99	Uncoded & errors, nonnumeric data

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

TCRS Variable - rd_rltn_cd

LOCATION OF FIRST IMPACT

2007	Prcnt	Code	Value and Description
262290	80.9	1	On the road
2669	0.8	2	In the median
14760	4.6	3	On the shoulder
29704	9.2	4	Outside of the shoulder/curb-line
872	0.3	5	In the gore (area between ramp and freeway convergence)
3581	1.1	6	Other / unknown relationship
10298	3.2	9	Uncoded & errors

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

TCRS Variable - rdwy_area_cd

2007	Prcnt	Code	Value and Description
Freeway Crash			
10245	3.2	1	Entrance/exit ramp related
587	0.2	2	Median crossing related
2831	0.9	3	Transition area (increase or decrease in travel lanes)
262	0.1	4	Rest area related
107	0.0	5	Scale/weigh station related
28648	8.8	6	All other freeway areas
Non-Freeway Intersection Crash (Related to or within 150' of a			
45335	14.0	7	Within intersection
15145	4.7	8	Driveway related (within 150 feet of nearest edge of intersection)
32637	10.1	9	Intersection related other
Other Non-Freeway Areas			
147973	45.6	10	Straight roadway not related to other selections
12437	3.8	11	Curved roadway not related to other selections
10859	3.3	12	Driveway related (not within 150 feet of intersection)
6146	1.9	13	Parking related (legal roadside)
1304	0.4	14	Transition area (increase or decrease in travel lanes)
1443	0.4	15	Median crossing related
485	0.1	16	Railroad grade crossing related
65	0.0	17	Rest area related
24	0.0	18	Scale/weigh station related
0	0.0	19	Nontraffic area
1576	0.5	20	Other
82	0.0	21	Unknown
5983	1.8	99	Uncoded & errors

STATE OF MICHIGAN
2007 - Accident

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

TCRS Variable - rd_cond_cd

	2007	Prcnt	Code	Value and Description
209663	64.7	1	Dry	
51988	16.0	2	Wet	
24512	7.6	3	Icy	
23864	7.4	4	Snowy	
370	0.1	5	Muddy	
5691	1.8	6	Slushy	
200	0.1	7	Debris	
3249	1.0	8	Other/Unknown	
4637	1.4	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

	2007	Prcnt	Code	Value and Description
104	0.0	5	5 miles per hour	
185	0.1	10	10 miles per hour	
910	0.3	15	15 miles per hour	
355	0.1	20	20 miles per hour	
50860	15.7	25	25 miles per hour	
15272	4.7	30	30 miles per hour	
37690	11.6	35	35 miles per hour	
21827	6.7	40	40 miles per hour	
46533	14.4	45	45 miles per hour	
11806	3.6	50	50 miles per hour	
98537	30.4	55	55 miles per hour	
1342	0.4	60	60 miles per hour	
2544	0.8	65	65 miles per hour	
28230	8.7	70	70 miles per hour	
95	0.0	75	75 miles per hour	
7884	2.4	99	Uncoded & errors	

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

TCRS Variable - post_spd_ind

	2007	Prcnt	Code	Value and Description
63308	19.5	0	No	
251362	77.5	1	Yes	
9504	2.9	9	Uncoded & errors	

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

TCRS Variable - trfc_ctrl_cd

2007	Prcnt	Code	Value and Description
59586	18.4	1	Signal
30227	9.3	2	Stop Sign
2656	0.8	3	Yield Sign
223590	69.0	4	None
8115	2.5	9	Uncoded & errors

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

TCRS Variable - trwy_cd

2007	Prcnt	Code	Value and Description
28956	8.9	0	Uncoded & errors
234324	72.3	1	Not physically divided (two-way trafficway)
29477	9.1	2	Divided highway, median strip, without traffic barrier
22599	7.0	3	Divided highway, median strip, with traffic barrier
8818	2.7	4	One-way trafficway

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.

2007	Prcnt	Code	Value and Description
36904	11.4	0	Uncoded & errors
243966	75.3	1	No access control (unlimited access)
37697	11.6	2	Full access control (ramp entry and exit only)
5607	1.7	3	Other (partial access control)

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

TCRS Variable - cnst_type_cd

2007	Prcnt	Code	Value and Description
5341	1.6	1	Construction/Maintenance
177	0.1	2	Utility

Variable 29: CONSTRUCTION TYPE (Continued)

2007	Prcnt	Code	Value and Description
318656	98.3	9	Uncoded & errors

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

TCRS Variable - cnst_lane_clsd_ind

2007	Prcnt	Code	Value and Description
7595	2.3	0	No (Open)
3921	1.2	1	Yes (Closed)
312658	96.4	9	Uncoded & errors

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

TCRS Variable - cnst_act_cd

2007	Prcnt	Code	Value and Description
5598	1.7	1	On road
785	0.2	2	Off road
36075	11.1	3	No activity
281716	86.9	9	Uncoded & errors

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

TCRS Variable - wthr_cd

2007	Prcnt	Code	Value and Description
167747	51.7	1	Clear
89750	27.7	2	Cloudy
1700	0.5	3	Fog/smoke
25359	7.8	4	Rain
31545	9.7	5	Snow/blowing snow
762	0.2	6	Severe wind
2357	0.7	7	Sleet/hail
3622	1.1	8	Other/Unknown
1332	0.4	9	Uncoded & errors

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

TCRS Variable - lit_cd

	2007 Prcnt	Code	Value and Description
192147	59.3	1	Daylight
12225	3.8	2	Dawn
9852	3.0	3	Dusk
38474	11.9	4	Dark lighted
67422	20.8	5	Dark unlighted
2232	0.7	6	Other/Unknown
1822	0.6	9	Uncoded & errors

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

TCRS Variable - crsh_type_cd

	2007 Prcnt	Code	Value and Description
126198	38.9	1	Single motor vehicle
4889	1.5	2	Head-on
7771	2.4	3	Head-on / left turn
55218	17.0	4	Angle
74170	22.9	5	Rear-end
3035	0.9	6	Rear-end left turn
2851	0.9	7	Rear-end right turn
27983	8.6	8	Sideswipe same direction
7205	2.2	9	Sideswipe opposite direction
14113	4.4	10	Other/Unknown
741	0.2	99	Uncoded & errors

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

TCRS Variable - scne_invg_ind

CRASH WAS INVESTIGATED AT THE SCENE

	2007 Prcnt	Code	Value and Description
66978	20.7	0	No
247409	76.3	1	Yes
9787	3.0	9	Uncoded & errors

STATE OF MICHIGAN
2007 - Accident

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

TCRS Variable - cplt_dspn

2007	Prcnt	Code	Value and Description
6400	2.0	1	Open
283318	87.4	2	Closed
34456	10.6	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.

2007	Prcnt	Code	Value and Description
124756	38.5	1	Single traffic unit
91564	28.2	2	Car - car
59608	18.4	3	Car - truck
1345	0.4	4	Car - motorcycle, moped
838	0.3	5	Car - other
977	0.3	6	Car - pedestrian, pedalcyclist
14540	4.5	7	Truck - truck
442	0.1	8	Truck - motorcycle
401	0.1	9	Truck - other
312	0.1	10	Truck - pedestrian, pedalcyclist
67	0.0	11	Motorcycle - motorcycle
11	0.0	12	Motorcycle - other
11	0.0	13	Motorcycle - pedestrian, pedalcyclist
56	0.0	14	Other - other
3	0.0	15	Other - pedestrian, pedalcyclist
15434	4.8	16	Three or more traffic units
13809	4.3	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)

	2007 Prcnt	Code	Value and Description
124756	38.5	1	One unit
183984	56.8	2	Two units
13104	4.0	3	Three units
1934	0.6	4	Four units
299	0.1	5	Five units
67	0.0	6	Six units
16	0.0	7	Seven units
8	0.0	8	Eight units
6	0.0	9	Nine units

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

TCRS Variable - motr_vhcs_invl

	2007 Prcnt	Code	Value and Description
129110	39.8	1	One unit
179853	55.5	2	Two units
12945	4.0	3	Three units
1886	0.6	4	Four units
293	0.1	5	Five units
60	0.0	6	Six units
14	0.0	7	Seven units
7	0.0	8	Eight units
6	0.0	9	Nine 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

	2007 Prcnt	Code	Value and Description
310071	95.6	0	None
13590	4.2	1	One form
500	0.2	2	Two forms
12	0.0	3	Three forms
1	0.0	5	Five forms

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

TCRS Variable - spcl_stdylcl

FLAG: CRASH IS USED IN A SPECIAL LOCAL STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2007	Prcnt	Code	Value and Description
315493	97.3	0	No (includes uncoded & errors)
8681	2.7	1	Yes

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

TCRS Variable - spcl_stdyst

FLAG: CRASH IS USED IN A SPECIAL STATE STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2007	Prcnt	Code	Value and Description
322988	99.6	0	No (includes uncoded & errors)
1186	0.4	1	Yes

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

TCRS Variable - spcl_crcmnone

FLAG: NO SPECIAL CIRCUMSTANCES IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2007	Prcnt	Code	Value and Description
101779	31.4	0	No (includes uncoded & errors)
222395	68.6	1	Yes

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

TCRS Variable - spcl_crcmhtrn

FLAG: HIT AND RUN IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

Variable 44:FLAG: HIT AND RUN (Continued)

	2007	Prcnt	Code	Value and Description
291733	90.0	0	No (includes uncoded & errors)	
32441	10.0	1	Yes	

Variable 45	FLAG: FLEEING /PURSUING	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

	2007	Prcnt	Code	Value and Description
323372	99.8	0	No (includes uncoded & errors)	
802	0.2	1	Yes	

Variable 46	FLAG: 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

	2007	Prcnt	Code	Value and Description
262267	80.9	0	No (includes uncoded & errors)	
61907	19.1	1	Yes	

Variable 47	FLAG: SCHOOL BUS INV/ASC	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

	2007	Prcnt	Code	Value and Description
323094	99.7	0	No (includes uncoded & errors)	
1080	0.3	1	Yes	

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

TCRS Variable - hldy_ind

FLAG: HOLIDAY CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

2007	Prcnt	Code	Value and Description
324174	100.0	0	No (includes uncoded & errors)
0	0.0	1	Yes

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

TCRS Variable - alch_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
311989	96.2	0	No (includes uncoded & errors)
12185	3.8	1	This crash involved a drinking driver/pedestrian/bicyclist

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

TCRS Variable - drug_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
322625	99.5	0	No (includes uncoded & errors)
1549	0.5	1	Drugs involved

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

TCRS Variable - ped_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
321879	99.3	0	No (includes uncoded & errors)
2295	0.7	1	This crash involved a pedestrian

Variable 52	FLAG: 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

2007	Prcnt	Code	Value and Description
319719	98.6	0	No (includes uncoded & errors)
4455	1.4	1	Non-motorist record present

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

TCRS Variable - bcyl_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
322014	99.3	0	No (includes uncoded & errors)
2160	0.7	1	This crash involved a bicyclist

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

TCRS Variable - snwm_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
323982	99.9	0	No (includes uncoded & errors)
192	0.1	1	This crash involved a snowmobile

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

TCRS Variable - mycy_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
320451	98.9	0	No (includes uncoded & errors)
3723	1.1	1	This crash involved a motorcycle

STATE OF MICHIGAN
2007 - Accident

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

TCRS Variable - orv_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007 Prcnt Code Value and Description

323963	99.9	0	No (includes uncoded & errors)
211	0.1	1	This crash involved an Off-Road-Vehicle

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

TCRS Variable - fmeq_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007 Prcnt Code Value and Description

324002	99.9	0	No (includes uncoded & errors)
172	0.1	1	This crash involved farm equipment

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

TCRS Variable - trn_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007 Prcnt Code Value and Description

324113	100.0	0	No (includes uncoded & errors)
61	0.0	1	Train involved crash

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

TCRS Variable - trk_bus_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007 Prcnt Code Value and Description

310414	95.8	0	No (includes uncoded & errors)
13760	4.2	1	This crash involved a truck or bus

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

TCRS Variable - emg_vehc_invl_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
321818	99.3	0	No (includes uncoded & errors)
2356	0.7	1	This crash involved a police/fire/ambulance vehicle

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

TCRS Variable - non_trfc_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
324174	100.0	0	No (includes uncoded & errors)
0	0.0	1	This was a nontraffic crash

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

TCRS Variable - prop_damg_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
60537	18.7	0	No (includes uncoded & errors)
263637	81.3	1	This is a property damage only crash (no injuries or deaths)

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

TCRS Variable - injy_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007	Prcnt	Code	Value and Description
264624	81.6	0	No (includes uncoded & errors)
59550	18.4	1	This is an injury crash (injuries but no deaths)

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

TCRS Variable - fatl_crsh_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

2007 Prcnt		Code Value and Description	
323187	99.7	0	No (includes uncoded & errors)
987	0.3	1	This is a fatal crash (one or more deaths)

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

2007 Prcnt		Code Value and Description	
319686	98.6	0	Uncoded & errors
4488	1.4	1	This is a public property damage crash

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

TCRS Variable - tot_occp

2007 Prcnt		Code Value and Description	
10166	3.1	0	No occupants
114112	35.2	1	One occupant
111042	34.3	2	Two occupants
48116	14.8	3	Three occupants
21900	6.8	4	Four occupants
9931	3.1	5	Five occupants
4522	1.4	6	Six occupants
1855	0.6	7	Seven occupants
898	0.3	8	Eight occupants
404	0.1	9	Nine occupants
250	0.1	10	Ten occupants
		-	
1	0.0	100	One hundred occupants

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

TDC Variable - wsev

2007	Prcnt	Code	Value and Description
987	0.3	1	Fatal
5937	1.8	2	A - incapacitating injury
14821	4.6	3	B - nonincapacitating injury
38792	12.0	4	C - possible injury
263637	81.3	5	No injury

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

TCRS Variable - num_fatl

2007	Prcnt	Code	Value and Description
323187	99.7	0	None
901	0.3	1	One killed
76	0.0	2	Two killed
9	0.0	3	Three killed
1	0.0	4	Four killed

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

TCRS Variable - num_injy_a

2007	Prcnt	Code	Value and Description
317998	98.1	0	None
5158	1.6	1	One A-injured
798	0.2	2	Two A-injured
165	0.1	3	Three A-injured
41	0.0	4	Four A-injured
12	0.0	5	Five A-injured
2	0.0	6	Six A-injured

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

TCRS Variable - num_injy_b

2007	Prcnt	Code	Value and Description
308337	95.1	0	None
13695	4.2	1	One B-injured

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

2007	Prcnt	Code	Value and Description
1723	0.5	2	Two B-injured
328	0.1	3	Three B-injured
64	0.0	4	Four B-injured
20	0.0	5	Five B-injured
4	0.0	6	Six B-injured
2	0.0	7	Seven B-injured
1	0.0	10	Ten B-injured

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

TCRS Variable - num_injy_c

2007	Prcnt	Code	Value and Description
281068	86.7	0	None
34177	10.5	1	One C-injured
7034	2.2	2	Two C-injured
1444	0.4	3	Three C-injured
337	0.1	4	Four C-injured
72	0.0	5	Five C-injured
28	0.0	6	Six C-injured
8	0.0	7	Seven C-injured
2	0.0	8	Eight C-injured
3	0.0	9	Nine C-injured
1	0.0	10	Ten C-injured

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

TCRS Variable - num_injy

2007	Prcnt	Code	Value and Description
264176	81.5	0	None
45004	13.9	1	One injured
11038	3.4	2	Two injured
2839	0.9	3	Three injured
787	0.2	4	Four injured
217	0.1	5	Five injured
73	0.0	6	Six injured
24	0.0	7	Seven injured
8	0.0	8	Eight injured
5	0.0	9	Nine injured
2	0.0	10	Ten injured
1	0.0	11	Eleven injured

Variable 73	TOTAL CASUALTIES IN ACC	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_cas

TOTAL KILLED plus TOTAL INJURED

2007	Prcnt	Code	Value and Description
263637	81.3	0	No casualties
45276	14.0	1	One casualty
11165	3.4	2	Two casualties
2912	0.9	3	Three casualties
815	0.3	4	Four casualties
242	0.1	5	Five casualties
74	0.0	6	Six casualties
34	0.0	7	Seven casualties
9	0.0	8	Eight casualties
7	0.0	9	Nine casualties
2	0.0	10	Ten casualties
1	0.0	11	Eleven casualties

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

2007	Prcnt	Code	Value and Description
324174	59.8	1	Unit one
199418	36.8	2	Unit two
15434	2.8	3	Unit three
2330	0.4	4	Unit four
396	0.1	5	Unit five
97	0.0	6	Unit six
30	0.0	7	Unit seven
14	0.0	8	Unit eight
6	0.0	9	Unit nine

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

TCRS Variable - vehc_type_cd

2007	Prcnt	Code	Value and Description
376740	69.5	1	Passenger car & station wagon (PA)
35124	6.5	2	Van, motorhome (VA)
74139	13.7	3	Pickup truck (PU)
18240	3.4	4	Small truck under 10,000 lbs. GVWR (ST)
3821	0.7	5	Cycle (CY)
351	0.1	6	Moped (MO)
15	0.0	7	Go Cart (GC)
217	0.0	8	Snowmobile (SM)
223	0.0	9	Off Road Vehicle - ORV / All Terrain Vehicle - ATV (OR)
1430	0.3	10	Other (non-registered farm equipment, combine, front-end loader, snow plow, farm tractor, or road grader)
14274	2.6	11	Truck/Bus over 10,000 lbs.
17325	3.2	99	Uncoded & errors

STATE OF MICHIGAN
2007 - Vehicle/Driver

<u>Variable 102</u>	<u>TRAFFIC UNIT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - type

2007	Prcnt	Code	Value and Description
537228	99.1	1	Motor Vehicle (M) (any motorized vehicle designed to be operated on land)
2422	0.4	2	Pedestrian (P)
2188	0.4	3	Bicycle (B)
61	0.0	4	Train Engineer (E)

<u>Variable 103</u>	<u>CDL TRUCK TYPE</u>	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.

2007	Prcnt	Code	Value and Description
6265	1.2	1	Commercial truck AA (Group A vehicle)
101	0.0	2	Commercial truck AH (Group A vehicle, Hazardous)
174	0.0	3	Commercial truck AN (Group A vehicle, Tank)
45	0.0	4	Commercial truck AP (Group A vehicle, Passenger)
428	0.1	5	Commercial truck AT (Group A vehicle, Double/Triple)
123	0.0	6	Commercial truck AX (Group A vehicle, Tank & Hazardous)
24	0.0	7	Commercial truck AY (Group A vehicle, Tank & Double/Triple)
11	0.0	8	Commercial truck AZ (Group A vehicle, Hazardous, Double/Triple)
12	0.0	9	Commercial truck AL (Group A vehicle, Hazardous tank, Double/Triple)

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

1878	0.3	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)
521	0.1	13	Commercial truck BP (Group B, Passenger)
40	0.0	14	Commercial truck BX (Group B, Tank & Hazardous)

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

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

84	0.0	15	Commercial truck CH (Group C, Hazardous)
297	0.1	16	Commercial truck CP (Group C, Passenger)
37	0.0	17	Commercial truck CX (Group C, Tank & Hazardous)
763	0.1	18	Other
81	0.0	19	Commercial vehicle AS (Group A vehicle, School Bus)
533	0.1	20	Commercial vehicle BS (Group B vehicle, School Bus)
103	0.0	21	Commercial vehicle CS (Group C vehicle, School Bus)
527268	97.3	98	Non-CDL vehicle, no truck supplement data
2989	0.6	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

2007	Prcnt	Code	Value and Description
527268	97.3	0	Non-CDL vehicle, no truck supplement data
5137	0.9	1	Van (enclosed box)
518	0.1	2	Cargo tank
1220	0.2	3	Flatbed/platform
1169	0.2	4	Dump
81	0.0	5	Concrete mixer
203	0.0	6	Auto transporter
351	0.1	7	Garbage / refuse
2408	0.4	8	Other/unknown
3544	0.7	9	Uncoded & errors

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

TCRS Variable - spcl_vehc_cd

2007	Prcnt	Code	Value and Description
537081	99.1	0	Not special vehicle
1885	0.3	1	Police vehicle
250	0.0	2	Fire vehicle
1278	0.2	3	Bus (commercial, private, school)
302	0.1	4	Ambulance
173	0.0	5	Farm equipment (non-registered)
919	0.2	6	Construction / maintenance equipment
11	0.0	9	Uncoded & errors

STATE OF MICHIGAN
2007 - Vehicle/Driver

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

TCRS Variable - prmy_vehc_use_cd

2007	Prcent	Code	Value and Description
475789	87.8	1	Private
24023	4.4	2	Commercial (business)
682	0.1	3	In pursuit / on emergency
476	0.1	4	Farm use
1343	0.2	5	School / education
287	0.1	6	Club / church ("Y" tag)
97	0.0	7	Military vehicle
3210	0.6	8	Other government nonemergency vehicle use
491	0.1	9	Utility (gas, cable, etc.)
737	0.1	10	Road construction / maintenance
1426	0.3	11	Other
33338	6.2	99	Uncoded & errors

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

TCRS Variable - vehc_dfct_cd

2007	Prcent	Code	Value and Description
1306	0.2	1	Brakes
222	0.0	2	Lights / reflectors
140	0.0	3	Steering
647	0.1	4	Tires / wheels
25	0.0	5	Windows
463	0.1	6	Other
539096	99.5	9	Uncoded & errors

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

TCRS Variable - priv_trlr_type_cd

2007	Prcent	Code	Value and Description
Noncommercial Trailer Configuration			
1804	0.3	1	Utility
321	0.1	2	Travel trailer
267	0.0	3	Boat trailer
230	0.0	4	Farm equipment
144	0.0	5	Towed auto
70	0.0	6	Recreational double
675	0.1	7	Other
538388	99.4	9	Uncoded & errors

STATE OF MICHIGAN
2007 - Vehicle/Driver

Page 35

<u>Variable 109</u>	<u>REGISTRATION STATE</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

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

2007	Prcent	Code	Value and Description
UNITED STATES			
138	0.0	1	(AL) Alabama
36	0.0	2	(AK) Alaska
213	0.0	4	(AZ) Arizona
78	0.0	5	(AR) Arkansas
264	0.0	6	(CA) California
112	0.0	8	(CO) Colorado
56	0.0	9	(CT) Connecticut
20	0.0	10	(DE) Delaware
14	0.0	11	(DC) District of Columbia
913	0.2	12	(FL) Florida
309	0.1	13	(GA) Georgia
47	0.0	15	(HI) Hawaii
44	0.0	16	(ID) Idaho
2568	0.5	17	(IL) Illinois
3000	0.6	18	(IN) Indiana
196	0.0	19	(IA) Iowa
68	0.0	20	(KS) Kansas
253	0.0	21	(KY) Kentucky
68	0.0	22	(LA) Louisiana
39	0.0	23	(ME) Maine
130	0.0	24	(MD) Maryland
93	0.0	25	(MA) Massachusetts
469836	86.7	26	(MI) Michigan
287	0.1	27	(MN) Minnesota
78	0.0	28	(MS) Mississippi
235	0.0	29	(MO) Missouri
157	0.0	30	(MT) Montana
102	0.0	31	(NE) Nebraska
43	0.0	32	(NV) Nevada
20	0.0	33	(NH) New Hampshire
154	0.0	34	(NJ) New Jersey
32	0.0	35	(NM) New Mexico
298	0.1	36	(NY) New York
282	0.1	37	(NC) North Carolina
16	0.0	38	(ND) North Dakota
3300	0.6	39	(OH) Ohio
353	0.1	40	(OK) Oklahoma
62	0.0	41	(OR) Oregon
340	0.1	42	(PA) Pennsylvania
65	0.0	44	(RI) Rhode Island
102	0.0	45	(SC) South Carolina
28	0.0	46	(SD) South Dakota
440	0.1	47	(TN) Tennessee
448	0.1	48	(TX) Texas
26	0.0	49	(UT) Utah
13	0.0	50	(VT) Vermont
223	0.0	51	(VA) Virginia

Variable 109:REGISTRATION STATE (Continued)

2007	Prcnt	Code	Value and Description
76	0.0	53	(WA) Washington
30	0.0	54	(WV) West Virginia
1359	0.3	55	(WI) Wisconsin
20	0.0	56	(WY) Wyoming
US TERRITORY			
1	0.0	66	(GU) Guam
2	0.0	69	(MP) Northern Mariana Islands
1	0.0	75	(MH) Marshall Islands
7	0.0	78	(VI) Virgin Islands
CANADA			
14	0.0	101	(AB) Alberta
3	0.0	102	(BC) British Columbia
33	0.0	103	(MB) Manitoba
14	0.0	104	(NB) New Brunswick
5	0.0	106	(NT) Northwest Territories
2	0.0	107	(NS) Nova Scotia
1589	0.3	108	(ON) Ontario
1	0.0	109	(PE) Prince Edward Island
85	0.0	110	(PQ,QC) Quebec
5	0.0	111	(SK) Saskatchewan
2	0.0	112	(YT) Yukon Territory
MEXICO			
1	0.0	201	(AG) Aguascalientes
6	0.0	207	(CH) Coahuila de Zaragoza
2	0.0	212	(GE) Guerrero
1	0.0	215	(MX) Mexico (State)
15	0.0	216	(MC) Michoacan de Ocampo
24	0.0	217	(MR) Morelos
6	0.0	218	(NA) Nayarit
3	0.0	219	(NL) Nuevo Leon
2	0.0	220	(OA) Oaxaca
1	0.0	222	(QE) Queretaro de Arteaga
3	0.0	229	(TL) Tlaxcala
INTERNATIONAL			
46	0.0	307	(XX) International
3	0.0	309	(PN) Panama
UNKNOWN			
52938	9.8	9999	(UK) Unknown

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

TCRS Variable - frst_impac_loc_cd

LOCATION OF FIRST DAMAGE

	2007 Prcnt		Code Value and Description
	4001	0.7	0 Rollover
155392	28.7	1	Front, center
69238	12.8	2	Front, right
34190	6.3	3	Side, right
23848	4.4	4	Rear, right
79965	14.8	5	Rear, center
24978	4.6	6	Rear, left
40586	7.5	7	Side, left
72824	13.4	8	Front, left
2893	0.5	9	Undercarriage
1768	0.3	10	Multiple areas
5114	0.9	11	Other / unknown
2063	0.4	12	None
25039	4.6	99	Uncoded & errors, nonnumeric data

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

TCRS Variable - grts_damg_loc_cd

LOCATION OF GREATEST DAMAGE

	2007 Prcnt		Code Value and Description
	10396	1.9	0 Rollover
149370	27.6	1	Front, center
64095	11.8	2	Front, right
33597	6.2	3	Side, right
21421	4.0	4	Rear, right
72495	13.4	5	Rear, center
23660	4.4	6	Rear, left
40582	7.5	7	Side, left
66352	12.2	8	Front, left
3539	0.7	9	Undercarriage
14099	2.6	10	Multiple areas
4922	0.9	11	Other / unknown
8186	1.5	12	None
29185	5.4	99	Uncoded & errors, nonnumeric data

STATE OF MICHIGAN
2007 - Vehicle/Driver

<u>Variable 112</u>	<u>EXTENT OF DAMAGE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - damg_exnt

2007	Prcnt	Code	Value and Description
17388	3.2	0	No damage
162044	29.9	1	Slight damage
139475	25.7	2	Slight damage
87420	16.1	3	Moderate damage
50687	9.4	4	Moderate damage
24365	4.5	5	Moderate damage
14726	2.7	6	Heavy damage
9437	1.7	7	Heavy damage, not repairable
36357	6.7	9	Uncoded & errors, nonnumeric data

<u>Variable 113</u>	<u>DRIVEABLE AFTER CRASH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - vehc_drvb_ind

2007	Prcnt	Code	Value and Description
142557	26.3	0	No
380903	70.3	1	Yes
18439	3.4	9	Uncoded & errors

<u>Variable 114</u>	<u>ACTION PRIOR TO CRASH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - prr_actn_cd

2007	Prcnt	Code	Value and Description
Driver/cyclist action			
283763	52.4	1	Going straight ahead
35040	6.5	2	Turning left
14467	2.7	3	Turning right
53770	9.9	4	Stopped on roadway
773	0.1	5	Involved in prior crash at same location
12860	2.4	6	Changing lanes
12795	2.4	7	Backing
49211	9.1	8	Slowing/stopping on roadway
793	0.1	9	Slowing/stopping on other area
10578	2.0	10	Starting up on roadway
320	0.1	11	Starting up on other area
568	0.1	12	Entering parking
1520	0.3	13	Leaving parking
7757	1.4	14	Entering roadway
1063	0.2	15	Leaving roadway
1157	0.2	16	Making U-turn

Variable 114:ACTION PRIOR TO CRASH (Continued)

2007	Prcnt	Code	Value and Description
4173	0.8	17	Overtaking or passing
834	0.2	18	Avoiding object
143	0.0	19	Avoiding pedestrian
4621	0.9	20	Avoiding vehicle (front/back)
2291	0.4	21	Avoiding vehicle (angle)
253	0.0	22	Driverless moving
20810	3.8	23	Parked
			Pedestrian action
1090	0.2	24	Crossing at intersection
808	0.1	25	Crossing not at intersection
69	0.0	26	Getting on / off vehicle
288	0.1	27	In roadway with traffic
112	0.0	28	In roadway against traffic
101	0.0	29	Standing / laying in roadway
32	0.0	30	Pushing / working on vehicle
89	0.0	31	Other work in roadway
61	0.0	32	Playing in roadway
166	0.0	33	In roadway other reason
224	0.0	34	Not in roadway
264	0.0	35	Other
2612	0.5	36	Unknown
			Driver/cyclist action (continued)
1401	0.3	37	Avoiding animal
15022	2.8	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

2007	Prcnt	Code	Value and Description
127162	23.5	1	East
133316	24.6	2	North
1910	0.4	3	Northeast
2066	0.4	4	Northwest
131172	24.2	5	South
2132	0.4	6	Southeast
1880	0.3	7	Southwest
123801	22.8	8	West
18460	3.4	9	Uncoded & errors

STATE OF MICHIGAN
2007 - Vehicle/Driver

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

TCRS Variable - harm_evnt_cd

FIRST EVENT IN THE CRASH

2007	Prcnt	Code	Value and Description
15388	2.8	0	Uncoded & errors
Noncollision Event			
48632	9.0	1	Loss of control
4951	0.9	2	Cross centerline / median
4721	0.9	3	Ran off roadway left
9628	1.8	4	Ran off roadway right
274	0.1	5	Re-enter roadway
948	0.2	6	Overturn
799	0.1	7	Separation of units
1802	0.3	8	Fire / explosion
68	0.0	9	Immersion
511	0.1	10	Jackknife
417	0.1	11	Downhill runaway
810	0.1	12	Cargo loss / shift
229	0.0	13	Individual fell from vehicle
3524	0.7	14	Other noncollision
Collision With Nonfixed Objects			
2072	0.4	15	Pedestrian
1988	0.4	16	Bicyclist (pedalcycle)
355234	65.6	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
13743	2.5	18	Parked motor vehicle (legally)
297	0.1	19	Railroad train / engineer
62423	11.5	20	Animal
4723	0.9	21	Other nonfixed object
Collision With Fixed Object			
215	0.0	22	Bridge / pier / abutment
270	0.0	23	Bridge parapet end
117	0.0	24	Bridge rail
429	0.1	25	Guardrail face
154	0.0	26	Guardrail end
497	0.1	27	Median barrier
476	0.1	28	Highway traffic sign post
53	0.0	29	Highway signal post
157	0.0	30	Luminaire / light support
685	0.1	31	Utility pole
238	0.0	32	Other pole
45	0.0	33	Culvert
1202	0.2	34	Curb
516	0.1	35	Ditch
141	0.0	36	Embankment
530	0.1	37	Fence
383	0.1	38	Mailbox
1171	0.2	39	Tree

Variable 116:SEQUENCE OF EVENTS #1 (Continued)

2007	Prcnt	Code	Value and Description
67	0.0	40	Railroad crossing signal
148	0.0	41	Building
26	0.0	42	Traffic island
148	0.0	43	Fire hydrant
19	0.0	44	Impact attenuator (crash cushion)
1030	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 EVENT IN THE CRASH

2007	Prcnt	Code	Value and Description
447771	82.6	0	Uncoded & errors
			Noncollision Event
4156	0.8	1	Loss of control
3714	0.7	2	Cross centerline / median
10723	2.0	3	Ran off roadway left
15128	2.8	4	Ran off roadway right
600	0.1	5	Re-enter roadway
2156	0.4	6	Overtake
1470	0.3	7	Separation of units
127	0.0	8	Fire / explosion
34	0.0	9	Immersion
180	0.0	10	Jackknife
52	0.0	11	Downhill runaway
70	0.0	12	Cargo loss / shift
298	0.1	13	Individual fell from vehicle
361	0.1	14	Other noncollision
			Collision With Nonfixed Objects
218	0.0	15	Pedestrian
83	0.0	16	Bicyclist (pedalcycle)
25273	4.7	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
2213	0.4	18	Parked motor vehicle (legally)
38	0.0	19	Railroad train / engineer
356	0.1	20	Animal
710	0.1	21	Other nonfixed object
			Collision With Fixed Object
278	0.1	22	Bridge / pier / abutment
87	0.0	23	Bridge parapet end
374	0.1	24	Bridge rail
2241	0.4	25	Guardrail face
292	0.1	26	Guardrail end

Variable 117:SEQUENCE OF EVENTS #2 (Continued)

2007	Prcnt	Code	Value and Description
2840	0.5	27	Median barrier
1680	0.3	28	Highway traffic sign post
149	0.0	29	Highway signal post
342	0.1	30	Luminaire / light support
1708	0.3	31	Utility pole
616	0.1	32	Other pole
273	0.1	33	Culvert
2661	0.5	34	Curb
3924	0.7	35	Ditch
886	0.2	36	Embankment
667	0.1	37	Fence
1455	0.3	38	Mailbox
3550	0.7	39	Tree
20	0.0	40	Railroad crossing signal
359	0.1	41	Building
42	0.0	42	Traffic island
270	0.0	43	Fire hydrant
23	0.0	44	Impact attenuator (crash cushion)
1431	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 EVENT IN THE CRASH

2007	Prcnt	Code	Value and Description
498311	92.0	0	Uncoded & errors
			Noncollision Event
333	0.1	1	Loss of control
286	0.1	2	Cross centerline / median
2629	0.5	3	Ran off roadway left
1665	0.3	4	Ran off roadway right
544	0.1	5	Re-enter roadway
5324	1.0	6	Overturn
186	0.0	7	Separation of units
32	0.0	8	Fire / explosion
28	0.0	9	Immersion
88	0.0	10	Jackknife
21	0.0	11	Downhill runaway
24	0.0	12	Cargo loss / shift
146	0.0	13	Individual fell from vehicle
111	0.0	14	Other noncollision
			Collision With Nonfixed Objects
58	0.0	15	Pedestrian
14	0.0	16	Bicyclist (pedalcycle)

Variable 118:SEQUENCE OF EVENTS #3 (Continued)

2007	Prcnt	Code	Value and Description
4648	0.9	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
642	0.1	18	Parked motor vehicle (legally)
9	0.0	19	Railroad train / engineer
41	0.0	20	Animal
309	0.1	21	Other nonfixed object
			Collision With Fixed Object
158	0.0	22	Bridge / pier / abutment
19	0.0	23	Bridge parapet end
217	0.0	24	Bridge rail
1709	0.3	25	Guardrail face
286	0.1	26	Guardrail end
1414	0.3	27	Median barrier
1711	0.3	28	Highway traffic sign post
177	0.0	29	Highway signal post
303	0.1	30	Luminaire / light support
1435	0.3	31	Utility pole
567	0.1	32	Other pole
403	0.1	33	Culvert
942	0.2	34	Curb
5829	1.1	35	Ditch
1198	0.2	36	Embankment
942	0.2	37	Fence
1324	0.2	38	Mailbox
5866	1.1	39	Tree
15	0.0	40	Railroad crossing signal
348	0.1	41	Building
22	0.0	42	Traffic island
279	0.1	43	Fire hydrant
12	0.0	44	Impact attenuator (crash cushion)
1274	0.2	45	Other fixed object

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

TCRS Variable - harm_evnt_cd

FOURTH EVENT IN THE CRASH

2007	Prcnt	Code	Value and Description
528461	97.5	0	Uncoded & errors
			Noncollision Event
40	0.0	1	Loss of control
20	0.0	2	Cross centerline / median
200	0.0	3	Ran off roadway left
196	0.0	4	Ran off roadway right
181	0.0	5	Re-enter roadway

STATE OF MICHIGAN
2007 - Vehicle/Driver

Variable 119:SEQUENCE OF EVENTS #4 (Continued)

2007	Prcnt	Code	Value and Description
2913	0.5	6	Overturn
51	0.0	7	Separation of units
57	0.0	8	Fire / explosion
24	0.0	9	Immersion
15	0.0	10	Jackknife
2	0.0	11	Downhill runaway
7	0.0	12	Cargo loss / shift
57	0.0	13	Individual fell from vehicle
29	0.0	14	Other noncollision
Collision With Nonfixed Objects			
15	0.0	15	Pedestrian
6	0.0	16	Bicyclist (pedalcycle)
859	0.2	17	Motor vehicle in transport (a motor vehicle in motion, or on a roadway illegally parked)
231	0.0	18	Parked motor vehicle (legally)
5	0.0	19	Railroad train / engineer
30	0.0	20	Animal
87	0.0	21	Other nonfixed object
Collision With Fixed Object			
40	0.0	22	Bridge / pier / abutment
5	0.0	23	Bridge parapet end
30	0.0	24	Bridge rail
356	0.1	25	Guardrail face
46	0.0	26	Guardrail end
238	0.0	27	Median barrier
311	0.1	28	Highway traffic sign post
28	0.0	29	Highway signal post
64	0.0	30	Luminaire / light support
527	0.1	31	Utility pole
122	0.0	32	Other pole
171	0.0	33	Culvert
132	0.0	34	Curb
1997	0.4	35	Ditch
365	0.1	36	Embankment
427	0.1	37	Fence
261	0.0	38	Mailbox
2448	0.5	39	Tree
3	0.0	40	Railroad crossing signal
217	0.0	41	Building
2	0.0	42	Traffic island
88	0.0	43	Fire hydrant
0	0.0	44	Impact attenuator (crash cushion)
535	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

	2007	Prcnt	Code	Value and Description
102440	18.9	0	Uncoded & errors	
439459	81.1	1	Yes	

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

	2007	Prcnt	Code	Value and Description
499628	92.2	0	Uncoded & errors	
42271	7.8	1	Yes	

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

	2007	Prcnt	Code	Value and Description
515090	95.1	0	Uncoded & errors	
26809	4.9	1	Yes	

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

	2007	Prcnt	Code	Value and Description
533457	98.4	0	Uncoded & errors	
8442	1.6	1	Yes	

STATE OF MICHIGAN
2007 - Vehicle/Driver

<u>Variable 124</u>	<u>MOST HARMFUL EVENT</u>	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

2007	Prcnt	Code	Value and Description
			Noncollision Event
9885	1.8	0	Uncoded & errors
			Noncollision Event
2065	0.4	1	Loss of control
480	0.1	2	Cross centerline / median
602	0.1	3	Ran off roadway left
1061	0.2	4	Ran off roadway right
75	0.0	5	Re-enter roadway
8519	1.6	6	Overturn
458	0.1	7	Separation of units
514	0.1	8	Fire / explosion
59	0.0	9	Immersion
303	0.1	10	Jackknife
354	0.1	11	Downhill runaway
630	0.1	12	Cargo loss / shift
446	0.1	13	Individual fell from vehicle
1410	0.3	14	Other noncollision
			Collision With Nonfixed Objects
2009	0.4	15	Pedestrian
1977	0.4	16	Bicyclist (pedalcycle)
364983	67.4	17	Motor vehicle in transport
15132	2.8	18	Parked motor vehicle
291	0.1	19	Railroad train / engineer
61236	11.3	20	Animal
4926	0.9	21	Other nonfixed object
			Collision With Fixed Object
553	0.1	22	Bridge / pier / abutment
264	0.0	23	Bridge parapet end
547	0.1	24	Bridge rail
3769	0.7	25	Guardrail face
667	0.1	26	Guardrail end
3927	0.7	27	Median barrier
2724	0.5	28	Highway traffic sign post
277	0.1	29	Highway signal post
673	0.1	30	Luminaire / light support
3594	0.7	31	Utility pole
1064	0.2	32	Other pole
605	0.1	33	Culvert
1841	0.3	34	Curb
7869	1.5	35	Ditch
1617	0.3	36	Embankment
1355	0.3	37	Fence
2158	0.4	38	Mailbox

Variable 124: MOST HARMFUL EVENT (Continued)

	2007 Prcnt	Code	Value and Description
11154	2.1	39	Tree
90	0.0	40	Railroad crossing signal
822	0.2	41	Building
34	0.0	42	Traffic island
586	0.1	43	Fire hydrant
46	0.0	44	Impact attenuator (crash cushion)
3214	0.6	45	Other fixed object
15034	2.8	98	No event coded as most harmful

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

TCRS Variable - hzrd_actn_cd

	2007 Prcnt	Code	Value and Description
265861	49.1	0	None
36900	6.8	1	Speed too fast
625	0.1	2	Speed too slow
44278	8.2	3	Failed to yield
11319	2.1	4	Disregard traffic control
498	0.1	5	Drove wrong way
2880	0.5	6	Drove left of center
2622	0.5	7	Improper passing
10640	2.0	8	Improper lane use
5002	0.9	9	Improper turn
562	0.1	10	Improper / no signal
8879	1.6	11	Improper backing
69431	12.8	12	Unable to stop in assured clear distance
20258	3.7	13	Other
13614	2.5	14	Unknown
2864	0.5	15	Reckless driving
13405	2.5	16	Careless / negligent driving
32261	6.0	99	Uncoded & errors, nonnumeric data

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

TCRS Variable - haz_cit_ind

	2007 Prcnt	Code	Value and Description
438803	81.0	0	Uncoded & errors
103096	19.0	1	Yes

STATE OF MICHIGAN
2007 - Vehicle/Driver

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

TCRS Variable - oth_citn_ind

	2007	Prcnt	Code	Value and Description
521030	96.1	0	Uncoded & errors	
20869	3.9	1	Yes	

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

TCRS Variable - alch_susp_ind

	2007	Prcnt	Code	Value and Description
529585	97.7	0	No	
12314	2.3	1	Yes	

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

TCRS Variable - alch_test_rfscd_ind

	2007	Prcnt	Code	Value and Description
540847	99.8	0	Uncoded & errors	
1052	0.2	1	Refused	

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

TCRS Variable - alch_feld_test_ind

	2007	Prcnt	Code	Value and Description
539306	99.5	0	Uncoded & errors	
2593	0.5	1	Yes	

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

TCRS Variable - alch_pbt_test_ind

	2007	Prcnt	Code	Value and Description
534754	98.7	0	Uncoded & errors	
7145	1.3	1	Yes	

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

TCRS Variable - alch_brth_test_ind

	2007	Prcnt	Code	Value and Description
537715	99.2	0	Uncoded & errors	
4184	0.8	1	Yes	

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

TCRS Variable - alch_urne_test_ind

	2007	Prcnt	Code	Value and Description
541846	100.0	0	Uncoded & errors	
53	0.0	1	Yes	

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

TCRS Variable - alch_blod_test_ind

	2007	Prcnt	Code	Value and Description
538376	99.3	0	Uncoded & errors	
3523	0.7	1	Yes	

STATE OF MICHIGAN
2007 - Vehicle/Driver

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

TCRS Variable - alch_test_not_ofrd

2007		Prct	Code	Value and Description
287056	53.0	0	No	
254843	47.0	1	Yes	

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

TCRS Variable - alch_test_rslt

2007		Prct	Code	Value and Description
618	0.1	0.00	BAC 0.00	
13	0.0	0.01		
		-	Actual BAC	
1	0.0	0.44		
540852	99.8	9.99	Missing data	

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

TCRS Variable - igil_ind

2007		Prct	Code	Value and Description
541308	99.9	0	No	
591	0.1	1	Yes	

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

TCRS Variable - drug_susp_ind

2007		Prct	Code	Value and Description
540343	99.7	0	No	
1556	0.3	1	Yes	

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

TCRS Variable - drug_blood_test_ind

FLAG: DRIVER GIVEN A "BLOOD TEST"

2007	Prcnt	Code	Value and Description
540223	99.7	0	Uncoded & errors
1676	0.3	1	Driver given a blood test

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

TCRS Variable - drug_urine_test_ind

FLAG: DRIVER GIVEN AN "URINE TEST"

2007	Prcnt	Code	Value and Description
541659	100.0	0	Uncoded & errors
240	0.0	1	Driver given a urine test

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

TCRS Variable - drug_test_rslt

2007	Prcnt	Code	Value and Description
282	0.1	1	Negative
Narcotic Drug (100-299)			
1	0.0	100	Acetaminophen + Codeine
1	0.0	128	Codeine
1	0.0	136	Dihydrocodeine
7	0.0	155	Hydrocodone
5	0.0	167	Methadone
3	0.0	177	Morphine
3	0.0	187	Opium
4	0.0	189	Oxycodone
Depressant Drug (300-399)			
1	0.0	300	Alprazolam
2	0.0	304	Benzodiazepines
1	0.0	355	Pentobarbital
Stimulant Drug (400-499)			
1	0.0	401	Amphetamine
3	0.0	402	Benzoyllecgonine
10	0.0	407	Cocaine

Variable 141:TEST RESULT - DRUG (Continued)

2007	Prcnt	Code	Value and Description
			Hallucinogen Drug (500-599)
			Cannabinoid Drug (600-699)
1	0.0	600	Delta 9
8	0.0	603	Marijuana/Marihuana
22	0.0	606	THC
3	0.0	695	"Cannabinoid, Type Unknown"
			Phencyclidine (PCP) (700-799)
			Anabolic Steroid (800-899)
			Inhalant Drug (900-995)
1	0.0	996	"Other"
1	0.0	997	Tested; Results Unknown
541538	99.9	999	Unknown If Tested For Drugs

Variable 142	TOTAL OCC RECS FOR TU	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TCRS Variable - tot_occv

NUMBER OF OCCUPANTS FOR TRAFFIC UNIT (OFFICER CODED)

2007	Prcnt	Code	Value and Description
16815	3.1	0	Zero person records
372431	68.7	1	One person record
84678	15.6	2	Two person records
22713	4.2	3	Three person records
9571	1.8	4	Four person records
3116	0.6	5	Five person records
845	0.2	6	Six person records
397	0.1	7	Seven person records
172	0.0	8	Eight person records
76	0.0	9	Nine person records
102	0.0	10	Ten person records
73	0.0	11	Eleven person records
51	0.0	12	Twelve person records
24	0.0	13	Thirteen person records
19	0.0	14	Fourteen person records
53	0.0	15	Fifteen person records
		-	
4	0.0	98	Ninety-eight+ person records
30220	5.6	99	Missing data

Variable 143	COMPUTED NUMBER FATAL	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_fatl

CJIC COMPUTED NUMBER OF FATALITIES IN VEHICLE

2007 Prcnt		Code	Value and Description
540896	99.8	0	Zero killed
931	0.2	1	One killed
63	0.0	2	Two killed
9	0.0	3	Three killed

Variable 144	COMPUTED NUMBER INJURED	Width: 3	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num_injy

CJIC COMPUTED NUMBER OF INJURIES IN VEHICLE

2007 Prcnt		Code	Value and Description
472226	87.1	0	Zero injured
60858	11.2	1	One injured
7137	1.3	2	Two injured
1412	0.3	3	Three injured
173	0.0	4	Four injured
64	0.0	5	Five injured
17	0.0	6	Six injured
6	0.0	7	Seven injured
3	0.0	8	Eight injured
2	0.0	9	Nine injured
1	0.0	10	Ten injured

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

TDC Variable - vwsev

TDC COMPUTED WORST INJURY IN TRAFFIC UNIT (TU)

2007 Prcnt		Code	Value and Description
1003	0.2	1	Fatal
6459	1.2	2	A - incapacitating injury
16198	3.0	3	B - nonincapacitating injury
46763	8.6	4	C - possible injury
471476	87.0	5	No injury

STATE OF MICHIGAN
2007 - Vehicle/Driver

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

TDC Variable - numk

COMPUTED TOTAL KILLED IN TRAFFIC UNIT (TU)

2007	Prcnt	Code	Value and Description
540896	99.8	0	Zero killed
931	0.2	1	One killed
63	0.0	2	Two killed
9	0.0	3	Three killed

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

TDC Variable - numa

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

2007	Prcnt	Code	Value and Description
535273	98.8	0	Zero A-injured
5906	1.1	1	One A-injured
604	0.1	2	Two A-injured
97	0.0	3	Three A-injured
15	0.0	4	Four A-injured
4	0.0	5	Five A-injured

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

TDC Variable - numb

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

2007	Prcnt	Code	Value and Description
525120	96.9	0	Zero B-injured
15303	2.8	1	One B-injured
1259	0.2	2	Two B-injured
181	0.0	3	Three B-injured
21	0.0	4	Four B-injured
10	0.0	5	Five B-injured
4	0.0	6	Six B-injured
1	0.0	7	Seven B-injured

<u>Variable 149</u>	<u>TU TOTAL C INJURED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - numc

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

2007	Prcnt	Code	Value and Description
493181	91.0	0	Zero C-injured
43797	8.1	1	One C-injured
4149	0.8	2	Two C-injured
680	0.1	3	Three C-injured
55	0.0	4	Four C-injured
26	0.0	5	Five C-injured
6	0.0	6	Six C-injured
2	0.0	7	Seven C-injured
1	0.0	8	Eight C-injured
1	0.0	9	Nine C-injured
1	0.0	10	Ten C-injured

<u>Variable 150</u>	<u>TU TOTAL INJURED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - totinj

CJIC COMPUTED TOTAL INJURED IN TRAFFIC UNIT (TU)

2007	Prcnt	Code	Value and Description
472226	87.1	0	Zero injured
60858	11.2	1	One injured
7137	1.3	2	Two injured
1412	0.3	3	Three injured
173	0.0	4	Four injured
64	0.0	5	Five injured
17	0.0	6	Six injured
6	0.0	7	Seven injured
3	0.0	8	Eight injured
2	0.0	9	Nine injured
1	0.0	10	Ten injured

<u>Variable 151</u>	<u>TU TOTAL CASUALTIES</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

TDC Variable - totcas

TDC COMPUTED TU TOTAL KILLED plus TU TOTAL INJURED

2007	Prcnt	Code	Value and Description
471476	87.0	0	Zero casualties

Variable 151:TU TOTAL CASUALTIES (Continued)

2007	Prcnt	Code	Value and Description
61409	11.3	1	One casualty
7269	1.3	2	Two casualties
1442	0.3	3	Three casualties
190	0.0	4	Four casualties
77	0.0	5	Five casualties
21	0.0	6	Six casualties
8	0.0	7	Seven casualties
4	0.0	8	Eight casualties
2	0.0	9	Nine casualties
1	0.0	10	Ten casualties

Variable 152	TU TOTAL UNINJURED	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

2007	Prcnt	Code	Value and Description
107669	19.9	0	Zero person records
405255	74.8	1	One person record
21133	3.9	2	Two person records
7646	1.4	3	Three person records
108	0.0	4	Four person records
76	0.0	5	Five person records
4	0.0	6	Six person records
5	0.0	7	Seven person records
1	0.0	8	Eight person records
1	0.0	17	Seventeen person records
1	0.0	23	Twenty-three 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).

2007	Prcnt	Code	Value and Description
477350	88.1	1	One person record
46852	8.6	2	Two person records
11975	2.2	3	Three person records
4192	0.8	4	Four person records
1291	0.2	5	Five person records
127	0.0	6	Six person records

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

2007	Prcnt	Code	Value and Description
63	0.0	7	Seven person records
22	0.0	8	Eight person records
11	0.0	9	Nine person records
2	0.0	10	Ten person records
4	0.0	11	Eleven person records
2	0.0	12	Twelve person records
1	0.0	13	Thirteen person records
2	0.0	14	Fourteen person records
2	0.0	15	Fifteen person records
1	0.0	18	Eighteen person records
1	0.0	23	Twenty-three person records
1	0.0	30	Thirty 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

2007	Prcnt	Code	Value and Description
489296	90.3	1	Left side front (driver), in-line vehicle driver
199	0.0	2	Front-middle
309	0.1	3	Front-right
6	0.0	10	In sleeper section
342	0.1	15	Unknown
2213	0.4	50	(B) Bicyclist
62	0.0	51	(E) Engineer
2447	0.5	52	(P) Pedestrian
47025	8.7	99	Uncoded & errors

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

TCRS Variable - rstr_use_cd

2007	Prcnt	Code	Value and Description
2835	0.5	1	No belts available
678	0.1	2	Shoulder belt only used

Variable 155:DRIVER RESTRAINT (Continued)

2007	Prcnt	Code	Value and Description
1305	0.2	3	Lap belt only used
457556	84.4	4	Both lap & shoulder belt used
3574	0.7	5	No belts used
158	0.0	6	Child restraint used
339	0.1	7	Child restraint not used, unavailable or improper use
128	0.0	8	Restraint failure
18064	3.3	9	Restraint use unknown
3533	0.7	10	Helmet worn
1074	0.2	11	Helmet not worn
182	0.0	12	Helmet use unknown
52473	9.7	99	Uncoded & errors

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

TCRS Variable - ab_depl_cd

2007	Prcnt	Code	Value and Description
65944	12.2	0	Uncoded & errors
40744	7.5	1	Deployed
394783	72.9	2	Not deployed
40428	7.5	3	Not equipped

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

TCRS Variable - prty_ejct_ind

2007	Prcnt	Code	Value and Description
540715	99.8	0	Uncoded & errors
1184	0.2	1	Yes

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

TCRS Variable - prty_trap_ind

2007	Prcnt	Code	Value and Description
540075	99.7	0	Uncoded & errors
1824	0.3	1	Yes

STATE OF MICHIGAN
2007 - Vehicle/Driver

Page 59

<u>Variable 159</u>	<u>DRIVER LICENSE STATE</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

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

2007	Prct	Code	Value and Description
			UNITED STATES
133	0.0	1	(AL) Alabama
53	0.0	2	(AK) Alaska
251	0.0	4	(AZ) Arizona
80	0.0	5	(AR) Arkansas
508	0.1	6	(CA) California
167	0.0	8	(CO) Colorado
66	0.0	9	(CT) Connecticut
26	0.0	10	(DE) Delaware
15	0.0	11	(DC) District of Columbia
1262	0.2	12	(FL) Florida
326	0.1	13	(GA) Georgia
146	0.0	15	(HI) Hawaii
39	0.0	16	(ID) Idaho
2008	0.4	17	(IL) Illinois
2144	0.4	18	(IN) Indiana
134	0.0	19	(IA) Iowa
84	0.0	20	(KS) Kansas
237	0.0	21	(KY) Kentucky
71	0.0	22	(LA) Louisiana
88	0.0	23	(ME) Maine
136	0.0	24	(MD) Maryland
106	0.0	25	(MA) Massachusetts
467944	86.4	26	(MI) Michigan
271	0.1	27	(MN) Minnesota
114	0.0	28	(MS) Mississippi
241	0.0	29	(MO) Missouri
294	0.1	30	(MT) Montana
53	0.0	31	(NE) Nebraska
85	0.0	32	(NV) Nevada
32	0.0	33	(NH) New Hampshire
134	0.0	34	(NJ) New Jersey
44	0.0	35	(NM) New Mexico
355	0.1	36	(NY) New York
238	0.0	37	(NC) North Carolina
19	0.0	38	(ND) North Dakota
2991	0.6	39	(OH) Ohio
65	0.0	40	(OK) Oklahoma
63	0.0	41	(OR) Oregon
349	0.1	42	(PA) Pennsylvania
41	0.0	44	(RI) Rhode Island
106	0.0	45	(SC) South Carolina
29	0.0	46	(SD) South Dakota
385	0.1	47	(TN) Tennessee
563	0.1	48	(TX) Texas
49	0.0	49	(UT) Utah
15	0.0	50	(VT) Vermont
210	0.0	51	(VA) Virginia

STATE OF MICHIGAN
2007 - Vehicle/Driver

Variable 159:DRIVER LICENSE STATE (Continued)

2007	Prcnt	Code	Value and Description
134	0.0	53	(WA) Washington
48	0.0	54	(WV) West Virginia
1198	0.2	55	(WI) Wisconsin
18	0.0	56	(WY) Wyoming
US TERRITORY			
1	0.0	60	(AS) American Samoa
1	0.0	66	(GU) Guam
2	0.0	69	(MP) Northern Mariana Islands
2	0.0	72	(PR) Puerto Rico
1	0.0	75	(MH) Marshall Islands
4	0.0	78	(VI) Virgin Islands
CANADA			
15	0.0	101	(AB) Alberta
12	0.0	102	(BC) British Columbia
30	0.0	103	(MB) Manitoba
7	0.0	104	(NB) New Brunswick
2	0.0	105	(NF) Newfoundland and Labrador
3	0.0	106	(NT) Northwest Territories
3	0.0	107	(NS) Nova Scotia
1769	0.3	108	(ON) Ontario
102	0.0	110	(PQ,QC) Quebec
6	0.0	111	(SK) Saskatchewan
MEXICO			
1	0.0	202	(BN) Baja Calif (Terr. North)
6	0.0	207	(CH) Coahuila de Zaragoza
4	0.0	212	(GE) Guerrero
1	0.0	214	(JA) Jalisco
52	0.0	215	(MX) Mexico (State)
36	0.0	216	(MC) Michoacan de Ocampo
12	0.0	217	(MR) Morelos
3	0.0	218	(NA) Nayarit
5	0.0	219	(NL) Nuevo Leon
5	0.0	220	(OA) Oaxaca
1	0.0	222	(QE) Queretaro de Arteaga
2	0.0	226	(SO) Sonora
2	0.0	229	(TL) Tlaxcala
INTERNATIONAL			
270	0.0	307	(XX) International
2	0.0	309	(PN) Panama
UNKNOWN			
55369	10.2	9999	(UK) Unknown

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

TCRS Variable - driv_licn_type_cd

	2007 Prcnt	Code	Value and Description
436269	80.5	1	Operators license
37742	7.0	2	Chauffeurs license
193	0.0	3	Moped license
67695	12.5	9	Uncoded and errors

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

TCRS Variable - driv_licn_type_cd

	2007 Prcnt	Code	Value and Description
477457	88.1	0	No cycle
6243	1.2	1	Cycle
58199	10.7	8	Uncoded and errors

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

TCRS Variable - driv_licn_type_cd

	2007 Prcnt	Code	Value and Description
483573	89.2	0	No farm
127	0.0	1	Farm
58199	10.7	8	Uncoded and errors

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

TCRS Variable - driv_licn_type_cd

LICENSE ENDORSEMENT - RECREATIONAL DOUBLE

	2007 Prcnt	Code	Value and Description
482770	89.1	0	No recreational double
930	0.2	1	Recreational double
58199	10.7	8	Uncoded and errors

STATE OF MICHIGAN
2007 - Vehicle/Driver

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

TCRS Variable - prty_brth_date

DATE OF BIRTH - FORMAT YYYYMMDD

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

TCRS Variable - prty_age

2007	Prcent	Code	Value and Description
730	0.1	0	Less than 1 year old
		-	
1	0.0	107	107 years old
48452	8.9	999	DOB invalid

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

TCRS Variable - gndr_cd

2007	Prcent	Code	Value and Description
280427	51.7	1	Male
221184	40.8	2	Female
40288	7.4	9	(Space) Unknown, nonnumeric data

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

TCRS Variable - injy_svty_cd

2007	Prcent	Code	Value and Description
48589	9.0	0	Uncoded & errors
836	0.2	1	Killed
5664	1.0	2	Incapacitating injury
14151	2.6	3	Nonincapacitating injury
41760	7.7	4	Possible injury
430899	79.5	5	No injury

<u>Variable 168</u>	<u>DRIVER CONDITION NORMAL</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 1 - DID DRIVER APPEAR NORMAL?

2007	Prcnt	Code	Value and Description
104224	19.2	0	No
437675	80.8	1	Yes

<u>Variable 169</u>	<u>DRIVER CONDITION ALCOHOL</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 2 - WAS DRIVER DRINKING?

2007	Prcnt	Code	Value and Description
529866	97.8	0	No
12033	2.2	1	Yes

<u>Variable 170</u>	<u>DRIVER CONDITION DRUGS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 3 - WAS DRIVER USING ILLEGAL DRUGS?

2007	Prcnt	Code	Value and Description
541038	99.8	0	No
861	0.2	1	Yes

<u>Variable 171</u>	<u>DRIVER CONDITION SICK</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 4 - WAS DRIVER SICK?

2007	Prcnt	Code	Value and Description
540885	99.8	0	No
1014	0.2	1	Yes

STATE OF MICHIGAN
2007 - Vehicle/Driver

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?

2007	Prcnt	Code	Value and Description
541048	99.8	0	No
851	0.2	1	Yes

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

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 6 - WAS DRIVER ASLEEP?

2007	Prcnt	Code	Value and Description
540838	99.8	0	No
1061	0.2	1	Yes

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

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 7 - WAS DRIVER USING MEDICINE?

2007	Prcnt	Code	Value and Description
541125	99.9	0	No
774	0.1	1	Yes

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

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 8 - WAS DRIVER DISTRACTED?

2007	Prcnt	Code	Value and Description
538554	99.4	0	No
3345	0.6	1	Yes

<u>Variable 176</u>	<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?

2007	Prcnt	Code	Value and Description
541022	99.8	0	No
877	0.2	1	Yes

<u>Variable 177</u>	<u>DRIVER CONDITION UNKNOWN</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_cond_cd

DRIVER CONDITION CODE 10 - WAS DRIVER CONDITION CODED UNKNOWN?

2007	Prcnt	Code	Value and Description
514126	94.9	0	No
27773	5.1	1	Yes

<u>Variable 178</u>	<u>VIN</u>	Width: 17	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - vin

STATE OF MICHIGAN
2007 - Vehicle/Driver

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

TCRS Variable - vehc_yr

2007	Prcnt	Code	Value and Description
1	0.0	1003	
1	0.0	1914	
		-	VIN vehicle year
2350	0.4	2008	
88728	16.4	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

2007	Prcnt	Code	Value and Description
7130	1.3	1	A
1650	0.3	2	B
2571	0.5	3	C
902	0.2	4	None
527268	97.3	8	Non-Truck, no data
2378	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

2007	Prcnt	Code	Value and Description
482929	89.1	0	Uncoded & errors
771	0.1	1	Yes
58199	10.7	8	Non-CDL vehicle, no data

STATE OF MICHIGAN
2007 - Truck

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

2007 Prcnt		Code Value and Description	
482852	89.1	0	Uncoded & errors
848	0.2	1	Yes
58199	10.7	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

2007 Prcnt		Code Value and Description	
482559	89.0	0	Uncoded & errors
1141	0.2	1	Yes
58199	10.7	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

2007 Prcnt		Code Value and Description	
482174	89.0	0	Uncoded & errors
1526	0.3	1	Yes
58199	10.7	8	Non-CDL vehicle, no data

<u>Variable 205</u>	<u>CDL X ENDORSEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

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

CDL Double / Triple Trailers (X) endorsement

	2007	Prcnt	Code	Value and Description
483098	89.1	0	Uncoded & errors	
602	0.1	1	Yes	
58199	10.7	8	Non-CDL vehicle, no data	

<u>Variable 206</u>	<u>CDL BUS ENDORSEMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - driv_licn_type_cd

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

CDL S endorsement

	2007	Prcnt	Code	Value and Description
483100	89.1	0	Uncoded & errors	
600	0.1	1	Yes	
58199	10.7	8	Non-CDL vehicle, no data	

<u>Variable 207</u>	<u>CDL EXEMPTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cdl_exmp_cd

	2007	Prcnt	Code	Value and Description
14438	2.7	0	Unknown	
67	0.0	1	Farm	
527268	97.3	8	Non-Truck	
126	0.0	9	Other	

STATE OF MICHIGAN
2007 - Truck

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

TCRS Variable - med_card_ind

	2007	Prcnt	Code	Value and Description
	2095	0.4	0	No
	8370	1.5	1	Yes
	527268	97.3	8	Non-Truck, no data
	4166	0.8	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

	2007	Prcnt	Code	Value and Description
	14603	2.7	0	Uncoded & errors
	28	0.0	1	Yes
	527268	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

	2007	Prcnt	Code	Value and Description
	14610	2.7	0	Uncoded & errors
	21	0.0	1	Yes
	527268	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

	2007	Prcnt	Code	Value and Description
14627	2.7	0	Uncoded & errors	
4	0.0	1	Yes	
527268	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

	2007	Prcnt	Code	Value and Description
14631	2.7	0	Uncoded & errors	
0	0.0	1	Yes	
527268	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

	2007	Prcnt	Code	Value and Description
14631	2.7	0	Uncoded & errors	
0	0.0	1	Yes	
527268	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

	2007	Prcnt	Code	Value and Description
2709	0.5	0	Uncoded & errors	

Variable 214:SOURCE OF CARRIER INFO (Continued)

2007	Prcnt	Code	Value and Description
7587	1.4	1	Papers
1887	0.3	2	Vehicle
247	0.0	3	Log Book
2201	0.4	4	Driver
527268	97.3	8	Non-Truck, no data

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

TCRS Variable - intr_inta_ind

2007	Prcnt	Code	Value and Description
8333	1.5	1	Interstate only
6298	1.2	2	Intrastate
527268	97.3	8	Non-Truck, no data

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

TCRS Variable - gvwr

2007	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

2007	Prcnt	Code	Value and Description
90	0.0	0	
2	0.0	1	
		-	Hazardous materials type
1	0.0	9927	
527268	97.3	9998	Non-Truck, no data
156	0.0	9999	Uncoded & errors

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

TCRS Variable - hzrd_matl_clss

Hazardous material international classification

2007	Prcnt	Code	Value and Description
101	0.0	0	
4	0.0	1	
		-	Hazardous materials class
14467	2.7	9	
527268	97.3	98	Non-Truck, no data

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

TCRS Variable - hzrd_matl_plrd_ind

Does the vehicle have a hazardous placard displayed?

2007	Prcnt	Code	Value and Description
14282	2.6	0	No
349	0.1	1	Yes
527268	97.3	8	Non-Truck, no data

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

TCRS Variable - hzrd_matl_spill_ind

2007	Prcnt	Code	Value and Description
14593	2.7	0	No
38	0.0	1	Yes
527268	97.3	8	Non-Truck, no data

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

TCRS Variable - frst_unit_axle

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

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

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 - mp_sc_num

MPSC (Michigan Public Service Commission) number as reported

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

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

2007 Prcnt Code Value and Description

UNITED STATES		
2007 Prcnt	Code	Value and Description
24	0.0	1 (AL) Alabama
2	0.0	2 (AK) Alaska
96	0.0	4 (AZ) Arizona
88	0.0	5 (AR) Arkansas
29	0.0	6 (CA) California
15	0.0	8 (CO) Colorado
3	0.0	9 (CT) Connecticut
3	0.0	10 (DE) Delaware
97	0.0	12 (FL) Florida
104	0.0	13 (GA) Georgia
4	0.0	16 (ID) Idaho
433	0.1	17 (IL) Illinois
591	0.1	18 (IN) Indiana
78	0.0	19 (IA) Iowa
18	0.0	20 (KS) Kansas
24	0.0	21 (KY) Kentucky
9	0.0	22 (LA) Louisiana
11	0.0	23 (ME) Maine
23	0.0	24 (MD) Maryland
14	0.0	25 (MA) Massachusetts
8904	1.6	26 (MI) Michigan
77	0.0	27 (MN) Minnesota
11	0.0	28 (MS) Mississippi
68	0.0	29 (MO) Missouri
8	0.0	30 (MT) Montana
82	0.0	31 (NE) Nebraska
1	0.0	33 (NH) New Hampshire
70	0.0	34 (NJ) New Jersey
5	0.0	35 (NM) New Mexico
41	0.0	36 (NY) New York
56	0.0	37 (NC) North Carolina
5	0.0	38 (ND) North Dakota
552	0.1	39 (OH) Ohio
136	0.0	40 (OK) Oklahoma
11	0.0	41 (OR) Oregon
159	0.0	42 (PA) Pennsylvania
14	0.0	45 (SC) South Carolina
9	0.0	46 (SD) South Dakota

Variable 228:CARRIER STATE (Continued)

2007	Prcnt	Code	Value and Description
128	0.0	47	(TN) Tennessee
103	0.0	48	(TX) Texas
15	0.0	49	(UT) Utah
3	0.0	50	(VT) Vermont
27	0.0	51	(VA) Virginia
11	0.0	53	(WA) Washington
1	0.0	54	(WV) West Virginia
223	0.0	55	(WI) Wisconsin
1	0.0	56	(WY) Wyoming
US TERRITORY			
CANADA			
3	0.0	101	(AB) Alberta
2	0.0	102	(BC) British Columbia
24	0.0	103	(MB) Manitoba
8	0.0	104	(NB) New Brunswick
1	0.0	107	(NS) Nova Scotia
528	0.1	108	(ON) Ontario
77	0.0	110	(PQ,QC) Quebec
3	0.0	111	(SK) Saskatchewan
MEXICO			
1	0.0	217	(MR) Morelos
INTERNATIONAL			
2	0.0	307	(XX) International
1	0.0	308	(NI) Nicaragua
UNKNOWN			
528862	97.6	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

2007	Prcnt	Code	Value and Description
1137	0.2	-1	Invalid engine code
441881	81.5	0	No errors
576	0.1	9	Series / model key not in table
114	0.0	10	Series / model key in table, model year invalid
98191	18.1	99	VIN not decoded / no VIN

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

VINDICATOR Variable - CharacterSubstitution

2007	Prcnt	Code	Value and Description
541817	100.0	0	No alteration has been made
82	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

2007	Prcnt	Code	Value and Description
98191	18.1	0	Missing data
2	0.0	1970	
		-	Model year
4996	0.9	1990	
6615	1.2	1991	1991
9535	1.8	1992	1992
12588	2.3	1993	1993
16722	3.1	1994	1994
19471	3.6	1995	1995
19535	3.6	1996	1996

Variable 252:VINDICATOR - YEAR (Continued)

	2007	Prcnt	Code	Value and Description
24297	4.5		1997	1997
26597	4.9		1998	1998
31260	5.8		1999	1999
31735	5.9		2000	2000
29297	5.4		2001	2001
35355	6.5		2002	2002
31948	5.9		2003	2003
30100	5.6		2004	2004
32563	6.0		2005	2005
37241	6.9		2006	2006
29102	5.4		2007	2007
2325	0.4		2008	2008

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

VINDICATOR Variable - MakeNumber

	2007	Prcnt	Code	Value and Description
98191	18.1		0	Missing data
38795	7.2		1	Chevrolet/Geo
35611	6.6		2	Ford
34518	6.4		3	Pontiac
18265	3.4		4	Buick
2783	0.5		5	Plymouth
13342	2.5		6	Oldsmobile
13014	2.4		7	Dodge
3364	0.6		8	Volkswagen
13377	2.5		9	Mercury
7457	1.4		10	Cadillac
10	0.0		11	AMC/Eagle
9631	1.8		12	Chrysler
4469	0.8		13	Lincoln
546	0.1		14	Opel/Isuzu
4715	0.9		15	Datsun/Nissan
13570	2.5		16	Toyota
9	0.0		17	Capri/Merkur
3601	0.7		18	Mazda
2	0.0		19	Fiat/Bertone
1382	0.3		20	Volvo
905	0.2		21	Audi
94	0.0		22	Dodge/Mitsubishi
13629	2.5		23	Honda
103	0.0		24	Porsche
0	0.0		25	MG
2050	0.4		26	Subaru
25	0.0		27	Chrysler/Plymouth/Mitsubishi
5	0.0		28	GMCA/Passport/Asuna
50488	9.3		29	Chevrolet/Geo Truck

Variable 253:VINDICATOR - MAKE (Continued)

2007	Prcnt	Code	Value and Description
19463	3.6	30	GMC Truck
51259	9.5	31	Ford Truck
27891	5.1	32	Dodge Truck
11288	2.1	33	Chrysler/Plymouth Truck
19026	3.5	34	Jeep
0	0.0	35	International
1531	0.3	36	Mercedes Benz
1651	0.3	37	BMW
396	0.1	38	Renault/Eagle
883	0.2	39	Saab
0	0.0	40	Peugeot
0	0.0	41	Triumph
4	0.0	42	Ferrari
0	0.0	43	Lancia
653	0.1	44	Jaguar
6	0.0	45	Alfa Romeo
3	0.0	46	Rolls Royce
4	0.0	47	Bentley
0	0.0	48	Aston Martin
0	0.0	49	Delorean
0	0.0	50	Avanti
1647	0.3	51	Mitsubishi
2	0.0	52	Lotus
1	0.0	53	Yugo
2831	0.5	54	Hyundai
627	0.1	55	Suzuki
1	0.0	56	Maserati
1136	0.2	57	Acura
0	0.0	58	TVR
2	0.0	59	Sterling
386	0.1	60	Land Rover
1	0.0	61	Daihatsu
1	0.0	62	Panther
0	0.0	63	Lamborghini
0	0.0	64	Laforza
1803	0.3	65	Lexus
518	0.1	66	Infiniti
10383	1.9	67	Saturn
3158	0.6	68	Kia
714	0.1	69	AM General
151	0.0	70	Daewoo
0	0.0	71	GEM
111	0.0	72	Mini
0	0.0	73	Maybach
417	0.1	74	Scion

STATE OF MICHIGAN
2007 - 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

2007 Prcnt Code Value and Description

99609	18.3	0	Make/model data missing
2	0.0	1000000	Chevrolet Unknown Series Model
96	0.0	1003000	Chevrolet Monte Carlo 2D
727	0.1	1003015	Chevrolet Monte Carlo 2D SS
174	0.0	1003016	Chevrolet Monte Carlo 2D LT
17	0.0	1003058	Chevrolet Monte Carlo 2D LTZ
391	0.1	1003066	Chevrolet Monte Carlo 2D Z34
1856	0.3	1003069	Chevrolet Monte Carlo 2D LS
55	0.0	1003075	Chevrolet Monte Carlo 2D Hi-Sport SS
1	0.0	1006000	Chevrolet Impala 2D
1	0.0	1007000	Chevrolet Caprice 2D
8	0.0	1007039	Chevrolet Caprice 2D Classic
778	0.1	1008000	Chevrolet Camaro 2D
4	0.0	1008040	Chevrolet Camaro 2D Berlinetta
65	0.0	1008045	Chevrolet Camaro 2D Z28
169	0.0	1009000	Chevrolet Corvette 2D
7	0.0	1009013	Chevrolet Corvette 2D Z06
30	0.0	1018000	Chevrolet Caprice SW
39	0.0	1018039	Chevrolet Caprice SW Classic
31	0.0	1022000	Chevrolet Nova 4D
3519	0.6	1026000	Chevrolet Impala 4D
183	0.0	1026015	Chevrolet Impala 4D SS
240	0.0	1026016	Chevrolet Impala 4D LT
186	0.0	1026058	Chevrolet Impala 4D LTZ
2211	0.4	1026069	Chevrolet Impala 4D LS
1	0.0	1026071	Chevrolet Impala 4D Police
1605	0.3	1026076	Chevrolet Impala 4D LT 3.5
221	0.0	1027000	Chevrolet Caprice 4D
39	0.0	1027029	Chevrolet Caprice 4D Classic LS/LTZ
285	0.1	1027039	Chevrolet Caprice 4D Classic
37	0.0	1027044	Chevrolet Caprice 4D Classic LS/Impala SS
68	0.0	1027056	Chevrolet Caprice 4D Brougham
100	0.0	1027067	Chevrolet Caprice 4D Classic/LTZ
204	0.0	1027070	Chevrolet Caprice 4D Classic/Impala SS
2	0.0	1028000	Chevrolet Chevette 2D
2448	0.5	1032000	Chevrolet Malibu 4D
25	0.0	1032015	Chevrolet Malibu 4D SS
617	0.1	1032016	Chevrolet Malibu 4D LT (2004-2007)
5	0.0	1032038	Chevrolet Malibu 4D Malibu Classic
47	0.0	1032058	Chevrolet Malibu 4D LTZ (2006-207)
2630	0.5	1032069	Chevrolet Malibu 4D LS (1997-2007)
12	0.0	1032079	Chevrolet Malibu 4D LS Classic
4	0.0	1032080	Chevrolet Malibu 4D LT Classic
1	0.0	1033038	Chevrolet Malibu SW Malibu Classic
4	0.0	1035000	Chevrolet Chevette 4D
4	0.0	1037000	Chevrolet Citation 4D
1949	0.4	1038000	Chevrolet Cavalier 2D
258	0.0	1038030	Chevrolet Cavalier 2D Z24/LS Sport

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 81

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	1038047	Chevrolet Cavalier 2D Type 10
3	0.0	1038053	Chevrolet Cavalier 2D RS
451	0.1	1038054	Chevrolet Cavalier 2D Z24
165	0.0	1038069	Chevrolet Cavalier 2D LS
1064	0.2	1038072	Chevrolet Cavalier 2D Base/RS
2422	0.4	1039000	Chevrolet Cavalier 4D
147	0.0	1039030	Chevrolet Cavalier 4D Z24/LS
11	0.0	1039049	Chevrolet Cavalier 4D CS
1119	0.2	1039069	Chevrolet Cavalier 4D LS
67	0.0	1040000	Chevrolet Cavalier SW
1	0.0	1040049	Chevrolet Cavalier SW CS
9	0.0	1041000	Chevrolet Celebrity 2D
120	0.0	1042000	Chevrolet Celebrity 4D
22	0.0	1043000	Chevrolet Cavalier Conv
2	0.0	1043047	Chevrolet Cavalier Conv Type 10
2	0.0	1043053	Chevrolet Cavalier Conv RS
77	0.0	1043054	Chevrolet Cavalier Conv Z24
49	0.0	1043069	Chevrolet Cavalier Conv LS
43	0.0	1044000	Chevrolet Celebrity SW
1	0.0	1045000	Chevrolet Sprint 2D
3	0.0	1046000	Chevrolet Spectrum 2D
1	0.0	1047000	Chevrolet Spectrum 4D
2	0.0	1048000	Chevrolet Sprint 4D
109	0.0	1049000	Chevrolet Corvette Conv
642	0.1	1050000	Chevrolet Corsica 4D
372	0.1	1050016	Chevrolet Corsica 4D LT
5	0.0	1050058	Chevrolet Corsica 4D LTZ
381	0.1	1051000	Chevrolet Beretta 2D
92	0.0	1051059	Chevrolet Beretta 2D GT
13	0.0	1051065	Chevrolet Beretta 2D GTZ
69	0.0	1051068	Chevrolet Beretta 2D Z26
88	0.0	1052000	Chevrolet Camaro Conv
171	0.0	1053017	Chevrolet Geo Metro 2D Base/LSI
1	0.0	1053061	Chevrolet Geo Metro 2D LSI
9	0.0	1053064	Chevrolet Geo Metro 2D XFI
47	0.0	1054017	Chevrolet Geo Metro 4D Base/LSI
104	0.0	1054061	Chevrolet Geo Metro 4D LSI
109	0.0	1055000	Chevrolet Geo Prizm 4D
1285	0.2	1055017	Chevrolet Geo Prizm 4D Base/LSI
4	0.0	1055062	Chevrolet Geo Prizm 4D GSI
1522	0.3	1056000	Chevrolet Lumina 4D
116	0.0	1056058	Chevrolet Lumina 4D LTZ
382	0.1	1056063	Chevrolet Lumina 4D Eurosport
407	0.1	1056069	Chevrolet Lumina 4D LS
1497	0.3	1056073	Chevrolet Lumina 4D Base/LS
27	0.0	1057000	Chevrolet Lumina 2D
123	0.0	1057063	Chevrolet Lumina 2D Eurosport
42	0.0	1057066	Chevrolet Lumina 2D Z34
9	0.0	1058061	Chevrolet Geo Metro Conv LSI
20	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

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
405	0.1	1061000	Chevrolet Malibu Classic 4D
1	0.0	1062000	Chevrolet Malibu Maxx 5D
17	0.0	1062015	Chevrolet Malibu Maxx 5D SS
255	0.0	1062016	Chevrolet Malibu Maxx 5D LT
26	0.0	1062058	Chevrolet Malibu Maxx 5D LTZ
274	0.1	1062069	Chevrolet Malibu 5D LS
48	0.0	1063000	Chevrolet Aveo 4D
41	0.0	1063016	Chevrolet Aveo 4D LT
29	0.0	1063069	Chevrolet Aveo 4D LS
230	0.0	1063073	Chevrolet Aveo 4D Base/LS
43	0.0	1064000	Chevrolet Aveo 5D
40	0.0	1064016	Chevrolet Aveo 5D LT
36	0.0	1064069	Chevrolet Aveo 5D LS
228	0.0	1064073	Chevrolet Aveo 5D Base/LS
80	0.0	1065000	Chevrolet Cobalt 2D
38	0.0	1065015	Chevrolet Cobalt 2D SS
202	0.0	1065016	Chevrolet Cobalt 2D LT
524	0.1	1065069	Chevrolet Cobalt 2D LS
291	0.1	1066000	Chevrolet Cobalt 4D
22	0.0	1066015	Chevrolet Cobalt 4D SS
316	0.1	1066016	Chevrolet Cobalt 4D LT
2	0.0	1066035	Chevrolet Cobalt 4D Sport
18	0.0	1066058	Chevrolet Cobalt 4D LTZ
776	0.1	1066069	Chevrolet Cobalt 4D LS
7	0.0	1067000	Chevrolet Corvette Z06 2D
45	0.0	1068000	Chevrolet Cobalt SS Supercharged 2D
1	0.0	1071000	Chevrolet Malibu Hybrid 4D
3	0.0	1072058	Chevrolet Malibu 4D LTZ (2008)
8	0.0	1072069	Chevrolet Malibu 4D LS (2008)
1	0.0	2000000	Ford Unknown Series Model
4	0.0	2007037	Ford LTD 2D Crown Victoria
1	0.0	2007050	Ford LTD 2D Crown Victoria LX
1132	0.2	2008000	Ford Mustang 2D
25	0.0	2008008	Ford Mustang 2D Cobra
391	0.1	2008010	Ford Mustang 2D GT
1	0.0	2008042	Ford Mustang 2D L
3	0.0	2008044	Ford Mustang 2D GL
146	0.0	2008045	Ford Mustang 2D LX
132	0.0	2009000	Ford Thunderbird 2D
662	0.1	2009045	Ford Thunderbird 2D LX
8	0.0	2009052	Ford Thunderbird 2D Sport
8	0.0	2009053	Ford Thunderbird 2D Turbo
30	0.0	2009058	Ford Thunderbird 2D Super
2	0.0	2021042	Ford Granada 4D L
1	0.0	2023000	Ford LTD/Crown Victoria 4D
553	0.1	2023015	Ford LTD/Crown Victoria 4D Crown Victoria Police
174	0.0	2023016	Ford LTD/Crown Victoria 4D Crown Victoria STD
108	0.0	2023037	Ford LTD/Crown Victoria 4D Crown Victoria
731	0.1	2023050	Ford LTD/Crown Victoria 4D Crown Victoria LX
36	0.0	2023051	Ford LTD 4D Crown Victoria S
4	0.0	2023060	Ford LTD 4D Crown Victoria Tour
2	0.0	2026000	Ford Fairmont 4D

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 83

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	2029002	Ford Fairmont Futura 2D Futura
3	0.0	2040011	Ford LTD SW Country Squire
8	0.0	2040037	Ford LTD SW Crown Victoria
2	0.0	2040050	Ford LTD SW Crown Victoria LX
6	0.0	2040054	Ford LTD SW Country Squire LX
2	0.0	2041042	Ford Escort 2D L
1	0.0	2045000	Ford EXP 2D
2	0.0	2045055	Ford EXP 2D Escort EXP Luxury
3	0.0	2048000	Ford Fairmont Futura 4D
2	0.0	2048034	Ford Fairmont Futura 4D S
351	0.1	2051000	Ford Mustang Conv
19	0.0	2051008	Ford Mustang Conv Cobra
275	0.1	2051010	Ford Mustang Conv GT
5	0.0	2051043	Ford Mustang Conv GLX
63	0.0	2051045	Ford Mustang Conv LX
8	0.0	2052000	Ford LTD 4D
232	0.0	2054044	Ford Tempo 2D 2WD GL
1	0.0	2054045	Ford Tempo 2D 2WD LX
2	0.0	2054056	Ford Tempo 2D 2WD GLS
8	0.0	2055042	Ford Tempo 4D 2WD L
478	0.1	2055044	Ford Tempo 4D 2WD GL
17	0.0	2055045	Ford Tempo 4D 2WD LX
5	0.0	2055056	Ford Tempo 4D 2WD GLS
814	0.1	2056001	Ford Taurus 4D LX/SE
4432	0.8	2056018	Ford Taurus 4D SE
54	0.0	2056029	Ford Taurus 4D G
99	0.0	2056042	Ford Taurus 4D L
2862	0.5	2056044	Ford Taurus 4D GL
693	0.1	2056045	Ford Taurus 4D LX
170	0.0	2056057	Ford Taurus 4D SHO
4	0.0	2056061	Ford Taurus 4D MT-5/L/GL/LX
2648	0.5	2056073	Ford Taurus 4D SES
828	0.2	2056074	Ford Taurus 4D SEL
283	0.1	2057018	Ford Taurus SW SE
20	0.0	2057042	Ford Taurus SW L
269	0.0	2057044	Ford Taurus SW GL
64	0.0	2057045	Ford Taurus SW LX
4	0.0	2057061	Ford Taurus SW MT-5/L/GL/LX
15	0.0	2057074	Ford Taurus SW SEL
4	0.0	2059048	Ford Tempo 4D 4WD All Wheel
42	0.0	2061042	Ford Festiva 2D L
23	0.0	2061044	Ford Festiva 2D GL
8	0.0	2061045	Ford Festiva 2D LX
5	0.0	2061059	Ford Festiva 2D L Plus
1	0.0	2062010	Ford Escort 2D GT
1	0.0	2062042	Ford Escort 2D L
7	0.0	2062044	Ford Escort 2D GL
6	0.0	2062046	Ford Escort 2D Pony
5	0.0	2063042	Ford Escort 4D L
2	0.0	2063044	Ford Escort 4D GL
3	0.0	2064042	Ford Escort SW L
20	0.0	2066000	Ford Escort 2D

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
126	0.0	2066010	Ford Escort 2D GT
1	0.0	2066042	Ford Escort 2D L
602	0.1	2066045	Ford Escort 2D LX
12	0.0	2066046	Ford Escort 2D Pony
1254	0.2	2066063	Ford Escort 2D ZX2
40	0.0	2067000	Ford Escort 4D
10	0.0	2067012	Ford Escort 4D LX-E
1034	0.2	2067018	Ford Escort 4D SE
1352	0.2	2067045	Ford Escort 4D LX
114	0.0	2068018	Ford Escort SW SE
694	0.1	2068045	Ford Escort SW LX
233	0.0	2069000	Ford Probe 2D
123	0.0	2069010	Ford Probe 2D GT
70	0.0	2069044	Ford Probe 2D GL
41	0.0	2069045	Ford Probe 2D LX
48	0.0	2070000	Ford Aspire 4D
114	0.0	2071000	Ford Aspire 2D
4	0.0	2071018	Ford Aspire 2D SE
264	0.0	2072001	Ford Contour 4D LX/SE
516	0.1	2072018	Ford Contour 4D SE
386	0.1	2072044	Ford Contour 4D GL
140	0.0	2072045	Ford Contour 4D LX
146	0.0	2072062	Ford Contour 4D BASE/GL
44	0.0	2072064	Ford Contour 4D SVT
178	0.0	2072066	Ford Contour 4D Base/GL/LX
719	0.1	2073067	Ford Focus 3D ZX3
36	0.0	2073072	Ford Focus 3D ZX3 SVT
1594	0.3	2074018	Ford Focus 4D SE
392	0.1	2074045	Ford Focus 4D LX
531	0.1	2074069	Ford Focus 4D ZTS
637	0.1	2074071	Ford Focus 4D ZX5 Hatchback
4	0.0	2074077	Ford Focus 4D ZX5 Hatchback SVT
1145	0.2	2074080	Ford Focus 4D ZX4
49	0.0	2074081	Ford Focus 4D ST
25	0.0	2074087	Ford Focus 4D SE/SEL/SES
545	0.1	2075018	Ford Focus SW SE
12	0.0	2075078	Ford Focus SW ZTW
143	0.0	2075079	Ford Focus SW ZXW
36	0.0	2076000	Ford Thunderbird Conv
1	0.0	2076083	Ford Thunderbird Conv 50th Anniversary
102	0.0	2080018	Ford Five Hundred 4D 2WD SE
339	0.1	2080074	Ford Five Hundred 4D 2WD SEL
158	0.0	2080082	Ford Five Hundred 4D 2WD Limited
12	0.0	2081018	Ford Five Hundred 4D 4WD SE
60	0.0	2081074	Ford Five Hundred 4D 4WD SEL
118	0.0	2081082	Ford Five Hundred 4D 4WD Limited
1427	0.3	2082018	Ford Fusion 4D 2WD SE
71	0.0	2082034	Ford Fusion 4D 2WD S
539	0.1	2082074	Ford Fusion 4D 2WD SEL
29	0.0	2083084	Ford Fusion 4D 4WD V6 SE
35	0.0	2083085	Ford Fusion 4D 4WD V6 SEL
128	0.0	2084000	Ford Mustang GT/Cobra 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
80	0.0	2085000	Ford Mustang GT/Cobra Conv
3	0.0	2086000	Ford Mustang Shelby GT500 2D
1	0.0	2087000	Ford Mustang Shelby GT500 Conv
24	0.0	2088074	Ford Taurus 4D 2WD SEL
24	0.0	2088082	Ford Taurus 4D 2WD Limited
5	0.0	2089082	Ford Taurus 4D 4WD Limited
8	0.0	2090087	Ford Focus 2D SE/SEL/SES
3	0.0	3000000	Pontiac Unknown Series Model
3	0.0	3001000	Pontiac LeMans 4D
2	0.0	3001025	Pontiac LeMans 4D LE
3	0.0	3001026	Pontiac LeMans 4D SE
44	0.0	3005000	Pontiac Grand Prix 2D
4	0.0	3005010	Pontiac Grand Prix 2D Brougham
4	0.0	3005020	Pontiac Grand Prix 2D LJ
67	0.0	3005025	Pontiac Grand Prix 2D LE
736	0.1	3005026	Pontiac Grand Prix 2D SE
857	0.2	3005033	Pontiac Grand Prix 2D GT
3	0.0	3005042	Pontiac Grand Prix 2D GT/GTP
107	0.0	3005044	Pontiac Grand Prix 2D GTP
284	0.1	3006000	Pontiac Firebird 2D
42	0.0	3006009	Pontiac Firebird 2D Trans Am
1	0.0	3006012	Pontiac Firebird 2D Espirit
1	0.0	3006022	Pontiac Firebird 2D Formula
2	0.0	3006026	Pontiac Firebird 2D SE
153	0.0	3006043	Pontiac Firebird 2D Formula/Trans Am
1	0.0	3014000	Pontiac Bonneville SW
6	0.0	3015000	Pontiac LeMans 2D
1	0.0	3015026	Pontiac LeMans 2D SE
4	0.0	3015038	Pontiac LeMans 2D Aero
26	0.0	3016000	Pontiac Grand Am 2D
49	0.0	3016025	Pontiac Grand Am 2D LE
1437	0.3	3016026	Pontiac Grand Am 2D SE
1156	0.2	3016033	Pontiac Grand Am 2D GT
8	0.0	3017000	Pontiac Grand Am 4D
23	0.0	3017025	Pontiac Grand Am 4D LE
4656	0.9	3017026	Pontiac Grand Am 4D SE
1514	0.3	3017033	Pontiac Grand Am 4D GT
20	0.0	3022000	Pontiac Bonneville 4D
1	0.0	3022010	Pontiac Bonneville 4D Brougham
215	0.0	3022025	Pontiac Bonneville 4D LE
2267	0.4	3022026	Pontiac Bonneville 4D SE
406	0.1	3022036	Pontiac Bonneville 4D SSE
137	0.0	3022041	Pontiac Bonneville 4D SSEI
281	0.1	3022045	Pontiac Bonneville 4D SLE
20	0.0	3022048	Pontiac Bonneville 4D GXP
1	0.0	3029000	Pontiac Phoenix 4D
1	0.0	3029020	Pontiac Phoenix 4D LJ
19	0.0	3030028	Pontiac J2000/2000 2D Sunbird
178	0.0	3030030	Pontiac J2000/2000 2D Sunbird LE
44	0.0	3030031	Pontiac J2000/2000 2D Sunbird SE
7	0.0	3030034	Pontiac J2000/2000 2D Sunbird GT
14	0.0	3031028	Pontiac J2000/2000 4D Sunbird

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
83	0.0	3031030	Pontiac J2000/2000 4D Sunbird LE
12	0.0	3031031	Pontiac J2000/2000 4D Sunbird SE
1	0.0	3032031	Pontiac J2000/2000 SW Sunbird SE
17	0.0	3036000	Pontiac 6000 4D 2WD
72	0.0	3036025	Pontiac 6000 4D 2WD LE
4	0.0	3036026	Pontiac 6000 4D 2WD SE
3	0.0	3036027	Pontiac 6000 4D 2WD STE
29	0.0	3037030	Pontiac 2000 2D Conv Sunbird LE
13	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
5	0.0	3038025	Pontiac 6000 SW LE
11	0.0	3039000	Pontiac Fiero 2D
16	0.0	3039026	Pontiac Fiero 2D SE
12	0.0	3039032	Pontiac Fiero 2D Sport
8	0.0	3039033	Pontiac Fiero 2D GT
19	0.0	3040000	Pontiac Parisienne 4D
32	0.0	3040010	Pontiac Parisienne 4D Brougham
2	0.0	3041005	Pontiac Parisienne SW Safari
1455	0.3	3044000	Pontiac Grand Prix 4D
239	0.0	3044025	Pontiac Grand Prix 4D LE
2072	0.4	3044026	Pontiac Grand Prix 4D SE
9	0.0	3044027	Pontiac Grand Prix 4D STE
2802	0.5	3044033	Pontiac Grand Prix 4D GT
389	0.1	3044044	Pontiac Grand Prix 4D GTP
540	0.1	3044047	Pontiac Grand Prix 4D GT2
87	0.0	3044048	Pontiac Grand Prix 4D GXP
651	0.1	3045000	Pontiac Trans Sport Van SWB
325	0.1	3046000	Pontiac Trans Sport Cargo Van LWB
22	0.0	3047000	Pontiac Firebird Conv
15	0.0	3047009	Pontiac Firebird Conv Trans Am
9	0.0	3047043	Pontiac Firebird Conv Formula/Trans Am
326	0.1	3048000	Pontiac Sunfire 2D
1453	0.3	3048026	Pontiac Sunfire 2D SE
211	0.0	3048033	Pontiac Sunfire 2D GT
667	0.1	3049026	Pontiac Sunfire 4D SE
64	0.0	3050026	Pontiac Sunfire Conv SE
33	0.0	3050033	Pontiac Sunfire Conv GT
507	0.1	3051000	Pontiac Montana Van SWB 2WD
1480	0.3	3052000	Pontiac Montana Van LWB 2WD
814	0.1	3053000	Pontiac Aztek 4D 2WD
146	0.0	3054000	Pontiac Aztek 4D 4WD
48	0.0	3055000	Pontiac Montana Van LWB 4WD
1121	0.2	3056000	Pontiac Vibe SW 2WD
52	0.0	3056033	Pontiac Vibe SW 2WD GT
165	0.0	3057046	Pontiac Vibe SW 4WD AWD
76	0.0	3058000	Pontiac GTO 2D
1	0.0	3060000	Pontiac Montana CG Van LWB 2WD
82	0.0	3062000	Pontiac G5 (2007-2008) / Pursuit (2005-2006) 2D
12	0.0	3062033	Pontiac G5 (2007-2008) / Pursuit 2D GT
5	0.0	3064000	Pontiac G6 4D
316	0.1	3064026	Pontiac G6 4D SE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
474	0.1	3064033	Pontiac G6 4D GT
60	0.0	3064044	Pontiac G6 4D GTP
1	0.0	3064048	Pontiac G6 4D GXP
1711	0.3	3064049	Pontiac G6 4D SEI
60	0.0	3065000	Pontiac Soltice Conv
8	0.0	3065048	Pontiac Soltice Conv GXP
142	0.0	3067000	Pontiac Montana SV6 Van LWB 2WD
19	0.0	3068000	Pontiac Montana SV6 Van LWB 4WD
184	0.0	3069000	Pontiac Torrent 4D 2WD
2	0.0	3069048	Pontiac Torrent 4D 2WD GXP
126	0.0	3070000	Pontiac Torrent 4D 4WD
215	0.0	3073033	Pontiac G6 2D GT
47	0.0	3073044	Pontiac G6 2D GTP
117	0.0	3074033	Pontiac G6 Conv GT
7	0.0	3074044	Pontiac G6 Conv GTP
91	0.0	4001000	Buick Century 4D
2494	0.5	4001003	Buick Century 4D Custom
630	0.1	4001006	Buick Century 4D Special
484	0.1	4001014	Buick Century 4D Limited
1	0.0	4001025	Buick Century 4D T Type
8	0.0	4002000	Buick LeSabre 2D
4	0.0	4002003	Buick LeSabre 2D Custom
15	0.0	4002014	Buick LeSabre 2D Limited
2	0.0	4004020	Buick Electra 2D RWD Park Avenue
345	0.1	4005000	Buick Riviera 2D
1	0.0	4005025	Buick Riviera 2D T Type
26	0.0	4005028	Buick Riviera 2D Luxury
12	0.0	4006003	Buick Century 2D Custom
3	0.0	4006014	Buick Century 2D Limited
4	0.0	4009000	Buick Estate Wagon
76	0.0	4009033	Buick Estate Wagon Roadmaster
19	0.0	4010003	Buick Century SW Custom
43	0.0	4010006	Buick Century SW Special
3	0.0	4010011	Buick Century SW Estate
4	0.0	4010014	Buick Century SW Limited
42	0.0	4011000	Buick Skylark 2D
48	0.0	4011003	Buick Skylark 2D Custom
19	0.0	4011013	Buick Skylark 2D Custom/LTD/Gran Sport
4	0.0	4011014	Buick Skylark 2D Limited
11	0.0	4011031	Buick Skylark 2D Grand Sport
2	0.0	4012000	Buick Skyhawk 2D
2	0.0	4012003	Buick Skyhawk 2D Custom
1	0.0	4012014	Buick Skyhawk 2D Limited
1	0.0	4012017	Buick Skyhawk 2D Sport
209	0.0	4013000	Buick Skylark 4D
163	0.0	4013003	Buick Skylark 4D Custom
83	0.0	4013013	Buick Skylark 4D Custom/LTD/Gran Sport
19	0.0	4013014	Buick Skylark 4D Limited
2	0.0	4013028	Buick Skylark 4D Luxury
11	0.0	4013031	Buick Skylark 4D Gran Sport
1	0.0	4014000	Buick LeSabre 4D
3301	0.6	4014003	Buick LeSabre 4D Custom

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1609	0.3	4014014	Buick LeSabre 4D Limited
2	0.0	4015014	Buick Electra 4D RWD Limited
17	0.0	4015020	Buick Electra 4D RWD Park Avenue
14	0.0	4017000	Buick Regal 2D RWD
22	0.0	4017014	Buick Regal 2D RWD Limited
1	0.0	4017018	Buick Regal 2D RWD Regal Limited
3	0.0	4017025	Buick Regal 2D RWD T Type
3	0.0	4021000	Buick Regal 4D RWD
3	0.0	4021014	Buick Regal 4D RWD Limited
2	0.0	4023011	Buick LeSabre SW Estate
2	0.0	4024011	Buick Electra SW RWD Estate
2	0.0	4025000	Buick Skyhawk 4D
1	0.0	4025003	Buick Skyhawk 4D Custom
3	0.0	4025017	Buick Skyhawk 4D Sport
1	0.0	4026011	Buick Regal SW Estate
1	0.0	4028014	Buick Skyhawk SW Limited
3	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
792	0.1	4030020	Buick Electra/Park Avenue 4D Park Avenue
1	0.0	4030025	Buick Electra/Park Avenue 4D T Type
2	0.0	4030027	Buick Electra/Park Avenue 4D 380
169	0.0	4030029	Buick Electra/Park Avenue 4D Park Avenue Ultra
3	0.0	4031003	Buick Somerset 2D Custom
1	0.0	4031014	Buick Somerset 2D Limited
182	0.0	4032003	Buick Regal 2D FWD Custom
80	0.0	4032014	Buick Regal 2D FWD Limited
44	0.0	4032015	Buick Regal 2D FWD Custom/Gran Sport
42	0.0	4032031	Buick Regal 2D FWD Gran Sport
30	0.0	4033000	Buick Reatta 2D
627	0.1	4035003	Buick Regal 4D FWD Custom
263	0.0	4035004	Buick Regal 4D FWD GS
174	0.0	4035014	Buick Regal 4D FWD Limited
118	0.0	4035031	Buick Regal 4D FWD Gran Sport
856	0.2	4035032	Buick Regal 4D FWD LS
2	0.0	4036000	Buick Reatta Conv
134	0.0	4037000	Buick Roadmaster 4D
189	0.0	4037014	Buick Roadmaster 4D Limited
681	0.1	4038000	Buick Park Avenue 4D
168	0.0	4038030	Buick Park Avenue 4D Ultra
1585	0.3	4039000	Buick Rendezvous 4D 2WD
437	0.1	4040000	Buick Rendezvous 4D 4WD
21	0.0	4041000	Buick Rainier 4D 4x2
256	0.0	4042000	Buick Rainier 4D 4x4
363	0.1	4043034	Buick Lacrosse 4D CX
348	0.1	4043035	Buick Lacrosse 4D CXL
87	0.0	4043036	Buick Lacrosse 4D CXS
2	0.0	4043039	Buick Lacrosse 4D Super Series
53	0.0	4045034	Buick Terraza Van LWB 2WD CX
88	0.0	4045035	Buick Terraza Van LWB 2WD CXL
3	0.0	4046034	Buick Terraza Van LWB 4WD CX
12	0.0	4046035	Buick Terraza Van LWB 4WD CXL

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	4048000	Buick Terraza CG Van LWB 2WD
100	0.0	4051034	Buick Lucerne 4D CX
381	0.1	4051035	Buick Lucerne 4D CXL
50	0.0	4051036	Buick Lucerne 4D CXS
8	0.0	4052034	Buick Enclave 4D 2WD CX
18	0.0	4052035	Buick Enclave 4D 2WD CXL
12	0.0	4053035	Buick Enclave 4D 4WD CXL
15	0.0	5004038	Plymouth Gran Fury 4D Salon
21	0.0	5012000	Plymouth Horizon 4D
4	0.0	5021048	Plymouth Horizon 2D Turismo
3	0.0	5022000	Plymouth Reliant 2D
5	0.0	5022051	Plymouth Reliant 2D LE
5	0.0	5023000	Plymouth Reliant 4D
3	0.0	5023043	Plymouth Reliant 4D Special Edition
28	0.0	5023051	Plymouth Reliant 4D LE
6	0.0	5024051	Plymouth Reliant SW LE
8	0.0	5025000	Plymouth Caravelle 4D
3	0.0	5025043	Plymouth Caravelle 4D Special Edition
92	0.0	5026000	Plymouth Sundance 2D
76	0.0	5026002	Plymouth Sundance 2D Duster
1	0.0	5026053	Plymouth Sundance 2D RS
23	0.0	5026054	Plymouth Sundance 2D America
93	0.0	5027000	Plymouth Sundance 4D
27	0.0	5027002	Plymouth Sundance 4D Duster
2	0.0	5027053	Plymouth Sundance 4D RS
27	0.0	5027054	Plymouth Sundance 4D America
352	0.1	5028000	Plymouth Acclaim 4D
33	0.0	5028051	Plymouth Acclaim 4D LE
23	0.0	5028052	Plymouth Acclaim 4D LX
15	0.0	5029000	Plymouth Laser 2D 2WD
8	0.0	5029053	Plymouth Laser 2D 2WD RS
22	0.0	5029055	Plymouth Laser 2D 2WD RS/RS Turbo
3	0.0	5030056	Plymouth Laser 2D 4WD RS Turbo AWD
306	0.1	5031000	Plymouth Neon 4D
291	0.1	5031004	Plymouth Neon 4D Base/Expresso
357	0.1	5031008	Plymouth Neon 4D Base/LX
83	0.0	5031037	Plymouth Neon 4D Sport
68	0.0	5032000	Plymouth Neon 2D
101	0.0	5032004	Plymouth Neon 2D Base/Expresso
26	0.0	5032037	Plymouth Neon 2D Sport
369	0.1	5033000	Plymouth Breeze 4D
283	0.1	5033004	Plymouth Breeze 4D Base/Expresso
1	0.0	5034000	Plymouth Prowler Conv
12	0.0	6000000	Oldsmobile Unknown Series Model
23	0.0	6001000	Oldsmobile Cutlass 4D
18	0.0	6001003	Oldsmobile Cutlass 4D Cutlass Supreme
1	0.0	6001020	Oldsmobile Cutlass 4D Brougham
13	0.0	6001024	Oldsmobile Cutlass 4D Supreme Brougham
2	0.0	6001032	Oldsmobile Cutlass 4D LS
144	0.0	6001056	Oldsmobile Cutlass 4D GL
163	0.0	6001057	Oldsmobile Cutlass 4D GLS
19	0.0	6002008	Oldsmobile Delta-88 2D Royale

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
17	0.0	6002029	Oldsmobile Delta-88 2D Royale Brougham
2	0.0	6003018	Oldsmobile 98 2D RWD Regency
10	0.0	6004000	Oldsmobile Toronado
18	0.0	6004020	Oldsmobile Toronado Brougham
43	0.0	6004046	Oldsmobile Toronado Trofeo
52	0.0	6005003	Oldsmobile Cutlass 2D Cutlass Supreme
9	0.0	6005019	Oldsmobile Cutlass 2D Salon
9	0.0	6005023	Oldsmobile Cutlass 2D Calais
56	0.0	6005024	Oldsmobile Cutlass 2D Supreme Brougham
12	0.0	6008021	Oldsmobile Cutlass SW Cruiser
11	0.0	6008041	Oldsmobile Cutlass SW Ciera SL Brougham
20	0.0	6008050	Oldsmobile Cutlass SW Cruiser SL
27	0.0	6008053	Oldsmobile Cutlass SW Cruiser S
39	0.0	6010000	Oldsmobile Custom Cruiser SW
1	0.0	6011000	Oldsmobile Omega 2D
1	0.0	6013000	Oldsmobile Omega 4D
1	0.0	6013020	Oldsmobile Omega 4D Brougham
719	0.1	6014008	Oldsmobile Delta-88 4D Royale
494	0.1	6014016	Oldsmobile Delta-88 4D Base/LS
83	0.0	6014017	Oldsmobile Delta-88 4D LSS
54	0.0	6014018	Oldsmobile Delta-88 4D Regency
170	0.0	6014029	Oldsmobile Delta-88 4D Royale Brougham
4	0.0	6014032	Oldsmobile Delta-88 4D LS
199	0.0	6014054	Oldsmobile Delta-88 4D Royale LS
14	0.0	6014059	Oldsmobile Delta-88 4D 50th Anniversary Edition
2	0.0	6015010	Oldsmobile 98 4D RWD Luxury
13	0.0	6015018	Oldsmobile 98 4D RWD Regency
26	0.0	6015036	Oldsmobile 98 4D RWD Regency Brougham
1	0.0	6016000	Oldsmobile Firenza 2D
1	0.0	6016030	Oldsmobile Firenza 2D S
1	0.0	6017000	Oldsmobile Firenza 4D
4	0.0	6018033	Oldsmobile Ciera 2D Ciera
6	0.0	6018034	Oldsmobile Ciera 2D Ciera LS
10	0.0	6018035	Oldsmobile Ciera 2D Ciera Brougham
3	0.0	6018041	Oldsmobile Ciera 2D Ciera SL
1	0.0	6018042	Oldsmobile Ciera 2D Ciera International
3	0.0	6018051	Oldsmobile Ciera 2D Ciera S
195	0.0	6019033	Oldsmobile Ciera 4D Ciera
46	0.0	6019034	Oldsmobile Ciera 4D Ciera LS
61	0.0	6019035	Oldsmobile Ciera 4D Ciera Brougham
457	0.1	6019041	Oldsmobile Ciera 4D Ciera SL
3	0.0	6019042	Oldsmobile Ciera 4D Ciera International
568	0.1	6019051	Oldsmobile Ciera 4D Ciera S
1	0.0	6020000	Oldsmobile Firenza SW
2	0.0	6021036	Oldsmobile 98 2D FWD Regency Brougham
159	0.0	6022018	Oldsmobile 98 4D FWD Regency
122	0.0	6022036	Oldsmobile 98 4D FWD Regency Brougham
27	0.0	6022043	Oldsmobile 98 4D FWD Touring
240	0.0	6022052	Oldsmobile 98 4D FWD Regency Elite
15	0.0	6023000	Oldsmobile Calais 2D
10	0.0	6023030	Oldsmobile Calais 2D S
3	0.0	6023038	Oldsmobile Calais 2D Supreme

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 91

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	6023044	Oldsmobile Calais 2D International
3	0.0	6023047	Oldsmobile Calais 2D SL
27	0.0	6024000	Oldsmobile Calais 4D
10	0.0	6024030	Oldsmobile Calais 4D S
2	0.0	6024038	Oldsmobile Calais 4D Supreme
1	0.0	6024047	Oldsmobile Calais 4D SL
85	0.0	6025003	Oldsmobile Cutlass 2D FWD Cutlass Supreme
206	0.0	6025012	Oldsmobile Cutlass 2D Supreme S
14	0.0	6025048	Oldsmobile Cutlass 2D FWD Supreme International
260	0.0	6025049	Oldsmobile Cutlass 2D FWD Supreme SL
44	0.0	6026003	Oldsmobile Cutlass 4D FWD Cutlass Supreme
355	0.1	6026012	Oldsmobile Cutlass 4D Supreme S
9	0.0	6026048	Oldsmobile Cutlass 4D FWD Supreme International
531	0.1	6026049	Oldsmobile Cutlass 4D FWD Supreme SL
48	0.0	6027003	Oldsmobile Cutlass Conv Cutlass Supreme
216	0.0	6028000	Oldsmobile Silhouette Van SWD 2WD
884	0.2	6029000	Oldsmobile Bravada 4D 4x4
90	0.0	6030030	Oldsmobile Achieva 2D S
3	0.0	6030047	Oldsmobile Achieva 2D SL
31	0.0	6030055	Oldsmobile Achieva 2D SC
170	0.0	6031030	Oldsmobile Achieva 4D S
211	0.0	6031047	Oldsmobile Achieva 4D SL
511	0.1	6032000	Oldsmobile Aurora 4D
230	0.0	6032061	Oldsmobile Aurora 4D 3.5L
106	0.0	6032062	Oldsmobile Aurora 4D 4.0L
1075	0.2	6033000	Oldsmobile Silhouette Van LWB 2WD
166	0.0	6034000	Oldsmobile Intrigue 4D
579	0.1	6034056	Oldsmobile Intrigue 4D GL
193	0.0	6034057	Oldsmobile Intrigue 4D GLS
409	0.1	6034058	Oldsmobile Intrigue 4D GX
298	0.1	6035056	Oldsmobile Alero 2D GL
130	0.0	6035057	Oldsmobile Alero 2D GLS
86	0.0	6035058	Oldsmobile Alero 2D GX
1309	0.2	6036056	Oldsmobile Alero 4D GL
323	0.1	6036057	Oldsmobile Alero 4D GLS
264	0.0	6036058	Oldsmobile Alero 4D GX
22	0.0	6038000	Oldsmobile Silhouette Van LWB 4WD
2	0.0	7004046	Dodge Monaco 4D LE
24	0.0	7007000	Dodge Omni 4D
14	0.0	7022017	Dodge Diplomat 4D SE
9	0.0	7022030	Dodge Diplomat 4D Salon
2	0.0	7031000	Dodge Aries 2D
5	0.0	7031046	Dodge Aries 2D LE
3	0.0	7032000	Dodge Aries 4D
3	0.0	7032025	Dodge Aries 4D Special Edition
17	0.0	7032046	Dodge Aries 4D LE
4	0.0	7033046	Dodge Aries SW LE
2	0.0	7034000	Dodge 400 2D
1	0.0	7036000	Dodge 400 2D Conv
3	0.0	7037000	Dodge 600 4D
6	0.0	7037017	Dodge 600 4D SE
3	0.0	7039000	Dodge 600 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
6	0.0	7040000	Dodge 600 2D Conv
22	0.0	7041000	Dodge Daytona 2D
1	0.0	7041015	Dodge Daytona 2D Iroc
15	0.0	7041044	Dodge Daytona 2D ES
2	0.0	7041047	Dodge Daytona 2D Pacifica
3	0.0	7041048	Dodge Daytona 2D Shelby Z
1	0.0	7041049	Dodge Daytona 2D Shelby
3	0.0	7042000	Dodge Lancer 4D
2	0.0	7042044	Dodge Lancer 4D ES
97	0.0	7043000	Dodge Shadow 2D
100	0.0	7043044	Dodge Shadow 2D ES
30	0.0	7043050	Dodge Shadow 2D America
106	0.0	7044000	Dodge Shadow 4D
33	0.0	7044044	Dodge Shadow 4D ES
25	0.0	7044050	Dodge Shadow 4D America
145	0.0	7045000	Dodge Dynasty 4D
161	0.0	7045046	Dodge Dynasty 4D LE
271	0.0	7046000	Dodge Spirit 4D
18	0.0	7046044	Dodge Spirit 4D ES
16	0.0	7046046	Dodge Spirit 4D LE
12	0.0	7047000	Dodge Shadow Conv
5	0.0	7047044	Dodge Shadow Conv ES
3	0.0	7048051	Dodge Viper Conv RT/10
3	0.0	7048057	Dodge Viper Conv SRT-10
1676	0.3	7049000	Dodge Intrepid 4D
29	0.0	7049012	Dodge Intrepid 4D R/T
676	0.1	7049017	Dodge Intrepid 4D SE
754	0.1	7049044	Dodge Intrepid 4D ES
114	0.0	7049056	Dodge Intrepid 4D ES/SXT
487	0.1	7050000	Dodge Neon 4D
20	0.0	7050012	Dodge Neon 4D R/T
179	0.0	7050017	Dodge Neon 4D SE
385	0.1	7050018	Dodge Neon 4D Base/ES
88	0.0	7050033	Dodge Neon 4D Sport
480	0.1	7050052	Dodge Neon 4D Base/Sport/RT
310	0.1	7050053	Dodge Neon 4D SE/ES/RT
1	0.0	7050054	Dodge Neon 4D ACR
122	0.0	7050056	Dodge Neon 4D ES/SXT
645	0.1	7050060	Dodge Neon 4D SXT
63	0.0	7051000	Dodge Neon 2D
20	0.0	7051033	Dodge Neon 2D Sport
172	0.0	7051052	Dodge Neon 2D Base/Sport/RT
858	0.2	7052000	Dodge Stratus 4D
40	0.0	7052012	Dodge Stratus 4D R/T
730	0.1	7052017	Dodge Stratus 4D SE
395	0.1	7052044	Dodge Stratus 4D ES
257	0.0	7052055	Dodge Stratus 4D SE Plus/SXT
279	0.1	7052058	Dodge Stratus 4D Base/SXT
116	0.0	7052059	Dodge Stratus 4D SE/SXT
372	0.1	7052060	Dodge Stratus 4D SXT
181	0.0	7052062	Dodge Stratus 4D SE Special/SXT
23	0.0	7053000	Dodge Avenger 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
139	0.0	7053018	Dodge Avenger 2D Base/ES
4	0.0	7053033	Dodge Avenger 2D Sport
180	0.0	7053044	Dodge Avenger 2D ES
3	0.0	7054007	Dodge Viper 2D GTS
1	0.0	7054057	Dodge Viper 2D SRT-10
156	0.0	7055012	Dodge Stratus 2D RT
115	0.0	7055017	Dodge Stratus 2D SE
59	0.0	7055060	Dodge Stratus 2D SXT
51	0.0	7056000	Dodge SRT-4 4D
194	0.0	7057059	Dodge Magnum SW 2WD SE/SXT
10	0.0	7058060	Dodge Magnum SW 4WD SXT
373	0.1	7059059	Dodge Charger 4D SE/SXT
23	0.0	7060012	Dodge Caliber SW 2WD RT
130	0.0	7060017	Dodge Caliber SW 2WD SE
328	0.1	7060060	Dodge Caliber SW 2WD SXT
53	0.0	7061012	Dodge Caliber SW 4WD R/T
62	0.0	7062012	Dodge Magnum Hemi SW 2WD R/T
3	0.0	7062061	Dodge Magnum Hemi SW 2WD SRT-8
20	0.0	7063012	Dodge Magnum Hemi SW 4WD R/T
227	0.0	7064012	Dodge Charger Hemi 4D R/T
18	0.0	7064061	Dodge Charger Hemi 4E SRT-8
14	0.0	7065060	Dodge Charger 4D 4WD SXT
13	0.0	7066012	Dodge Charger Hemi 4D 4WD R/T
30	0.0	7067012	Dodge Avenger 4D 2WD R/T
59	0.0	7067017	Dodge Avenger 4D 2WD SE
97	0.0	7067060	Dodge Avenger 4D 2WD SXT
2	0.0	7068012	Dodge Avenger 4D 4WD R/T
4	0.0	8000000	Volkswagen Unknown Series Model
1	0.0	8002002	Volkswagen Beetle 1500
3	0.0	8009020	Volkswagen Rabbit Sedan L
3	0.0	8010000	Volkswagen Scirocco
1	0.0	8010028	Volkswagen Scirocco 16V
9	0.0	8012019	Volkswagen Vanagon Bus
1	0.0	8012030	Volkswagen Vanagon GL/Carat
13	0.0	8013000	Volkswagen Jetta Sedan
133	0.0	8013025	Volkswagen Jetta Sedan GL
13	0.0	8013027	Volkswagen Jetta Sedan GLI
12	0.0	8013030	Volkswagen Jetta Sedan GL/Carat
1	0.0	8013032	Volkswagen Jetta Sedan Carat
315	0.1	8013036	Volkswagen Jetta Sedan GLS
34	0.0	8013037	Volkswagen Jetta Sedan GLX
4	0.0	8013046	Volkswagen Jetta Sedan Wolfsburg Edition
33	0.0	8013054	Volkswagen Jetta Sedan GL TDI
132	0.0	8013055	Volkswagen Jetta Sedan GLS TDI
109	0.0	8013057	Volkswagen Jetta Sedan GLS 1.8T
15	0.0	8013062	Volkswagen Jetta Sedan GLS 2.8
20	0.0	8013063	Volkswagen Jetta Sedan GLS Wolfsburg Edition
4	0.0	8013073	Volkswagen Jetta Sedan GL 1.8T
6	0.0	8013085	Volkswagen Jetta Sedan GLI VR6
2	0.0	8014025	Volkswagen Jetta 2D GL
1	0.0	8015020	Volkswagen Rabbit 2D L
3	0.0	8015026	Volkswagen Rabbit 2D GTI

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
4	0.0	8016000	Volkswagen Rabbit Pickup 2WD
2	0.0	8016024	Volkswagen Rabbit Pickup 2WD LX
1	0.0	8018000	Volkswagen Quantum 4D
2	0.0	8020000	Volkswagen Golf 2D
17	0.0	8020025	Volkswagen Golf 2D GL
3	0.0	8020054	Volkswagen Golf 2D GL TDI
16	0.0	8020056	Volkswagen Golf 2D GTI GLX
2	0.0	8020059	Volkswagen Golf 2D GTI GLS
8	0.0	8020061	Volkswagen Golf 2D GTI GLS 1.8T
24	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
2	0.0	8020075	Volkswagen Golf 2D GTI 1.8T 20th Anniversary Edition
7	0.0	8021000	Volkswagen Golf 4D
27	0.0	8021025	Volkswagen Golf 4D GL
42	0.0	8021036	Volkswagen Golf 4D GLS
3	0.0	8021054	Volkswagen Golf 4D GL TDI
23	0.0	8021055	Volkswagen Golf 4D GLS TDI
10	0.0	8021057	Volkswagen Golf 4D GLS 1.8T
14	0.0	8022000	Volkswagen GTI 2D
1	0.0	8022028	Volkswagen GTI 2D 16V
10	0.0	8022031	Volkswagen GTI 2D 8V
14	0.0	8022040	Volkswagen GTI 2D VR6
13	0.0	8023000	Volkswagen Cabriolet Conv
1	0.0	8023033	Volkswagen Cabriolet Conv Etienne Aigner
3	0.0	8023038	Volkswagen Cabriolet Conv Classic
2	0.0	8024018	Volkswagen Vanagon Camper Camper
1	0.0	8025000	Volkswagen Quantum SW 4WD
1	0.0	8026000	Volkswagen Fox 2D
5	0.0	8027025	Volkswagen Fox 4D GL
3	0.0	8029000	Volkswagen Corrado 2D
17	0.0	8030025	Volkswagen Passat 4D 2WD GL
261	0.0	8030036	Volkswagen Passat 4D 2WD GLS
40	0.0	8030037	Volkswagen Passat 4D 2WD GLX
6	0.0	8030044	Volkswagen Passat 4D 2WD TDI
50	0.0	8030051	Volkswagen Passat 4D 2WD GLS V6
11	0.0	8030055	Volkswagen Passat 4D 2WD GLS TDI
39	0.0	8030060	Volkswagen Passat 4D 2WD GLX V6
52	0.0	8030091	Volkswagen Passat 4D 2WD 2.0T
22	0.0	8030093	Volkswagen Passat 4D 2WD 2.0T Luxury Package
1	0.0	8030094	Volkswagen Passat 4D 2WD 3.6
3	0.0	8030095	Volkswagen Passat 4D 2WD 3.6 Luxury Package
2	0.0	8030096	Volkswagen Passat 4D 2WD 3.6 Sport Package
1	0.0	8030102	Volkswagen Passat 4D 2WD 2.0T Sport Package
11	0.0	8030108	Volkswagen Passat 4D 2WD 2.0T/Wolfsburg Edition
4	0.0	8031025	Volkswagen Passat SW 2WD GL
55	0.0	8031036	Volkswagen Passat SW 2WD GLS
5	0.0	8031037	Volkswagen Passat SW 2WD GLX
2	0.0	8031044	Volkswagen Passat SW 2WD TDI
9	0.0	8031051	Volkswagen Passat SW 2WD GLS V6
8	0.0	8031055	Volkswagen Passat SW 2WD GLs TDI
13	0.0	8031060	Volkswagen Passat SW 2WD GLX V6

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	8031093	Volkswagen Passat SW 2WD 2.0T Luxury Package
1	0.0	8031095	Volkswagen Passat SW 2WD 3.6 Luxury Package
7	0.0	8031106	Volkswagen Passat SW 2WD Value/2.0T
1	0.0	8033025	Volkswagen Eurovan GL
1	0.0	8033035	Volkswagen Eurovan CL
2	0.0	8033036	Volkswagen Eurovan GLS
9	0.0	8033039	Volkswagen Eurovan MV
8	0.0	8034022	Volkswagen Golf III 2D Sport
1	0.0	8034025	Volkswagen Golf III 2D GL
43	0.0	8035025	Volkswagen Golf III 4D GL
2	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
1	0.0	8035046	Volkswagen Golf III 4D Wolfsburg Edition
9	0.0	8035047	Volkswagen Golf III 4D K2
2	0.0	8035049	Volkswagen Golf III 4D Jazz
158	0.0	8036025	Volkswagen Jetta III 4D GL
29	0.0	8036029	Volkswagen Jetta III 4D GT
64	0.0	8036036	Volkswagen Jetta III 4D GLS
28	0.0	8036037	Volkswagen Jetta III 4D GLX
1	0.0	8036042	Volkswagen Jetta III 4D City
11	0.0	8036043	Volkswagen Jetta III 4D Celebration Edition
18	0.0	8036044	Volkswagen Jetta III 4D TDI
18	0.0	8036045	Volkswagen Jetta III 4D Trek
19	0.0	8036046	Volkswagen Jetta III 4D Wolfsburg Edition
2	0.0	8036047	Volkswagen Jetta III 4D K2
9	0.0	8036049	Volkswagen Jetta III 4D Jazz
7	0.0	8037000	Volkswagen Golf Cabrio Conv
11	0.0	8037025	Volkswagen Golf Cabrio Conv GL
24	0.0	8037036	Volkswagen Golf Cabrio Conv GLS
8	0.0	8037037	Volkswagen Golf Cabrio Conv GLX
3	0.0	8037048	Volkswagen Golf Cabrio Conv Highline
2	0.0	8038041	Volkswagen Eurovan Camper Panel/Conversion
1	0.0	8039000	Volkswagen Eurovan Chassis Cab
1	0.0	8040067	Volkswagen Passat SW 4WD GLS V6 4Motion
12	0.0	8040068	Volkswagen Passat SW 4WD GLX V6 4Motion
2	0.0	8040089	Volkswagen Passat SW 4WD 3.6 4motion Luxury Package
56	0.0	8041000	Volkswagen New Beetle 2D
3	0.0	8041022	Volkswagen New Beetle 2D Sport
54	0.0	8041025	Volkswagen New Beetle 2D GL
237	0.0	8041036	Volkswagen New Beetle 2D GLS
13	0.0	8041044	Volkswagen New Beetle 2D TDI
1	0.0	8041054	Volkswagen New Beetle 2D GL TDI
47	0.0	8041055	Volkswagen New Beetle 2D GLS TDI
27	0.0	8041057	Volkswagen New Beetle 2D GLS 1.8T
43	0.0	8041058	Volkswagen New Beetle 2D GLX 1.8T
5	0.0	8041069	Volkswagen New Beetle 2D Turbo S
21	0.0	8041087	Volkswagen New Beetle 2D 2.5
1	0.0	8041110	Volkswagen New Beetle 2D 2.5 S
1	0.0	8042067	Volkswagen Passat 4D 4WD GLS V6 4Motion
36	0.0	8042068	Volkswagen Passat 4D 4WD GLX V6 4Motion
4	0.0	8042070	Volkswagen Passat 4D 4WD W8 4Motion

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	8042089	Volkswagen Passat 4D 4WD 3.6 4motion Luxury Package
1	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
18	0.0	8043055	Volkswagen Jetta SW GLS TDI
5	0.0	8043057	Volkswagen Jetta SW GLS 1.8T
1	0.0	8043073	Volkswagen Jetta SW GL 1.8T
32	0.0	8044077	Volkswagen Touareg 4D 4WD V6
12	0.0	8044078	Volkswagen Touareg 4D 4WD V8
11	0.0	8044097	Volkswagen Touareg 4D 4WD V6 Sport Suspension
1	0.0	8044098	Volkswagen Touareg 4D 4WD V6 Air Suspension
4	0.0	8044099	Volkswagen Touareg 4D 4WD V8 Sport Suspension
6	0.0	8044100	Volkswagen Touareg 4D 4WD V8 Air Suspension
1	0.0	8045078	Volkswagen Phaeton 4D V8
1	0.0	8046025	Volkswagen New Beetle Conv GL
26	0.0	8046036	Volkswagen New Beetle Conv GLS
6	0.0	8046057	Volkswagen New Beetle Conv GLS 1.8T
19	0.0	8046087	Volkswagen New Beetle Conv 2.5
3	0.0	8048082	Volkswagen R32 2D 4WD 4Motion
63	0.0	8049044	Volkswagen New Jetta 4D TDI
56	0.0	8049046	Volkswagen New Jetta 4D Wolfsburg Edition
33	0.0	8049086	Volkswagen New Jetta 4D Value Edition 2.5
123	0.0	8049087	Volkswagen New Jetta 4D 2.5
5	0.0	8049091	Volkswagen New Jetta 4D 2.0T
12	0.0	8049092	Volkswagen New Jetta 4D GLI 2.0T
13	0.0	8049105	Volkswagen New Jetta 4D TDI Diesel Edition
3	0.0	8049110	Volkswagen New Jetta 4D 2.5 S
3	0.0	8049113	Volkswagen New Jetta 4D 2.5 SE / 2.5 SEL
10	0.0	8050087	New Rabbit 2D 2.5
6	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
2	0.0	8053091	EOS Conv 2.0T
3	0.0	8053093	EOS Conv 2.0T Luxury Package
2	0.0	8053102	EOS Conv 2.0T Sport Package
1	0.0	8053104	EOS Conv 3.2 Sport Package
13	0.0	8054091	New GTI 4D 2.0T
1	0.0	8055077	Touareg 2 4D 4WD V6
5	0.0	9006021	Mercury Marquis/Grand Marquis 2D Grand Marquis
3	0.0	9006038	Mercury Marquis/Grand Marquis 2D Grand Marquis LS
20	0.0	9007000	Mercury Cougar 2D
463	0.1	9007013	Mercury Cougar 2D XR-7
55	0.0	9007015	Mercury Cougar 2D I4
178	0.0	9007031	Mercury Cougar 2D LS
503	0.1	9007047	Mercury Cougar 2D V6
5	0.0	9009014	Mercury Marquis/Grand Marquis SW Colony Park
11	0.0	9009036	Mercury Marquis/Grand Marquis SW Colony Park LS
62	0.0	9020021	Mercury Marquis/Grand Marquis 4D Grand Marquis
866	0.2	9020037	Mercury Marquis/Grand Marquis 4D Grand Marquis GS
1692	0.3	9020038	Mercury Marquis/Grand Marquis 4D Grand Marquis LS
100	0.0	9020050	Mercury Marquis/Grand Marquis 4D Marauder

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	9039000	Mercury Capri 2D
1	0.0	9041029	Mercury Lynx SW L
6	0.0	9044000	Mercury Marquis 4D
3	0.0	9045000	Mercury Marquis SW
80	0.0	9046030	Mercury Topaz 2D GS
7	0.0	9046039	Mercury Topaz 2D XR5
1	0.0	9047029	Mercury Topaz 4D L
203	0.0	9047030	Mercury Topaz 4D GS
9	0.0	9047031	Mercury Topaz 4D LS
8	0.0	9047033	Mercury Topaz 4D LTS
1152	0.2	9049006	Mercury Sable 4D LS Premium
1242	0.2	9049030	Mercury Sable 4D GS
890	0.2	9049031	Mercury Sable 4D LS
219	0.0	9049043	Mercury Sable 4D GS/LS
2	0.0	9049044	Mercury Sable 4D G
57	0.0	9050006	Mercury Sable SW LS Premium
100	0.0	9050030	Mercury Sable SW GS
89	0.0	9050031	Mercury Sable SW LS
1	0.0	9050043	Mercury Sable SW GS/LS
12	0.0	9052000	Mercury Tracer 2D
143	0.0	9053000	Mercury Tracer 4D
45	0.0	9053030	Mercury Tracer 4D GS
192	0.0	9053031	Mercury Tracer 4D LS
14	0.0	9053033	Mercury Tracer 4D LTS
79	0.0	9054000	Mercury Tracer SW
21	0.0	9054031	Mercury Tracer SW LS
1	0.0	9055029	Mercury Lynx 2D L
1	0.0	9055030	Mercury Lynx 2D GS
1	0.0	9055034	Mercury Lynx 2D XR3
1	0.0	9056030	Mercury Lynx 4D GS
1	0.0	9057030	Mercury Lynx SW GS
23	0.0	9058000	Mercury Capri Conv
7	0.0	9058041	Mercury Capri Conv XR2
238	0.0	9059000	Mercury Villager Wagon
98	0.0	9059035	Mercury Villager Wagon Sport
688	0.1	9059042	Mercury Villager Wagon GS/LS/Nautica
132	0.0	9059043	Mercury Villager Wagon GS/LS
72	0.0	9059048	Mercury Villager Wagon Estate
1	0.0	9060030	Mercury Villager Cargo Van GS
206	0.0	9061030	Mercury Mystique 4D GS
165	0.0	9061031	Mercury Mystique 4D LS
101	0.0	9061046	Mercury Mystique 4D Base/GS
15	0.0	9062000	Mercury Mountaineer 4D 4x2
3	0.0	9062051	Mercury Mountaineer 4D 4x2 Luxury
3	0.0	9062052	Mercury Mountaineer 4D 4x2 Premier
84	0.0	9063000	Mercury Mountaineer 4D 4x4
1151	0.2	9063045	Mercury Mountaineer 4D AWD
156	0.0	9063051	Mercury Mountaineer 4D 4x4 Luxury
204	0.0	9063052	Mercury Mountaineer 4D 4x4 Premier
5	0.0	9063053	Mercury Mountaineer 4D 4x4 Convenience
96	0.0	9065000	Mercury Monterey Van
26	0.0	9065051	Mercury Monterey Van Luxury

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
12	0.0	9065052	Mercury Monterey Van Premier
6	0.0	9065053	Mercury Monterey Van Convenience
107	0.0	9066000	Mercury Mariner 4D 2WD
18	0.0	9066015	Mercury Mariner 4D 2WD I4
68	0.0	9066051	Mercury Mariner 4D 2WD Luxury
35	0.0	9066052	Mercury Mariner 4D 2WD Premier
2	0.0	9066053	Mercury Mariner 4D 2WD Convenience
153	0.0	9067000	Mercury Mariner 4D 4WD
12	0.0	9067015	Mercury Mariner 4D 4WD I4
32	0.0	9067051	Mercury Mariner 4D 4WD Luxury
62	0.0	9067052	Mercury Mariner 4D 4WD Premier
1	0.0	9067053	Mercury Mariner 4D 4WD Convenience
62	0.0	9068051	Mercury Montego 4D 2WD Luxury
124	0.0	9068052	Mercury Montego 4D 2WD Premier
9	0.0	9069051	Mercury Montego 4D 4WD Luxury
60	0.0	9069052	Mercury Montego 4D 4WD Premier
1	0.0	9071000	Mercury Mariner Hybrud 4D 2WD
10	0.0	9072000	Mercury Mariner Hybrid 4D 4WD
159	0.0	9073000	Mercury Milan 4D 2WD
369	0.1	9073052	Mercury Milan 4D 2WD Premier
2	0.0	9074000	Mercury Milan 4D 4WD
31	0.0	9074052	Mercury Milan 4D 4WD Premier
5	0.0	9075000	Mercury Sable 4D 2WD
16	0.0	9075052	Mercury Sable 4D 2WD Premier
2	0.0	9076052	Mercury Sable 4D 4WD Premier
21	0.0	10000000	Cadillac Unknown Series Model
10	0.0	10002000	Cadillac Deville 2D RWD
282	0.1	10003000	Cadillac Brougham/Fltwd Brm/Fltwd 4D
285	0.1	10004000	Cadillac Eldorado 2D
81	0.0	10004008	Cadillac Eldorado 2D Touring
4	0.0	10004011	Cadillac Eldorado 2D Commemorative Edition
493	0.1	10007000	Cadillac Seville 4D
469	0.1	10007008	Cadillac Seville 4D Touring
10	0.0	10009000	Cadillac Deville 4D RWD
5	0.0	10010000	Cadillac Brougham 2D
3	0.0	10011000	Cadillac Cimarron 4D
1	0.0	10012000	Cadillac Eldorado Conv
69	0.0	10013000	Cadillac Deville 2D FWD
1969	0.4	10014000	Cadillac Deville 4D FWD
66	0.0	10014007	Cadillac Deville 4D FWD D'Elegance
197	0.0	10014008	Cadillac Deville 4D FWD Touring
113	0.0	10014009	Cadillac Deville 4D FWD Concours
106	0.0	10014010	Cadillac Deville 4D FWD High Luxury
6	0.0	10015000	Cadillac Fleetwood 2D FWD
52	0.0	10016000	Cadillac Fleetwood 4D FWD
4	0.0	10016001	Cadillac Fleetwood 4D FWD Sixty Special
2	0.0	10016007	Cadillac Fleetwood 4D FWD D'Elegance
10	0.0	10018000	Cadillac Commercial Chassis Cab FWD
9	0.0	10019000	Cadillac Allante Conv
5	0.0	10022000	Cadillac Sixty Special 4D
357	0.1	10023000	Cadillac Escalade 4D 4x4
238	0.0	10024000	Cadillac Catera 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
8	0.0	10025000	Cadillac Escalade 4D 4x2
108	0.0	10026000	Cadillac Escalade Ext 4D 4x4
1001	0.2	10027000	Cadillac CTS 4D
16	0.0	10028000	Cadillac XLR Roadster Conv
345	0.1	10029000	Cadillac SRX 4D 2WD/4WD
2	0.0	10030014	Cadillac SRX 4D 4WD V6
2	0.0	10030015	Cadillac SRX 4D 4WD V8
131	0.0	10031000	Cadillac Escalade ESV 4D 4x4
12	0.0	10032000	Cadillac CTS-V 4D
5	0.0	10033014	Cadillac SRX 4D 2WD V6
443	0.1	10034000	Cadillac STS V6 4D 2WD/4WD
137	0.0	10035000	Cadillac STS V8 4D 2WD/4WD
329	0.1	10036000	Cadillac DTS 4D
9	0.0	10037000	Cadillac STS-V 4D 2WD
3	0.0	10038000	Cadillac XLR-V Roadster Conv
14	0.0	10041000	Cadillac CTS 4D 2WD
8	0.0	10041016	Cadillac CTS 4D 2WD DT
3	0.0	10042000	Cadillac CTS 4D 4WD
2	0.0	10042016	Cadillac CTS 4D 4WD DT
8	0.0	10043000	Cadillac STS V6 4D 2WD
4	0.0	10045000	Cadillac STS V8 4D 2WD
2	0.0	11018018	AMC/Eagle Concord 4D DL
1	0.0	11019018	AMC/Eagle Concord SW DL
2	0.0	11021000	AMC/Eagle Spirit Liftback
2	0.0	11023000	AMC/Eagle Eagle 4D
1	0.0	11024000	AMC/Eagle Eagle SW
1	0.0	11024018	AMC/Eagle Eagle SW DL
1	0.0	11024019	AMC/Eagle Eagle SW Limited
37	0.0	12000000	Chrysler Unknown Series Model
1	0.0	12006000	Chrysler Imperial 2D
3	0.0	12007000	Chrysler Cordoba
1	0.0	12007011	Chrysler Cordoba LS
5	0.0	12010000	Chrysler New Yorker 4D RWD
90	0.0	12010013	Chrysler New Yorker 4D RWD 5th Ave Edition
25	0.0	12011000	Chrysler Imperial 4D
46	0.0	12012000	Chrysler Le Baron 2D
2	0.0	12012022	Chrysler Le Baron 2D LX
64	0.0	12013000	Chrysler Le Baron 4D
56	0.0	12013017	Chrysler Le Baron 4D LE
38	0.0	12013018	Chrysler Le Baron 4D Landau
4	0.0	12013022	Chrysler Le Baron 4D LX
3	0.0	12014001	Chrysler Le Baron SW Town & Country
144	0.0	12015000	Chrysler Le Baron 2D Conv
10	0.0	12015022	Chrysler Le Baron 2D Conv LX
114	0.0	12015025	Chrysler Le Baron 2D Conv GTC
14	0.0	12016000	Chrysler New Yorker 4D (E Body)
1	0.0	12017000	Chrysler E Class 4D
1	0.0	12019000	Chrysler Laser 2D
1	0.0	12021000	Chrysler Le Baron 4D (H Body)
9	0.0	12021021	Chrysler Le Baron 4D (H Body) GTS
16	0.0	12024000	Chrysler New Yorker 4D (C Body)
56	0.0	12024007	Chrysler New Yorker 4D (C Body) Salon

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
37	0.0	12024018	Chrysler New Yorker 4D (C Body) Landua
1	0.0	12025000	Chrysler TC 2D Conv
162	0.0	12026000	Chrysler New Yorker 5th Ave 4D
112	0.0	12027000	Chrysler Intrepid 4D
23	0.0	12027019	Chrysler Intrepid 4D ES
1	0.0	12027030	Chrysler Intrepid 4D R/T
5	0.0	12027032	Chrysler Intrepid 4D SE
1	0.0	12027033	Chrysler Intrepid 4D ES/SXT
236	0.0	12028000	Chrysler Concorde 4D
355	0.1	12028022	Chrysler Concorde 4D LX
215	0.0	12028026	Chrysler Concorde 4D LXI
612	0.1	12028029	Chrysler Concorde 4D LX/LXI
57	0.0	12028031	Chrysler Concorde 4D Limited
106	0.0	12029000	Chrysler New Yorker 4D (LH Body)
668	0.1	12030000	Chrysler LHS 4D
138	0.0	12031022	Chrysler Cirrus 4D LX
237	0.0	12031026	Chrysler Cirrus 4D LXI
204	0.0	12031029	Chrysler Cirrus 4D LX/LXI
17	0.0	12032000	Chrysler Sebring 2D
160	0.0	12032022	Chrysler Sebring 2D LX
349	0.1	12032026	Chrysler Sebring 2D LXI
20	0.0	12032031	Chrysler Sebring 2D Limited
87	0.0	12033022	Chrysler Sebring Conv LX
65	0.0	12033025	Chrysler Sebring Conv GTC
136	0.0	12033026	Chrysler Sebring Conv LXI
211	0.0	12033027	Chrysler Sebring Conv JX
307	0.1	12033028	Chrysler Sebring Conv JXI
14	0.0	12033029	Chrysler Sebring Conv LX/LXI
78	0.0	12033031	Chrysler Sebring Conv Limited
32	0.0	12033040	Chrysler Sebring Conv Base/Touring
775	0.1	12034000	Chrysler 300M 4D
37	0.0	12034012	Chrysler 300M 4D Special
9	0.0	12035000	Chrysler Neon 4D
387	0.1	12036000	Chrysler Sebring 4D 2WD
1070	0.2	12036022	Chrysler Sebring 4D 2WD LX
252	0.0	12036026	Chrysler Sebring 4D 2WD LXI
78	0.0	12036031	Chrysler Sebring 4D 2WD Limited
252	0.0	12036038	Chrysler Sebring 4D 2WD Touring
2	0.0	12036041	Chrysler Sebring 4D 2WD TSI
1	0.0	12037000	Chrysler Prowler Conv
39	0.0	12038000	Chrysler Crossfire 2D
3	0.0	12038035	Chrysler Crossfire 2D SRT-6
215	0.0	12039000	Chrysler 300 4D 2WD
487	0.1	12039038	Chrysler 300 4D 2WD Touring
17	0.0	12040000	Chrysler PT Cruiser Conv
26	0.0	12040034	Chrysler PT Cruiser Conv GT
39	0.0	12040038	Chrysler PT Cruiser Conv Touring
54	0.0	12041000	Chrysler Crossfire Conv
57	0.0	12042038	Chrysler 300 4D 4WD Touring
350	0.1	12043037	Chrysler 300 4D 2WD C Hemi
26	0.0	12043039	Chrysler 300 Hemi 4D 2WD SRT-8
68	0.0	12044037	Chrysler 300 Hemi 4D 4WD C

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
185	0.0	13004001	Lincoln Town Car/Continental 4D Town Car
179	0.0	13004002	Lincoln Town Car/Continental 4D Cartier
769	0.1	13004003	Lincoln Town Car/Continental 4D Signature
1	0.0	13004007	Lincoln Town Car/Continental 4D Gucci
316	0.1	13004008	Lincoln Town Car/Continental 4D Town Car/Executive
137	0.0	13004009	Lincoln Town Car/Continental 4D Executive
39	0.0	13004013	Lincoln Town Car/Continental 4D Ultimate
31	0.0	13004015	Lincoln Town Car/Continental 4D Executive/Signature
69	0.0	13004016	Lincoln Town Car/Continental 4D Signature Limited
8	0.0	13004018	Lincoln Town Car/Continental 4D Designer Series
1	0.0	13007000	Lincoln Mark VI 2D
3	0.0	13008000	Lincoln Mark VI 4D
621	0.1	13009000	Lincoln Continental 4D
45	0.0	13009003	Lincoln Continental 4D Signature
1	0.0	13009004	Lincoln Continental 4D Givenchy
118	0.0	13009009	Lincoln Continental 4D Executive
8	0.0	13010000	Lincoln Mark VII 2D
34	0.0	13010005	Lincoln Mark VII 2D LSC
2	0.0	13010006	Lincoln Mark VII 2D Blass
175	0.0	13011000	Lincoln Mark VIII 2D
33	0.0	13011005	Lincoln Mark VIII 2D LSC
12	0.0	13012000	Lincoln Navigatior 4D 4x2
361	0.1	13013000	Lincoln Navigatior 4D 4x4
140	0.0	13014010	Lincoln LS Sedan 4D V6
352	0.1	13014011	Lincoln LS Sedan 4D V8
3	0.0	13015017	Lincoln Town Car LWB 4D Signature L
44	0.0	13015019	Lincoln Town Car LWB 4D Executive L
3	0.0	13015020	Lincoln Town Car LWB 4D Cartier L
2	0.0	13015021	Lincoln Town Car LWB 4D Ultimate L
2	0.0	13018000	Lincoln Aviator 4D 4x2
22	0.0	13019000	Lincoln Aviator 4D 4x4
71	0.0	13019012	Lincoln Aviator 4D 4x4 AWD
181	0.0	13021000	Lincoln Mark LT Crew C PU 4x4
264	0.0	13022000	Lincoln Zephyr/MKZ 4D
66	0.0	13024000	Lincoln MKX 4D 2WD
102	0.0	13025000	Lincoln MKX 4D 4WD
4	0.0	13027000	Lincoln Navigator L 4D 4x4
65	0.0	13028000	Lincoln MKZ 4D 4WD
30	0.0	14000000	Opel/Isuzu Unknown Series Model
1	0.0	14015000	Opel/Isuzu PU SH 1/2T 4x4
2	0.0	14016000	Opel/Isuzu PU LN 1/2T 4x2
1	0.0	14019000	Opel/Isuzu Trooper II 2D 4x4
1	0.0	14022000	Opel/Isuzu PU Space C 1/2T 4x4
1	0.0	14023000	Opel/Isuzu I-Mark 2D FWD
16	0.0	14025000	Opel/Isuzu PU SH 1/2T 4x2
5	0.0	14026000	Opel/Isuzu PU SH 1/2T 4x4
15	0.0	14027000	Opel/Isuzu Amigo 2D 4x2
11	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
111	0.0	14031000	Opel/Isuzu Trooper 4D 4x4
50	0.0	14034000	Opel/Isuzu Rodeo 4D 4x2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
158	0.0	14035000	Opel/Isuzu Rodeo 4D 4x4
4	0.0	14038011	Opel/Isuzu Oasis Wagon S
16	0.0	14039000	Opel/Isuzu Hombre PU 4x2
1	0.0	14040000	Opel/Isuzu Hombre PU Space C 4x2
1	0.0	14041000	Opel/Isuzu Hombre PU 4x4
3	0.0	14043000	Opel/Isuzu Vehicross 2D 4x4
1	0.0	14045000	Opel/Isuzu Rodeo Sport 2D 4x2
7	0.0	14046000	Opel/Isuzu Rodeo Sport 2D 4x4
4	0.0	14047000	Opel/Isuzu Axiom 4D 4x2
8	0.0	14048000	Opel/Isuzu Axiom 4D 4x4
1	0.0	14049000	Opel/Isuzu Ascender Ext 4D 4x2
3	0.0	14052000	Opel/Isuzu Ascender 4D 4x4
80	0.0	14055000	Opel/Isuzu Medium Duty 4500 Series
13	0.0	14056000	Opel/Isuzu Medium Duty 5500 Series
4	0.0	15000000	Datsun/Nissan Unknown Series Model
3	0.0	15001002	Datsun/Nissan 240/260/280/300 2D 280 ZX
25	0.0	15001007	Datsun/Nissan 240/260/280/300 2D 300 ZX
3	0.0	15010000	Datsun/Nissan Pickup Short 4x2
1	0.0	15015002	Datsun/Nissan 260/280/300 2+2 2D 280 ZX
6	0.0	15015007	Datsun/Nissan 260/280/300 2+2 2D 300 ZX
27	0.0	15016000	Datsun/Nissan 200 SX 2D
3	0.0	15016013	Datsun/Nissan 200 SX 2D SE-R
66	0.0	15017000	Datsun/Nissan 810/Maxima Sedan
9	0.0	15017010	Datsun/Nissan 810/Maxima Sedan SE
53	0.0	15017011	Datsun/Nissan 810/Maxima Sedan GXE
435	0.1	15017023	Datsun/Nissan 810/Maxima Sedan GXE/SE/GLE
143	0.0	15017029	Datsun/Nissan 810/Maxima Sedan Se/SL
1	0.0	15018000	Datsun/Nissan 810/Maxima Wagon
1	0.0	15031000	Datsun/Nissan King Cab PU 4x2
2	0.0	15032000	Datsun/Nissan King Cab PU 4x4
17	0.0	15034000	Datsun/Nissan Stanza 4D
57	0.0	15035000	Datsun/Nissan Sentra 2D
5	0.0	15035013	Datsun/Nissan Sentra 2D SE-R
1	0.0	15035019	Datsun/Nissan Sentra 2D Sport Coupe
675	0.1	15036000	Datsun/Nissan Sentra 4D
2	0.0	15036009	Datsun/Nissan Sentra 4D XE
4	0.0	15036010	Datsun/Nissan Sentra 4D SE
4	0.0	15037000	Datsun/Nissan Sentra SW
4	0.0	15038009	Datsun/Nissan Pulsar 2D XE
1	0.0	15038010	Datsun/Nissan Pulsar 2D SE
3	0.0	15040000	Datsun/Nissan Stanza SW
10	0.0	15043000	Datsun/Nissan Pathfinder 2D 4x4
1	0.0	15043012	Datsun/Nissan Pathfinder 2D 4x4 E
47	0.0	15045000	Datsun/Nissan PU Short 4x2
2	0.0	15045010	Datsun/Nissan PU Short 4x2 SE
15	0.0	15046000	Datsun/Nissan PU Short 4x4
1	0.0	15046010	Datsun/Nissan PU Short 4x4 SE
2	0.0	15047000	Datsun/Nissan PU Long 4x2
2	0.0	15047001	Datsun/Nissan PU Long 4x2 Heavy Duty
22	0.0	15049000	Datsun/Nissan PU King C 4x2
4	0.0	15049010	Datsun/Nissan PU King C 4x2 SE
29	0.0	15050000	Datsun/Nissan PU King C 4x4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	15050010	Datsun/Nissan PU King C 4x4 SE
2	0.0	15052009	Datsun/Nissan 240 SX 2D XE
7	0.0	15052010	Datsun/Nissan 240 SX 2D SE
7	0.0	15052016	Datsun/Nissan 240 SX 2D Base/SE Coupe
7	0.0	15052017	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
1	0.0	15052020	Datsun/Nissan 240 SX 2D Base/SE Liftback
3	0.0	15052022	Datsun/Nissan 240 SX 2D Base/SE/LE Coupe
26	0.0	15057000	Datsun/Nissan Pathfinder 4D 4x2
446	0.1	15058000	Datsun/Nissan Pathfinder 4D 4x4
4	0.0	15059014	Datsun/Nissan NX 2D 1600
5	0.0	15059015	Datsun/Nissan NX 2D 2000
1	0.0	15060000	Datsun/Nissan 300 ZX Conv
3	0.0	15061010	Datsun/Nissan 240 SX Conv SE
12	0.0	15062000	Datsun/Nissan Quest Van
6	0.0	15062010	Datsun/Nissan Quest Van SE
8	0.0	15062011	Datsun/Nissan Quest Van GXE
76	0.0	15062021	Datsun/Nissan Quest Van XE/GXE
7	0.0	15062023	Datsun/Nissan Quest Van GXE/SE/GLE
2	0.0	15062026	Datsun/Nissan Quest Van GLE
107	0.0	15062031	Datsun/Nissan Quest Van S/SL/SE
609	0.1	15064000	Datsun/Nissan Altima 4D
646	0.1	15064027	Datsun/Nissan Altima 4D 2.5
110	0.0	15064028	Datsun/Nissan Altima 4D 3.5
5	0.0	15065000	Datsun/Nissan Frontier PU Short 4x2
2	0.0	15066000	Datsun/Nissan Frontier PU Short 4x4
31	0.0	15067000	Datsun/Nissan Frontier PU King C 4x2
26	0.0	15068000	Datsun/Nissan Frontier PU King C 4x4
4	0.0	15068025	Datsun/Nissan Frontier PU King C 4x4 S/C
30	0.0	15069000	Datsun/Nissan XTerra 4D 4x2
233	0.0	15070000	Datsun/Nissan XTerra 4D 4x4
8	0.0	15070025	Datsun/Nissan XTerra 4D 4x4 S/C
6	0.0	15071000	Datsun/Nissan Frontier CR PU Short 4x2
1	0.0	15071025	Datsun/Nissan Frontier CR PU Short 4x2 S/C
37	0.0	15072000	Datsun/Nissan Frontier CR PU Short 4x4
1	0.0	15072025	Datsun/Nissan Frontier CR PU Short 4x4 S/C
3	0.0	15073000	Datsun/Nissan Frontier CR PU Long 4x2
12	0.0	15074000	Datsun/Nissan Frontier CR PU Long 4x4
3	0.0	15074025	Datsun/Nissan Frontier CR PU Long 4x4 S/C
47	0.0	15075000	Datsun/Nissan 350Z 2D
35	0.0	15076000	Datsun/Nissan Murano 4D 2WD
197	0.0	15077000	Datsun/Nissan Murano 4D 4WD
5	0.0	15078000	Datsun/Nissan Titan PU King Cab 4x2
23	0.0	15079000	Datsun/Nissan Titan PU King Cab 4x4
2	0.0	15080000	Datsun/Nissan Titan CR PU Short 4x2
54	0.0	15081000	Datsun/Nissan Titan CR PU Short 4x4
9	0.0	15082000	Datsun/Nissan 350Z Roadster Conv
3	0.0	15083000	Datsun/Nissan Pathfinder Armada 4D 4x2
55	0.0	15084000	Datsun/Nissan Pathfinder Armada 4D 4x4
4	0.0	15085030	Datsun/Nissan Versa 4D S/SL
48	0.0	15086030	Datsun/Nissan Versa 5D S/SL
35	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

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	15089027	Datsun/Nissan Altima 2D 2.5
2	0.0	15089028	Datsun/Nissan Altima 2D 3.5
1	0.0	15090000	Datsun/Nissan Rogue 4D 2WD
1	0.0	15091000	Datsun/Nissan Rogue 4D 4WD
1	0.0	15095000	Datsun/Nissan Titan Crew Pickup Long 4x4
7	0.0	16000000	Toyota Unknown Series Model
66	0.0	16002000	Toyota Land Cruiser 4D 4x4
366	0.1	16003000	Toyota Corolla Sedan 2WD
326	0.1	16003010	Toyota Corolla Sedan 2WD Deluxe
49	0.0	16003013	Toyota Corolla Sedan 2WD LE (Luxury Edition)
505	0.1	16003052	Toyota Corolla Sedan 2WD VE/CE/LE
1407	0.3	16003060	Toyota Corolla Sedan 2WD CE/LE/S
6	0.0	16003069	Toyota Corolla Sedan 2WD XRS
20	0.0	16004010	Toyota Corolla SW 2WD Deluxe
78	0.0	16010014	Toyota Celica 2D 2WD ST
95	0.0	16010015	Toyota Celica 2D 2WD GT
16	0.0	16010017	Toyota Celica GT-S
3	0.0	16010041	Toyota Celica 2D 2WD Coupe
12	0.0	16010042	Toyota Celica 2D 2WD Liftback
87	0.0	16010054	Toyota Celica 2D 2WD GT Liftback
40	0.0	16010059	Toyota Celica 2D 2WD GTS Liftback
57	0.0	16013000	Toyota Pickup Short 1/2T 4x2
9	0.0	16013010	Toyota Pickup Short 1/2T 4x2 Deluxe
1	0.0	16014000	Toyota Pickup Long 1/2T 4x2
4	0.0	16014010	Toyota Pickup Long 1/2T 4x2 Deluxe
16	0.0	16015000	Toyota Cressida 4D
2	0.0	16015013	Toyota Cressida 4D LE (Luxury Edition)
22	0.0	16017000	Toyota Pickup Short 1/2T 4x4
65	0.0	16017010	Toyota Pickup Short 1/2T 4x4 Deluxe
2	0.0	16017016	Toyota Pickup Short 1/2T 4x4 SR5 Sport
3	0.0	16018010	Toyota Pickup Long 1/2T 4x4 Deluxe
4	0.0	16018016	Toyota Pickup Long 1/2T 4x4 SR5 Sport
2	0.0	16019000	Toyota Celica Supra
77	0.0	16020000	Toyota Corolla Tercel 2D
28	0.0	16020010	Toyota Corolla Tercel 2D Deluxe
22	0.0	16020043	Toyota Corolla Tercel 2D CE
57	0.0	16021010	Toyota Corolla Tercel 4D Deluxe
1	0.0	16021013	Toyota Corolla Tercel 4D LE (Luxury Edition)
2	0.0	16021043	Toyota Corolla Tercel 4D CE
4	0.0	16023011	Toyota Corolla 2D SR5
3	0.0	16023016	Toyota Corolla 2D SR5 Sport
5	0.0	16023017	Toyota Corolla 2D GT-S
1	0.0	16024000	Toyota Pickup Long 3/4T 4x2
1	0.0	16025010	Toyota Tercel SW 4WD Deluxe
820	0.2	16026000	Toyota Camry 4D 2WD
200	0.0	16026010	Toyota Camry 4D 2WD Deluxe
602	0.1	16026013	Toyota Camry 4D 2WD LE (Luxury Edition)
111	0.0	16026030	Toyota Camry 4D 2WD XLE
1	0.0	16026031	Toyota Camry 4D 2WD SE
741	0.1	16026050	Toyota Camry 4D 2WD CE/LE/XLE
210	0.0	16026051	Toyota Camry 4D 2WD LE/XLE V6
1019	0.2	16026064	Toyota Camry 4D 2WD LE/XLE/SE

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 105

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
190	0.0	16026065	Toyota Camry 4D 2WD LE/XLE/SE V6
16	0.0	16026075	Toyota Camry 4D 2WD SE V6
312	0.1	16026087	Toyota Camry 4D 2WD CE/LE/XLE/SE
1	0.0	16027010	Toyota Tercel SW 2WD Deluxe
25	0.0	16029010	Toyota PU Xtra Cab 1/2T 4x2 Deluxe
3	0.0	16029016	Toyota PU Xtra Cab 1/2T 4x2 SR5 Sport
65	0.0	16030010	Toyota PU Extra Cab 1/2T 4x4 Deluxe
22	0.0	16030016	Toyota PU Extra Cab 1/2T 4x4 SR5 Sport
7	0.0	16032000	Toyota 4Runner Truck 4x4
6	0.0	16032010	Toyota 4Runner Truck 4x4 Deluxe
1	0.0	16032011	Toyota 4Runner Truck 4x4 SR5
2	0.0	16033000	Toyota Pickup Long 1T 4x2
19	0.0	16034015	Toyota Celica Conv GT
1	0.0	16034017	Toyota Celica Conv GT-S
7	0.0	16035000	Toyota MR2
1	0.0	16035022	Toyota MR2 T-Bar
1	0.0	16036011	Toyota 4Runner 2D 4x4 SR5
5	0.0	16036016	Toyota 4Runner 2D 4x4 SR5 Sport
4	0.0	16037000	Toyota Supra 2D
6	0.0	16037024	Toyota Supra 2D Turbo
1	0.0	16037029	Toyota Supra 2D With Sport Roof, Turbo
3	0.0	16038000	Toyota Camry SW
13	0.0	16038010	Toyota Camry SW Deluxe
21	0.0	16038013	Toyota Camry SW LE (Luxury Edition)
3	0.0	16039000	Toyota Corolla FX 2D
2	0.0	16040013	Toyota Van 4x4 LE (Luxury Edition)
1	0.0	16043024	Toyota Celica 2D 4WD Turbo
2	0.0	16044010	Toyota Camry 4D 4WD Deluxe
2	0.0	16044013	Toyota Camry 4D 4WD LE (Luxury Edition)
2	0.0	16045000	Toyota Chassis Cab
2	0.0	16046010	Toyota Corolla SW 4WD Deluxe
1	0.0	16046011	Toyota Corolla SW 4WD SR5
1	0.0	16047010	Toyota Corolla 4D 4WD Deluxe
8	0.0	16048000	Toyota 4Runner 4D 4x2
21	0.0	16048039	Toyota 4Runner 4D 4x2 SR5 V6
6	0.0	16048044	Toyota 4Runner 4D 4x2 Limited V6
7	0.0	16048077	Toyota 4Runner 4D 4x2 SR5/Sport Edition V6
1	0.0	16048078	Toyota 4Runner 4D 4x2 SR5/Sport Edition V8
2	0.0	16049000	Toyota 4Runner 4D 4x4
5	0.0	16049011	Toyota 4Runner 4D 4x4 SR5
306	0.1	16049039	Toyota 4Runner 4D 4x4 SR5 V6
146	0.0	16049044	Toyota 4Runner 4D 4x4 Limited V6
25	0.0	16049067	Toyota 4Runner 4D 4x4 Limited V8
106	0.0	16049077	Toyota 4Runner 4D 4x4 SR5/Sport Edition V6
54	0.0	16049078	Toyota 4Runner 4D 4x4 SR5/Sport Edition V8
41	0.0	16050010	Toyota Previa Van 4x2 Deluxe
23	0.0	16050013	Toyota Previa Van 4x2 LE (Luxury Edition)
5	0.0	16050033	Toyota Previa Van 4x2 LE S/C
4	0.0	16050034	Toyota Previa Van 4x2 DX S/C
2	0.0	16051010	Toyota Previa Van 4x4 Deluxe
14	0.0	16051013	Toyota Previa Van 4x4 LE (Luxury Edition)
6	0.0	16051033	Toyota Previa Van 4x4 LE S/C

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
3	0.0	16051034	Toyota Previa Van 4x4 DX S/C
36	0.0	16052000	Toyota Paseo 2D
6	0.0	16053000	Toyota T100 Pickup 1/2T 4x2
6	0.0	16053010	Toyota T100 Pickup 1/2T 4x2 Deluxe
2	0.0	16053032	Toyota T100 Pickup 1/2T 4x2 STD
5	0.0	16054010	Toyota T100 Pickup 1/2T 4x4 Deluxe
4	0.0	16054011	Toyota T100 Pickup 1/2T 4x4 SR5
2	0.0	16054032	Toyota T100 Pickup 1/2T 4x4 STD
7	0.0	16056000	Toyota Camry 2D
6	0.0	16056010	Toyota Camry 2D Deluxe
26	0.0	16056013	Toyota Camry 2D LE (Luxury Edition)
1	0.0	16056031	Toyota Camry 2D SE
15	0.0	16057035	Toyota Avalon 4D XL
13	0.0	16057036	Toyota Avalon 4D XLS
340	0.1	16057063	Toyota Avalon 4D XL/XLS
118	0.0	16057089	Toyota Avalon 4D XL/XLS/Touring/Limited
3	0.0	16058000	Toyota T100 PU Extra Cab 1/2T 4x2
4	0.0	16058010	Toyota T100 PU Extra Cab 1/2T 4x2 Deluxe
1	0.0	16058011	Toyota T100 PU Extra Cab 1/2T 4x2 SR5
7	0.0	16059000	Toyota T100 PU Extra Cab 1/2T 4x4
7	0.0	16059010	Toyota T100 PU Extra Cab 1/2T 4x4 Deluxe
12	0.0	16059011	Toyota T100 PU Extra Cab 1/2T 4x4 SR5
74	0.0	16060000	Toyota Tacoma PU 4x2
6	0.0	16060048	Toyota Tacoma PU 4x2 Prerunner
45	0.0	16061000	Toyota Tacoma PU Extra Cab 4x2
6	0.0	16061048	Toyota Tacoma PU Extra Cab 4x2 Prerunner
6	0.0	16061055	Toyota Tacoma PU Extra Cab 4x2 Prerunner V6
3	0.0	16061082	Toyota Tacoma PU Extra Cab 4x2 X-runner V6
106	0.0	16062000	Toyota Tacoma PU 4x4
1	0.0	16062038	Toyota Tacoma PU 4x4 V6
88	0.0	16063000	Toyota Tacoma PU Extra Cab 4x4
83	0.0	16063038	Toyota Tacoma PU Extra Cab 4x4 V6
7	0.0	16063039	Toyota Tacoma PU Extra Cab 4x4 SR5 V6
3	0.0	16064000	Toyota Rav4 2D 2WD
202	0.0	16065000	Toyota Rav4 4D 2WD
2	0.0	16065038	Toyota Rav4 4D 2WD V6
6	0.0	16065044	Toyota Rav4 4D 2WD Limited V6
34	0.0	16065083	Toyota Rav4 4D 2WD 4 Cylinder
3	0.0	16065085	Toyota Rav4 4D 2WD Sport V6
5	0.0	16065086	Toyota Rav4 4D 2WD Limited 4 Cylinder
4	0.0	16066000	Toyota Rav4 2D 4WD
402	0.1	16067000	Toyota Rav4 4D 4WD
5	0.0	16067038	Toyota Rav4 4D 4WD V6
20	0.0	16067044	Toyota Rav4 4D 4WD Limited V6
72	0.0	16067083	Toyota Rav4 4D 4WD 4 Cylinder
8	0.0	16067084	Toyota Rav4 4D 4WD Sport 4 Cylinder
15	0.0	16067085	Toyota Rav4 4D 4WD Sport V6
26	0.0	16067086	Toyota Rav4 4D 4WD Limited 4 Cylinder
1	0.0	16068000	Toyota Paseo Conv
8	0.0	16069045	Toyota Sienna Van 2WD CE 4D
1	0.0	16069046	Toyota Sienna Van 2WD LE 4D
248	0.0	16069047	Toyota Sienna Van 2WD LE/XLE 5D

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 107

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
63	0.0	16069056	Toyota Sienna Van 2WD CE 5D
248	0.0	16069071	Toyota Sienna Van 2WD CE/LE 5D
96	0.0	16069072	Toyota Sienna Van 2WD XLE/LTD 5D
53	0.0	16071031	Toyota Camry Solara 2D SE
117	0.0	16071049	Toyota Camry Solara 2D SE/SLE V6
25	0.0	16071074	Toyota Camry Solara 2D SE/SLE
21	0.0	16072038	Toyota Tundra PU 4x2 V6
3	0.0	16072079	Toyota Tundra PU 4x2 V8
5	0.0	16073039	Toyota Tundra PU AC Cab 4x2 SR5 V6
15	0.0	16073066	Toyota Tundra PU AC Cab 4x2 SR5 V8
4	0.0	16073067	Toyota Tundra PU AC Cab 4x2 Limited V8
7	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
128	0.0	16075066	Toyota Tundra PU AC Cab 4x4 SR5 V8
24	0.0	16075067	Toyota Tundra PU AC Cab 4x4 Limited V8
46	0.0	16076000	Toyota Echo 2D
122	0.0	16077000	Toyota Echo 4D
7	0.0	16078000	Toyota MR2 Spyder Conv
2	0.0	16079031	Toyota Camry Solara Conv SE
23	0.0	16079049	Toyota Camry Solara Conv SE/SLE V6
6	0.0	16079091	Toyota Camry Solara Conv SE/SLE/Sport V6
348	0.1	16080000	Toyota Prius Hybrid 4D
1	0.0	16081048	Toyota Tacoma PU DBL Cab 4x2 Prerunner
6	0.0	16081055	Toyota Tacoma PU DBL Cab 4x2 Prerunner V6
76	0.0	16082038	Toyota Tacoma PU DBL Cab 4x4 V6
2	0.0	16083066	Toyota Sequoia 4D 4x2 SR5 V8
3	0.0	16083067	Toyota Sequoia 4D 4x2 Limited V8
58	0.0	16084066	Toyota Sequoia 4D 4x4 SR5 V8
43	0.0	16084067	Toyota Sequoia 4D 4x4 Limited V8
77	0.0	16085000	Toyota Highlander 4D 2WD
12	0.0	16085038	Toyota Highlander 4D 2WD V6
1	0.0	16085044	Toyota Highlander 4D 2WD Limited V6
56	0.0	16085068	Toyota Highlander 4D 2WD V6/V6 Limited
51	0.0	16086000	Toyota Highlander 4D 4WD
28	0.0	16086038	Toyota Highlander 4D 4WD V6
2	0.0	16086044	Toyota Highlander 4D 4WD Limited V6
238	0.0	16086068	Toyota Highlander 4D 4WD V6/V6 Limited
1	0.0	16086085	Toyota Highlander 4D 4WD Sport V6
23	0.0	16087069	Toyota Matrix SW 2WD XRS
186	0.0	16087070	Toyota Matrix SW 2WD STD/XR
57	0.0	16088070	Toyota Matrix SW 4WD STD/XR
43	0.0	16089072	Toyota Seunna Van 4WD XLE/LTD 5D
18	0.0	16089073	Toyota Seunna Van 4WD LE 5D
7	0.0	16090066	Toyota Tundra PU DBL Cab 4x2 SR5 V8
1	0.0	16090067	Toyota Tundra PU DBL Cab 4x2 Limited V8
104	0.0	16091066	Toyota Tundra PU DBL Cab 4x4 SR5 V8
21	0.0	16091067	Toyota Tundra PU DBL Cab 4x4 Limited V8
2	0.0	16092080	Toyota Tacoma PU DBL Cab LN 4x2 Prerunner Longbed V6
3	0.0	16093081	Toyota Tacoma PU DBL Cab LN 4x4 Longbed V6
2	0.0	16094000	Toyota FJ Cruiser 2D 4X2
42	0.0	16095000	Toyota FJ Cruiser 2D 4X4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
3	0.0	16096068	Toyota Highlander Hybrid 4D 2WD V6/V6 Limited
35	0.0	16097068	Toyota Highlander Hybrid 4D 4WD V6/V6 Limited
40	0.0	16098000	Toyota Yaris 3D
4	0.0	16098090	Toyota Yaris 3D Base/S
82	0.0	16099090	Toyota Yaris 4D Base/S
47	0.0	16100000	Toyota Camry Hybrid 4D
2	0.0	16106066	Toyota Tundra PU Crew Max 4x4 SR5 V8
4	0.0	16106067	Toyota Tundra PU Crew Max 4x4 Limited V8
8	0.0	17002000	Capri/Merkur XR4TI 2D
1	0.0	17003000	Capri/Merkur Scorpio 4D
52	0.0	18000000	Mazda Unknown Series Model
1	0.0	18013001	Mazda GLC Sedan FWD
26	0.0	18016000	Mazda RX-7 Coupe
2	0.0	18016002	Mazda RX-7 Coupe Turbo
68	0.0	18018000	Mazda 626 Sedan
3	0.0	18018002	Mazda 626 Sedan Turbo
11	0.0	18018004	Mazda 626 Sedan ES
257	0.0	18018008	Mazda 626 Sedan DX/LX
97	0.0	18018010	Mazda 626 Sedan LX-V6/ES-V6
175	0.0	18018013	Mazda 626 Sedan LX/ES
27	0.0	18018015	Mazda 626 Sedan LX
63	0.0	18019000	Mazda B Series STD PU 4x2
5	0.0	18020000	Mazda B Series Long PU 4x2
51	0.0	18022005	Mazda 626/MX-6 2D MX-6
10	0.0	18022006	Mazda 626/MX-6 2D MX-6 Turbo
24	0.0	18022007	Mazda 626/MX-6 2D MX-6 LS
51	0.0	18025000	Mazda B Series Cab+ PU 4x2
2	0.0	18025021	Mazda B Series Cab+ PU 4x2 2-DOOR
1	0.0	18025022	Mazda B Series Cab+ PU 4x2 4-DOOR
21	0.0	18026000	Mazda 323 2D 2WD
7	0.0	18027000	Mazda 323 4D 2WD
95	0.0	18027009	Mazda 323 4D 2WD Protege
14	0.0	18029000	Mazda B Series STD PU 4x4
36	0.0	18031000	Mazda B Series Cab+ PU 4x4
5	0.0	18031021	Mazda B Series Cab+ PU 4x4 2-DOOR
3	0.0	18031022	Mazda B Series Cab+ PU 4x4 4-DOOR
2	0.0	18032000	Mazda RX-7 Conv
17	0.0	18034000	Mazda 929 4D
204	0.0	18036000	Mazda MPV Van 2WD
41	0.0	18037000	Mazda MPV Van 4WD
136	0.0	18038000	Mazda MX-5 Miata Conv
1	0.0	18038023	Mazda MX-5 Miata Conv Mazdaspeed
21	0.0	18040000	Mazda Navajo 2D 4x4
25	0.0	18041000	Mazda MX-3 Coupe
12	0.0	18041011	Mazda MX-3 Coupe GS
89	0.0	18043000	Mazda Millenia 4D
22	0.0	18043012	Mazda Millenia 4D S
8	0.0	18043014	Mazda Millenia 4D S/Millennium Edition
36	0.0	18043020	Mazda Millenia 4D P
40	0.0	18044004	Mazda Protege 4D ES
227	0.0	18044008	Mazda Protege 4D DX/LX
4	0.0	18044015	Mazda Protege 4D LX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
38	0.0	18044017	Mazda Protege 4D LX 2.0/ES 2.0
110	0.0	18044019	Mazda Protege 4D DX/LX/ES 2.0
7	0.0	18044023	Mazda Protege 4D Mazdaspeed
5	0.0	18045010	Mazda Tribute 4D 2WD LX-V6/ES-V6
7	0.0	18045012	Mazda Tribute 4D 2WD S
1	0.0	18045016	Mazda Tribute 4D 2WD DX
1	0.0	18045024	Mazda Tribute 4D 2WD LX-V6
3	0.0	18045025	Mazda Tribute 4D 2WD ES-V6
4	0.0	18045026	Mazda Tribute 4D 2WD I
65	0.0	18046010	Mazda Tribute 4D 4WD LX-V6/ES-V6
43	0.0	18046012	Mazda Tribute 4D 4WD S
12	0.0	18046016	Mazda Tribute 4D 4WD DX
28	0.0	18046024	Mazda Tribute 4D 4WD LX-V6
40	0.0	18046025	Mazda Tribute 4D 4WD ES-V6
5	0.0	18046026	Mazda Tribute 4D 4WD I
86	0.0	18047000	Mazda Protege 5 SW
183	0.0	18048012	Mazda 6 4D S
312	0.1	18048026	Mazda 6 4D I
37	0.0	18049000	Mazda RX-8 2D
139	0.0	18050012	Mazda 3 4D S
171	0.0	18050026	Mazda 3 4D I
111	0.0	18051012	Mazda 3 5D S
26	0.0	18052012	Mazda 6 5D S
17	0.0	18052026	Mazda 6 5D 1
15	0.0	18053012	Mazda 6 SW S
22	0.0	18054023	Mazda 6 4D 4WD MazdaSpeed
37	0.0	18055000	Mazda 5 SW
69	0.0	18056000	Mazda CX-7 4D 2WD/4WD
3	0.0	18057000	Mazda CX-9 4D 2WD
6	0.0	18058000	Mazda CX-9 4D 4WD
6	0.0	18059000	Mazda MazdaSpeed 3 SW
1	0.0	19004000	Fiat/Bertone 124/Spider Conv
1	0.0	19008000	Fiat/Bertone X 1/9
1	0.0	20000000	Volvo Unknown Series Model
7	0.0	20008000	Volvo 240 4D
1	0.0	20008004	Volvo 240 4D De Luxe (DL)
30	0.0	20008007	Volvo 240 4D DL/GL
5	0.0	20008012	Volvo 240 4D Base/DL
6	0.0	20008013	Volvo 240 4D Base/GL
11	0.0	20009000	Volvo 240 SW
1	0.0	20009006	Volvo 240 SW Grand Luxe Touring
17	0.0	20009007	Volvo 240 SW DL/GL
1	0.0	20009008	Volvo 240 SW DL/GLT
5	0.0	20009012	Volvo 240 SW Base/DL
2	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
5	0.0	20014011	Volvo 760/740 SW 740 GLE
2	0.0	20016009	Volvo 760 4D Turbo
2	0.0	20016017	Volvo 760 4D GLE Turbo
5	0.0	20017009	Volvo 760 SW Turbo
4	0.0	20018000	Volvo 740 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

	2007	Prcnt	Code	Value and Description
	8	0.0	20018002	Volvo 740 4D Grand Luxe (GL)
	10	0.0	20018005	Volvo 740 4D Grand Luxe Exec (GLE)
	2	0.0	20018009	Volvo 740 4D Turbo
	8	0.0	20018013	Volvo 740 4D Base/GL
	7	0.0	20019000	Volvo 740 SW
	2	0.0	20019002	Volvo 740 SW Grand Luxe (GL)
	5	0.0	20019005	Volvo 740 SW Grand Luxe Exec (GLE)
	5	0.0	20019009	Volvo 740 SW Turbo
	3	0.0	20019013	Volvo 740 SW Base/GL
	2	0.0	20019014	Volvo 740 SW Turbo/SE Turbo
	1	0.0	20019017	Volvo 740 SW GLE Turbo
	9	0.0	20020000	Volvo 940 4D
	7	0.0	20020002	Volvo 940 4D Grand LUXE (GL)
	5	0.0	20020009	Volvo 940 4D Turbo
	6	0.0	20021000	Volvo 940 SW
	4	0.0	20021009	Volvo 940 SW Turbo
	1	0.0	20021016	Volvo 940 SW SE Turbo
	30	0.0	20022000	Volvo 960/S90 4D
	9	0.0	20023000	Volvo 960/V90 SW
	31	0.0	20024000	Volvo 850 4D
	12	0.0	20024009	Volvo 850 4D Turbo
	22	0.0	20024019	Volvo 850 4D GLT
	28	0.0	20024020	Volvo 850 4D Base/GLT
	1	0.0	20024021	Volvo 850 4D T-5R
	1	0.0	20024022	Volvo 850 4D R
	4	0.0	20024023	Volvo 850 4D T5
	7	0.0	20025000	Volvo 850 SW
	14	0.0	20025009	Volvo 850 SW Turbo
	1	0.0	20025019	Volvo 850 SW GLT
	13	0.0	20025020	Volvo 850 SW Base/GLT
	1	0.0	20025023	Volvo 850 SW T5
	36	0.0	20026000	Volvo S70 4D 2WD
	8	0.0	20026015	Volvo S70 4D 2WD Base/SE
	16	0.0	20026019	Volvo S70 4D 2WD GLT
	14	0.0	20026023	Volvo S70 4D 2WD T5
	8	0.0	20026028	Volvo S70 4D 2WD GLT/GLT SE
	33	0.0	20027000	Volvo V70 SW 2WD
	4	0.0	20027015	Volvo V70 SW 2WD Base/SE
	4	0.0	20027019	Volvo V70 SW 2WD GLT
	12	0.0	20027023	Volvo V70 SW 2WD T5
	6	0.0	20027030	Volvo V70 SW 2WD 2.4T
	4	0.0	20027038	Volvo V70 SW 2WD 2.5T
	107	0.0	20028024	Volvo V70 SW 4WD XC AWD
	4	0.0	20028026	Volvo V70 SW 4WD AWD
	11	0.0	20028029	Volvo V70 SW 4WD XC AWD/XC AWD SE
	2	0.0	20029000	Volvo C70 2D
	9	0.0	20030000	Volvo C70 Conv
	5	0.0	20030023	Volvo C70 Conv T5
	4	0.0	20031026	Volvo S70 4D 4WD AWD
	62	0.0	20032000	Volvo S80 4D 2WD
	54	0.0	20032027	Volvo S80 4D 2WD T-6
	11	0.0	20032038	Volvo S80 4D 2WD 2.5T

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 111

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
7	0.0	20032045	Volvo S80 4D 2WD 3.2
26	0.0	20033000	Volvo S40 4D
59	0.0	20033031	Volvo S40 4D 1.9T
11	0.0	20034000	Volvo V40 SW
8	0.0	20034031	Volvo V40 SW 1.9T
48	0.0	20035000	Volvo S60 4D 2WD
14	0.0	20035023	Volvo S60 4D 2WD T5
25	0.0	20035030	Volvo S60 4D 2WD 2.4T
66	0.0	20035038	Volvo S60 4D 2WD 2.5T
13	0.0	20036026	Volvo S60 4D 4WD AWD
36	0.0	20036039	Volvo S60 4D 4WD 2.5T AWD
4	0.0	20037032	Volvo XC90 4D 2WD 5-Pass
2	0.0	20037033	Volvo XC90 4D 2WD 7-Pass
2	0.0	20037046	Volvo XC90 4D 2WD 3.2 5-Pass
18	0.0	20038034	Volvo XC90 4D 4WD AWD 5-Pass
36	0.0	20038035	Volvo XC90 4D 4WD AWD 7-Pass
5	0.0	20038036	Volvo XC90 4D 4WD T-6 AWD 5-Pass
17	0.0	20038037	Volvo XC90 4D 4WD T-6 AWD 7-Pass
24	0.0	20038043	Volvo XC90 4D 4WD V8 AWD 7-Pass
6	0.0	20038048	Volvo XC90 4D 4WD 3.2 AWD 5-Pass
18	0.0	20038050	Volvo XC90 4D 4WD 3.2 AWD 7-Pass
12	0.0	20039026	Volvo S80 4D 4WD AWD
1	0.0	20039044	Volvo S80 4D 4WD V8
20	0.0	20040023	Volvo S40 4D 2WD T5
71	0.0	20040041	Volvo S40 4D 2WD 2.4I
11	0.0	20041042	Volvo S40 4D 4WD T5 AWD
3	0.0	20042023	Volvo V50 SW 2WD T5
5	0.0	20042041	Volvo V50 SW 2WD 2.4I
4	0.0	20043042	Volvo V50 SW 4WD T5 AWD
15	0.0	20044026	Volvo S60 R 4D 4WD AWD
7	0.0	20045026	Volvo V70 R SW 4WD AWD
3	0.0	21006001	Audi 5000 4D 2WD S
2	0.0	21007001	Audi 4000 4D 2WD S
1	0.0	21012001	Audi 4000 Quattro 4D 4WD S
4	0.0	21015000	Audi 80 4D 2WD
2	0.0	21016002	Audi 80 Quattro 4D 4WD 4WD
7	0.0	21017000	Audi 90 4D 2WD
8	0.0	21017001	Audi 90 4D 2WD S
2	0.0	21017004	Audi 90 4D 2WD CS
3	0.0	21018002	Audi 90 Quattro 4D 4WD 4WD
2	0.0	21018004	Audi 90 Quattro 4D 4WD CS
3	0.0	21019000	Audi 100 4D 2WD
8	0.0	21019001	Audi 100 4D 2WD S
6	0.0	21019004	Audi 100 4D 2WD CS
2	0.0	21019005	Audi 100 4D 2WD E
1	0.0	21020001	Audi 100 SW 2WD S
4	0.0	21021004	Audi 100 Quattro 4D 4WD CS
1	0.0	21023002	Audi 200 Quattro 4D 4WD 4WD
2	0.0	21025002	Audi Coupe Quattro 2D 4WD
3	0.0	21026002	Audi V8 Quattro 4D 4WD
3	0.0	21027002	Audi S4 Quattro 4D 4WD
7	0.0	21027010	Audi S4 Quattro 4D 4.2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
13	0.0	21027011	Audi S4 Quattro 4D 2.7T
2	0.0	21028004	Audi 100 Quattro SW 4WD CS
3	0.0	21029000	Audi Cabriolet Conv 4WD
5	0.0	21030000	Audi A6 4D
1	0.0	21030008	Audi A6 4D 2.8
17	0.0	21032002	Audi A6 Quattro 4D 4WD
97	0.0	21032008	Audi A6 Quattro 4D 2.8
18	0.0	21032010	Audi A6 Quattro 4D 4.2
28	0.0	21032011	Audi A6 Quattro 4D 2.7T
44	0.0	21032012	Audi A6 Quattro 4D 3.0
6	0.0	21032013	Audi A6 Quattro 4D 2.7T S-Line
16	0.0	21032014	Audi A6 Quattro 4D 3.2
4	0.0	21032021	Audi A6 Quattro 4D 3.2 S-Line
10	0.0	21033002	Audi A6 Quattro SW 4WD 4WD
1	0.0	21034002	Audi S6 Quattro 4D 4WD 4WD
1	0.0	21034028	Audi S6 Quattro 4D 4WD 5.2
2	0.0	21035002	Audi S6 Quattro SW 4WD 4WD
11	0.0	21036000	Audi A4 4D
17	0.0	21036007	Audi A4 4D 1.8T
8	0.0	21036008	Audi A4 4D 2.8
12	0.0	21037002	Audi A4 Quattro 4D 4WD
127	0.0	21037007	Audi A4 Quattro 4D 1.8T
61	0.0	21037008	Audi A4 Quattro 4D 2.8
23	0.0	21037012	Audi A4 Quattro 4D 3.0
1	0.0	21038009	Audi A8 4D 3.7
12	0.0	21039010	Audi A8 Quattro 4D 4.2
11	0.0	21041007	Audi A4 Avant Quattro SW 1.8T
3	0.0	21041008	Audi A4 Avant Quattro SW 2.8
2	0.0	21041012	Audi A4 Avant Quattro SW 3.0
16	0.0	21042008	Audi A6 Avant Quattro SW 2.8
4	0.0	21042012	Audi A6 Avant Quattro SW 3.0
5	0.0	21042014	Audi A6 Avant Quattro SW 4WD 3.2
2	0.0	21043000	Audi TT Coupe 2WD
1	0.0	21043015	Audi TT Coupe 2WD 2.0T
23	0.0	21044000	Audi TT Coupe Quattro 4WD
1	0.0	21044014	Audi TT Coupe Quattro 4WD 3.2
2	0.0	21045000	Audi TT Roadster Conv 2WD
21	0.0	21046000	Audi TT Roadster Conv Quattro 4WD
22	0.0	21047010	Audi A8L Quattro 4D 4.2
1	0.0	21048011	Audi S4 Avant Quattro SW 2.7T
1	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
21	0.0	21050011	Audi Allroad Quattro SW 2.7T
3	0.0	21051010	Audi S6 Avant Quattro SW 4.2
2	0.0	21052007	Audi A4 Cabriolet Conv 2WD 1.8T
3	0.0	21052012	Audi A4 Cabriolet Conv 2WD 3.0
3	0.0	21054012	Audi A4 Cabriolet Conv Quattro 4WD 3.0
2	0.0	21054015	Audi A4 Cabriolet Conv Quattro 4WD 2.0T
1	0.0	21054018	Audi A4 Cabriolet Conv Quattro 4WD 3.0 S-Line
3	0.0	21055010	Audi S4 Cabriolet Conv Quattro 4WD 4.2
3	0.0	21056015	Audi A3 SW 2WD 2.0T

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
12	0.0	21056023	Audi A3 SW 2WD 2.0T Premium
1	0.0	21057021	Audi A3 Quattro SW 4WD 3.2 S-Line
8	0.0	21058010	Audi Q7 4D 4WD 4.2
5	0.0	21058022	Audi Q7 4D 4WD 4.2 Premium
1	0.0	21058024	Audi Q7 4D 4WD 3.6
12	0.0	21058025	Audi Q7 4D 4WD 3.6 Premium
1	0.0	21058026	Audi Q7 4D 4WD 3.6 Premium S-Line
1	0.0	21058027	Audi Q7 4D 4WD 4.2 Premium S-Line
3	0.0	21059015	Audi A4 4D 2WD (2005-2008) 2.0T
5	0.0	21060014	Audi A4 Quattro 4D 4WD 3.2
66	0.0	21060015	Audi A4 Quattro 4D 4WD 2.0T
2	0.0	21060020	Audi A4 Quattro 4D 4WD 2.0T S-line
1	0.0	21060021	Audi A4 Quattro 4D 4WD 3.2 S-line
2	0.0	21061014	Audi A4 Avant Quattro 4WD 3.2
2	0.0	21061015	Audi A4 Avant Quattro 4WD 2.0T
8	0.0	21062010	Audi S4 Quattro 4D 4WD 4.2
3	0.0	21064010	Audi RS4 Quattro 4D 4WD 4.2
5	0.0	22006000	Dodge/Mitsubishi Colt 2D
2	0.0	22006005	Dodge/Mitsubishi Colt 2D E
6	0.0	22006011	Dodge/Mitsubishi Colt 2D GL
3	0.0	22007000	Dodge/Mitsubishi Colt 4D
1	0.0	22007011	Dodge/Mitsubishi Colt 4D GL
1	0.0	22007012	Dodge/Mitsubishi Colt 4D ES
1	0.0	22010000	Dodge/Mitsubishi Colt Vista SW 4WD
6	0.0	22011000	Dodge/Mitsubishi Raider
22	0.0	22014000	Dodge/Mitsubishi Stealth 2D 2WD
22	0.0	22014012	Dodge/Mitsubishi Stealth 2D 2WD ES
15	0.0	22014013	Dodge/Mitsubishi Stealth 2D 2WD R/T
10	0.0	22015014	Dodge/Mitsubishi Stealth 2D 4WD R/T Turbo
5	0.0	23000000	Honda Unknown Series Model
9	0.0	23001009	Honda Civic CVCC/CRX 2D CRX HF
12	0.0	23001015	Honda Civic CVCC/CRX 2D CRX
16	0.0	23001016	Honda Civic CVCC/CRX 2D CRX SI
39	0.0	23002000	Honda Civic CVCC 3D
124	0.0	23002001	Honda Civic CVCC 3D DX
46	0.0	23002010	Honda Civic CVCC 3D SI
13	0.0	23002023	Honda Civic CVCC 3D VX
33	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
8	0.0	23006000	Honda Accord 2D
17	0.0	23006001	Honda Accord 2D DX
166	0.0	23006003	Honda Accord 2D LX
34	0.0	23006004	Honda Accord 2D SE
2	0.0	23006008	Honda Accord 2D SEI
23	0.0	23006011	Honda Accord 2D LXI
252	0.0	23006018	Honda Accord 2D EX
3	0.0	23006027	Honda Accord 2D LX With ABS
1	0.0	23006039	Honda Accord 2D EX-ULEV
17	0.0	23006040	Honda Accord 2D LX-V6
156	0.0	23006041	Honda Accord 2D EX-V6

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	23006048	Honda Accord 2D LX With Side Airbags
9	0.0	23006057	Honda Accord 2D LX Special Edition
2	0.0	23006059	Honda Accord 2D LS Special Edition SAB
26	0.0	23008000	Honda Accord 4D
75	0.0	23008001	Honda Accord 4D DX
1721	0.3	23008003	Honda Accord 4D LX
220	0.0	23008004	Honda Accord 4D SE
40	0.0	23008007	Honda Accord 4D Special Edition
4	0.0	23008008	Honda Accord 4D SEI
39	0.0	23008011	Honda Accord 4D LXI
1311	0.2	23008018	Honda Accord 4D EX
22	0.0	23008026	Honda Accord 4D 10th Anniversary Edition
44	0.0	23008027	Honda Accord 4D LX With ABS
2	0.0	23008030	Honda Accord 4D DX With ABS
15	0.0	23008033	Honda Accord 4D 25th Anniversary Edition
50	0.0	23008034	Honda Accord 4D Value Package
18	0.0	23008038	Honda Accord 4D LX-ULEV
17	0.0	23008039	Honda Accord 4D EX-ULEV
52	0.0	23008040	Honda Accord 4D LX-V6
532	0.1	23008041	Honda Accord 4D EX-V6
6	0.0	23008044	Honda Accord 4D Special Edition-ULEV
3	0.0	23008047	Honda Accord 4D EX With NAVI
12	0.0	23008048	Honda Accord 4D LX With Side Airbags
3	0.0	23008054	Honda Accord 4D EX-L
95	0.0	23008057	Honda Accord 4D LX Special Edition
11	0.0	23008063	Honda Accord 4D EX-V6 With NAVI
31	0.0	23008073	Honda Accord 4D SE-V6
20	0.0	23008074	Honda Accord 4D VP
2	0.0	23008081	Honda Accord 4D LX-P
3	0.0	23008082	Honda Accord 4D EX-L-V6
37	0.0	23009000	Honda Prelude 2D
1	0.0	23009004	Honda Prelude 2D SE
13	0.0	23009006	Honda Prelude 2D S
32	0.0	23009010	Honda Prelude 2D SI
2	0.0	23009019	Honda Prelude 2D SI 4WS
2	0.0	23009020	Honda Prelude 2D SI ALB
5	0.0	23009021	Honda Prelude 2D 2.0 S
17	0.0	23009022	Honda Prelude 2D 2.0 SI
4	0.0	23009025	Honda Prelude 2D VTEC
3	0.0	23009035	Honda Prelude 2D SH
9	0.0	23010000	Honda Civic 4D
167	0.0	23010001	Honda Civic 4D DX
1697	0.3	23010003	Honda Civic 4D LX
598	0.1	23010018	Honda Civic 4D EX
7	0.0	23010027	Honda Civic 4D LX With ABS
1	0.0	23010030	Honda Civic 4D DX With ABS
95	0.0	23010037	Honda Civic 4D DX-V
54	0.0	23010048	Honda Civic 4D LX With Side Airbags
44	0.0	23010051	Honda Civic 4D EX With Side Airbags
1	0.0	23010054	Honda Civic 4D EX-L
111	0.0	23010064	Honda Civic 4D DX-VP
15	0.0	23010065	Honda Civic 4D DX-VP with SAB

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
4	0.0	23011000	Honda Civic SW 4x4
16	0.0	23012003	Honda Accord SW LX
21	0.0	23012018	Honda Accord SW EX
1	0.0	23012027	Honda Accord SW LX with ABS
20	0.0	23013006	Honda Civic Del Sol Conv S
23	0.0	23013010	Honda Civic Del Sol Conv SI
6	0.0	23013025	Honda Civic Del Sol Conv VTEC
139	0.0	23014001	Honda Civic 2D Coupe DX
225	0.0	23014003	Honda Civic 2D Coupe LX
20	0.0	23014010	Honda Civic 2D Coupe SI
706	0.1	23014018	Honda Civic 2D Coupe EX
22	0.0	23014028	Honda Civic 2D Coupe EX with ABS
37	0.0	23014031	Honda Civic 2D Coupe HX
3	0.0	23014048	Honda Civic 2D Coupe LX with Side Airbags
19	0.0	23014051	Honda Civic 2D Coupe EX with Side Airbags
3	0.0	23014053	Honda Civic 2D Coupe HX with Side Airbags
57	0.0	23014064	Honda Civic 2D Coupe DX-VP
4	0.0	23014065	Honda Civic 2D Coupe DX-VP with Side Airbags
4	0.0	23015000	Honda Passport 4D 4x2
114	0.0	23016000	Honda Passport 4D 4x4
49	0.0	23017003	Honda Odyssey Wagon LX
19	0.0	23017018	Honda Odyssey Wagon EX
312	0.1	23018003	Honda CR-V 4D 4WD LX
114	0.0	23018004	Honda CR-V 4D 4WD SE
801	0.1	23018018	Honda CR-V 4D 4WD EX
28	0.0	23018027	Honda CR-V 4D 4WD LX with ABS
6	0.0	23018048	Honda CR-V 4D 4WD LX with Side Airbags
48	0.0	23018054	Honda CR-V 4D 4WD EX-L
59	0.0	23020003	Honda CR-V 4D 2WD LX
3	0.0	23020018	Honda CR-V 4D 2WD EX
1	0.0	23020048	Honda CR-V 4D 2WD LX with Side Airbags
1	0.0	23020054	Honda CR-V 4D 2WD EX-L
185	0.0	23022003	Honda Odyssey Minivan LX
453	0.1	23022018	Honda Odyssey Minivan EX
13	0.0	23022047	Honda Odyssey Minivan EX with NAVI
185	0.0	23022054	Honda Odyssey Minivan EXL
265	0.0	23022055	Honda Odyssey Minivan EXL with RES
17	0.0	23022056	Honda Odyssey Minivan EXL with NAVI
33	0.0	23022067	Honda Odyssey Minivan EX with RES
51	0.0	23022069	Honda Odyssey Minivan Touring
22	0.0	23023042	Honda S2000 Conv Soft Top
16	0.0	23024000	Honda Insight Hybrid 3D
45	0.0	23025003	Honda Pilot 4D 4WD LX
121	0.0	23025018	Honda Pilot 4D 4WD EX
195	0.0	23025054	Honda Pilot 4D 4WD EX-L
116	0.0	23025055	Honda Pilot 4D 4WD EX-L with RES
43	0.0	23025056	Honda Pilot 4D 4WD EX-L with NAVI
1	0.0	23025074	Honda Pilot 4D 4WD VP
131	0.0	23026062	Honda Civic Hybrid 4D with Side Airbags
6	0.0	23027001	Honda Element 4D 2WD DX
9	0.0	23027003	Honda Element 4D 2WD LX
24	0.0	23027018	Honda Element 4D 2WD EX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	23027051	Honda Element 4D 2WD EX with Side Airbags
3	0.0	23027076	Honda Element 4D 2WD EX-P
1	0.0	23027078	Honda Element 4D 2WD SC
1	0.0	23028001	Honda Element 4D 4WD DX
22	0.0	23028003	Honda Element 4D 4WD LX
185	0.0	23028018	Honda Element 4D 4WD EX
34	0.0	23028051	Honda Element 4D 4WD EX with Side Airbags
27	0.0	23028076	Honda Element 4D 4WD EX-P
21	0.0	23030070	Honda Ridgeline Pickup 4D 4WD RT
24	0.0	23030071	Honda Ridgeline Pickup 4D 4WD RTS
33	0.0	23030072	Honda Ridgeline Pickup 4D 4WD RTL
7	0.0	23030077	Honda Ridgeline Pickup 4D 4WD RTX
24	0.0	23031000	Honda Accord Hybrid 4D
5	0.0	23031068	Honda Accord Hybrid 4D NAVI
5	0.0	23032003	Honda Pilot 4D 2WD LX
4	0.0	23032018	Honda Pilot 4D 2WD EX
2	0.0	23032054	Honda Pilot 4D 2WD EX-L
1	0.0	23032055	Honda Pilot 4D 2WD EX-L with RES
1	0.0	23032056	Honda Pilot 4D 2WD EX-L with NAVI
14	0.0	23033000	Honda FIT SW
66	0.0	23033079	Honda FIT SW Sport
32	0.0	23034000	Honda Civic SI 2D
12	0.0	23035000	Honda Civic SI 4D
1	0.0	24002001	Porsche 911 Coupe 2WD/4WD Turbo
6	0.0	24002003	Porsche 911 Coupe 2WD/4WD Carrera 4/Carrera 2
1	0.0	24002006	Porsche 911 Coupe 2WD/4WD RS America 4/Carrera 2
2	0.0	24002009	Porsche 911 Coupe 2WD/4WD GT3
3	0.0	24006002	Porsche 924 Coupe S
4	0.0	24007000	Porsche 928 Coupe
11	0.0	24008000	Porsche 944 Coupe
6	0.0	24008001	Porsche 944 Coupe Turbo
1	0.0	24012001	Porsche 911 Conv 2WD/4WD Turbo
9	0.0	24012003	Porsche 911 Conv 2WD/4WD Carrera 4/Carrera 2
1	0.0	24013003	Porsche 911 Targa/Coupe Carrera 4/Carrera 2
20	0.0	24016000	Porsche Boxter Conv
6	0.0	24016002	Porsche Boxter Conv S
13	0.0	24017000	Porsche Cayenne 4D 4WD
3	0.0	24017001	Porsche Cayenne 4D 4WD Turbo
13	0.0	24017002	Porsche Cayenne 4D 4WD S
1	0.0	24019000	Porsche 911 Coupe 2WD/4WD (2005)
2	0.0	24021002	Porsche Cayman Coupe S
2	0.0	26010003	Subaru DL/GL SW 4WD GL
2	0.0	26010023	Subaru DL/GL SW 4WD GL/GL Turbo
1	0.0	26017003	Subaru DL/GL 4D Sedan 2WD GL
1	0.0	26019003	Subaru DL/GL SW 2WD GL
1	0.0	26022003	Subaru DL/GL 2D GL
1	0.0	26025003	Subaru Justy 2D 2WD GL
1	0.0	26026012	Subaru Justy 2D 4WD GL/RS
5	0.0	26028000	Subaru Loyale 4D 2WD
1	0.0	26029000	Subaru Loyale SW 2WD
10	0.0	26032000	Subaru Loyale SW 4WD
18	0.0	26033014	Subaru Legacy 4D 2WD L/L+

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
3	0.0	26033015	Subaru Legacy 4D 2WD LS
3	0.0	26033029	Subaru Legacy 4D 2WD L
10	0.0	26034014	Subaru Legacy SW 2WD L/L+
1	0.0	26034015	Subaru Legacy SW 2WD LS
3	0.0	26034029	Subaru Legacy SW 2WD L
5	0.0	26035014	Subaru Legacy/Outback 4D 4WD L/L+
3	0.0	26035016	Subaru Legacy/Outback 4D 4WD LS Special
7	0.0	26035024	Subaru Legacy/Outback 4D 4WD LS/LSI
1	0.0	26035025	Subaru Legacy/Outback 4D 4WD L+ Turbo
2	0.0	26035027	Subaru Legacy/Outback 4D 4WD L+
1	0.0	26035028	Subaru Legacy/Outback 4D 4WD Turbo Sport Sedan
82	0.0	26035029	Subaru Legacy/Outback 4D 4WD L
2	0.0	26035030	Subaru Legacy/Outback 4D 4WD LSI
29	0.0	26035037	Subaru Legacy/Outback 4D 4WD GT
4	0.0	26035038	Subaru Legacy/Outback 4D 4WD Sport Utility Sedan
17	0.0	26035041	Subaru Legacy/Outback 4D 4WD GT Limited
18	0.0	26035042	Subaru Legacy/Outback 4D 4WD Outback Limited
7	0.0	26035045	Subaru Legacy/Outback 4D 4WD Outback H6-3.0
6	0.0	26035051	Subaru Legacy/Outback 4D 4WD L Special Edition
18	0.0	26035057	Subaru Legacy/Outback 4D 4WD 2.5I
6	0.0	26035058	Subaru Legacy/Outback 4D 4WD 2.5I Limited
4	0.0	26035059	Subaru Legacy/Outback 4D 4WD 2.5 GT
11	0.0	26035060	Subaru Legacy/Outback 4D 4WD 2.5 GT Limited
7	0.0	26035070	Subaru Legacy/Outback 4D 4WD 2.5I Limited/Special Edition
22	0.0	26036014	Subaru Legacy/Outback SW 4WD L/L+
4	0.0	26036015	Subaru Legacy/Outback SW 4WD LS
3	0.0	26036016	Subaru Legacy/Outback SW 4WD LS Special
9	0.0	26036024	Subaru Legacy/Outback SW 4WD LS/LSI
1	0.0	26036027	Subaru Legacy/Outback SW 4WD L+
82	0.0	26036029	Subaru Legacy/Outback SW 4WD L
2	0.0	26036030	Subaru Legacy/Outback SW 4WD LSI
28	0.0	26036032	Subaru Legacy/Outback SW 4WD Brighton
5	0.0	26036033	Subaru Legacy/Outback SW 4WD Postal
10	0.0	26036035	Subaru Legacy/Outback SW 4WD L/Outback
273	0.1	26036036	Subaru Legacy/Outback SW 4WD Outback
14	0.0	26036037	Subaru Legacy/Outback SW 4WD GT
46	0.0	26036042	Subaru Legacy/Outback SW 4WD Outback Limited
18	0.0	26036044	Subaru Legacy/Outback SW 4WD Outback H6-LL Bean
6	0.0	26036045	Subaru Legacy/Outback SW 4WD Outback H6-3.0
4	0.0	26036051	Subaru Legacy/Outback SW 4WD L Special Edition
4	0.0	26036052	Subaru Legacy/Outback SW 4WD Outback Audio Special
135	0.0	26036053	Subaru Legacy/Outback SW 4WD Outback AWD
3	0.0	26036057	Subaru Legacy/Outback SW 4WD 2.5I
1	0.0	26036058	Subaru Legacy/Outback SW 4WD 2.5I Limited
5	0.0	26036060	Subaru Legacy/Outback SW 4WD 2.5 GT Limited
5	0.0	26036070	Subaru Legacy/Outback SW 4WD 2.5I Limited / Special Edition
5	0.0	26038026	Subaru SVX 2D 4WD LS-L
1	0.0	26038029	Subaru SVX 2D 4WD L
1	0.0	26040000	Subaru Impreza 4D 2WD
1	0.0	26040027	Subaru Impreza 4D 2WD L+

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	26040029	Subaru Impreza 4D 2WD L
37	0.0	26041017	Subaru Impreza 4D 4WD RS
4	0.0	26041027	Subaru Impreza 4D 4WD L+
16	0.0	26041029	Subaru Impreza 4D 4WD L
1	0.0	26041034	Subaru Impreza 4D 4WD LX
34	0.0	26041057	Subaru Impreza 4D 4WD 2.5I
3	0.0	26041094	Subaru Impreza 4D 4WD 2.5I/VDC Premium Package/NAVI
1	0.0	26042029	Subaru Impreza SW 2WD L
3	0.0	26043017	Subaru Impreza SW 4WD RS
3	0.0	26043027	Subaru Impreza SW 4WD L+
5	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
26	0.0	26043036	Subaru Impreza SW 4WD Outback
60	0.0	26043040	Subaru Impreza SW 4WD Outback Sport
11	0.0	26043046	Subaru Impreza SW 4WD TS
19	0.0	26043057	Subaru Impreza SW 4WD 2.5I
6	0.0	26043075	Subaru Impreza SW 4WD Outback Sport Special Edition
3	0.0	26044029	Subaru Impreza 2D 2WD L
11	0.0	26045017	Subaru Impreza 2D 4WD RS
2	0.0	26045029	Subaru Impreza 2D 4WD L
2	0.0	26045032	Subaru Impreza 2D 4WD Brighton
1	0.0	26045034	Subaru Impreza 2D 4WD LX
137	0.0	26046029	Subaru Forester 4D 4WD L
90	0.0	26046039	Subaru Forester 4D 4WD S
113	0.0	26046048	Subaru Forester 4D 4WD 2.5 X
57	0.0	26046049	Subaru Forester 4D 4WD 2.5 XS
12	0.0	26046050	Subaru Forester 4D 4WD 2.5 XT Turbo
5	0.0	26046056	Subaru Forester 4D 4WD 2.5 XS LL Bean
4	0.0	26046065	Subaru Forester 4D 4WD 2.5 XT Limited
4	0.0	26046068	Subaru Forester 4D 4WD 2.5 X LL Bean
18	0.0	26046069	Subaru Forester 4D 4WD 2.5 X Premium Package
4	0.0	26046085	Subaru Forester 4D 4WD 2.5 X / 2.5 XT Sports
14	0.0	26047000	Subaru Baja 4D 4WD
5	0.0	26047019	Subaru Baja 4D 4WD Turbo
9	0.0	26047055	Subaru Baja 4D 4WD Sport
77	0.0	26048000	Subaru Impreza WRX 4D 4WD
23	0.0	26048047	Subaru Impreza WRX 4D 4WD STI
1	0.0	26048073	Subaru Impreza WRX 4D 4WD Base / Limited
1	0.0	26048076	Subaru Impreza WRX 4D 4WD TR
10	0.0	26048078	Subaru Impreza WRX 4D 4WD Base / TR / Limited
38	0.0	26049000	Subaru Impreza WRX SW 4WD
2	0.0	26049073	Subaru Impreza WRX SW 4WD Base / Limited
1	0.0	26050058	Subaru Outback 4D 4WD 2.5I Limited
3	0.0	26050062	Subaru Outback 4D 4WD 3.0 R
2	0.0	26050071	Subaru Outback 4D 4WD 3.0 R LL Bean
104	0.0	26051057	Subaru Outback SW 4WD 2.5I
21	0.0	26051058	Subaru Outback SW 4WD 2.5I Limited
1	0.0	26051061	Subaru Outback SW 4WD 2.5 XT
6	0.0	26051063	Subaru Outback SW 4WD H6-3.0 R LL Bean
4	0.0	26051064	Subaru Outback SW 4WD H6-3.0 R VDC Limited
6	0.0	26051065	Subaru Outback SW 4WD 2.5 XT Limited

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

	2007	Prcnt	Code	Value and Description
	5	0.0	26051071	Subaru Outback SW 4WD 3.0 R LL BEAN
	6	0.0	26051087	Subaru Outback SW 4WD 2.5I / LL Bean NAVI
	3	0.0	26051088	Subaru Outback SW 4WD 2.5 I Limited / LL Bean NAVI
	1	0.0	26051090	Subaru Outback SW 4WD 3.0 R LL Bean / NAVI VDC
	16	0.0	26052066	Subaru B9 Tribeca 4D 4WD 3.0 H6 5-pass
	11	0.0	26052067	Subaru B9 Tribeca 4D 4WD 3.0 H6 7-pass
	1	0.0	26052080	Subaru B9 Tribeca 4D 4WD 3.6 H6 Limited 5-pass
	3	0.0	27005000	Chry/Plym/Mits Colt 2D
	2	0.0	27005006	Chry/Plym/Mits Colt 2D E
	2	0.0	27005013	Chry/Plym/Mits Colt 2D GL
	2	0.0	27006013	Chry/Plym/Mits Colt 4D GL
	7	0.0	27007000	Chry/Plym/Mits Colt Vista SW 2WD
	5	0.0	27007014	Chry/Plym/Mits Colt Vista SW 2WD SE
	1	0.0	27008000	Chry/Plym/Mits Conquest 2D
	2	0.0	27008012	Chry/Plym/Mits Conquest 2D TSI
	1	0.0	27010007	Chry/Plym/Mits Colt SW 2WD DL
	2	0.0	28016006	GMCA/Passport Parisienne 4D Brougham
	3	0.0	28030000	GMCA/Passport Tempest 4D
	81	0.0	29000000	Chevrolet/Geo Truck Unknown Series Model
	20	0.0	29001000	Chevrolet/Geo 10/1500 Chassis C 1/2T 4x2/4x4
	1446	0.3	29002000	Chevrolet/Geo 10/1500 PU 1/2T 4x2/4x4
	250	0.0	29003000	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4
	1	0.0	29003005	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4 Incomplete
	2	0.0	29003006	Chevrolet/Geo Suburban 1/2T 4D 4x2/4x4 Truck
	9	0.0	29005000	Chevrolet/Geo 20/2500 Chassis C 3/4T 4x2/4x4
	237	0.0	29006000	Chevrolet/Geo 20/2500 PU 3/4T 4x2/4x4
	36	0.0	29007000	Chevrolet/Geo Suburban 3/4T 4D 4x2/4x4
	1	0.0	29007006	Chevrolet/Geo Suburban 3/4T 4D 4x2/4x4 Truck
	26	0.0	29008000	Chevrolet/Geo 30 Chassis Cab 1T 4x2/4x4
	1	0.0	29009000	Chevrolet/Geo 30 Pickup 1T 4x2/4x4
	270	0.0	29010000	Chevrolet/Geo Chevan/EXP CG 1500 4x2
	398	0.1	29010005	Chevrolet/Geo Chevan/EXP CG 1500 4x2 Incomplete
	3	0.0	29011000	Chevrolet/Geo Sportvan 1/2T
	563	0.1	29012000	Chevrolet/Geo Chevan/EXP CG 2500 4x2
	565	0.1	29012005	Chevrolet/Geo Chevan/EXP CG 2500 4x2 Incomplete
	77	0.0	29013000	Chevrolet/Geo Sportvan 3/4T
	32	0.0	29015000	Chevrolet/Geo Chevyvan 1T
	2	0.0	29015005	Chevrolet/Geo Chevyvan 1T Incomplete
	1	0.0	29016000	Chevrolet/Geo Sportvan 1T
	10	0.0	29016008	Chevrolet/Geo Sportvan 1T Bus
	1	0.0	29017000	Chevrolet/Geo LUV Pickup 4x2
	1572	0.3	29018001	Chevrolet/Geo Suburban 1/2T 4D 4x4 4-Wheel Drive
	14	0.0	29018005	Chevrolet/Geo Suburban 1/2T 4D 4x4 Incomplete
	2	0.0	29018006	Chevrolet/Geo Suburban 1/2T 4D 4x4 Truck
	210	0.0	29019001	Chevrolet/Geo Blazer 1/2T 4x4 4-Wheel Drive
	126	0.0	29020001	Chevrolet/Geo Suburban 3/4T 4D 4x4 4-Wheel Drive
	2	0.0	29020005	Chevrolet/Geo Suburban 3/4T 4D 4x4 Incomplete
	22	0.0	29021001	Chevrolet/Geo 10/1500 CC 1/2T 4x4 4-Wheel Drive
	1019	0.2	29022001	Chevrolet/Geo 10/1500 PU 1/2T 4x4 4-Wheel Drive
	328	0.1	29024001	Chevrolet/Geo 20/2500 PU 3/4T 4x4 4-Wheel Drive
	4	0.0	29025001	Chevrolet/Geo 30 Chassis C 1T 4x4 4-Wheel Drive
	2	0.0	29026001	Chevrolet/Geo 30 Pickup 1T 4x4 4-Wheel Drive

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
23	0.0	29030000	Chevrolet/Geo El Camino 2D
773	0.1	29032001	Chevrolet/Geo Tahoe 4D 4x4 4-Wheel Drive
28	0.0	29032010	Chevrolet/Geo Tahoe 4D 4x4 Z71
45	0.0	29033000	Chevrolet/Geo Tahoe 4D 4x2
4	0.0	29033009	Chevrolet/Geo Tahoe 4D 4x2 Limited
5	0.0	29034000	Chevrolet/Geo Tahoe 2D 4x2
41	0.0	29035000	Chevrolet/Geo Tracker 4D 4x2
8	0.0	29035012	Chevrolet/Geo Tracker 4D 4x2 LT
335	0.1	29036000	Chevrolet/Geo Tracker 4D 4x4
109	0.0	29036011	Chevrolet/Geo Tracker 4D 4x4 ZR2 Sport
138	0.0	29036012	Chevrolet/Geo Tracker 4D 4x4 LT
64	0.0	29037000	Chevrolet/Geo Express Van 1500 4x2
14	0.0	29038000	Chevrolet/Geo Express Van 2500 4x2
29	0.0	29038008	Chevrolet/Geo Express Van 2500 4x2 Bus
1	0.0	29039000	Chevrolet/Geo Express Van 3500 4x2
24	0.0	29039008	Chevrolet/Geo Express Van 3500 4x2 Bus
2095	0.4	29041000	Chevrolet/Geo S10 Pickup 4x2
215	0.0	29042001	Chevrolet/Geo T10 Pickup 4x4 4-Wheel Drive
591	0.1	29043000	Chevrolet/Geo S10 Blazer 2D 4x2
1191	0.2	29044001	Chevrolet/Geo T10 Blazer 2D 4x4 4-Wheel Drive
2	0.0	29045000	Chevrolet/Geo S10 Chassis Cab 4x2
183	0.0	29046007	Chevrolet/Geo Astro Van 4x2 MPV
74	0.0	29047005	Chevrolet/Geo Astro Cargo Van 4x2 Incomplete
45	0.0	29047006	Chevrolet/Geo Astro Cargo Van 4x2 Truck
1311	0.2	29048000	Chevrolet/Geo S10 PU Ext Cab 4x2
740	0.1	29049001	Chevrolet/Geo T10 PU Ext Cab 4x4 4-Wheel Drive
5	0.0	29050002	Chevrolet/Geo 30/3500 Crew CC 1T 4x2 Bonus/Crew Cab
30	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
42	0.0	29053003	Chevrolet/Geo 30/3500 CR C PU 1T 4x4 Bonus/Crew Cab 4WD
1	0.0	29055002	Chevrolet/Geo Crew Cab PU 3/4T 4x2 Bonus/Crew Cab
23	0.0	29056000	Chevrolet/Geo Cutaway/RV Cut Van 1T
627	0.1	29057000	Chevrolet/Geo 1500 PU Ext C 1/2T 4x2
1649	0.3	29058001	Chevrolet/Geo 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
151	0.0	29059000	Chevrolet/Geo 2500 PU Ext C 3/4T 4x2
211	0.0	29060001	Chevrolet/Geo 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
19	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
4	0.0	29063000	Chevrolet/Geo 3500 CC Ext C 1T 4x2
2	0.0	29064001	Chevrolet/Geo 3500 CC Ext C 1T 4x4 4-Wheel Drive
109	0.0	29065000	Chevrolet/Geo 3500 CC 1T 4x2 (C Body)
24	0.0	29066001	Chevrolet/Geo 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
28	0.0	29067000	Chevrolet/Geo 3500 PU 1T 4x2 (C Body)
39	0.0	29068001	Chevrolet/Geo 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
228	0.0	29069000	Chevrolet/Geo Geo Tracker 2D 4x4
9	0.0	29069011	Chevrolet/Geo Geo Tracker 2D 4x4 ZR2 Sport
377	0.1	29070007	Chevrolet/Geo Lumina APV/Van MPV
5	0.0	29071005	Chevrolet/Geo Lumina APV Cargo Van Incomplete
6	0.0	29071006	Chevrolet/Geo Lumina APV Cargo Van Truck
10	0.0	29072007	Chevrolet/Geo Astro Van 4x4 MPV

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
694	0.1	29074007	Chevrolet/Geo Astro Ext Van 4x2 MPV
269	0.0	29075005	Chevrolet/Geo Astro Ext Cargo Van 4x2 Incomplete
155	0.0	29075006	Chevrolet/Geo Astro Ext Cargo Van 4x2 Truck
457	0.1	29076007	Chevrolet/Geo Astro Ext Van 4x4 MPV
50	0.0	29077005	Chevrolet/Geo Astro Ext Cargo Van 4x4 Incomplete
26	0.0	29077006	Chevrolet/Geo Astro Ext Cargo Van 4x4 Truck
13	0.0	29078008	Chevrolet/Geo Sportvan 1T Ext Bus
9	0.0	29079000	Chevrolet/Geo Chevyvan 1T Ext
1	0.0	29079005	Chevrolet/Geo Chevyvan 1T Ext Incomplete
3850	0.7	29080001	Chevrolet/Geo T10 Blazer 4D 4x4 4-Wheel Drive
228	0.0	29081000	Chevrolet/Geo S10 Blazer 4D 4x2
1	0.0	29081006	Chevrolet/Geo S10 Blazer 4D 4x2 Truck
53	0.0	29082000	Chevrolet/Geo Geo Tracker 2D 4x2
34	0.0	29083000	Chevrolet/Geo 1500 CC Ext C 1/2T 4x2
59	0.0	29084001	Chevrolet/Geo 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
32	0.0	29087000	Chevrolet/Geo P30 RV Chassis
100	0.0	29088008	Chevrolet/Geo Express Van 3500 Ext 4x2 Bus
181	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
260	0.0	29091000	Chevrolet/Geo Cut/RV Cut V 3500
14	0.0	29092008	Chevrolet/Geo Express Van 2500 Ext 4x2 Bus
104	0.0	29093000	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2
4	0.0	29093005	Chevrolet/Geo Chevan/Exp CG 2500 Ext 4x2 Incomplete
670	0.1	29094007	Chevrolet/Geo Venture Van SWB 2WD MPV
2249	0.4	29095007	Chevrolet/Geo Venture Van LWB 2WD MPV
8	0.0	29096005	Chevrolet/Geo Venture Cargo Van 2WD Incomplete
789	0.1	29097000	Chevrolet/Geo Silverado 1500 PU 4x2
770	0.1	29098000	Chevrolet/Geo Silverado 1500 PU E C 4x2
705	0.1	29099000	Chevrolet/Geo Silverado 1500 PU 4x4
3295	0.6	29100000	Chevrolet/Geo Silverado 1500 PU E C 4x4
90	0.0	29105000	Chevrolet/Geo Silverado 2500 PU 4x2
63	0.0	29106000	Chevrolet/Geo Silverado 2500 PU E C 4x2
382	0.1	29107000	Chevrolet/Geo Silverado 2500 PU 4x4
1025	0.2	29108000	Chevrolet/Geo Silverado 2500 PU E C 4x4
24	0.0	29109000	Chevrolet/Geo Silverado 2500 CC 4x2
5	0.0	29111000	Chevrolet/Geo Silverado 2500 CC 4x4
1	0.0	29112000	Chevrolet/Geo Silverado 2500 CC E C 4x4
19	0.0	29113003	Chevrolet/Geo Crew Cab PU 3/4T 4x4 Bonus/Crew Cab 4WD
94	0.0	29114000	Chevrolet/Geo Tahoe 4D 4x2 (2000-2008)
1	0.0	29114015	Chevrolet/Geo Tahoe 4D 4x2 Police (2007-2008)
1367	0.3	29115000	Chevrolet/Geo Tahoe 4D 4x4 (2000-2008)
21	0.0	29116000	Chevrolet/Geo Silverado 2500 CR PU 4x2
818	0.2	29117000	Chevrolet/Geo Silverado 2500 CR PU 4x4
1	0.0	29118000	Chevrolet/Geo Silverado 3500 PU 4x2
8	0.0	29119000	Chevrolet/Geo Silverado 3500 PU E C 4x2
8	0.0	29120000	Chevrolet/Geo Silverado 3500 PU 4x4
40	0.0	29121000	Chevrolet/Geo Silverado 3500 PU E C 4x4
38	0.0	29122000	Chevrolet/Geo Silverado 3500 CC 4x2
21	0.0	29124000	Chevrolet/Geo Silverado 3500 CC 4x4
8	0.0	29125000	Chevrolet/Geo Silverado 3500 CC E C 4x4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
7	0.0	29128000	Chevrolet/Geo Silverado 3500 CR PU 4x2
90	0.0	29129000	Chevrolet/Geo Silverado 3500 CR PU 4x4
255	0.0	29131000	Chevrolet/Geo T10 Crew Cab PU 4x4
1070	0.2	29132000	Chevrolet/Geo Trailblazer 4D 4x2
4029	0.7	29133000	Chevrolet/Geo Trailblazer 4D 4x4
81	0.0	29134000	Chevrolet/Geo Silverado 1500 CR PU 4x2
616	0.1	29135000	Chevrolet/Geo Silverado 1500 CR PU 4x4
1	0.0	29138000	Chevrolet/Geo Silverado 2500 CR CC 4x2
97	0.0	29140000	Chevrolet/Geo Avalanche 1500 4D 4x2
824	0.2	29141000	Chevrolet/Geo Avalanche 1500 4D 4x4
48	0.0	29142007	Chevrolet/Geo Venture Van LWB 4WD MPV
16	0.0	29144000	Chevrolet/Geo Avalanche 2500 4D 4x4
168	0.0	29145000	Chevrolet/Geo Trailblazer Ext 4D 4x2
952	0.2	29146000	Chevrolet/Geo Trailblazer Ext 4D 4x4
17	0.0	29147000	Chevrolet/Geo SSR Pickup 4x2
12	0.0	29148000	Chevrolet/Geo Express Van 1500 4x4
2	0.0	29149000	Chevrolet/Geo Express Van 2500 4x4
17	0.0	29151000	Chevrolet/Geo Express Cargo Van 1500 4x4
17	0.0	29151005	Chevrolet/Geo Express Cargo Van 1500 4x4 Incomplete
3	0.0	29152000	Chevrolet/Geo Express Cargo Van 2500 4x4
145	0.0	29154000	Chevrolet/Geo Colorado PU 4x2
109	0.0	29157000	Chevrolet/Geo Colorado PU E C 4x2
111	0.0	29160000	Chevrolet/Geo Colorado CR PU 4x2
206	0.0	29163012	Chevrolet/Geo Equinox 4D 2WD LT
252	0.0	29163014	Chevrolet/Geo Equinox 4D 2WD LS
1	0.0	29163018	Chevrolet/Geo Equinox 4D 2WD LTZ
469	0.1	29164012	Chevrolet/Geo Equinox 4D 4WD LT
241	0.0	29164014	Chevrolet/Geo Equinox 4D 4WD LS
59	0.0	29165000	Chevrolet/Geo Colorado PU 4x4
121	0.0	29166000	Chevrolet/Geo Colorado PU E C 4x4
320	0.1	29167000	Chevrolet/Geo Colorado CR PU 4x4
1	0.0	29169012	Chevrolet/Geo HHR Panel Van LT
1	0.0	29169014	Chevrolet/Geo HHR Panel Van LS
28	0.0	29170000	Chevrolet/Geo Uplander Van LWB 2WD
169	0.0	29170012	Chevrolet/Geo Uplander Van LWB 2WD LT
226	0.0	29170014	Chevrolet/Geo Uplander Van LWB 2WD LS
13	0.0	29171012	Chevrolet/Geo Uplander Van LWB 4WD LT
42	0.0	29172014	Chevrolet/Geo Uplander Van SWB 2WD LS
17	0.0	29174005	Chevrolet/Geo Uplander CG Van LWB 2WD Incomplete
523	0.1	29176012	Chevrolet/Geo HHR 4D 2WD LT
176	0.0	29176014	Chevrolet/Geo HHR 4D 2WD LS
50	0.0	29177000	Chevrolet/Geo Medium Duty 4500 Series
44	0.0	29178000	Chevrolet/Geo Medium Duty 5500 Series
76	0.0	29179000	Chevrolet/Geo Medium Duty 6500 Series
61	0.0	29180000	Chevrolet/Geo Medium Duty 7500 Series
1	0.0	29181000	Chevrolet/Geo Medium Duty 8500 Series
23	0.0	29182000	Chevrolet/Geo Silverado 1500 4x2 (2007-2008)
48	0.0	29183000	Chevrolet/Geo Silverado 1500 Extended Cab 4x2 (2007-2008)
12	0.0	29184000	Chevrolet/Geo Silverado 1500 4x4 (2007-2008)
190	0.0	29185000	Chevrolet/Geo Silverado 1500 Extended Cab 4x4 (2007-2008)

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	29191000	Chevrolet/Geo Silverado 2500 Extended Cab 4x2 (2007-2008)
9	0.0	29192000	Chevrolet/Geo Silverado 2500 4x4 (2007-2008)
22	0.0	29193000	Chevrolet/Geo Silverado 2500 Extended Cab 4x4 (2007-2008)
28	0.0	29199000	Chevrolet/Geo Silverado 2500 Crew 4x4 (2007-2008)
1	0.0	29203000	Chevrolet/Geo Silverado 3500 Extended Cab 4x4 (2007-2008)
2	0.0	29211000	Chevrolet/Geo Silverado 3500 Crew 4x4 (2007-2008)
9	0.0	29212000	Chevrolet/Geo Silverado 1500 Crew 4x2 (2007-2008)
82	0.0	29213000	Chevrolet/Geo Silverado 1500 Crew 4x4 (2007-2008)
27	0.0	30000000	GMC Unknown Series Model
3	0.0	30001000	GMC 1500 Chassis C 1/2T 4x2/4x4
582	0.1	30002000	GMC 1500 Pickup 1/2T 4x2/4x4
140	0.0	30003000	GMC Suburban 1/2T 4D 4x2/4x4
3	0.0	30003006	GMC Suburban 1/2T 4D 4x2/4x4 Incomplete
7	0.0	30005000	GMC 2500 Chassis C 3/4T 4x2/4x4
86	0.0	30006000	GMC 2500 Pickup 3/4T 4x2/4x4
24	0.0	30007000	GMC Suburban 3/4T 4D 4x2/4x4
14	0.0	30008000	GMC 3500 Chassis Cab 1T 4x2/4x4
3	0.0	30009000	GMC 3500 Pickup 1T 4x2/4x4
7	0.0	30010000	GMC Vandura 1/2T 4x2
1	0.0	30011000	GMC Rally Van 1/2T
44	0.0	30012000	GMC Vandura 3/4T
183	0.0	30012006	GMC Vandura 3/4T Incomplete
18	0.0	30013000	GMC Rally Van 3/4T
14	0.0	30015000	GMC Vandura 1T
1	0.0	30015006	GMC Vandura 1T Incomplete
3	0.0	30016009	GMC Rally Wagon 1T Bus
3	0.0	30020000	GMC Caballero 2D
424	0.1	30021001	GMC Suburban 1/2T 4D 4x4 4-Wheel Drive
25	0.0	30021006	GMC Suburban 1/2T 4D 4x4 Incomplete
32	0.0	30022001	GMC Jimmy 1/2T 2D 4x4 4-Wheel Drive
46	0.0	30023001	GMC Suburban 3/4T 4D 4x4 4-Wheel Drive
1	0.0	30023006	GMC Suburban 3/4T 4D 4x4 Incomplete
6	0.0	30025001	GMC 1500 Chass 1/2T 4x4 4-Wheel Drive
372	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
158	0.0	30028001	GMC 2500 Pickup 3/4T 4x4 4-Wheel Drive
3	0.0	30029001	GMC 3500 Chass C 1T 4x4 4-Wheel Drive
1	0.0	30030001	GMC 3500 Pickup 1T 4x4 4-Wheel Drive
116	0.0	30031001	GMC Yukon 2D 4x4 4-Wheel Drive
471	0.1	30032001	GMC Yukon 4D 4x4 4-Wheel Drive
9	0.0	30033000	GMC Yukon 4D 4x2
1	0.0	30034000	GMC Yukon 2D 4x2
27	0.0	30035000	GMC Savana Van 1500 4x2
4	0.0	30036000	GMC Savana Van 2500 4x2
5	0.0	30036009	GMC Savana Van 2500 4x2 Bus
2	0.0	30037009	GMC Savana Van 3500 4x2 Bus
84	0.0	30038000	GMC Savana Cargo Van 1500 4x2
153	0.0	30038006	GMC Savana Cargo Van 1500 4x2 Incomplete
258	0.0	30039000	GMC Savana Cargo Van 2500 4x2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	30039006	GMC Savana Cargo Van 2500 4x2 Incomplete
14	0.0	30040000	GMC Cutaway/RV Cut Van 1T
511	0.1	30041000	GMC S15/Sonoma Pickup 4x2
61	0.0	30042001	GMC T15/Sonoma Pickup 4x4 4-Wheel Drive
1	0.0	30042010	GMC T15/Sonoma Pickup 4x4 Syclone Incomplete
124	0.0	30043000	GMC S15 Jimmy 2D 4x2
438	0.1	30044001	GMC T15 Jimmy 2D 4x4 4-Wheel Drive
1	0.0	30044011	GMC T15 Jimmy 2D 4x4 Typhoon Incomplete
1	0.0	30045000	GMC S15 Chassis Cab 4x2
84	0.0	30046008	GMC Safari Van 4x2 MPV
18	0.0	30047006	GMC Safari Cargo Van 4x2 Incomplete
14	0.0	30047007	GMC Safari Cargo Van 4x2 Truck
570	0.1	30048000	GMC S15/Sonoma PU Ext Cab 4x2
303	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
11	0.0	30051003	GMC 3500 Crew PU 1T 4x2 Crew/Bonus Cab
31	0.0	30053004	GMC 3500 Crew PU 1T 4x4 Crew/Bonus Cab 4WD
4	0.0	30055003	GMC 2500 Crew PU 3/4T 4x2 Crew/Bonus Cab
11	0.0	30056004	GMC 2500 Crew PU 3/4T 4x4 Crew/Bonus Cab 4WD
276	0.1	30057000	GMC 1500 PU Ext C 1/2T 4x2
757	0.1	30058001	GMC 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
64	0.0	30059000	GMC 2500 PU Ext C 3/4T 4x2
92	0.0	30060001	GMC 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
5	0.0	30061000	GMC 3500 PU Ext C 1T 4x2
6	0.0	30062001	GMC 3500 PU Ext C 1T 4x4 4-Wheel Drive
1	0.0	30063000	GMC 3500 CC Ext C 1T 4x2
1	0.0	30064001	GMC 3500 CC Ext C 1T 4x4 4-Wheel Drive
47	0.0	30065000	GMC 3500 CC 1T 4x2 (C Body)
14	0.0	30066001	GMC 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
18	0.0	30067000	GMC 3500 PU 1T 4x2 (C Body)
15	0.0	30068001	GMC 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
1	0.0	30069008	GMC Safari Van 4x4 MPV
1	0.0	30070007	GMC Safari Cargo Van 4x4 Truck
390	0.1	30071008	GMC Safari Ext Van 4x2 MPV
76	0.0	30072006	GMC Safari Ext Cargo Van 4x2 Incomplete
54	0.0	30072007	GMC Safari Ext Cargo Van 4x2 Truck
264	0.0	30073008	GMC Safari Ext Van 4x4 MPV
18	0.0	30074006	GMC Safari Ext Cargo Van 4x4 Incomplete
8	0.0	30074007	GMC Safari Ext Cargo Van 4x4 Truck
12	0.0	30075009	GMC Rally Wagon 1T Ext Bus
7	0.0	30076000	GMC Vandura 1T Ext
2000	0.4	30077001	GMC T15 Jimmy 4D 4x4 4-Wheel Drive
94	0.0	30078000	GMC S15 Jimmy 4D 4x2
12	0.0	30081000	GMC 1500 CC Ext C 1/2T 4x2
29	0.0	30082001	GMC 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
1	0.0	30083000	GMC 2500 CC Ext C 3/4T 4x2
85	0.0	30086000	GMC Savana Cargo Van 3500 4x2
17	0.0	30087009	GMC Savana Van 3500 Ext 4x2 Bus
83	0.0	30088000	GMC Savana CG V 3500 Ext 4x2
94	0.0	30089000	GMC CUT/RV Cut V 3500
2	0.0	30090009	GMC Savana Van 2500 Ext 4x2 Bus
43	0.0	30091000	GMC Savana CG V 2500 Ext 4x2

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 125

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	30091006	GMC Savana CG V 2500 Ext 4x2 Incomplete
329	0.1	30092000	GMC Sierra 1500 PU 4x2
231	0.0	30093000	GMC Sierra 1500 PU E C 4x2
244	0.0	30094000	GMC Sierra 1500 PU 4x4
1286	0.2	30095000	GMC Sierra 1500 PU E C 4x4
28	0.0	30100000	GMC Sierra 2500 PU 4x2
36	0.0	30101000	GMC Sierra 2500 PU E C 4x2
150	0.0	30102000	GMC Sierra 2500 PU 4x4
387	0.1	30103000	GMC Sierra 2500 PU E C 4x4
2	0.0	30104000	GMC Sierra 2500 CC 4x2
1	0.0	30106000	GMC Sierra 2500 CC 4x4
19	0.0	30108000	GMC Yukon XL 1/2T 4D 4x2
566	0.1	30109000	GMC Yukon XL 1/2T 4D 4x4
269	0.0	30109012	GMC Yukon XL 1/2T 4D 4x4 Denali
2	0.0	30110000	GMC Yukon XL 3/4T 4D 4x2
32	0.0	30111000	GMC Yukon XL 3/4T 4D 4x4
27	0.0	30112000	GMC Yukon 4D 4x2
676	0.1	30113000	GMC Yukon 4D 4x4
260	0.0	30113012	GMC Yukon 4D 4x4 Denali
10	0.0	30114000	GMC Sierra 2500 CR PU 4x2
301	0.1	30115000	GMC Sierra 2500 CR PU 4x4
7	0.0	30118000	GMC Sierra 3500 PU 4x4
12	0.0	30119000	GMC Sierra 3500 PU E C 4x4
24	0.0	30120000	GMC Sierra 3500 CC 4x2
1	0.0	30121000	GMC Sierra 3500 CC E C 4x2
10	0.0	30122000	GMC Sierra 3500 CC 4x4
3	0.0	30123000	GMC Sierra 3500 CC E C 4x4
1	0.0	30124000	GMC Sierra 3500 CR CC 4x2
1	0.0	30125000	GMC Sierra 3500 CR CC 4x4
36	0.0	30127000	GMC Sierra 3500 CR PU 4x4
87	0.0	30129000	GMC Sonoma Crew Cab PU 4x4
252	0.0	30130000	GMC Envoy 4D 4x2
1	0.0	30130012	GMC Envoy 4D 4x2 Denali
1914	0.4	30131000	GMC Envoy 4D 4x4
107	0.0	30131012	GMC Envoy 4D 4x4 Denali
23	0.0	30132000	GMC Sierra 1500 CR PU 4x2
272	0.1	30133000	GMC Sierra 1500 CR PU 4x4
37	0.0	30138000	GMC Envoy XL 4D 4x2
588	0.1	30139000	GMC Envoy XL 4D 4x4
39	0.0	30139012	GMC Envoy XL 4D 4x4 Denali
6	0.0	30140000	GMC Savana Van 1500 4x4
13	0.0	30143000	GMC Savana Cargo Van 1500 4x4
6	0.0	30143006	GMC Savana Cargo Van 1500 4x4 Incomplete
3	0.0	30144000	GMC Savana Cargo Van 2500 4x4
41	0.0	30146000	GMC Canyon PU 4x2
34	0.0	30149000	GMC Canyon PU E C 4x2
18	0.0	30152000	GMC Canyon CR PU 4x2
1	0.0	30155000	GMC Envoy XUV 4D 4x2
81	0.0	30156000	GMC Envoy XUV 4D 4x4
9	0.0	30157000	GMC Canyon PU 4x4
42	0.0	30158000	GMC Canyon PU E C 4x4
97	0.0	30159000	GMC Canyon CR PU 4x4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
123	0.0	30160000	GMC Medium Duty 4500 Series
70	0.0	30161000	GMC Medium Duty 5500 Series
70	0.0	30162000	GMC Medium Duty 6500 Series
163	0.0	30163000	GMC Medium Duty 7500 Series
5	0.0	30164000	GMC Medium Duty 8500 Series
21	0.0	30165013	GMC Acadia 4D 2WD SLE
51	0.0	30165014	GMC Acadia 4D 2WD SLT
11	0.0	30166013	GMC Acadia 4D 4WD SLE
52	0.0	30166014	GMC Acadia 4D 4WD SLT
6	0.0	30167000	GMC Sierra 1500 4x2 (2007-2008)
18	0.0	30168000	GMC Sierra 1500 Extended Cab 4x2 (2007-2008)
1	0.0	30169000	GMC Sierra 1500 4x4 (2007-2008)
48	0.0	30170000	GMC Sierra 1500 Extended Cab 4x4 (2007-2008)
1	0.0	30175000	GMC Sierra 2500 4x2 (2007-2008)
8	0.0	30178000	GMC Sierra 2500 Extended Cab 4x4 (2007-2008)
9	0.0	30184000	GMC Sierra 2500 Crew 4x4 (2007-2008)
1	0.0	30189000	GMC Sierra 3500 Chassis Cab 4x2
2	0.0	30190000	GMC Sierra 3500 Chassis Cab Extended Cab 4x2
1	0.0	30197000	GMC Sierra 1500 Crew 4x2 (2007-2008)
33	0.0	30198000	GMC Sierra 1500 Crew 4x4 (2007-2008)
360	0.1	31000000	Ford Truck Unknown Series Model
353	0.1	31002001	Ford E150 Econo Club Wagon Club Wagon
5	0.0	31004001	Ford E250 Econo Club Wagon Club Wagon
1	0.0	31004008	Ford E250 Econo Club Wagon Super Club Wagon
102	0.0	31006001	Ford E350 Econo Club Wagon Club Wagon
299	0.1	31006008	Ford E350 Econo Club Wagon Super Club Wagon
13	0.0	31007000	Ford F100 Pickup 4x2
1373	0.3	31008000	Ford F150 Pickup 4x2
81	0.0	31008023	Ford F150 Pickup 4x2 Flareside
638	0.1	31008024	Ford F150 Pickup 4x2 Styleside
285	0.1	31009000	Ford F250 Pickup 4x2
19	0.0	31009024	Ford F250 Pickup 4x2 Styleside
25	0.0	31010000	Ford F350 Pickup 4x2
3	0.0	31010026	Ford F350 Pickup 4x2 Dual Rear Wheels
257	0.0	31011014	Ford Bronco 2D 4x4 4-Wheel Drive
1	0.0	31012002	Ford E100 Econo Cargo Van Cargo Van
588	0.1	31013002	Ford E150 Econo Cargo Van Cargo Van
5	0.0	31013003	Ford E150 Econo Cargo Van Window Van
2	0.0	31013009	Ford E150 Econo Cargo Van Super Cargo Van
974	0.2	31013020	Ford E150 Econo Cargo Van Incomplete
821	0.2	31014002	Ford E250 Econo Cargo Van Cargo Van
283	0.1	31014009	Ford E250 Econo Cargo Van Super Cargo Van
49	0.0	31014020	Ford E250 Econo Cargo Van Incomplete
2	0.0	31014021	Ford E250 Econo Cargo Van Heavy Duty Cargo Van
238	0.0	31015002	Ford E350 Econo Cargo Van Cargo Van
245	0.0	31015009	Ford E350 Econo Cargo Van Super Cargo Van
80	0.0	31015020	Ford E350 Econo Cargo Van Incomplete
2	0.0	31019000	Ford F150 Chassis C 4x2
11	0.0	31020000	Ford F250 Chassis C 4x2
116	0.0	31021000	Ford F350 Chassis C 4x2
77	0.0	31021026	Ford F350 Chassis C 4x2 Dual Rear Wheels
603	0.1	31022014	Ford F150 Pickup 4x4 4-Wheel Drive

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
47	0.0	31022023	Ford F150 Pickup 4x4 Flareside
338	0.1	31022024	Ford F150 Pickup 4x4 Styleside
506	0.1	31024014	Ford F250 Pickup 4x4 4-Wheel Drive
51	0.0	31024024	Ford F250 Pickup 4x4 Styleside
34	0.0	31025014	Ford F350 Chassis C 4x4 4-Wheel Drive
46	0.0	31025026	Ford F350 Chassis C 4x4 Dual Rear Wheels
255	0.0	31026014	Ford F350 Pickup 4x4 4-Wheel Drive
9	0.0	31026026	Ford F350 Pickup 4x4 Dual Rear Wheels
3	0.0	31027014	Ford F250 Chassis C 4x4 4-Wheel Drive
2567	0.5	31028000	Ford Ranger Pickup 4x2
295	0.1	31029014	Ford Ranger Pickup 4x4 4-Wheel Drive
110	0.0	31031000	Ford Bronco II 2D 4x4
420	0.1	31032017	Ford Aerostar Van 4x2 Window Wagon
21	0.0	31033002	Ford Aerostar Cargo V 4x2 Cargo Van
1	0.0	31033003	Ford Aerostar Cargo V 4x2 Window Van
16	0.0	31034000	Ford Bronco II 2D 4x2
2	0.0	31035016	Ford E250 Cutaway/Chassis Stripped Chassis
311	0.1	31037005	Ford E350 Cutaway/Chassis Van Cutaway
12	0.0	31037016	Ford E350 Cutaway/Chassis Van Stripped Chassis
1	0.0	31037050	Ford E350 Cutaway/Chassis Van DRW Chassis
51	0.0	31038007	Ford E350 RV Cutaway Van RV Cutaway
386	0.1	31040012	Ford F150 Super PU 4x2 Super Pickup 4x2
86	0.0	31040023	Ford F150 Super PU 4x2 Flareside
1220	0.2	31040024	Ford F150 Super PU 4x2 Styleside
201	0.0	31041012	Ford F250 Super PU 4x2 Super Pickup 4x2
36	0.0	31041024	Ford F250 Super PU 4x2 Styleside
35	0.0	31042012	Ford F350 Super PU 4x2 Super Pickup 4x2
10	0.0	31042026	Ford F350 Super PU 4x2 Dual Rear Wheels
74	0.0	31043015	Ford F350 Crew C PU 4x2 Crew Cab
32	0.0	31043026	Ford F350 Crew C PU 4x2 Dual Rear Wheels
357	0.1	31044013	Ford F150 Super PU 4x4 Super Pickup 4x4
194	0.0	31044023	Ford F150 Super PU 4x4 Flareside
1717	0.3	31044024	Ford F150 Super PU 4x4 Styleside
976	0.2	31045013	Ford F250 Super PU 4x4 Super Pickup 4x4
184	0.0	31045024	Ford F250 Super PU 4x4 Styleside
567	0.1	31046015	Ford F350 Crew C PU 4x4 Crew Cab
151	0.0	31046026	Ford F350 Crew C PU 4x4 Dual Rear Wheels
1109	0.2	31047018	Ford Ranger Super PU 4x2 Super Cab
174	0.0	31047047	Ford Ranger Super PU 4x2 2-Door
286	0.1	31047048	Ford Ranger Super PU 4x2 4-Door
1187	0.2	31048018	Ford Ranger Super PU 4x4 Super Cab
94	0.0	31048047	Ford Ranger Super PU 4x4 2-Door
689	0.1	31048048	Ford Ranger Super PU 4x4 4-Door
213	0.0	31049014	Ford F350 Super PU 4x4 4-Wheel Drive
45	0.0	31049026	Ford F350 Super PU 4x4 Dual Rear Wheels
80	0.0	31050000	Ford F-Super Duty C C 4x2
231	0.0	31051017	Ford Aerostar Ext Van 4x2 Window Wagon
1	0.0	31052002	Ford Aerostar Ext CG Van 4x2 Cargo Van
2	0.0	31052003	Ford Aerostar Ext CG Van 4x2 Window Van
12	0.0	31053017	Ford Aerostar Van 4x4 Window Wagon
92	0.0	31055017	Ford Aerostar Ext Van 4x4 Window Van
199	0.0	31057000	Ford Explorer 2D 4x2

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
230	0.0	31057034	Ford Explorer 2D 4x2 Sport
731	0.1	31058000	Ford Explorer 2D 4x4
477	0.1	31058034	Ford Explorer 2D 4x4 Sport
170	0.0	31059000	Ford Explorer 4D 4x2
299	0.1	31059031	Ford Explorer 4D 4x2 XLT
339	0.1	31059032	Ford Explorer 4D 4x2 Eddie Bauer
12	0.0	31059033	Ford Explorer 4D 4x2 Limited
1	0.0	31059035	Ford Explorer 4D 4x2 XL
179	0.0	31059036	Ford Explorer 4D 4x2 XLS
2240	0.4	31060000	Ford Explorer 4D 4x4
384	0.1	31060025	Ford Explorer 4D 4x4 AWD
2300	0.4	31060031	Ford Explorer 4D 4x4 XLT
746	0.1	31060032	Ford Explorer 4D 4x4 Eddie Bauer
246	0.0	31060033	Ford Explorer 4D 4x4 Limited
4	0.0	31060035	Ford Explorer 4D 4x4 XL
771	0.1	31060036	Ford Explorer 4D 4x4 XLS
87	0.0	31060037	Ford Explorer 4D 4x4 XLT AWD
33	0.0	31060038	Ford Explorer 4D 4x4 Eddie Bauer AWD
3	0.0	31060040	Ford Explorer 4D 4x4 XLS AWD
28	0.0	31060041	Ford Explorer 4D 4x4 Limited AWD
1431	0.3	31061000	Ford Windstar Van
371	0.1	31061028	Ford Windstar Van 3.0L/LX
683	0.1	31061029	Ford Windstar Van SE
352	0.1	31061030	Ford Windstar Van SEL
48	0.0	31061033	Ford Windstar Van Limited
9	0.0	31061034	Ford Windstar Van Sport
808	0.1	31061042	Ford Windstar Van LX
66	0.0	31061044	Ford Windstar Van SE Sport
10	0.0	31061045	Ford Windstar Van SEL Limited
37	0.0	31062000	Ford Windstar Cargo Van
16	0.0	31063000	Ford F53 Motorhome Chassis
29	0.0	31064015	Ford F250 Crew C PU 4x2 Crew Cab
5	0.0	31064024	Ford F250 Crew C PU 4x2 Styleside
664	0.1	31065015	Ford F250 Crew C PU 4x4 Crew Cab
57	0.0	31065024	Ford F250 Crew C PU 4x4 Styleside
2	0.0	31068000	Ford F250 Super CC 4x2
4	0.0	31069014	Ford F250 Super CC 4x4 4-Wheel Drive
2	0.0	31070000	Ford F350 Super CC 4x2
4	0.0	31070026	Ford F350 Super CC 4x2 Dual Rear Wheels
1	0.0	31073015	Ford F350 Crew CC 4x2 Crew Cab
3	0.0	31073026	Ford F350 Crew CC 4x2 Dual Rear Wheels
3	0.0	31074015	Ford F350 Crew CC 4x4 Crew Cab
2	0.0	31074026	Ford F350 Crew CC 4x4 Dual Rear Wheels
35	0.0	31075000	Ford Expedition 4D 4x2
71	0.0	31075031	Ford Expedition 4D 4x2 XLT
30	0.0	31075032	Ford Expedition 4D 4x2 Eddie Bauer
12	0.0	31075033	Ford Expedition 4D 4x2 Limited
6	0.0	31075036	Ford Expedition 4D 4x2 XLS
688	0.1	31076000	Ford Expedition 4D 4x4
516	0.1	31076031	Ford Expedition 4D 4x4 XLT
441	0.1	31076032	Ford Expedition 4D 4x4 Eddie Bauer
54	0.0	31076033	Ford Expedition 4D 4x4 Limited

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
7	0.0	31076036	Ford Expedition 4D 4x4 XLS
24	0.0	31077024	Ford F250 PU 4x2 LD Styleside
18	0.0	31079024	Ford F250 SUP PU 4x2 LD Styleside
16	0.0	31081024	Ford F250 PU 4x4 LD Styleside
48	0.0	31083024	Ford F250 SUP PU 4x4 LD Styleside
11	0.0	31085007	Ford E450 RV Cutaway Van RV Cutaway
127	0.0	31086005	Ford E450 RV Cutaway/Chass Van Cutaway
9	0.0	31086016	Ford E450 RV Cutaway/Chass Van Stripped Chassis
13	0.0	31087026	Ford F350 Super CC 4x4 Dual Rear Wheels
109	0.0	31088026	Ford F450 Chassis C 4x2 Dual Rear Wheels
25	0.0	31089026	Ford F450 Chassis C 4x4 Dual Rear Wheels
5	0.0	31090026	Ford F450 Crew CC 4x2 Dual Rear Wheels
6	0.0	31091026	Ford F450 Crew CC 4x4 Dual Rear Wheels
107	0.0	31092026	Ford F550 Chassis C 4x2 Dual Rear Wheels
61	0.0	31093026	Ford F550 Chassis C 4x4 Dual Rear Wheels
4	0.0	31094026	Ford F550 Crew CC 4x2 Dual Rear Wheels
6	0.0	31095026	Ford F550 Crew CC 4x4 Dual Rear Wheels
77	0.0	31097026	Ford F650 Chassis C 4x2 Dual Rear Wheels
7	0.0	31098026	Ford F650 Super CC 4x2 Dual Rear Wheels
1	0.0	31099026	Ford F650 Crew CC 4x2 Dual Rear Wheels
27	0.0	31100026	Ford F750 Chassis C 4x2 Dual Rear Wheels
1	0.0	31101026	Ford F750 Super CC 4x2 Dual Rear Wheels
1	0.0	31102026	Ford F750 Crew CC 4x2 Dual Rear Wheels
8	0.0	31103031	Ford Excursion 4D 4x2 XLT
6	0.0	31103033	Ford Excursion 4D 4x2 Limited
56	0.0	31104031	Ford Excursion 4D 4x4 XLT
25	0.0	31104032	Ford Excursion 4D 4x4 Eddie Bauer
189	0.0	31104033	Ford Excursion 4D 4x4 Limited
159	0.0	31106000	Ford Explorer SPT Trac 4x2
9	0.0	31106031	Ford Explorer SPT Trac 4x2 XLT
3	0.0	31106033	Ford Explorer SPT Trac 4x2 Limited
426	0.1	31107000	Ford Explorer SPT Trac 4x4
28	0.0	31107031	Ford Explorer SPT Trac 4x4 XLT
42	0.0	31107033	Ford Explorer SPT Trac 4x4 Limited
201	0.0	31108043	Ford F150 Crew C PU 4x2 Super Crew
1515	0.3	31109043	Ford F150 Crew C PU 4x4 Super Crew
979	0.2	31112031	Ford Escape 4D 2WD XLT
206	0.0	31112033	Ford Escape 4D 2WD Limited
409	0.1	31112036	Ford Escape 4D 2WD XLS
1394	0.3	31113031	Ford Escape 4D 4WD XLT
287	0.1	31113033	Ford Escape 4D 4WD Limited
263	0.0	31113036	Ford Escape 4D 4WD XLS
9	0.0	31114026	Ford F800 CC 4x2 Dual Rear Wheels
3	0.0	31116005	Ford E550 Cutaway/Chass Van Cutaway
1	0.0	31116050	Ford E550 Cutaway/Chass Van DRW Chassis
5	0.0	31118026	Ford F450 Crew C PU 4x4 Dual Rear Wheels
2	0.0	31119026	Ford F450 Super CC 4x2 Dual Rear Wheels
2	0.0	31120026	Ford F450 Super CC 4x4 Dual Rear Wheels
1	0.0	31121026	Ford F550 Super CC 4x2 Dual Rear Wheels
3	0.0	31122026	Ford F550 Super CC 4x4 Dual Rear Wheels
36	0.0	31133000	Ford Escape Hybrid 4D 2WD
43	0.0	31134000	Ford Escape Hybrid 4D 4WD

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
240	0.0	31135029	Ford Freestar Van SE
152	0.0	31135030	Ford Freestar Van SEL
159	0.0	31135033	Ford Freestar Van Limited
68	0.0	31135051	Ford Freestar Van SES/Sport
34	0.0	31135052	Ford Truck Freestar Van S
58	0.0	31136029	Ford Freestyle 4D 2WD SE
323	0.1	31136030	Ford Freestyle 4D 2WD SEL
87	0.0	31136033	Ford Freestyle 4D 2WD Limited
18	0.0	31137029	Ford Freestyle 4D 4WD SE
112	0.0	31137030	Ford Freestyle 4D 4WD SEL
196	0.0	31137033	Ford Freestyle 4D 4WD Limited
3	0.0	31138031	Ford Expedition EL 4D 4x2 XLT
3	0.0	31138032	Ford Expedition EL 4D 4x2 Eddie Bauer
3	0.0	31138033	Ford Expedition EL 4D 4x2 Limited
10	0.0	31139031	Ford Expedition EL 4D 4x4 XLT
25	0.0	31139032	Ford Expedition EL 4D 4x4 Eddie Bauer
22	0.0	31139033	Ford Expedition EL 4D 4x4 Limited
4	0.0	31140023	Ford F150 Pickup 4x2 Flareside
161	0.0	31140024	Ford F150 Pickup 4x2 Styleside
9	0.0	31141023	Ford F150 Pickup 4x4 Flareside
83	0.0	31141024	Ford F150 Pickup 4x4 Styleside
5	0.0	31142023	Ford F150 Super PU 4x2 Flareside
227	0.0	31142024	Ford F150 Super PU 4x2 Styleside
48	0.0	31143023	Ford F150 Super PU 4x4 Flareside
2172	0.4	31143024	Ford F150 Super PU 4x4 Styleside
20	0.0	31148000	Ford Freestar CG Van
2	0.0	31150026	Ford Truck Low Cab Forward 450 4X2 Dual Rear Wheels
3	0.0	31151026	Ford Truck Low Cab Forward 550 4X2 Dual Rear Wheels
133	0.0	31152029	Ford Truck Edge 4D 2WD SE
132	0.0	31152030	Ford Truck Edge4D 2WD SEL
132	0.0	31152053	Ford Truck Edge4D 2WD SEL Plus
31	0.0	31153029	Ford Truck Edge4D 4WD SE
45	0.0	31153030	Ford Truck Edge4D 4WD SEL
3	0.0	31153033	Ford Truck Edge4D 4WD Limited
117	0.0	31153053	Ford Truck Edge4D 4WD SEL Plus
2	0.0	31154030	Ford Truck Taurus X 4D 2WD SEL
3	0.0	31154032	Ford Truck Taurus X 4D 2WD Eddie Bauer
9	0.0	31154033	Ford Truck Taurus X 4D 2WD Limited
2	0.0	31155030	Ford Truck Taurus X 4D 4WD SEL
4	0.0	31155033	Ford Truck Taurus X 4D 4WD Limited
20	0.0	32000000	Dodge Truck Unknown Series Model
5	0.0	32011000	Dodge Ram50/D50 PU SH 4x2
14	0.0	32012003	Dodge AD150 Ramcharger 2D 4x2 Sport
36	0.0	32013003	Dodge AW150 Ramcharger 2D 4x4 Sport
35	0.0	32014010	Dodge B150/B1500 Van Wagon
825	0.2	32015004	Dodge Ram 1500 PU 4x2 Conventional Cab
8	0.0	32016007	Dodge B250/B2500 Van Bus
63	0.0	32016010	Dodge B250/B2500 Van Wagon
301	0.1	32017008	Dodge B150/B1500 CG Van Incomplete
94	0.0	32017009	Dodge B150/B1500 CG Van Truck
96	0.0	32018004	Dodge Ram 2500 PU 4x2 Conventional Cab
341	0.1	32019008	Dodge B250/B2500 CG Van Incomplete

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
213	0.0	32019009	Dodge B250/B2500 CG Van Truck
145	0.0	32020007	Dodge B350/B3500 Van Bus
6	0.0	32021008	Dodge B350/B3500 CG Van Incomplete
63	0.0	32021009	Dodge B350/B3500 CG Van Truck
11	0.0	32022004	Dodge Ram 3500 PU 4x2 Conventional Cab
3	0.0	32022047	Dodge Ram 3500 PU 4x2 Dual Rear Wheels
3	0.0	32023004	Dodge Ram 2500 CC 4x2 Conventional Cab
212	0.0	32024004	Dodge D100/D150 Pickup Conventional Cab
56	0.0	32026004	Dodge D250 Pickup 4x2 Conventional Cab
7	0.0	32027004	Dodge D350 Chassis Cab 4x2 Conventional Cab
6	0.0	32028004	Dodge D350 Pickup 4x2 Conventional Cab
73	0.0	32029004	Dodge W100/W150 Pickup 4x4 Conventional Cab
52	0.0	32031004	Dodge W250 Pickup 4x4 Conventional Cab
3	0.0	32033004	Dodge W350 Pickup 4x4 Conventional Cab
4	0.0	32035000	Dodge Ram50/D50 PU SH 4x4
1	0.0	32035003	Dodge Ram50/D50 PU SH 4x4 Sport
3	0.0	32036017	Dodge Caravan CG Van 2WD Mini Ram Van
7	0.0	32036018	Dodge Caravan CG Van 2WD Caravan C/V
1	0.0	32036020	Dodge Caravan CG Van 2WD Royal
1105	0.2	32037000	Dodge Caravan Van 2WD
88	0.0	32037003	Dodge Caravan Van 2WD Sport
990	0.2	32037013	Dodge Caravan Van 2WD SE
83	0.0	32037014	Dodge Caravan Van 2WD LE
29	0.0	32037025	Dodge Caravan Van 2WD LE/ES
254	0.0	32037028	Dodge Caravan Van 2WD SE/Sport
10	0.0	32037041	Dodge Caravan Van 2WD EC
272	0.1	32037051	Dodge Caravan Van 2WD SXT
22	0.0	32038004	Dodge Ram 3500 CC 4x2 Conventional Cab
1	0.0	32038047	Dodge Ram 3500 CC 4x2 Dual Rear Wheels
764	0.1	32039000	Dodge Dakota Pickup 4x2
17	0.0	32039003	Dodge Dakota Pickup 4x2 Sport
65	0.0	32039027	Dodge Dakota Pickup 4x2 Base/Sport/LE
1	0.0	32039037	Dodge Dakota Pickup 4x2 SLT
1	0.0	32039040	Dodge Dakota Pickup 4x2 R/T
12	0.0	32039044	Dodge Dakota Pickup 4x2 Sport/R/T
19	0.0	32039045	Dodge Dakota Pickup 4x2 Base/SXT
9	0.0	32039051	Dodge Dakota Pickup 4x2 SXT
153	0.0	32040000	Dodge Dakota Pickup 4x4
23	0.0	32040003	Dodge Dakota Pickup 4x4 Sport
13	0.0	32040027	Dodge Dakota Pickup 4x4 Base/Sport/LE
3	0.0	32040037	Dodge Dakota Pickup 4x4 SLT
5	0.0	32040044	Dodge Dakota Pickup 4x4 Sport/R/T
4	0.0	32040045	Dodge Dakota Pickup 4x4 Base/SXT
7	0.0	32040051	Dodge Dakota Pickup 4x4 SXT
8	0.0	32041000	Dodge Ram 50 PU Long 4x2
10	0.0	32043005	Dodge D150 Club C PU 4x2 2-Door Club Cab
11	0.0	32044005	Dodge D250 Club C PU 4x2 2-Door Club Cab
4	0.0	32047005	Dodge D350 Club C PU 4x2 2-Door Club Cab
1	0.0	32049005	Dodge W150 Club C PU 4x4 2-Door Club Cab
7	0.0	32050005	Dodge W250 Club C PU 4x4 2-Door Club Cab
1	0.0	32052005	Dodge W350 Club C PU 4x4 2-Door Club Cab
267	0.0	32054000	Dodge Grand Caravan 2WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
893	0.2	32054003	Dodge Grand Caravan 2WD Sport
1193	0.2	32054013	Dodge Grand Caravan 2WD SE
191	0.0	32054014	Dodge Grand Caravan 2WD LE
81	0.0	32054024	Dodge Grand Caravan 2WD Base/SE
282	0.1	32054025	Dodge Grand Caravan 2WD LE/ES
1112	0.2	32054028	Dodge Grand Caravan 2WD SE/Sport
99	0.0	32054031	Dodge Grand Caravan 2WD ES
69	0.0	32054032	Dodge Grand Caravan 2WD EX
19	0.0	32054042	Dodge Grand Caravan 2WD EL
1446	0.3	32054051	Dodge Grand Caravan 2WD SXT
2	0.0	32055000	Dodge Ram 50 PU Ext C 4x2
21	0.0	32057018	Dodge Caravan Ext Cargo Van 2WD Caravan C/V
981	0.2	32059005	Dodge Dakota Club PU 4x2 2-Door Club Cab
109	0.0	32059035	Dodge Dakota Club PU 4x2 Club Cab SLT
10	0.0	32059036	Dodge Dakota Club PU 4x2 Club Cab Sport/R/T
36	0.0	32059046	Dodge Dakota Club PU 4x2 Club Cab Base/SXT
8	0.0	32059048	Dodge Dakota Club PU 4x2 Club Cab SXT
9	0.0	32059049	Dodge Dakota Club PU 4x2 Club Cab Sport
16	0.0	32059053	Dodge Dakota Club PU 4x2 Club Cab
72	0.0	32059056	Dodge Dakota Club PU 4x2 Club Cab ST
1	0.0	32061021	Dodge Dakota Conv PU 4x4 Open Body
3	0.0	32062013	Dodge Caravan Van 4WD SE
3	0.0	32062014	Dodge Caravan Van 4WD LE
28	0.0	32063003	Dodge Grand Caravan 4WD Sport
26	0.0	32063013	Dodge Grand Caravan 4WD SE
15	0.0	32063014	Dodge Grand Caravan 4WD LE
21	0.0	32063025	Dodge Grand Caravan 4WD LE/SE
10	0.0	32063031	Dodge Grand Caravan 4WD ES
4	0.0	32063051	Dodge Grand Caravan 4WD SXT
644	0.1	32064005	Dodge Dakota Club PU 4x4 2-Door Club Cab
111	0.0	32064035	Dodge Dakota Club PU 4x4 Club Cab SLT
26	0.0	32064036	Dodge Dakota Club PU 4x4 Club Cab Sport/R/T
21	0.0	32064046	Dodge Dakota Club PU 4x4 Club Cab Base/SXT
19	0.0	32064048	Dodge Dakota Club PU 4x4 Club Cab SXT
20	0.0	32064049	Dodge Dakota Club PU 4x4 Club Cab Sport
18	0.0	32064053	Dodge Dakota Club PU 4x4 Club Cab
36	0.0	32064056	Dodge Dakota Club PU 4x4 Club Cab ST
1	0.0	32064057	Dodge Dakota Club PU 4x4 Club Cab SLT Laramie
857	0.2	32067004	Dodge Ram 1500 PU 4x4 Conventional Cab
282	0.1	32068004	Dodge Ram 2500 PU 4x4 Conventional Cab
16	0.0	32069004	Dodge Ram 3500 PU 4x4 Conventional Cab
5	0.0	32069047	Dodge Ram 3500 PU 4x4 Dual Rear Wheels
1	0.0	32070004	Dodge Ram 2500 CC 4x4 Conventional Cab
21	0.0	32071004	Dodge Ram 3500 CC 4x4 Conventional Cab
2	0.0	32071047	Dodge Ram 3500 CC 4x4 Dual Rear Wheels
297	0.1	32072005	Dodge Ram 1500 Club C PU 4x2 2-Door Club Cab
244	0.0	32072029	Dodge Ram 1500 Club C PU 4x2 4-Door Club Cab
42	0.0	32073005	Dodge Ram 2500 Club C PU 4x2 2-Door Club Cab
54	0.0	32073029	Dodge Ram 2500 Club C PU 4x2 4-Door Club Cab
14	0.0	32074005	Dodge Ram 3500 Club C PU 4x2 2-Door Club Cab
21	0.0	32074029	Dodge Ram 3500 Club C PU 4x2 4-Door Club Cab
477	0.1	32075005	Dodge Ram 1500 Club C PU 4x4 2-Door Club Cab

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
844	0.2	32075029	Dodge Ram 1500 Club C PU 4x4 4-Door Club Cab
117	0.0	32076005	Dodge Ram 2500 Club C PU 4x4 2-Door Club Cab
370	0.1	32076029	Dodge Ram 2500 Club C PU 4x4 4-Door Club Cab
30	0.0	32077005	Dodge Ram 3500 Club C PU 4x4 2-Door Club Cab
51	0.0	32077029	Dodge Ram 3500 Club C PU 4x4 4-Door Club Cab
1511	0.3	32078000	Dodge Durango 4D 4x4
187	0.0	32078003	Dodge Durango 4D 4x4 Sport
1111	0.2	32078037	Dodge Durango 4D 4x4 SLT
106	0.0	32078039	Dodge Durango 4D 4x4 SLT Plus
20	0.0	32078040	Dodge Durango 4D 4x4 R/T
184	0.0	32078043	Dodge Durango 4D 4x4 Sport/SXT
105	0.0	32078051	Dodge Durango 4D 4x4 SXT
226	0.0	32078054	Dodge Durango 4D 4x4 ST
321	0.1	32078055	Dodge Durango 4D 4x4 Limited
24	0.0	32079000	Dodge Durango 4D 4x2
21	0.0	32079003	Dodge Durango 4D 4x2 Sport
31	0.0	32079037	Dodge Durango 4D 4x2 SLT
1	0.0	32079039	Dodge Durango 4D 4x2 SLT Plus
42	0.0	32079043	Dodge Durango 4D 4x2 Sport/SXT
10	0.0	32079051	Dodge Durango 4D 4x2 SXT
26	0.0	32079054	Dodge Durango 4D 4x2 ST
4	0.0	32079055	Dodge Durango 4D 4x2 Limited
92	0.0	32080033	Dodge Dakota Crew Cab PU 4x2 Quad Cab SLT
6	0.0	32080034	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport/R/T
77	0.0	32080038	Dodge Dakota Crew Cab PU 4x2 Quad Cab
19	0.0	32080052	Dodge Dakota Crew Cab PU 4x2 Quad Cab Sport
51	0.0	32080058	Dodge Dakota Crew Cab PU 4x2 Quad Cab ST
1	0.0	32080059	Dodge Dakota Crew Cab PU 4x2 Quad Cab SLT Laramie
683	0.1	32081033	Dodge Dakota Crew Cab PU 4x4 Quad Cab SLT
49	0.0	32081034	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport/R/T
149	0.0	32081038	Dodge Dakota Crew Cab PU 4x4 Quad Cab
67	0.0	32081052	Dodge Dakota Crew Cab PU 4x4 Quad Cab Sport
160	0.0	32081058	Dodge Dakota Crew Cab PU 4x4 Quad Cab ST
37	0.0	32081059	Dodge Dakota Crew Cab PU 4x4 Quad Cab SLT Laramie
321	0.1	32082038	Dodge Ram 1500 CR C PU 4x2 Quad Cab
2794	0.5	32083038	Dodge Ram 1500 CR C PU 4x4 Quad Cab
17	0.0	32084038	Dodge Ram 2500 Crew C PU 4x2 Quad Cab
443	0.1	32085038	Dodge Ram 2500 Crew C PU 4x4 Quad Cab
11	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
72	0.0	32087038	Dodge Ram 3500 Crew C PU 4x4 Quad Cab
58	0.0	32087047	Dodge Ram 3500 Crew C PU 4x4 Dual Rear Wheels
3	0.0	32088038	Dodge Ram 2500 Crew CC 4x2 Quad Cab
2	0.0	32091047	Dodge Ram 3500 Crew CC 4x4 Dual Rear Wheels
122	0.0	32092000	Dodge Sprinter CG Van 2500
20	0.0	32093000	Dodge Sprinter CG Van 3500
8	0.0	32094000	Dodge Sprinter Van 2500
2	0.0	32095000	Dodge Sprinter Chassis 2500
4	0.0	32096000	Dodge Sprinter Chassis 3500
2	0.0	32097000	Dodge Ram 1500 Mega Cab Pickup 4x2
35	0.0	32098000	Dodge Ram 1500 Mega Cab Pickup 4x4
2	0.0	32099000	Dodge Ram 2500 Mega Cab Pickup 4x2

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
26	0.0	32100000	Dodge Ram 2500 Mega Cab Pickup 4x4
15	0.0	32102000	Dodge Ram 3500 Mega Cab Pickup 4x4
2	0.0	32102047	Dodge Ram 3500 Mega Cab Pickup 4x4 Dual Rear Wheels
10	0.0	32103051	Dodge Nitro 4D 2WD SXT
10	0.0	32103061	Dodge Nitro 4D 2WD SLT/R/T
119	0.0	32104051	Dodge Nitro 4D 4WD SXT
103	0.0	32104061	Dodge Nitro 4D 4WD SLT/R/T
11	0.0	33000000	Chry/Plym Truck Unknown Series Model
960	0.2	33017000	Chry/Plym Truck Voyager Van 2WD
293	0.1	33017004	Chry/Plym Truck Voyager Van 2WD SE
64	0.0	33017005	Chry/Plym Truck Voyager Van 2WD LE
120	0.0	33017009	Chry/Plym Truck Voyager Van 2WD LX
80	0.0	33017012	Chry/Plym Truck Voyager Van 2WD SE/Expresso
9	0.0	33017018	Chry/Plym Truck Voyager Van 2WD EC
148	0.0	33018000	Chry/Plym Truck Grand Voyager 2WD
533	0.1	33018004	Chry/Plym Truck Grand Voyager 2WD SE
125	0.0	33018005	Chry/Plym Truck Grand Voyager 2WD LE
69	0.0	33018008	Chry/Plym Truck Grand Voyager 2WD Base/SE
319	0.1	33018012	Chry/Plym Truck Grand Voyager 2WD SE/Expresso
244	0.0	33019000	Chry/Plym Truck Town & Country LWB 2WD
933	0.2	33019009	Chry/Plym Truck Town & Country LWB 2WD LX
466	0.1	33019010	Chry/Plym Truck Town & Country LWB 2WD LXI
75	0.0	33019013	Chry/Plym Truck Town & Country LWB 2WD LX/LXI
448	0.1	33019014	Chry/Plym Truck Town & Country LWB 2WD Limited
32	0.0	33019016	Chry/Plym Truck Town & Country LWB 2WD EX
2007	0.4	33019017	Chry/Plym Truck Town & Country LWB 2WD Touring
18	0.0	33019019	Chry/Plym Truck Town & Country LWB 2WD EL
42	0.0	33019020	Chry/Plym Truck Town & Country LWB 2WD EX/Touring
2	0.0	33020004	Chry/Plym Truck Voyager Van 4WD SE
3	0.0	33020005	Chry/Plym Truck Voyager Van 4WD LE
7	0.0	33021005	Chry/Plym Truck Grand Voyager 4WD LE
1	0.0	33021012	Chry/Plym Truck Grand Voyager 4WD SE/Expresso
14	0.0	33022000	Chry/Plym Truck Town & Country LWB 4WD
7	0.0	33022009	Chry/Plym Truck Town & Country LWB 4WD LX
47	0.0	33022010	Chry/Plym Truck Town & Country LWB 4WD LXI
4	0.0	33022013	Chry/Plym Truck Town & Country LWB 4WD LX/LXI
70	0.0	33022014	Chry/Plym Truck Town & Country LWB 4WD Limited
515	0.1	33023000	Chry/Plym Truck Town & Country SWB 2WD
17	0.0	33023009	Chry/Plym Truck Town & Country SWB 2WD LX
8	0.0	33023011	Chry/Plym Truck Town & Country SWB 2WD SX
969	0.2	33024000	Chry/Plym Truck PT Cruiser 4D
66	0.0	33024003	Chry/Plym Truck PT Cruiser 4D GT
320	0.1	33024014	Chry/Plym Truck PT Cruiser 4D Limited
508	0.1	33024017	Chry/Plym Truck PT Cruiser 4D Touring
210	0.0	33025000	Chry/Plym Truck Pacifica 4D 4WD
1	0.0	33025009	Chry/Plym Truck Pacifica 4D 4WD LX
47	0.0	33025014	Chry/Plym Truck Pacifica 4D 4WD Limited
263	0.0	33025017	Chry/Plym Truck Pacifica 4D 4WD Touring
413	0.1	33026000	Chry/Plym Truck Pacifica 4D 2WD
5	0.0	33026014	Chry/Plym Truck Pacifica 4D 2WD Limited
678	0.1	33026017	Chry/Plym Truck Pacifica 4D 2WD Touring
9	0.0	33027014	Chry/Plym Truck Aspen 4D 4x2 Limited

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
108	0.0	33028014	Chry/Plym Truck Aspen 4D 4x4 Limited
2	0.0	34000000	Jeep Unknown Series Model
11	0.0	34002006	Jeep Wagoneer/Grand Wagoneer 4D 4x4 Grand Wagoneer
11	0.0	34008000	Jeep CJ-7 Roadster 2D 4x4
2	0.0	34009000	Jeep Scrambler Pickup 4x4
5	0.0	34010000	Jeep Wagoneer 4D 4x4
10	0.0	34010008	Jeep Wagoneer 4D 4x4 Limited
4	0.0	34012000	Jeep Comanche PU Long 4x2
2	0.0	34012007	Jeep Comanche PU Long 4x2 Custom
5	0.0	34013000	Jeep Comanche PU Long 4x4
6	0.0	34013007	Jeep Comanche PU Long 4x4 Custom
98	0.0	34014000	Jeep Wrangler 2D SWB 4x4
5	0.0	34014009	Jeep Wrangler 2D SWB 4x4 Laredo
5	0.0	34014010	Jeep Wrangler 2D SWB 4x4 Islander
150	0.0	34014011	Jeep Wrangler 2D SWB 4x4 Sahara
3	0.0	34014014	Jeep Wrangler 2D SWB 4x4 Renegade
508	0.1	34014015	Jeep Wrangler 2D SWB 4x4 Sport
159	0.0	34014017	Jeep Wrangler 2D SWB 4x4 S
17	0.0	34014018	Jeep Wrangler 2D SWB 4x4 Base/Sport
9	0.0	34014019	Jeep Wrangler 2D SWB 4x4 Right Hand Drive
263	0.0	34014020	Jeep Wrangler 2D SWB 4x4 SE
234	0.0	34014028	Jeep Wrangler 2D SWB 4x4 X
65	0.0	34014032	Jeep Wrangler 2D SWB 4x4 Rubicon
16	0.0	34015000	Jeep Comanche PU Short 4x2
10	0.0	34015005	Jeep Comanche PU Short 4x2 Pioneer
5	0.0	34015012	Jeep Comanche PU Short 4x2 Eliminator
5	0.0	34016000	Jeep Comanche PU Short 4x4
6	0.0	34016005	Jeep Comanche PU Short 4x4 Pioneer
1	0.0	34017001	Jeep J10 Long Pickup 4x4 J10
1	0.0	34018002	Jeep J20 Long Pickup 4x4 J20
8	0.0	34019000	Jeep Cherokee 2D 4x2
7	0.0	34019015	Jeep Cherokee 2D 4x2 Sport
3	0.0	34019016	Jeep Cherokee 2D 4x2 Country
20	0.0	34019020	Jeep Cherokee 2D 4x2 SE
15	0.0	34020000	Jeep Cherokee 4D 4x2
3	0.0	34020005	Jeep Cherokee 4D 4x2 Pioneer
1	0.0	34020008	Jeep Cherokee 4D 4x2 Limited
12	0.0	34020009	Jeep Cherokee 4D 4x2 Laredo
57	0.0	34020015	Jeep Cherokee 4D 4x2 Sport
12	0.0	34020016	Jeep Cherokee 4D 4x2 Country
20	0.0	34020020	Jeep Cherokee 4D 4x2 SE
6	0.0	34020025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
8	0.0	34020027	Jeep Cherokee 4D 4x2 Sport/Classic
40	0.0	34021000	Jeep Cherokee 2D 4x4
1	0.0	34021005	Jeep Cherokee 2D 4x4 Pioneer
1	0.0	34021008	Jeep Cherokee 2D 4x4 Limited
19	0.0	34021009	Jeep Cherokee 2D 4x4 Laredo
77	0.0	34021015	Jeep Cherokee 2D 4x4 Sport
5	0.0	34021016	Jeep Cherokee 2D 4x4 Country
37	0.0	34021020	Jeep Cherokee 2D 4x4 SE
6	0.0	34021027	Jeep Cherokee 2D 4x4 Sport/Classic
107	0.0	34022000	Jeep Cherokee 4D 4x4

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
77	0.0	34022003	Jeep Cherokee 4D 4x4 Classic
62	0.0	34022004	Jeep Cherokee 4D 4x4 Classic/Limited
16	0.0	34022005	Jeep Cherokee 4D 4x4 Pioneer
115	0.0	34022008	Jeep Cherokee 4D 4x4 Limited
154	0.0	34022009	Jeep Cherokee 4D 4x4 Laredo
7	0.0	34022013	Jeep Cherokee 4D 4x4 Briarwood
1404	0.3	34022015	Jeep Cherokee 4D 4x4 Sport
250	0.0	34022016	Jeep Cherokee 4D 4x4 Country
12	0.0	34022019	Jeep Cherokee 4D 4x4 Right Hand Drive
119	0.0	34022020	Jeep Cherokee 4D 4x4 SE
389	0.1	34022025	Jeep Cherokee 4D 4x4 Sport/Classic/Limited
458	0.1	34022027	Jeep Cherokee 4D 4x4 Sport/Classic
9	0.0	34023008	Jeep Grand Cherokee 4D 4x2 Limited
78	0.0	34023009	Jeep Grand Cherokee 4D 4x2 Laredo
11	0.0	34023022	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
2	0.0	34023026	Jeep Grand Cherokee 4D 4x2 Special Edition
1498	0.3	34024008	Jeep Grand Cherokee 4D 4x4 Limited
5603	1.0	34024009	Jeep Grand Cherokee 4D 4x4 Laredo
19	0.0	34024015	Jeep Grand Cherokee 4D 4x4 Sport
1	0.0	34024020	Jeep Grand Cherokee 4D 4x4 SE
8	0.0	34024021	Jeep Grand Cherokee 4D 4x4 Base/Sport/Grand Wagoneer
479	0.1	34024022	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
108	0.0	34024023	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
16	0.0	34024024	Jeep Grand Cherokee 4D 4x4 5.9 Limited
107	0.0	34024026	Jeep Grand Cherokee 4D 4x4 Special Edition
80	0.0	34024029	Jeep Grand Cherokee 4D 4x4 Overland
6	0.0	34024031	Jeep Grand Cherokee 4D 4x4 SRT-8
10	0.0	34025008	Jeep Liberty 4D 4x2 Limited
46	0.0	34025015	Jeep Liberty 4D 4x2 Sport
895	0.2	34026008	Jeep Liberty 4D 4x4 Limited
288	0.1	34026014	Jeep Liberty 4D 4x4 Renegade
2735	0.5	34026015	Jeep Liberty 4D 4x4 Sport
33	0.0	34027030	Jeep Wrangler 2D LWB 4x4 Unlimited
15	0.0	34027032	Jeep Wrangler 2D LWB 4x4 Rubicon
5	0.0	34028000	Jeep Commander 4D 4x2
3	0.0	34028008	Jeep Commander 4D 4x2 Limited
4	0.0	34028015	Jeep Commander 4D 4x2 Sport
738	0.1	34029000	Jeep Commander 4D 4x4
268	0.0	34029008	Jeep Commander 4D 4x4 Limited
486	0.1	34029015	Jeep Commander 4D 4x4 Sport
6	0.0	34029029	Jeep Commander 4D 4x4 Overland
25	0.0	34030008	Jeep Compass 4D 4WD Limited
82	0.0	34030015	Jeep Compass 4D 4WD Sport
9	0.0	34031008	Jeep Compass 4D 2WD Limited
68	0.0	34031015	Jeep Compass 4D 2WD Sport
14	0.0	34032015	Jeep Patriot 4D 2WD Sport
12	0.0	34033008	Jeep Patriot 4D 4WD Limited
32	0.0	34033015	Jeep Patriot 4D 4WD Sport
39	0.0	34035033	Jeep Wrangler 4D 4x4 Unlimited X
38	0.0	34035034	Jeep Wrangler 4D 4x4 Unlimited Sahara
13	0.0	34035035	Jeep Wrangler 4D 4x4 Unlimited Rubicon
1	0.0	36001000	Mercedes Benz 240 D 4D

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 137

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	36002000	Mercedes Benz 300 CD 2D
11	0.0	36003000	Mercedes Benz 300 D 4D
2	0.0	36003004	Mercedes Benz 300 D 4D 2.5L
4	0.0	36004000	Mercedes Benz 300 TD SW
6	0.0	36007001	Mercedes Benz 380 SL Conv Roadster
5	0.0	36010000	Mercedes Benz 300 SD 4D
2	0.0	36012000	Mercedes Benz 380 SE 4D
4	0.0	36013002	Mercedes Benz 190 D 4D 2.2L
2	0.0	36013004	Mercedes Benz 190 D 4D 2.5L
18	0.0	36014003	Mercedes Benz 190 E 4D 2.3L
26	0.0	36014005	Mercedes Benz 190 E 4D 2.6L
1	0.0	36014007	Mercedes Benz 190 E 4D 2.3L 16V
7	0.0	36015000	Mercedes Benz 500 SEL 4D
31	0.0	36017000	Mercedes Benz 300 E 4D 2WD
4	0.0	36017005	Mercedes Benz 300 E 4D 2WD 2.6L
1	0.0	36017008	Mercedes Benz 300 E 4D 2WD 2.8L
17	0.0	36018000	Mercedes Benz 420 SEL 4D
7	0.0	36019000	Mercedes Benz 560 SEL 4D
4	0.0	36020000	Mercedes Benz 560 SEC 2D
7	0.0	36021001	Mercedes Benz 560 SL Conv Roadster
4	0.0	36023000	Mercedes Benz 300 SDL 4D
4	0.0	36024000	Mercedes Benz 260 E 4D
2	0.0	36025000	Mercedes Benz 300 CE 2D
2	0.0	36026000	Mercedes Benz 300 TE SW 2WD
7	0.0	36027000	Mercedes Benz 300 SEL 4D
5	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
1	0.0	36032000	Mercedes Benz 300 TE SW 4WD
2	0.0	36033000	Mercedes Benz 350 SDL 4D
3	0.0	36035000	Mercedes Benz 400 E 4D
2	0.0	36038000	Mercedes Benz 600 SEL 4D
3	0.0	36040000	Mercedes Benz 400 SEL 4D
21	0.0	36042009	Mercedes Benz C Class 4D 2WD 220
44	0.0	36042010	Mercedes Benz C Class 4D 2WD 280
13	0.0	36042011	Mercedes Benz C Class 4D 2WD 320
78	0.0	36042018	Mercedes Benz C Class 4D 2WD 230
40	0.0	36042026	Mercedes Benz C Class 4D 2WD 240
1	0.0	36042027	Mercedes Benz C Class 4D 2WD 32 AMG
1	0.0	36042033	Mercedes Benz C Class 4D 2WD 350
143	0.0	36043011	Mercedes Benz E Class 4D 2WD 320
27	0.0	36043012	Mercedes Benz E Class 4D 2WD 420
15	0.0	36043013	Mercedes Benz E Class 4D 2WD 500
7	0.0	36043016	Mercedes Benz E Class 4D 2WD 300D
6	0.0	36043020	Mercedes Benz E Class 4D 2WD 300DT
17	0.0	36043021	Mercedes Benz E Class 4D 2WD 430
8	0.0	36043024	Mercedes Benz E Class 4D 2WD 55 AMG
2	0.0	36043031	Mercedes Benz E Class 4D 2WD 320CDI
76	0.0	36043033	Mercedes Benz E Class 4D 2WD 350
2	0.0	36043037	Mercedes Benz E Class 4D 2WD 320 Bluetec
1	0.0	36045011	Mercedes Benz E Class Conv 2WD 320

STATE OF MICHIGAN
2007 - Vehicle/VIN

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
9	0.0	36046011	Mercedes Benz E Class SW 2WD 320
9	0.0	36047011	Mercedes Benz S Class LWB 4D 2WD 320
16	0.0	36047012	Mercedes Benz S Class LWB 4D 2WD 420
63	0.0	36047013	Mercedes Benz S Class LWB 4D 2WD 500
1	0.0	36047014	Mercedes Benz S Class LWB 4D 2WD 600
18	0.0	36047021	Mercedes Benz S Class LWB 4D 2WD 430
4	0.0	36047024	Mercedes Benz S Class LWB 4D 2WD 55 AMG
5	0.0	36047034	Mercedes Benz S Class LWB 4D 2WD 550
6	0.0	36048011	Mercedes Benz S Class SWB 4D 2WD 320
5	0.0	36049013	Mercedes Benz S Class 2D 2WD 500
3	0.0	36050011	Mercedes Benz SL Class Conv 320
22	0.0	36050013	Mercedes Benz SL Class Conv 500
2	0.0	36050014	Mercedes Benz SL Class Conv 600
6	0.0	36050024	Mercedes Benz SL Class Conv 55 AMG
3	0.0	36050034	Mercedes Benz SL Class Conv 550
3	0.0	36051010	Mercedes Benz SLK Class Conv 280
3	0.0	36051011	Mercedes Benz SLK Class Conv 320
9	0.0	36051018	Mercedes Benz SLK Class Conv 230
11	0.0	36051033	Mercedes Benz SLK Class Conv 350
28	0.0	36052011	Mercedes Benz E Class 4D 4WD 320
12	0.0	36052013	Mercedes Benz E Class 4D 4WD 500
6	0.0	36052021	Mercedes Benz E Class 4D 4WD 430
37	0.0	36052033	Mercedes Benz E Class 4D 4WD 350
3	0.0	36052034	Mercedes Benz E Class 4D 4WD 550
11	0.0	36053011	Mercedes Benz E Class SW 4WD 320
1	0.0	36053013	Mercedes Benz E Class SW 4WD 500
8	0.0	36054011	Mercedes Benz CLK Class 2D 320
4	0.0	36054013	Mercedes Benz CLK Class 2D 500
6	0.0	36054021	Mercedes Benz CLK Class 2D 430
1	0.0	36054024	Mercedes Benz CLK Class 2D 55 AMG
7	0.0	36054033	Mercedes Benz CLK Class 2D 350
5	0.0	36055013	Mercedes Benz CL Class 2D 500
1	0.0	36055024	Mercedes Benz CL Class 2D 55 AMG
121	0.0	36056019	Mercedes Benz M Class 4D 4x4 ML320
27	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
86	0.0	36056030	Mercedes Benz M Class 4D 4x4 ML350
2	0.0	36056031	Mercedes Benz M Class 4D 4x4 320 CDI
13	0.0	36057011	Mercedes Benz CLK Class Conv 320
3	0.0	36057013	Mercedes Benz CLK Class Conv 500
2	0.0	36057021	Mercedes Benz CLK Class Conv 430
1	0.0	36057024	Mercedes Benz CLK Class Conv 55 AMG
8	0.0	36057033	Mercedes Benz CLK Class Conv 350
10	0.0	36059018	Mercedes Benz C Class 2D 2WD 230
5	0.0	36060013	Mercedes Benz G Class 4D 4WD 500
2	0.0	36060029	Mercedes Benz G Class 4D 4WD G55 AMG
19	0.0	36063010	Mercedes Benz C Class 4D 4WD 280
6	0.0	36063011	Mercedes Benz C Class 4D 4WD 320
28	0.0	36063026	Mercedes Benz C Class 4D 4WD 240
1	0.0	36063033	Mercedes Benz C Class 4D 4WD 350
1	0.0	36064011	Mercedes Benz C Class SW 4WD 320

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 139

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
6	0.0	36064026	Mercedes Benz C Class SW 4WD 240
7	0.0	36065013	Mercedes Benz S Class LWB 4D 4WD 500
14	0.0	36065021	Mercedes Benz S Class LWB 4D 4WD 430
7	0.0	36065034	Mercedes Benz S Class LWB 4D 4WD 550
13	0.0	36067013	Mercedes Benz CLS Class 4D 500
5	0.0	36067034	Mercedes Benz CLS Class 4D 550
5	0.0	36068013	Mercedes Benz R Class 4D 4WD 500
2	0.0	36068031	Mercedes Benz R Class 4D 4WD 320 CDI
56	0.0	36068033	Mercedes Benz R Class 4D 4WD 350
20	0.0	36069035	Mercedes Benz GL Class 4D 4WD 450
1	0.0	37001000	BMW 320 I 2D
72	0.0	37002000	BMW 528 I 4D 2WD
2	0.0	37003000	BMW 633 CSI 2D
10	0.0	37005000	BMW 528 E 4D
2	0.0	37006000	BMW 533 I 4D 2WD
20	0.0	37007000	BMW 318 I/318 IS 2D
10	0.0	37008000	BMW 325/325 E/325 ES 2D
12	0.0	37009000	BMW 535 I/535 IS 4D 2WD
1	0.0	37010000	BMW 635 CSI/L6 2D
10	0.0	37011000	BMW 735 I 4D
36	0.0	37012000	BMW 318 I 4D
11	0.0	37013000	BMW 325/325 E 4D
1	0.0	37014000	BMW 524 TD 4D
161	0.0	37016000	BMW 325 I 4D
1	0.0	37016005	BMW 325 I 4D SULEV
70	0.0	37017000	BMW 325 I/IS/CI 2D
25	0.0	37018000	BMW 325 I/IS/CI Conv
1	0.0	37019000	BMW M6 2D
16	0.0	37020000	BMW M3/M3 CI 2D
5	0.0	37021000	BMW M5 4D
6	0.0	37022000	BMW 750 IL 4D
2	0.0	37023000	BMW 325 IX 2D 4WD
1	0.0	37024000	BMW 325 IX 4D 4WD
1	0.0	37025000	BMW 735 IL 4D
101	0.0	37026000	BMW 525 I 4D 2WD
2	0.0	37027000	BMW 318 I/IC Conv
5	0.0	37029000	BMW 525 IT SW 2WD
33	0.0	37030000	BMW 740 I 4D
51	0.0	37031000	BMW 740 IL 4D
65	0.0	37032000	BMW 530 I 4D 2WD
1	0.0	37033000	BMW 530 IT SW 2WD
53	0.0	37034000	BMW 540 I 4D 2WD
24	0.0	37035000	BMW 318 TI 3D
16	0.0	37037000	BMW 328 IS/CI 2D
73	0.0	37038000	BMW 328 I 4D
10	0.0	37039000	BMW 328 IC Conv
9	0.0	37040000	BMW Z3 Roadster 1.9 Conv
9	0.0	37041000	BMW M3 4D
6	0.0	37042000	BMW Z3 Roadster 2.8 Conv
13	0.0	37043000	BMW 323 IS/CI 2D
9	0.0	37044000	BMW 323 IC/CI Conv
5	0.0	37045000	BMW M3/M3 CI Conv

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
3	0.0	37046000	BMW M Roadster Conv
1	0.0	37047000	BMW M Coupe 2D
44	0.0	37048000	BMW 323 I 4D
13	0.0	37049000	BMW Z3 Roadster 2.3 Conv
2	0.0	37050000	BMW Z3 Coupe 2.8 2D
1	0.0	37053000	BMW 323 I SW
37	0.0	37055002	BMW X5 4D 4WD 4.4I
103	0.0	37055003	BMW X5 4D 4WD 3.0I
2	0.0	37055004	BMW X5 4D 4WD 4.6IS
1	0.0	37055007	BMW X5 4D 4WD 4.8IS
3	0.0	37055008	BMW X5 4D 4WD 3.0SI
5	0.0	37055009	BMW X5 4D 4WD 4.8I
8	0.0	37056000	BMW 330 CI Conv
16	0.0	37057000	BMW 330 CI 2D
29	0.0	37058000	BMW 330 I 4D
3	0.0	37059000	BMW Z3 Roadster 3.0 Conv
18	0.0	37061000	BMW 745 I 4D
5	0.0	37062000	BMW 325 IT SW
20	0.0	37063000	BMW 745 LI 4D
69	0.0	37064000	BMW 325 XI 4D 4WD
6	0.0	37065000	BMW Z3 Roadster 2.5 Conv
4	0.0	37066000	BMW 325 XIT SW 4WD
29	0.0	37067000	BMW 330 XI 4D 4WD
1	0.0	37068000	BMW 760 LI 4D
21	0.0	37069003	BMW Z4 Roadster Conv 3.0I
13	0.0	37069006	BMW Z4 Roadster Conv 2.5I
3	0.0	37069008	BMW Z4 Roadster Conv 3.0SI
57	0.0	37070003	BMW X3 4D 4WD 3.0I
18	0.0	37070006	BMW X3 4D 4WD 2.5I
19	0.0	37070008	BMW X3 4D 4WD 3.0 SI
3	0.0	37071000	BMW 645 CI 2D
1	0.0	37072000	BMW 645 CI Conc
11	0.0	37073000	BMW 545 I 4D 2WD
24	0.0	37075000	BMW 750 LI 4D
17	0.0	37076000	BMW 525 XI 4D 4WD
24	0.0	37077000	BMW 530 XI 4D 4WD
1	0.0	37078000	BMW 530 XIT SW 4WD
2	0.0	37079000	BMW 750 I 4D
3	0.0	37080000	BMW 650 CI 2D
6	0.0	37081000	BMW 650 CI Conv
4	0.0	37082000	BMW 550 I 4D 2WD
1	0.0	37085000	BMW Z4 M Roadster Conv
3	0.0	37087000	BMW 328 XI 2D 4WD
24	0.0	37088000	BMW 328 XI 4D 4WD
2	0.0	37090000	BMW 328 I SW 4WD
2	0.0	37091000	BMW 325 I Conv
1	0.0	37092000	BMW 325 I 2D
2	0.0	37093000	BMW 325 I 4D
1	0.0	37096000	BMW 528 XI 4D 4WD
3	0.0	37097000	BMW 535 XI 4D 4WD
1	0.0	38000000	Renault/Eagle Unknown Series Model
6	0.0	38016009	Renault/Eagle Premier 4D LX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
4	0.0	38016010	Renault/Eagle Premier 4D ES
4	0.0	38017000	Renault/Eagle Summit 4D
1	0.0	38017003	Renault/Eagle Summit 4D DL
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
1	0.0	38017015	Renault/Eagle Summit 4D ESI
17	0.0	38018000	Renault/Eagle Talon 2D 2WD
14	0.0	38018003	Renault/Eagle Talon 2D 2WD DL
25	0.0	38018010	Renault/Eagle Talon 2D 2WD ES
50	0.0	38018015	Renault/Eagle Talon 2D 2WD ESI
25	0.0	38018016	Renault/Eagle Talon 2D 2WD TSI Turbo
43	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
2	0.0	38020015	Renault/Eagle Summit 2D ESI
8	0.0	38021003	Renault/Eagle Summit SW 2WD DL
10	0.0	38021009	Renault/Eagle Summit SW 2WD LX
2	0.0	38022013	Renault/Eagle Summit SW 4WD AWD
62	0.0	38023011	Renault/Eagle Vision 4D TSI
112	0.0	38023015	Renault/Eagle Vision 4D ESI
2	0.0	39000000	Saab Unknown Series Model
2	0.0	39001000	Saab 900 2D
6	0.0	39001001	Saab 900 2D S
2	0.0	39001002	Saab 900 2D Turbo
2	0.0	39001004	Saab 900 2D Base/S
2	0.0	39001011	Saab 900 2D S/SE
2	0.0	39001012	Saab 900 2D SE
6	0.0	39001018	Saab 900 2D S Turbo
4	0.0	39002000	Saab 900 4D
11	0.0	39002001	Saab 900 4D S
5	0.0	39002004	Saab 900 4D Base/S
7	0.0	39002011	Saab 900 4D S/SE
15	0.0	39002012	Saab 900 4D SE
3	0.0	39002017	Saab 900 4D SE Turbo
1	0.0	39003001	Saab 9000 4D S
4	0.0	39003002	Saab 9000 4D Turbo
1	0.0	39003003	Saab 9000 4D CD
4	0.0	39003004	Saab 9000 4D Base/S
2	0.0	39003005	Saab 9000 4D CD Turbo
1	0.0	39003006	Saab 9000 4D CD/CDE
3	0.0	39003007	Saab 9000 4D CS/CSE
1	0.0	39003008	Saab 9000 4D CD Turbo/CDE Turbo
1	0.0	39003009	Saab 9000 4D CS Turbo/CSE Turbo
6	0.0	39003010	Saab 9000 4D CS Turbo/CSE Turbo/Aero
7	0.0	39003013	Saab 9000 4D CS
4	0.0	39003015	Saab 9000 4D CSE
1	0.0	39003019	Saab 9000 4D CSE Turbo
4	0.0	39004001	Saab 900 Conv S
5	0.0	39004002	Saab 900 Conv Turbo
4	0.0	39004012	Saab 900 Conv SE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
1	0.0	39004017	Saab 900 Conv SE Turbo
8	0.0	39005000	Saab 9-3 4D
10	0.0	39005001	Saab 9-3 4D S
28	0.0	39005012	Saab 9-3 4D SE
35	0.0	39005016	Saab 9-3 4D Aero
104	0.0	39005020	Saab 9-3 4D Linear
2	0.0	39005021	Saab 9-3 4D Viggen
30	0.0	39005022	Saab 9-3 4D ARC
2	0.0	39005023	Saab 9-3 4D Vector
177	0.0	39005024	Saab 9-3 4D 2.0T
1	0.0	39006000	Saab 9-3 2D
2	0.0	39006001	Saab 9-3 2D S
2	0.0	39007000	Saab 9-3 Conv
2	0.0	39007001	Saab 9-3 Conv S
19	0.0	39007012	Saab 9-3 Conv SE
17	0.0	39007016	Saab 9-3 Conv Aero
2	0.0	39007020	Saab 9-3 Conv Linear
1	0.0	39007021	Saab 9-3 Conv Viggen
9	0.0	39007022	Saab 9-3 Conv ARC
12	0.0	39007024	Saab 9-3 Conv 2.0T
19	0.0	39008000	Saab 9-5 4D
29	0.0	39008012	Saab 9-5 4D SE
21	0.0	39008016	Saab 9-5 4D Aero
17	0.0	39008020	Saab 9-5 4D Linear
25	0.0	39008022	Saab 9-5 4D ARC
11	0.0	39008025	Saab 9-5 4D 2.3T
4	0.0	39009000	Saab 9-5 SW
2	0.0	39009012	Saab 9-5 SW SE
3	0.0	39009016	Saab 9-5 SW Aero
3	0.0	39009020	Saab 9-5 SW Linear
5	0.0	39009022	Saab 9-5 SW ARC
1	0.0	39009025	Saab 9-5 SW 2.3T
2	0.0	39009026	Saab 9-5 SW 2.3T Sportcombi
18	0.0	39010000	Saab 9-2X Linear SW 4WD
120	0.0	39012000	Saab 9-7X 4D 4x4
11	0.0	39013000	Saab 9-2X Aero SW 4WD
5	0.0	39014027	Saab 9-3 SW 2WD Aero Sportcombi
5	0.0	39014028	Saab 9-3 SW 2WD 2.0T Sportcombi
1	0.0	42024002	Ferrari 360 Modena 2D Challenge Stradale
1	0.0	42025000	Ferrari 360 Spider Conv
1	0.0	42029000	Ferrari 612 Scaglietti
1	0.0	42031000	Ferrari F430 Spider Conv
2	0.0	44000000	Jaguar Unknown Series Model
57	0.0	44001000	Jaguar XJ6 4D
10	0.0	44001001	Jaguar XJ6 4D VDP
6	0.0	44001004	Jaguar XJ6 4D Sovereign
4	0.0	44002000	Jaguar XJ-S 2D
1	0.0	44003000	Jaguar XJ-SC 2D
3	0.0	44004000	Jaguar XJ-S Conv
1	0.0	44007000	Jaguar XJ12 SWB 4D
12	0.0	44008000	Jaguar XJR 4D
31	0.0	44009000	Jaguar XJ VDP 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
6	0.0	44011000	Jaguar XJ16 LWB 4D
5	0.0	44012000	Jaguar XK8 2D
15	0.0	44013000	Jaguar XK8 Conv
52	0.0	44014000	Jaguar XJ8 SWB 4D
1	0.0	44014012	Jaguar XJ8 SWB 4D Sport
16	0.0	44015000	Jaguar XJ8 LWB 4D
106	0.0	44016006	Jaguar S-Type 4D 3.0 V6
27	0.0	44016007	Jaguar S-Type 4D 4.0 V8
5	0.0	44016009	Jaguar S-Type 4D 4.2 V8 R
3	0.0	44016013	Jaguar S-Type 4D 4.0 V8 Sport
14	0.0	44016014	Jaguar S-Type 4D 4.2 V8
1	0.0	44017000	Jaguar XKR 2D
3	0.0	44018000	Jaguar XKR Conv
108	0.0	44019006	Jaguar X-Type 4D 4WD 3.0 V6
109	0.0	44019008	Jaguar X-Type 4D 4WD 2.5 V6
10	0.0	44019010	Jaguar X-Type 4D 4WD 2.5 V6 Sport
7	0.0	44019011	Jaguar X-Type 4D 4WD 3.0 V6 Sport
30	0.0	44019017	Jaguar X-Type 4D 4WD 3.0 V6 ULEV
1	0.0	44021000	Jaguar XK 2D
2	0.0	44022000	Jaguar XJ VDP LWB 4D
1	0.0	44023017	Jaguar X-Type Sportwagon 4WD 3.0 V6 ULEV
4	0.0	44024000	Jaguar XK Conv
1	0.0	45001000	Alfa Romeo Spider Conv
2	0.0	45001001	Alfa Romeo Spider Conv Roadster
1	0.0	45001004	Alfa Romeo Spider Conv Quadrifoglio
1	0.0	45004000	Alfa Romeo 164 4D
1	0.0	45004010	Alfa Romeo 164 4D L
2	0.0	46002000	Rolls Royce Silver Spur 4D
1	0.0	46003000	Rolls Royce Corniche Conv
1	0.0	47000000	Bentley Unknown Series Model
2	0.0	47017000	Bentley Continental GT 2D 4WD
1	0.0	47018000	Bentley Continental Flying Spur 4D 4WD
1	0.0	51000000	Mitsubishi Unknown Series Model
4	0.0	51004001	Mitsubishi Pickup STD 4x2 Mighty Max (Economy)
1	0.0	51006008	Mitsubishi Montero 2D 4x4 Sport
10	0.0	51007000	Mitsubishi Galant 4D 2WD
2	0.0	51007004	Mitsubishi Galant 4D 2WD High/Premium (L/LS)
2	0.0	51007012	Mitsubishi Galant 4D 2WD LS/GS
15	0.0	51007013	Mitsubishi Galant 4D 2WD LS
1	0.0	51007021	Mitsubishi Galant 4D 2WD LS/GS/GSR
22	0.0	51007031	Mitsubishi Galant 4D 2WD S
15	0.0	51007032	Mitsubishi Galant 4D 2WD ES
95	0.0	51007033	Mitsubishi Galant 4D 2WD ES/LS
18	0.0	51007034	Mitsubishi Galant 4D 2WD GS/ES/LS
17	0.0	51007037	Mitsubishi Galant 4D 2WD DE
202	0.0	51007039	Mitsubishi Galant 4D 2WD ES/GTZ
5	0.0	51007046	Mitsubishi Galant 4D 2WD GTS
68	0.0	51007048	Mitsubishi Galant 4D 2WD ES/GTZ/LS
4	0.0	51007052	Mitsubishi Galant 4D 2WD LS Premium
1	0.0	51007053	Mitsubishi Galant 4D 2WD Ralliart
13	0.0	51007062	Mitsubishi Galant 4D 2WD ES/SE/GTS
2	0.0	51007063	Mitsubishi Galant 4D 2WD ES/GTS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
2	0.0	51008000	Mitsubishi Mirage 2D
9	0.0	51008013	Mitsubishi Mirage 2D LS
5	0.0	51008031	Mitsubishi Mirage 2D S
1	0.0	51008032	Mitsubishi Mirage 2D ES
8	0.0	51008037	Mitsubishi Mirage 2D DE
2	0.0	51009000	Mitsubishi Mirage 4D
1	0.0	51009004	Mitsubishi Mirage 4D High/Premium (L/LS)
1	0.0	51009013	Mitsubishi Mirage 4D LS
1	0.0	51009014	Mitsubishi Mirage 4D RS
3	0.0	51009031	Mitsubishi Mirage 4D S
23	0.0	51009032	Mitsubishi Mirage 4D ES
26	0.0	51009037	Mitsubishi Mirage 4D DE
2	0.0	51013000	Mitsubishi Van
5	0.0	51014032	Mitsubishi Montero Sport 4D 4x2 ES
2	0.0	51014033	Mitsubishi Montero Sport 4D 4x2 ES/LS
1	0.0	51014038	Mitsubishi Montero Sport 4D 4x2 XLS
8	0.0	51014040	Mitsubishi Montero Sport 4D 4x2 LS/XLS
2	0.0	51014044	Mitsubishi Montero Sport 4D 4x2 XS/XLS
8	0.0	51015013	Mitsubishi Montero Sport 4D 4x4 LS
15	0.0	51015033	Mitsubishi Montero Sport 4D 4x4 ES/LS
19	0.0	51015038	Mitsubishi Montero Sport 4D 4x4 XLS
20	0.0	51015040	Mitsubishi Montero Sport 4D 4x4 LS/XLS
13	0.0	51015041	Mitsubishi Montero Sport 4D 4x4 Limited
12	0.0	51015044	Mitsubishi Montero Sport 4D 4x4 XS/XLS
1	0.0	51016010	Mitsubishi PU Ext Cab 4x2 Macro Cab
1	0.0	51018004	Mitsubishi Sigma 4D High/Premium (L/LS)
3	0.0	51021000	Mitsubishi Montero 4D 4x4
1	0.0	51021006	Mitsubishi Montero 4D 4x4 High (SP)
2	0.0	51021008	Mitsubishi Montero 4D 4x4 Sport
16	0.0	51021013	Mitsubishi Montero 4D 4x4 LS
3	0.0	51021030	Mitsubishi Montero 4D 4x4 SR
9	0.0	51021038	Mitsubishi Montero 4D 4x4 XLS
25	0.0	51021041	Mitsubishi Montero 4D 4x4 Limited
13	0.0	51022000	Mitsubishi Eclipse 2D 2WD
80	0.0	51022014	Mitsubishi Eclipse 2D 2WD RS
167	0.0	51022015	Mitsubishi Eclipse 2D 2WD GS
17	0.0	51022023	Mitsubishi Eclipse 2D 2WD GS Turbo
92	0.0	51022042	Mitsubishi Eclipse 2D 2WD GT
30	0.0	51022046	Mitsubishi Eclipse 2D 2WD GTS
9	0.0	51023024	Mitsubishi Eclipse 2D 4WD GSX Turbo
12	0.0	51026000	Mitsubishi 3000GT 2D 2WD
14	0.0	51026026	Mitsubishi 3000GT 2D 2WD SL
4	0.0	51027025	Mitsubishi 3000GT 4D 4WD VR-4
6	0.0	51028000	Mitsubishi Diamante 4D
45	0.0	51028013	Mitsubishi Diamante 4D LS
14	0.0	51028032	Mitsubishi Diamante 4D ES
6	0.0	51028049	Mitsubishi Diamante 4D VR-X
2	0.0	51029000	Mitsubishi Expo SW 2WD
2	0.0	51029028	Mitsubishi Expo SW 2WD Fleet
1	0.0	51029029	Mitsubishi Expo SW 2WD SP
2	0.0	51031000	Mitsubishi Expo LRV SW 2WD
1	0.0	51033000	Mitsubishi Diamante SW

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
50	0.0	51036035	Mitsubishi Eclipse Conv 2WD Spyder GS
5	0.0	51036036	Mitsubishi Eclipse Conv 2WD Spyder GS-T
20	0.0	51036043	Mitsubishi Eclipse Conv 2WD Spyder GT
15	0.0	51036047	Mitsubishi Eclipse Conv 2WD Spyder GT
9	0.0	51036054	Mitsubishi Eclipse Conv 2WD GT Premium
9	0.0	51037013	Mitsubishi Lancer 4D LS
95	0.0	51037032	Mitsubishi Lancer 4D ES
1	0.0	51037033	Mitsubishi Lancer 4D ES/LS
1	0.0	51037037	Mitsubishi Lancer 4D DE
44	0.0	51037045	Mitsubishi Lancer 4D Oz-Rally
1	0.0	51037046	Mitsubishi Lancer 4D GTS
11	0.0	51037053	Mitsubishi Lancer 4D Ralliart
11	0.0	51038013	Mitsubishi Outlander 4D 2WD LS
4	0.0	51038038	Mitsubishi Outlander 4D 2WD XLS
21	0.0	51039013	Mitsubishi Outlander 4D 4WD LS
17	0.0	51039038	Mitsubishi Outlander 4D 4WD XLS
6	0.0	51040000	Mitsubishi Lancer Evolution 4D 4WD
1	0.0	51040056	Mitsubishi Lancer Evolution 4D 4WD MR
3	0.0	51040061	Mitsubishi Lancer Evolution 4D 4WD GSR/MR
5	0.0	51041013	Mitsubishi Endeavor 4D 2WD LS
19	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
2	0.0	51043013	Mitsubishi Lancer SW LS
3	0.0	51043053	Mitsubishi Lancer SW Ralliart
1	0.0	51047013	Mitsubishi Raider Db1 Cab PU 4x4 LS
2	0.0	51047058	Mitsubishi Raider Db1 Cab PU 4x4 Durocross
1	0.0	52001000	Lotus Espirit Turbo 2D
1	0.0	52002000	Lotus Elan Conv
1	0.0	53002001	Yugo Yugo Conv GV
1	0.0	54000000	Hyundai Unknown Series Model
4	0.0	54001001	Hyundai Excel 4D GL
7	0.0	54002000	Hyundai Excel 2D
2	0.0	54002004	Hyundai Excel 2D GS
7	0.0	54002006	Hyundai Excel 2D L
168	0.0	54003000	Hyundai Sonata 4D
53	0.0	54003001	Hyundai Sonata 4D GL
133	0.0	54003002	Hyundai Sonata 4D GLS
21	0.0	54003010	Hyundai Sonata 4D Base/GL
267	0.0	54003014	Hyundai Sonata 4D GLS/LX
53	0.0	54003025	Hyundai Sonata 4D SE/Limited
5	0.0	54004000	Hyundai Scoupe 2D
1	0.0	54004005	Hyundai Scoupe 2D LS/Turbo
28	0.0	54005000	Hyundai Elantra 4D
34	0.0	54005001	Hyundai Elantra 4D GL
316	0.1	54005002	Hyundai Elantra 4D GLS
63	0.0	54005013	Hyundai Elantra 4D GT Hatchback
337	0.1	54005017	Hyundai Elantra 4D GLS/GT
26	0.0	54005018	Hyundai Elantra 4D GLS/GT Hatchback
57	0.0	54005020	Hyundai Elantra 4D GLS/GT/Limited
7	0.0	54005021	Hyundai Elantra 4D GLS/GT/Limited Hatchback

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

	2007	Prcnt	Code	Value and Description
37	0.0	54005024	Hyundai Elantra 4D GLS/SE/Limited	
1	0.0	54005028	Hyundai Elantra 4D GLS/SE	
10	0.0	54006000	Hyundai Accent 2D	
11	0.0	54006001	Hyundai Accent 2D GL	
42	0.0	54006004	Hyundai Accent 2D GS	
40	0.0	54006006	Hyundai Accent 2D L	
2	0.0	54006007	Hyundai Accent 2D GT	
13	0.0	54006008	Hyundai Accent 2D Base/L	
6	0.0	54006009	Hyundai Accent 2D GS/GT	
2	0.0	54006012	Hyundai Accent 2D GS/GSI	
6	0.0	54006016	Hyundai Accent 2D GL/GT	
10	0.0	54006017	Hyundai Accent 2D GLS/GT	
1	0.0	54006027	Hyundai Accent 2D SE	
12	0.0	54007000	Hyundai Accent 4D	
153	0.0	54007001	Hyundai Accent 4D GL	
40	0.0	54007002	Hyundai Accent 4D GLS	
1	0.0	54008000	Hyundai Elantra SW	
5	0.0	54008001	Hyundai Elantra SW GL	
7	0.0	54008002	Hyundai Elantra SW GLS	
73	0.0	54009000	Hyundai Tiburon 2D	
15	0.0	54009004	Hyundai Tiburon 2D GS	
10	0.0	54009011	Hyundai Tiburon 2D FX	
69	0.0	54009015	Hyundai Tiburon 2D GT V6	
12	0.0	54009019	Hyundai Tiburon 2D GT/SE	
13	0.0	54009026	Hyundai Tiburon 2D GT/SE/GT Limited	
45	0.0	54010000	Hyundai Santa Fe 4D 2WD/4WD	
17	0.0	54011000	Hyundai XG300 4D	
74	0.0	54012000	Hyundai XG350 4D	
17	0.0	54013002	Hyundai Santa Fe 4D 4WD GLS	
181	0.0	54013014	Hyundai Santa Fe 4D 4WD GLS/LX	
13	0.0	54013022	Hyundai Santa Fe 4D 4WD GLS/Limited	
9	0.0	54013025	Hyundai Santa Fe 4D 4WD SE/Limited	
33	0.0	54014000	Hyundai Santa Fe 4D 2WD	
14	0.0	54014002	Hyundai Santa Fe 4D 2WD GLS	
96	0.0	54014014	Hyundai Santa Fe 4D 2WD GLS/LX	
8	0.0	54014022	Hyundai Santa Fe 4D 2WD GLS/Limited	
12	0.0	54014025	Hyundai Santa Fe 4D 2WD SE/Limited	
24	0.0	54015001	Hyundai Tuscon 4D 2WD GL	
3	0.0	54015002	Hyundai Tuscon 4D 2WD GLS	
10	0.0	54015014	Hyundai Tuscon 4D 2WD GLS/LX	
7	0.0	54015022	Hyundai Tuscon 4D 2WD GLS/Limited	
2	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	
24	0.0	54016014	Hyundai Tuscon 4D 4WD GLS/LX	
15	0.0	54016022	Hyundai Tuscon 4D 4WD GLS/Limited	
8	0.0	54016025	Hyundai Tuscon 4D 4WD SE/Limited	
8	0.0	54017024	Hyundai Azera 4D GLS/SE/Limited	
12	0.0	54017025	Hyundai Azera 4D SE/Limited	
14	0.0	54018024	Hyundai Entourage Van GLS/SE/Limited	
2	0.0	54019024	Hyundai Veracruz 4D 2WD GLS/SE/Limited	
1	0.0	54020024	Hyundai Veracruz 4D 4WD GLS/SE/Limited	

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
10	0.0	55003001	Suzuki Samurai 2D 4x4 Convertible
3	0.0	55004002	Suzuki Samurai Van 2D 4x4 Hardtop
3	0.0	55007000	Suzuki Swift 2D
1	0.0	55007003	Suzuki Swift 2D GA
1	0.0	55011001	Suzuki Samurai 2D 4x2 Convertible
4	0.0	55012001	Suzuki Sidekick 2D 4x2 Convertible
8	0.0	55013001	Suzuki Sidekick 2D 4x4 Convertible
1	0.0	55013002	Suzuki Sidekick 2D 4x4 Hardtop
22	0.0	55014002	Suzuki Sidekick 4D 4x4 Hardtop
29	0.0	55014005	Suzuki Sidekick 4D 4x4 Sport
4	0.0	55015002	Suzuki Sidekick 4D 4x2 Hardtop
3	0.0	55015005	Suzuki Sidekick 4D 4x2 Sport
57	0.0	55016000	Suzuki Esteem 4D
2	0.0	55017006	Suzuki X-90 2D 2WD T-Bar Top
11	0.0	55018006	Suzuki X-90 2D 4WD T-Bar Top
15	0.0	55019000	Suzuki Esteem SW
3	0.0	55021001	Suzuki Vitara 2D 4x4 Convertible
4	0.0	55022002	Suzuki Vitara 4D 4x2 Hardtop
19	0.0	55023002	Suzuki Vitara 4D 4x4 Hardtop
3	0.0	55024002	Suzuki Grand Vitara 4D 4x2 Hardtop
95	0.0	55025002	Suzuki Grand Vitara 4D 4x4 Hardtop
4	0.0	55026002	Suzuki Gr Vitara XL-7 4D 4x2 Hardtop
111	0.0	55027002	Suzuki Gr Vitara XL-7 4D 4x4 Hardtop
33	0.0	55028000	Suzuki Aerio 4D 2WD
2	0.0	55029000	Suzuki Aerio 4D 4WD
17	0.0	55030000	Suzuki Aerio SX SW 2WD
3	0.0	55030012	Suzuki Aerio SX SW 2WD Premium
13	0.0	55031000	Suzuki Aerio SX SW 4WD
3	0.0	55031012	Suzuki Aerio SX SW 4WD Premium
30	0.0	55032000	Suzuki Forenza 4D
48	0.0	55032009	Suzuki Forenza 4D S
7	0.0	55032010	Suzuki Forenza 4D LX/EX
2	0.0	55032012	Suzuki Forenza 4D Premium
1	0.0	55033000	Suzuki Verona 4D
11	0.0	55033007	Suzuki Verona 4D S/LX
6	0.0	55033008	Suzuki Verona 4D EX
9	0.0	55034000	Suzuki Reno 5D
1	0.0	55034009	Suzuki Reno 5D S
5	0.0	55034010	Suzuki Reno 5D LX/EX
1	0.0	55035000	Suzuki Forenza SW
2	0.0	55035009	Suzuki Forenza SW S
2	0.0	55035010	Suzuki Forenza SW LX/EX
7	0.0	55037000	Suzuki SX4 SW 4WD
1	0.0	55037005	Suzuki SX4 SW 4WD Sport
2	0.0	55038000	Suzuki XL7 4D 2WD
7	0.0	55039000	Suzuki XL7 4D 4WD
1	0.0	55039014	Suzuki XL7 4D 4WD Limited
1	0.0	56006001	Maserati Coupe 2D GT/Cambiocorsa
5	0.0	57001000	Acura Legend 4D
21	0.0	57001002	Acura Legend 4D LS
53	0.0	57001006	Acura Legend 4D L
2	0.0	57001007	Acura Legend 4D GS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
14	0.0	57002001	Acura Integra 2D RS
84	0.0	57002002	Acura Integra 2D LS
2	0.0	57002005	Acura Integra 2D LS Special
26	0.0	57002007	Acura Integra 2D GS
28	0.0	57002009	Acura Integra 2D GS-R
5	0.0	57003001	Acura Integra 4D RS
32	0.0	57003002	Acura Integra 4D LS
1	0.0	57003005	Acura Integra 4D LS Special
8	0.0	57003007	Acura Integra 4D GS
3	0.0	57003009	Acura Integra 4D GS-R
7	0.0	57004002	Acura Legend 2D LS
8	0.0	57004006	Acura Legend 2D L
1	0.0	57005000	Acura NSX 2D
1	0.0	57005008	Acura NSX 2D EPS
3	0.0	57006002	Acura Vigor 4D LS
16	0.0	57006007	Acura Vigor 4D GS
9	0.0	57007012	Acura 2.5 TL 4D Premium
252	0.0	57008000	Acura 3.2 TL 4D
2	0.0	57008012	Acura 3.2 TL 4D Premium
16	0.0	57008015	Acura 3.2 TL 4D NAVI
27	0.0	57008016	Acura 3.2 TL 4D Type-S
6	0.0	57008017	Acura 3.2 TL 4D Type-S with NAVI
4	0.0	57009000	Acura SLX 4D 4x4
15	0.0	57010000	Acura 3.5 RL 4D
19	0.0	57010012	Acura 3.5 RL 4D Premium
12	0.0	57010015	Acura 3.5 RL 4D NAVI
1	0.0	57011000	Acura 2.2 CL 2D
15	0.0	57011012	Acura 2.2 CL 2D Premium
4	0.0	57012000	Acura 3.0 CL 2D
27	0.0	57012012	Acura 3.0 CL 2D Premium
2	0.0	57014000	Acura 2.3 CL 2D
10	0.0	57014012	Acura 2.3 CL 2D Premium
6	0.0	57015012	Acura 3.2 CL 2D Premium
20	0.0	57015016	Acura 3.2 CL 2D Type-S
4	0.0	57015017	Acura 3.2 CL 2D Type-S with NAVI
20	0.0	57016012	Acura MDX 4D 4WD Premium
3	0.0	57016014	Acura MDX 4D 4WD Sport
15	0.0	57016018	Acura MDX 4D 4WD Premium with NAVI
38	0.0	57016019	Acura MDX 4D 4WD STD
4	0.0	57016020	Acura MDX 4D 4WD STD with NAVI
29	0.0	57016022	Acura MDX 4D 4WD Touring
10	0.0	57016023	Acura MDX 4D 4WD Touring with RES
33	0.0	57016024	Acura MDX 4D 4WD Touring with NAVI
19	0.0	57016025	Acura MDX 4D 4WD Touring with NAVI + RES
11	0.0	57016026	Acura MDX 4D 4WD Technology Package
33	0.0	57017000	Acura RSX 2D
44	0.0	57017016	Acura RSX 2D Type-S
53	0.0	57018000	Acura TSX 4D
20	0.0	57018015	Acura TSX 4D NAVI
16	0.0	57019000	Acura 3.5 RL 4D 4WD
4	0.0	57020000	Acura RDX 4D 4WD
7	0.0	57020026	Acura RDX 4D 4WD Technology Package

STATE OF MICHIGAN
2007 - Vehicle/VIN

Page 149

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
6	0.0	57021016	Acura 3.5 TL 4D Type-S
2	0.0	59001002	Sterling 825/827 4D SL
2	0.0	60001000	Land Rover Range Rover 4D SWB 4x4
1	0.0	60002000	Land Rover Range Rover 4D LWB 4x4
1	0.0	60004000	Land Rover Defender 90 2D 4x4
39	0.0	60005000	Land Rover Discovery 4D 4x4
8	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
1	0.0	60007001	Land Rover Range Rover 4.6 4D 4x4 SE
20	0.0	60007002	Land Rover Range Rover 4.6 4D 4x4 HSE
35	0.0	60008000	Land Rover Discovery Series II 4D 4x4
62	0.0	60008001	Land Rover Discovery Series II 4D 4x4 SE
1	0.0	60008002	Land Rover Discovery Series II 4D 4x4 HSE
12	0.0	60008006	Land Rover Discovery Series II 4D 4x4 SD
1	0.0	60008007	Land Rover Discovery Series II 4D 4x4 LE
9	0.0	60008008	Land Rover Discovery Series II 4D 4x4 S
14	0.0	60009001	Land Rover Freelander 4D 4x4 SE
4	0.0	60009002	Land Rover Freelander 4D 4x4 HSE
17	0.0	60009008	Land Rover Freelander 4D 4x4 S
1	0.0	60010001	Land Rover Freelander 2D SE
53	0.0	60011002	Land Rover Range Rover 4D 4x4 HSE
5	0.0	60011011	Land Rover Range Rover 4D 4x4 Supercharged 4.2
6	0.0	60012000	Land Rover LR3 4D 4x4
39	0.0	60012001	Land Rover LR3 4D 4x4 SE
12	0.0	60012002	Land Rover LR3 4D 4x4 HSE
2	0.0	60013000	Land Rover Range Rover Sport 4D 4x4
24	0.0	60013002	Land Rover Range Rover Sport 4D 4x4 HSE
8	0.0	60013011	Land Rover Range Rover Sport 4D 4X4 Supercharged 4.2
3	0.0	60014001	Land Rover LR2 4D 4x4 SE
5	0.0	60014010	Land Rover LR2 4D 4x4 SE + Tech Package
1	0.0	61003005	Daihatsu Rocky Hard Top SE
1	0.0	62000000	Panther Unknown Series Model
113	0.0	65001000	Lexus LS 400 4D
11	0.0	65002000	Lexus ES 250 4D
16	0.0	65003000	Lexus SC 400 2D
15	0.0	65004000	Lexus SC 300 2D
359	0.1	65005000	Lexus ES 300 4D
63	0.0	65006000	Lexus GS 300 4D
4	0.0	65007000	Lexus LX 450 4D 4x4
9	0.0	65008000	Lexus GS 400 4D
56	0.0	65009000	Lexus LX 470 4D 4x4
13	0.0	65010000	Lexus RX 300 4D 2WD
251	0.0	65011000	Lexus RX 300 4D 4WD
47	0.0	65012000	Lexus IS 300 4D
94	0.0	65013000	Lexus LS 430 4D
10	0.0	65014000	Lexus GS 430 4D
26	0.0	65015000	Lexus SC 430 Conv
94	0.0	65017000	Lexus GX 470 4D 4x4
7	0.0	65018000	Lexus RX 330 4D 2WD
221	0.0	65019000	Lexus RX 330 4D 4WD
31	0.0	65021000	Lexus RX 400H Hybrid 4D 4WD
134	0.0	65022000	Lexus ES 330 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

	2007	Prcnt	Code	Value and Description
27	0.0	65023000	Lexus GS 300 4D 4WD	
1	0.0	65024000	Lexus IS 250 4D 2WD	
40	0.0	65025000	Lexus IS 250 4D 4WD	
4	0.0	65026000	Lexus IS 350 4D 2WD	
6	0.0	65027000	Lexus LS 460 4D	
63	0.0	65028000	Lexus ES 350 4D	
72	0.0	65030000	Lexus RX 350 4D 4WD	
1	0.0	65031000	Lexus GS 450H Hybrid 4D 2WD	
8	0.0	65033000	Lexus GS 350 4D 4WD	
7	0.0	65035000	Lexus LS 460 L 4D	
42	0.0	66002000	Infiniti Q45 4D	
2	0.0	66003000	Infiniti M30 Conv	
65	0.0	66004000	Infiniti G20 4D	
20	0.0	66005000	Infiniti J30 4D	
87	0.0	66006000	Infiniti I30 4D	
70	0.0	66007000	Infiniti QX4 4D 4x4	
22	0.0	66009000	Infiniti I35 4D	
37	0.0	66010000	Infiniti G35 4D 2WD	
31	0.0	66011000	Infiniti G35 2D 2WD	
4	0.0	66012000	Infiniti M45 4D	
30	0.0	66014000	Infiniti FX35 4D 4WD	
9	0.0	66015000	Infiniti FX45 4D 4WD	
32	0.0	66017000	Infiniti QX56 4D 4x4	
43	0.0	66018001	Infiniti G35 4D 4WD X	
4	0.0	66019000	Infiniti M35 4D 2WD	
20	0.0	66020001	Infiniti M35 4D 4WD X	
41	0.0	67001000	Saturn SC 2D	
220	0.0	67001004	Saturn SC 2D SC1	
421	0.1	67001005	Saturn SC 2D SC2	
271	0.0	67002000	Saturn SL 4D	
1627	0.3	67002001	Saturn SL 4D SL1	
1806	0.3	67002002	Saturn SL 4D SL2	
13	0.0	67002024	Saturn SL 4D Spring Special	
50	0.0	67003006	Saturn SW SW1	
188	0.0	67003007	Saturn SW SW2	
140	0.0	67005008	Saturn SC 3D SC1 RAD	
233	0.0	67005009	Saturn SC 3D SC2 RAD	
8	0.0	67006000	Saturn LS 4D	
81	0.0	67006010	Saturn LS 4D LS1	
83	0.0	67006011	Saturn LS 4D LS2	
49	0.0	67006014	Saturn LS 4D L100	
457	0.1	67006015	Saturn LS 4D L200	
223	0.0	67006016	Saturn LS 4D L300	
9	0.0	67007012	Saturn LW LW1	
16	0.0	67007013	Saturn LW LW2	
40	0.0	67007017	Saturn LW LW200	
39	0.0	67007018	Saturn LW LW300	
578	0.1	67008019	Saturn Vue 4D 2WD 4 Cyl	
429	0.1	67008020	Saturn Vue 4D 2WD 6 Cyl	
15	0.0	67008028	Saturn Vue 4D 2WD XE	
17	0.0	67008029	Saturn Vue 4D 2WD XR	
80	0.0	67009019	Saturn Vue 4D 4WD 4 Cyl	

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
568	0.1	67009020	Saturn Vue 4D 4WD 6 Cyl
4	0.0	67009028	Saturn Vue 4D 4WD XE
4	0.0	67009029	Saturn Vue 4D 4WD XR
151	0.0	67010022	Saturn Ion Quad Coupe 2D Level 3
127	0.0	67010023	Saturn Ion Quad Coupe 2D Level 3
17	0.0	67010025	Saturn Ion Quad Coupe 2D Red Line
168	0.0	67011021	Saturn Ion 4D Level 1
1305	0.2	67011022	Saturn Ion 4D Level 3
332	0.1	67011023	Saturn Ion 4D Level 3
79	0.0	67013000	Saturn Relay Van LWB 2WD
8	0.0	67014000	Saturn Relay Van LWB 4WD
237	0.0	67018028	Saturn Aura 4D XE
118	0.0	67018029	Saturn Aura 4D XR
17	0.0	67019000	Saturn Sky Conv
4	0.0	67019025	Saturn Sky Conv Red Line
28	0.0	67020028	Saturn Outlook 4D 2WD XE
25	0.0	67020029	Saturn Outlook 4D 2WD XR
11	0.0	67021028	Saturn Outlook 4D 4WD XE
20	0.0	67021029	Saturn Outlook 4D 4WD XR
26	0.0	67023031	Saturn Vue Hybrid 4D 2WD Green Line
1	0.0	68000000	KIA Unknown Series Model
344	0.1	68001000	KIA Sephia 4D
276	0.1	68002000	KIA Sportage 4D 4x4
103	0.0	68003000	KIA Sportage 4D 4x2
8	0.0	68004000	KIA Sportage 2D 4x4
10	0.0	68005000	KIA Sportage 2D 4x2
486	0.1	68006000	KIA Rio 4D
126	0.0	68007000	KIA Spectra 5D
331	0.1	68008000	KIA Optima 4D
302	0.1	68009000	KIA Sedona Van
53	0.0	68010001	KIA Rio SW Cinco
24	0.0	68010002	KIA Rio SW Rio5
284	0.1	68011000	KIA Spectra 4D
44	0.0	68012000	KIA Sorento 4D 4x2
197	0.0	68013000	KIA Sorento 4D 4x4
70	0.0	68014000	KIA Amanti 4D
322	0.1	68015000	KIA Spectra 4D (2004-2008)
50	0.0	68016000	KIA Spectra SW
95	0.0	68017000	KIA Optima 4D (2006-2008)
28	0.0	68018000	KIA Rondo SW
4	0.0	68019000	KIA Sedona Van SWB
1	0.0	69002001	AM General Hummer H1 4D 4x4 Convertible
2	0.0	69002003	AM General Hummer H1 4D 4x4 Wagon
146	0.0	69003000	AM General Hummer H2 4D 4x4
31	0.0	69004000	AM General Hummer H2 SUT 4D 4x4
534	0.1	69006000	AM General Hummer H3 4D 4x4
17	0.0	70001001	Daewoo Lanos 3D S
2	0.0	70001002	Daewoo Lanos 3D SE
1	0.0	70001006	Daewoo Lanos 3D Sport
23	0.0	70002001	Daewoo Lanos 4D S
5	0.0	70002003	Daewoo Lanos 4D SX
16	0.0	70003002	Daewoo Nubira 4D SE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

2007	Prcnt	Code	Value and Description
15	0.0	70003004	Daewoo Nubira 4D CDX
8	0.0	70004004	Daewoo Nubira SW CDX
26	0.0	70005002	Daewoo Leganza 4D SE
2	0.0	70005004	Daewoo Leganza 4D CDX
36	0.0	70005005	Daewoo Leganza 4D SX/CDX
49	0.0	72001000	Mini Cooper 2D
54	0.0	72001001	Mini Cooper 2D S
4	0.0	72002000	Mini Cooper Conv
4	0.0	72002001	Mini Cooper Conv S
70	0.0	74001000	Scion XA 5D
189	0.0	74002000	Scion XB 5D
155	0.0	74003000	Scion TC 2D
3	0.0	74004000	Scion XD 5D

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

VINDICATOR Variable - BodyStyleNumber

2007	Prcnt	Code	Value and Description
271814	50.2	0	No data
2	0.0	20	2 door
248	0.0	21	2 door 2-3 passenger
26154	4.8	22	2 door 4-6 passenger
3	0.0	28	2 door sedan
2663	0.5	30	2 door sedan 4-6 passenger
5	0.0	32	2 door hardtop
1408	0.3	34	2 door hardtop 4-6 passenger
1	0.0	36	2 door convertible
782	0.1	37	2 door convertible 2-3 passenger
3289	0.6	38	2 door convertible 4-6 passenger
7	0.0	40	3 door
214	0.0	41	3 door 2-3 passenger
7798	1.4	42	3 door 4-6 passenger
2	0.0	46	3 door wagon 4-6 passenger
8	0.0	50	3 door sedan 4-6 passenger
373	0.1	54	3 door hardtop 4-6 passenger
3372	0.6	62	4+ door 4-6 passenger
1	0.0	64	4+ door wagon
11046	2.0	66	4+ door wagon 4-6 passenger
36366	6.7	67	4+ door wagon 7+ passenger
37	0.0	68	4+ door sedan
174664	32.2	70	4+ door sedan 4-6 passenger
1642	0.3	74	4+ door hardtop 4-6 passenger

Variable 256	VINDICATOR - VEHTP	Width: 1	Type: Numeric
		Dec: None	Miss: 8

VINDICATOR Variable - VehicleType

2007	Prcnt	Code	Value and Description
234410	43.3	0	Passenger cars
11147	2.1	1	Vans (All cargo & large passenger vans)
68745	12.7	2	Pickups and chassis cabs
93041	17.2	3	Utility vehicles
36365	6.7	4	Passenger vans
98191	18.1	8	Vehicle type data missing

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

VINDICATOR Variable - VehicleSizeID

2007	Prcnt	Code	Value and Description
102401	18.9	0	Unknown
8777	1.6	1	Mini
106882	19.7	2	Small
128868	23.8	3	Midsize
153286	28.3	4	Large
41685	7.7	5	Very large

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

VINDICATOR Variable - VehicleClassID

2007	Prcnt	Code	Value and Description
102401	18.9	0	Missing data
35453	6.5	1	2 door
162218	29.9	2	4 door
18327	3.4	3	Luxury
5826	1.1	4	Sports
36364	6.7	5	Passenger van
66441	12.3	6	Pickup
88958	16.4	8	Utility
10204	1.9	9	Large / cargo van
0	0.0	10	Unknown
11666	2.2	11	Station wagon
0	0.0	12	Specialty car
0	0.0	13	Specialty truck
4041	0.7	14	Luxury utility

STATE OF MICHIGAN
2007 - Vehicle/VIN

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

2007 Prcnt		Code Value and Description	
101732	18.8	0	Weight data is missing
1	0.0	1620	
		-	Weight in pounds
5	0.0	8687	

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

VINDICATOR Variable - Wheelbase

2007 Prcnt		Code Value and Description	
100227	18.5	0.0	Wheelbase data is missing
14	0.0	79.9	
		-	Wheelbase to nearest tenth of an inch
2	0.0	194.0	

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

VINDICATOR Variable - Length

2007 Prcnt		Code Value and Description	
102457	18.9	0.0	Length data is missing
11	0.0	135.0	
		-	Length to nearest tenth of an inch
5	0.0	262.4	

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

VINDICATOR Variable - Width

2007 Prcnt		Code Value and Description	
102457	18.9	0.0	Width data is missing
10	0.0	60.2	
		-	Width to nearest tenth of an inch
28	0.0	96.1	

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

VINDICATOR Variable - Height

2007	Prcnt	Code	Value and Description
102463	18.9	0.0	Height data is missing
2	0.0	43.9	
		-	Height to nearest tenth of an inch
9	0.0	96.3	

<u>Variable 264</u>	<u>VINDICATOR - RSTN</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - RestraintCode

2007	Prcnt	Code	Value and Description
98884	18.2	0	No data
27097	5.0	1	Manual belt
12766	2.4	2	Automatic belt
32706	6.0	3	Air bag (driver only)
270380	49.9	4	Air bags (driver + passenger)
75969	14.0	5	Air bags (driver + passenger + side)
24097	4.4	6	Air bags (driver + passenger (std); side (opt))

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

VINDICATOR Variable - ATDDRLText

<u>Variable 266</u>	<u>VINDICATOR - MINHP</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - MinimumHorsepower

2007	Prcnt	Code	Value and Description
100995	18.6	0	Minimum horsepower data missing
1	0.0	45	
		-	Minimum horsepower
3	0.0	552	

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

VINDICATOR Variable - MaximumHorsepower

2007	Prcnt	Code	Value and Description
100995	18.6	0	Maximum horsepower data missing
1	0.0	45	
		-	Maximum horsepower
3	0.0	552	

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

VINDICATOR Variable - ABSCode

2007	Prcnt	Code	Value and Description
98896	18.2	0	Unknown
25198	4.6	1	Not available
112534	20.8	2	Opt on all wheels
180	0.0	3	Opt on rear wheels
253025	46.7	4	STD on all wheels
13296	2.5	5	STD on rear wheels
4	0.0	10	STD on Designer series with V8 engines
3	0.0	11	STD on LSC & Designer series with V8 engines
3	0.0	12	STD on late production models only
13	0.0	15	OPT on Turbo & GXL
1	0.0	16	STD in 2nd half of model year
6	0.0	17	OPT in 2nd half of model year
19	0.0	20	OPT on Base; STD on STS
71	0.0	21	OPT on LE V6
10	0.0	22	OPT on GT / Turbo; STD on 4WS
4	0.0	24	OPT on Gli & CARAT
9	0.0	25	STD on SC; OPT on SE
8	0.0	26	OPT on GT-S & All-Trac Turbo
11	0.0	27	OPT on GT
2	0.0	29	STD with OPT 4WD Package
73	0.0	30	OPT on SE; NA other models
195	0.0	31	OPT on GXE
54	0.0	32	OPT on LX & Turbo
1	0.0	33	OPT on Base 929; STD on 929S
10	0.0	35	OPT on GS
10	0.0	37	OPT on SE & LE
1	0.0	39	OPT on Base; STD on SE
4	0.0	41	OPT on ES Base, LX; STD on ES Limited
124	0.0	48	OPT on GXE & SE
160	0.0	49	STD on Cobra; OPT on other models
449	0.1	50	OPT on LX; not available on other models
15	0.0	51	OPT with manual transmission only
830	0.2	52	Not available on Base; OPT on other models
1	0.0	53	OPT on GSR
13	0.0	57	STD Rear on S & LS; OPT 4 Wheel ABS on LS

Variable 268:VINDICATOR - ABS (Continued)

2007	Prcnt	Code	Value and Description
20201	3.7	58	STD rear; 4 wheel OPT on all or some models
324	0.1	59	OPT with V6 engine only
708	0.1	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
152	0.0	61	STD on ES; OPT on other models
69	0.0	62	STD on GXE; OPT on other models
29	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
67	0.0	64	STD on GLX Plus model; not available on other models
243	0.0	65	OPT on all models, except not available on GXE with manual transmission
10	0.0	66	STD on Outback model; OPT on L model
2	0.0	67	OPT on L model; not available on Outback model
15	0.0	68	Not available on L model; OPT on others
180	0.0	69	OPT on GXE & GLE models; not available on other models
14	0.0	70	STD rear ABS; 4 wheel ABS OPT / STD (after 1995 model year) on B4000
1098	0.2	71	STD on XLE model; OPT on other models
37	0.0	72	STD on XLS model; OPT on other models
1679	0.3	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
27	0.0	74	Std on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
315	0.1	75	OPT on GS model, STD on other models
1137	0.2	76	OPT on CE model with 4 cylinder engine; STD on all other models
22	0.0	77	OPT on JX model and STD on JLX model
1830	0.3	78	OPT on Base model; STD on other models
898	0.2	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
11	0.0	80	OPT on GL V6
13	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
19	0.0	82	STD on LS model; OPT on ES model
987	0.2	83	Option on LS model; not available on Base model
358	0.1	84	STD with V6 engine; OPT with 4 cylinder engine
10	0.0	85	STD with V6 engine; not available with 4 cylinder engine
1	0.0	86	Not available on Soft Top models
512	0.1	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
8	0.0	89	STD on XLS model; not available on other models
14	0.0	90	STD on "Plus" models; not available on other models
64	0.0	92	Not available on DX model; STD on all other models
144	0.0	93	Not available on XE model; OPT on all other models
148	0.0	94	Not available on VE model; OPT on all other models
87	0.0	95	Available on premium models for fleet sale only
244	0.0	96	Not available on CE model; OPT on all other models
35	0.0	98	STD on Plus and Limited models; not available on other models
19	0.0	99	STD on Touring model; not available on other models
126	0.0	100	OPT on GSX model; not available on other models
579	0.1	101	STD on models for fleet sale only; OPT on non-fleet models

Variable 268:VINDICATOR - ABS (Continued)

2007	Prcnt	Code	Value and Description
685	0.1	102	OPT on models for fleet sale only; STD on non-fleet models
12	0.0	103	OPT on ES model; not available on other models
110	0.0	104	OPT on ES and LX models; not available on other models
11	0.0	106	STD on Limited models; OPT on J1X model
3	0.0	107	STD on Touring and Limited models; not available on other models
44	0.0	108	STD on Touring and Limited models; OPT on other models
20	0.0	109	STD with manual transmission; OPT otherwise
225	0.0	110	STD on LX model and OPT on other models
84	0.0	111	OPT on Value and Base models; STD on other models
385	0.1	112	OPT on GL1 model and STD on GL2 model
1133	0.2	113	STD on SE2 model and OPT on other models
51	0.0	114	STD on 5 speed manual transmission, OPT on 6 speed manual and automatic transmissions
85	0.0	115	OPT on ES model and STD on other models
110	0.0	116	STD on S model and OPT on I model
285	0.1	117	OPT on Plus model; STD on all other models
19	0.0	118	OPT on Touring model and STD on Limited models
4	0.0	119	OPT on LX models and STD on EX models
85	0.0	120	OPT on EX models; Not available on other models
194	0.0	121	OPT on SE models; STD for all other models
103	0.0	122	Not available on LX models; OPT on all other models
110	0.0	123	OPT on S model; not available on base model
104	0.0	124	STD with 3.9 liter engine; optional with 3.5 liter engine
44	0.0	125	OPT on LX models; not available on base model
95	0.0	127	OPT only on EX and LX V6 models
197	0.0	128	OPT only on SX models; not available on other models
32	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

2007	Prcnt	Code	Value and Description
515568	95.1	0	Transmission data is missing or not provided
1932	0.4	1	
		-	Transmission
7	0.0	14	

<u>Variable 270</u>	<u>VINDICATOR - ENGINE</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 0

VINDICATOR Variable - EngineNumber

2007	Prcnt	Code	Value and Description
100018	18.5	0	Engine data is missing or not provided
5234	1.0	1	
		-	Engine
53	0.0	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

2007	Prcnt	Code	Value and Description
374815	59.3	1	Unit one
235934	37.3	2	Unit two
17889	2.8	3	Unit three
2638	0.4	4	Unit four
460	0.1	5	Unit five
113	0.0	6	Unit six
35	0.0	7	Unit seven
16	0.0	8	Unit eight
10	0.0	9	Unit nine

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

TCRS Variable - prty_typ

2007	Prcnt	Code	Value and Description
537227	85.0	1	Motor Vehicle Driver
19292	3.1	2	Injured passenger
70719	11.2	3	Uninjured passenger
2188	0.3	4	Bicyclist
2423	0.4	5	Pedestrian
61	0.0	6	Train Engineer

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

TCRS Variable - pos_cd

2007	Prcnt	Code	Value and Description
489538	77.5	1	Left side front (driver), in-line vehicle driver
625	0.1	2	Front-middle
12986	2.1	3	Front-right

Variable 302:PERSON POSITION (Continued)

2007	Prcnt	Code	Value and Description
2480	0.4	4	2nd row left, in-line vehicle passenger #1
739	0.1	5	2nd row middle
2365	0.4	6	2nd row right
347	0.1	7	3rd row left, in-line vehicle passenger #2
185	0.0	8	3rd row middle
395	0.1	9	3rd row right
19	0.0	10	In sleeper section
148	0.0	11	Other enclosed passenger area / cargo area
27	0.0	12	Other unenclosed passenger area / cargo area
18	0.0	13	Riding in/on trailing unit
45	0.0	14	Riding on vehicle exterior
436	0.1	15	Unknown
2213	0.4	50	(B) Bicyclist
62	0.0	51	(E) Engineer
2447	0.4	52	(P) Pedestrian
116835	18.5	99	Uncoded & errors

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

TCRS Variable - rstr_use_cd

2007	Prcnt	Code	Value and Description
3225	0.5	1	No belts available
715	0.1	2	Shoulder belt only used
1807	0.3	3	Lap belt only used
472825	74.8	4	Both lap & shoulder belts used
5082	0.8	5	No belts used
1119	0.2	6	Child restraint used
433	0.1	7	Child restraint not used, unavailable or improper use
154	0.0	8	Restraint failure
18945	3.0	9	Restraint use unknown
3816	0.6	10	Helmet worn
1109	0.2	11	Helmet not worn
193	0.0	12	Helmet use unknown
122487	19.4	99	Uncoded & errors

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

TCRS Variable - ab_depl_cd

2007	Prcnt	Code	Value and Description
103004	16.3	0	Uncoded & errors
45941	7.3	1	Deployed

Variable 304:PERSON AIRBAG DEPLOYED (Continued)

	2007 Prcnt	Code	Value and Description
427853	67.7	2	Not deployed
55112	8.7	3	Not equipped

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

TCRS Variable - prty_ejct_ind

	2007 Prcnt	Code	Value and Description
630202	99.7	0	Uncoded & errors
1708	0.3	1	Yes

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

TCRS Variable - prty_trap_ind

	2007 Prcnt	Code	Value and Description
629357	99.6	0	Uncoded & errors
2553	0.4	1	Yes

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

TCRS Variable - prty_brth_date

DATE OF BIRTH - FORMAT YYYYMMDD

	2007 Prcnt	Code	Value and Description
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Variable 308	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

	2007 Prcnt	Code	Value and Description
911	0.1	0	Less than 1 year old
		-	

Variable 308:AGE (Continued)

	2007 Prcnt	Code	Value and Description
	1 0.0	107	107 years old
118391	18.7	999	DOB invalid

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

TCRS Variable - gndr_cd

	2007 Prcnt	Code	Value and Description
305378	48.3	1	Male
253272	40.1	2	Female
73260	11.6	9	Uncoded & errors, nonnumeric data

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

TCRS Variable - Injy_svtty_cd

PERSON DEGREE OF INJURY

	2007 Prcnt	Code	Value and Description
78872	12.5	0	Uncoded & errors
1084	0.2	1	Killed
7485	1.2	2	Incapacitating injury
18529	2.9	3	Nonincapacitating injury
54562	8.6	4	Possible
471378	74.6	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.

State of Michigan 2007

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	165	*	DRIVER AGE
age	308	*	AGE
ahead	114	1	Going straight ahead
air	264	3	Air bag (driver only)
airbag	156	*	DRIVER AIRBAG
airbag	304	*	PERSON AIRBAG DEPLOYED
alcohol	131	*	PBT TEST - ALCOHOL
alcohol	133	*	URINE TEST - ALCOHOL
alcohol	134	*	BLOOD TEST - ALCOHOL
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
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	This crash involved a police/fire/ambula
ambulance	105	4	Ambulance
ambulance	311	*	AMBULANCE CODE
amc/eagle	253	11	AMC/Eagle
angle	34	4	Angle
angle	114	21	Avoiding vehicle (angle)
animal	114	37	Avoiding animal
animal	116	20	Animal
animal	117	20	Animal
animal	118	20	Animal
animal	119	20	Animal
animal	124	20	Animal
antilock braking system	268	*	VINDICATOR - ABS
anti-theft device/daytim	265	*	VINDICATOR - ATD / DRL
antrim	10	5	Antrim
april	2	4	April
april	6	14	April 1- April 7
arenac	10	6	Arenac
arterial	14	991	Major arterial local trafficway (not a s
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)

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	114	7	Backing
backing	125	11	Improper backing
bag	264	3	Air bag (driver only)
baraga	10	7	Baraga
barrier	27	2	Divided highway, median strip, without t
barrier	116	27	Median barrier
barrier	117	27	Median barrier
barrier	118	27	Median barrier
barrier	119	27	Median barrier
barrier	124	27	Median barrier
barry	10	8	Barry
bay	10	9	Bay
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	102	3	Bicycle (B)
bicyclist	49	1	This crash involved a drinking driver/pe
bicyclist	53	*	FLAG: BICYCLIST
bicyclist	116	16	Bicyclist (pedalcycle)
bicyclist	117	16	Bicyclist (pedalcycle)
bicyclist	118	16	Bicyclist (pedalcycle)
bicyclist	119	16	Bicyclist (pedalcycle)
bicyclist	124	16	Bicyclist (pedalcycle)
bicyclist	154	50	(B) Bicyclist
bicyclist	301	4	Bicyclist
bicyclist	302	50	(B) Bicyclist
birth	164	*	DRIVER BIRTH DATE
birth	307	*	BIRTH DATE
blood	134	*	BLOOD TEST - ALCOHOL
blood	139	*	FLAG: BLOOD TEST-DRUG
blowing	32	5	Snow/blowing snow
bmw	253	37	BMW
boat	108	3	Boat trailer
body	104	*	CDL CARGO BODY TYPE

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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,
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	*	FLAG: SCHOOL BUS INV/ASC
bus	59	*	FLAG: 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
careless	125	16	Careless / negligent driving
cargo	104	*	CDL CARGO BODY TYPE
cargo	116	12	Cargo loss / shift
cargo	117	12	Cargo loss / shift
cargo	118	12	Cargo loss / shift
cargo	119	12	Cargo loss / shift
cargo	124	12	Cargo loss / shift
cargo	154	11	Other enclosed passenger area / cargo ar
cargo	256	1	Vans (All cargo & large passenger vans)
cargo	258	9	Large / cargo van
cargo	302	11	Other enclosed passenger area / cargo ar
carrier	214	*	SOURCE OF CARRIER INFO
carrier	228	*	CARRIER STATE
cart	101	7	Go Cart (GC)
case	1	*	TDC-UMTRI CASE NUMBER
cass	10	14	Cass
casualties	73	*	TOTAL CASUALTIES IN ACC
casualties	151	*	TU TOTAL CASUALTIES
casualty	73	1	One casualty
casualty	151	1	One casualty

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
cd	12	3	Outside forward (always divided one-way,
cdl	103	*	CDL TRUCK TYPE
cdl	104	*	CDL CARGO BODY TYPE
cdl	200	*	CDL GROUP TYPE
cdl	201	*	CDL H ENDORSEMENT
cdl	202	*	CDL N ENDORSEMENT
cdl	203	*	CDL P ENDORSEMENT
cdl	204	*	CDL T ENDORSEMENT
cdl	205	*	CDL X ENDORSEMENT
cdl	206	*	CDL BUS ENDORSEMENT
cdl	207	*	CDL EXEMPTION
cdl	209	*	CDL RESTRICTION 28
cdl	210	*	CDL RESTRICTION 29
cdl	211	*	CDL RESTRICTION 30
cdl	212	*	CDL RESTRICTION 35
cdl	213	*	CDL RESTRICTION 36
cell	176	*	DRIVER CONDITION CELL PH
centerline	116	2	Cross centerline / median
centerline	117	2	Cross centerline / median
centerline	118	2	Cross centerline / median
centerline	119	2	Cross centerline / median
centerline	124	2	Cross centerline / median
changing	114	6	Changing lanes
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	*	FLAG: 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	14	993	City street that is not major arterial
city	18	2	Invalid city/township
clare	10	18	Clare
class	13	*	HIGHWAY CLASS
class	218	*	HAZMAT: CLASS
class	258	*	VINDICATOR - STYLE CLASS
clear	32	1	Clear
clear	125	12	Unable to stop in assured clear distance
clinton	10	19	Clinton
cloudy	32	2	Cloudy
club	106	6	Club / church ("Y" tag)
code	13	0	Code Error
code	37	0	Invalid code

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
computed	143	*	COMPUTED NUMBER FATAL
computed	144	*	COMPUTED NUMBER INJURED
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
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
county	10	*	COUNTY
county	13	9	County road, city street, or unknown
county	14	992	County road that is not major arterial
county	18	1	Invalid county
crash	17	3	This crash will be recycled through MALI
crash	18	11	Crash not on ramp
crash	20	0	Crash occurred on other than a roadway
crash	22	*	AREA OF ROAD AT CRASH
crash	34	*	CRASH TYPE
crash	35	*	CRASH INVESTGTD AT SCENE
crash	48	*	FLAG: HOLIDAY CRASH
crash	49	1	This crash involved a drinking driver/pe

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
crash	51	1	This crash involved a pedestrian
crash	53	1	This crash involved a bicyclist
crash	54	1	This crash involved a snowmobile
crash	55	1	This crash involved a motorcycle
crash	56	1	This crash involved an Off-Road-Vehicle
crash	57	1	This crash involved farm equipment
crash	58	1	Train involved crash
crash	59	1	This crash involved a truck or bus
crash	60	1	This crash involved a police/fire/ambula
crash	61	*	FLAG: NONTRAFFIC CRASH
crash	62	1	This is a property damage only crash (no
crash	63	*	FLAG: INJURY CRASH
crash	64	*	FLAG: FATAL CRASH
crash	65	1	This is a public property damage crash
crash	66	*	TOTAL OCCUPANTS IN CRASH
crash	68	*	NUMBER FATAL IN CRASH
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
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	*	FLAG: PROPERTY DAMAGE
damage	65	1	This is a public property damage crash
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
datsum/nissan	253	15	Datsun/Nissan

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
death	62	1	This is a property damage only crash (no
death	63	1	This is an injury crash (injuries but no
death	64	1	This is a fatal crash (one or more death
debris	23	7	Debris
december	2	12	December
december	6	48	November 25 - December 1
december	7	39387	December 31, 2007
decoded	250	99	VIN not decoded / no VIN
decrease	22	3	Transition area (increase or decrease in
deer	46	*	FLAG: 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 INJ
delorean	253	49	Delorean
delta	10	21	Delta
deployed	156	1	Deployed
deployed	304	*	PERSON AIRBAG DEPLOYED
designed	102	1	Motor Vehicle (M) (any motorized vehicle
detroit	11	99	Detroit or non-numeric 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	115	*	DIRECTION OF TRAVEL
disregard	125	4	Disregard traffic control
distance	18	8	Distance to/from intersecting street is
distance	125	12	Unable to stop in assured clear distance
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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
drinking	49	*	FLAG: DRINKING OPERATOR
drinking	128	*	DRIVER DRINKING
drive	12	3	Outside forward (always divided one-way,
driveable	113	*	DRIVEABLE AFTER CRASH
driver	49	1	This crash involved a drinking driver/pe
driver	126	*	DRIVER HAZARDOUS CITATN
driver	127	*	DRIVER OTHER CITATION
driver	128	*	DRIVER DRINKING
driver	139	1	Driver given a blood test
driver	140	1	Driver given a urine test
driver	154	*	DRIVER POSITION
driver	155	*	DRIVER RESTRAINT
driver	156	*	DRIVER AIRBAG
driver	157	*	DRIVER EJECTION
driver	158	*	DRIVER TRAPPED
driver	159	*	DRIVER LICENSE STATE
driver	164	*	DRIVER BIRTH DATE
driver	165	*	DRIVER AGE
driver	166	*	DRIVER GENDER
driver	167	*	DRIVER DEGREE OF INJURY
driver	168	*	DRIVER CONDITION NORMAL
driver	169	*	DRIVER CONDITION ALCOHOL
driver	170	*	DRIVER CONDITION DRUGS
driver	171	*	DRIVER CONDITION SICK
driver	172	*	DRIVER CONDITION FATIGUE
driver	173	*	DRIVER CONDITION ASLEEP
driver	174	*	DRIVER CONDITION MEDICIN
driver	175	*	DRIVER CONDITION DISTRAC
driver	176	*	DRIVER CONDITION CELL PH
driver	177	*	DRIVER CONDITION UNKNOWN
driver	214	4	Driver
driver	264	3	Air bag (driver only)
driver	301	1	Motor Vehicle Driver
driver	302	1	Left side front (driver), in-line vehicl
driverless	114	22	Driverless moving
driveway	22	8	Driveway related (within 150 feet of nea
driving	125	15	Reckless driving
drove	125	5	Drove wrong way
drug	50	*	FLAG: DRUG USE
drug	138	*	DRUGS SUSPECTED
drug	141	*	TEST RESULT - DRUG
drug	170	*	DRIVER CONDITION DRUGS
dry	23	1	Dry
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
ejection	157	*	DRIVER EJECTION
ejection	305	*	PERSON EJECTION
elements	12	5	Ramps and other short trunkline elements
embankment	116	36	Embankment
embankment	117	36	Embankment
embankment	118	36	Embankment

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
embankment	119	36	Embankment
embankment	124	36	Embankment
emergency	60	*	FLAG: 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	*	FLAG: FARM EQUIPMENT
equipment	101	10	Other (non-registered farm equipment, co
equipment	105	5	Farm equipment (non-registered)
equipment	108	4	Farm equipment
equipped	156	3	Not equipped
equipped	304	3	Not equipped
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	*	FLAG: FARM EQUIPMENT
farm	101	10	Other (non-registered farm equipment, co
farm	105	5	Farm equipment (non-registered)

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	*	FLAG: FATAL CRASH
fatal	67	1	Fatal
fatal	68	*	NUMBER FATAL IN CRASH
fatal	143	*	COMPUTED NUMBER FATAL
fatal	145	1	Fatal
fatigue	172	*	DRIVER CONDITION FATIGUE
february	2	2	February
february	6	5	January 29 - February 4
feet	22	8	Driveway related (within 150 feet of nea
fell	116	13	Individual fell from vehicle
fell	117	13	Individual fell from vehicle
fell	118	13	Individual fell from vehicle
fell	119	13	Individual fell from vehicle
fell	124	13	Individual fell from vehicle
female	166	2	Female
female	309	2	Female
fence	116	37	Fence
fence	117	37	Fence
fence	118	37	Fence
fence	119	37	Fence
fence	124	37	Fence
ferrari	253	42	Ferrari
fiat/bertone	253	19	Fiat/Bertone
field	130	*	FIELD SOBRIETY TEST-ALC
fire	60	1	This crash involved a police/fire/ambula
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	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
flag	41	*	FLAG: SPECIAL LOCAL STDY
flag	42	*	FLAG: SPECIAL STATE STDY
flag	43	*	FLAG: NO SPECIAL CIRCUMS
flag	44	*	FLAG: HIT AND RUN
flag	45	*	FLAG: FLEEING /PURSUING
flag	46	*	FLAG: DEER INVOLV/ASSOC
flag	47	*	FLAG: SCHOOL BUS INV/ASC
flag	48	*	FLAG: HOLIDAY CRASH
flag	49	*	FLAG: DRINKING OPERATOR
flag	50	*	FLAG: DRUG USE
flag	51	*	FLAG: PEDESTRIAN
flag	52	*	FLAG: NMT REC PRESENT
flag	53	*	FLAG: BICYCLIST

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
flag	54	*	FLAG: SNOWMOBILE
flag	55	*	FLAG: MOTORCYCLE
flag	56	*	FLAG: ORV INVOLVED
flag	57	*	FLAG: FARM EQUIPMENT
flag	58	*	FLAG: TRAIN ACCIDENT
flag	59	*	FLAG: TRUCK OR BUS
flag	60	*	FLAG: EMERGENCY VEHICLE
flag	61	*	FLAG: NONTRAFFIC CRASH
flag	62	*	FLAG: PROPERTY DAMAGE
flag	63	*	FLAG: INJURY CRASH
flag	64	*	FLAG: FATAL CRASH
flag	139	*	FLAG: BLOOD TEST-DRUG
flag	140	*	FLAG: URINE TEST-DRUG
flatbed	104	3	Flatbed/platform
fleeing	45	*	FLAG: 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
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 a.m. - 12:59 a.m. 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-middle	302	2	Front-middle
front-right	154	3	Front-right
front-right	302	3	Front-right
full	28	2	Full access control (ramp entry and exit
garbage	104	7	Garbage / refuse
gas	106	9	Utility (gas, cable, etc.)
gem	253	71	GEM
gender	166	*	DRIVER GENDER
gender	309	*	PERSON GENDER
genesee	10	25	Genesee
gis	17	7	GIS located
gladwin	10	26	Gladwin
gmc truck	253	30	GMC Truck
gmca/passport/asuna	253	28	GMCA/Passport/Asuna
go	101	7	Go Cart (GC)
gogebic	10	27	Gogebic
gore	21	5	In the gore (area between ramp and freew
government	106	8	Other government nonemergency vehicle us
grade	22	16	Railroad grade crossing related
grader	101	10	Other (non-registered farm equipment, co
grand traverse	10	28	Grand Traverse
gratiot	10	29	Gratiot
gray	250	12	VIN not in U.S. standard format (gray ma
gross	216	*	GROSS VEH WEIGHT RATING
guardrail	116	25	Guardrail face

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
guardrail	117	25	Guardrail face
guardrail	118	25	Guardrail face
guardrail	119	25	Guardrail face
guardrail	124	25	Guardrail face
gvwr	101	4	Small truck under 10,000 lbs. GVWR (ST)
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, Ha
hazardous	125	*	HAZARDOUS ACTION
hazardous	126	*	DRIVER HAZARDOUS CITATN
hazmat	217	*	HAZMAT: TYPE
hazmat	218	*	HAZMAT: CLASS
hazmat	219	*	HAZMAT: PLACARD
hazmat	220	*	HAZMAT: SPILL
head-on	34	2	Head-on
heavy	112	6	Heavy damage
height	263	*	VINDICATOR - HEIGHT
helmet	155	10	Helmet worn
helmet	303	10	Helmet worn
highway	13	*	HIGHWAY CLASS
highway	14	*	HIGHWAY NUMBER
highway	15	*	HIGHWAY CONTROL SECTION
highway	27	2	Divided highway, median strip, without t
highway	116	28	Highway traffic sign post
highway	117	28	Highway traffic sign post
highway	118	28	Highway traffic sign post
highway	119	28	Highway traffic sign post
highway	124	28	Highway traffic sign post
hillsdale	10	30	Hillsdale
hit	44	*	FLAG: HIT AND RUN
holiday	48	*	FLAG: 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
hundred	66	100	One hundred occupants
huron	10	32	Huron
hydrant	116	43	Fire hydrant
hydrant	117	43	Fire hydrant
hydrant	118	43	Fire hydrant
hydrant	119	43	Fire hydrant
hydrant	124	43	Fire hydrant
hyundai	253	54	Hyundai
icc	225	*	ICC NUMBER
icy	23	3	Icy
ierr	250	*	VINDICATOR - IERR
ignition	137	*	IGNITION INTERLOCK
illegally	116	17	Motor vehicle in transport(a motor veh
illegally	117	17	Motor vehicle in transport(a motor veh

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
illegally	118	17	Motor vehicle in transport(a motor veh
illegally	119	17	Motor vehicle in transport(a motor veh
immersion	116	9	Immersion
immersion	117	9	Immersion
immersion	118	9	Immersion
immersion	119	9	Immersion
immersion	124	9	Immersion
impact	110	*	FIRST IMPACT POINT
impact	111	*	WORST IMPACT POINT
impact	116	44	Impact attenuator (crash cushion)
impact	117	44	Impact attenuator (crash cushion)
impact	118	44	Impact attenuator (crash cushion)
impact	119	44	Impact attenuator (crash cushion)
impact	124	44	Impact attenuator (crash cushion)
inappropriate	250	71	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
increase	22	3	Transition area (increase or decrease in
indexed	18	7	Direction to/from intersecting street is
individual	116	13	Individual fell from vehicle
individual	117	13	Individual fell from vehicle
individual	118	13	Individual fell from vehicle
individual	119	13	Individual fell from vehicle
individual	124	13	Individual fell from vehicle
infiniti	253	66	Infiniti
information	214	*	SOURCE OF CARRIER INFO
ingham	10	33	Ingham
injured	72	*	TOTAL INJURED IN ACC
injured	144	*	COMPUTED NUMBER INJURED
injured	147	*	TU TOTAL A INJURED
injured	148	*	TU TOTAL B INJURED
injured	149	*	TU TOTAL C INJURED
injured	150	*	TU TOTAL INJURED
injured	301	2	Injured passenger
injuries	62	1	This is a property damage only crash (no
injuries	63	1	This is an injury crash (injuries but no
injury	63	*	FLAG: INJURY CRASH
injury	67	*	WORST INJURY IN ACCIDENT
injury	145	*	TU WORST INJURY
injury	167	*	DRIVER DEGREE OF INJURY
injury	310	*	PERSON DEGREE OF INJ
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
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	114	24	Crossing at intersection
interstate	13	1	Interstate route
interstate	215	1	Interstate only

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
intra	215	*	INTER/INTRA STATE
intrastate	215	2	Intrastate
investigated	35	*	CRASH INVESTGTD AT SCENE
ionia	10	34	Ionia
iosco	10	35	Iosco
iron	10	36	Iron
isabella	10	37	Isabella
island	116	42	Traffic island
island	117	42	Traffic island
island	118	42	Traffic island
island	119	42	Traffic island
island	124	42	Traffic island
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	39023	January 1, 2007
jeep	253	34	Jeep
julian	7	*	JULIAN DAY FROM 03-01-00
july	2	7	July
july	6	27	July 1- July 7
june	2	6	June
june	6	22	May 27 - June 2
kalamazoo	10	39	Kalamazoo
kalkaska	10	40	Kalkaska
kent	10	41	Kent
keweenaw	10	42	Keweenaw
key	250	91	Series / model key not in table
kia	253	68	Kia
killed	68	1	One killed
killed	143	0	Zero killed
killed	146	*	TU TOTAL KILLED
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	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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
laying	114	29	Standing / laying in roadway
leaving	114	13	Leaving parking
leelanau	10	45	Leelanau
left	34	3	Head-on / 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
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	991	Major arterial local trafficway (not a s
local	41	*	FLAG: 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
mackinac	10	49	Mackinac

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
major	14	991	Major arterial local trafficway (not a s
make	250	51	Make code not valid for VIN pattern
make	253	*	VINDICATOR - MAKE
make	254	*	VINDICATOR - MAKE/MODEL
making	114	16	Making U-turn
male	166	1	Male
male	309	1	Male
mali	17	3	This crash will be recycled through MALI
manistee	10	51	Manistee
march	2	3	March
march	6	9	February 26 - March 3
market	250	12	VIN not in U.S. standard format (gray ma
marquette	10	52	Marquette
maserati	253	56	Maserati
mason	10	53	Mason
match	250	41	VIN does not match any valid pattern
maximum	267	0	Maximum horsepower data missing
maximum horsepower	267	*	VINDICATOR - MAXHP
may	2	5	May
may	6	18	April 29 - May 5
maybach	253	73	Maybach
mazda	253	18	Mazda
mdot	12	9	Not an MDOT roadway or uncoded & errors
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
medicin	174	*	DRIVER CONDITION MEDICIN
menominee	10	55	Menominee
mercedes benz	253	36	Mercedes Benz
mercury	253	9	Mercury
mg	253	25	MG
michigan	13	3	Michigan route
middle	154	5	2nd row middle
middle	302	5	2nd row middle
midland	10	56	Midland
midnight	5	24	Midnight
midsize	257	3	Midsize
milepoint	16	*	CONTROL SECTION MLPT

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
missing data	253	0	Missing data
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 a.m. - 12:59 a.m. Monday
monroe	10	58	Monroe
montcalm	10	59	Montcalm
month	2	*	ACCIDENT MONTH
montmorency	10	60	Montmorency
moped	37	4	Car - motorcycle, moped
moped	101	6	Moped (MO)
moped	160	3	Moped license
motion	116	17	Motor vehicle in transport(a motor veh
motion	117	17	Motor vehicle in transport(a motor veh
motion	118	17	Motor vehicle in transport(a motor veh
motion	119	17	Motor vehicle in transport(a motor veh
motor	34	1	Single motor vehicle
motor	39	*	TOTAL MOTOR VEHICLES
motor	102	1	Motor Vehicle (M) (any motorized vehicle
motor	116	17	Motor vehicle in transport(a motor veh
motor	117	17	Motor vehicle in transport(a motor veh
motor	118	17	Motor vehicle in transport(a motor veh
motor	119	17	Motor vehicle in transport(a motor veh
motor	124	17	Motor vehicle in transport
motor	301	1	Motor Vehicle Driver
motorcycle	37	4	Car - motorcycle, moped
motorcycle	55	*	FLAG: 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
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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
noncollision	117	14	Other noncollision
noncollision	118	14	Other noncollision
noncollision	119	14	Other noncollision
noncollision	124	14	Other noncollision
noncommercial	108	*	NONCOMM TRAILER CONFIG
nonemergency	106	8	Other government nonemergency vehicle us
nonfixed	116	21	Other nonfixed object
nonfixed	117	21	Other nonfixed object
nonfixed	118	21	Other nonfixed object
nonfixed	119	21	Other nonfixed object
nonfixed	124	21	Other nonfixed object
nonincapacitating	67	3	B - nonincapacitating injury
nonincapacitating	145	3	B - nonincapacitating injury
nonincapacitating	167	3	Nonincapacitating injury
nonincapacitating	310	3	Nonincapacitating injury
non-motorist	52	1	Non-motorist record present
non-numeric data	10	99	Non-numeric data
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	5	Nontraffic
nontraffic	61	*	FLAG: NONTRAFFIC CRASH
non-truck	200	8	Non-Truck, no data
non-truck	207	8	Non-Truck
non-truck	208	8	Non-Truck, no data
non-truck	209	8	Non-Truck, no data
non-truck	210	8	Non-Truck, no data
non-truck	211	8	Non-Truck, no data
non-truck	212	8	Non-Truck, no data
non-truck	213	8	Non-Truck, no data
non-truck	214	8	Non-Truck, no data
non-truck	215	8	Non-Truck, no data
non-truck	216	999998	Non-Truck, no data
non-truck	217	9998	Non-Truck, no data
non-truck	218	98	Non-Truck, no data
non-truck	219	8	Non-Truck, no data
non-truck	220	8	Non-Truck, no data
normal	168	*	DRIVER CONDITION NORMAL
north	19	4	(N) North
north	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 OCC RECS FOR TU
occupant	153	*	TDC TOTL OCC RECS FOR TU
oceana	10	64	Oceana
october	2	10	October
october	6	40	September 30 - October 6
off-road-vehicle	56	1	This crash involved an Off-Road-Vehicle

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
ogemaw	10	65	Ogemaw
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	49	*	FLAG: DRINKING OPERATOR
operator	160	1	Operators license
opt	264	6	Air bags (driver + passenger (std); side
original	19	*	ORIG DIRECTION
orv	56	*	FLAG: ORV INVOLVED
orv	101	9	Off Road Vehicle - ORV / All Terrain Veh
osceola	10	67	Osceola
oscodia	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	116	6	Overturn
overturn	117	6	Overturn
overturn	118	6	Overturn
overturn	119	6	Overturn
overturn	124	6	Overturn
panther	253	62	Panther
papers	214	1	Papers
parapet	116	23	Bridge parapet end
parapet	117	23	Bridge parapet end
parapet	118	23	Bridge parapet end
parapet	119	23	Bridge parapet end
parapet	124	23	Bridge parapet end
parked	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	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	Air bags (driver + passenger)
passenger	301	2	Injured passenger
passenger	302	4	2nd row left, in-line vehicle passenger
passing	114	17	Overtaking or passing
passing	125	7	Improper passing
pattern	250	41	VIN does not match any valid pattern
pbt	131	*	PBT TEST - ALCOHOL

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	49	1	This crash involved a drinking driver/pe
pedestrian	51	*	FLAG: 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
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	This crash involved a police/fire/ambula
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)
presque isle	10	71	Presque Isle
primary	18	3	Primary Street (PR) cannot be found in c

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
private	105	3	Bus (commercial, private, school)
private	106	1	Private
property	62	*	FLAG: 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	*	FLAG: FLEEING /PURSUING
pursuit	106	3	In pursuit / on emergency
pushing	114	30	Pushing / working on vehicle
rail	116	24	Bridge rail
rail	117	24	Bridge rail
rail	118	24	Bridge rail
rail	119	24	Bridge rail
rail	124	24	Bridge rail
railroad	22	16	Railroad grade crossing related
railroad	116	19	Railroad train / engineer
railroad	117	19	Railroad train / engineer
railroad	118	19	Railroad train / engineer
railroad	119	19	Railroad train / engineer
railroad	124	19	Railroad train / engineer
rain	32	4	Rain
ramp	12	5	Ramps and other short trunkline elements
ramp	18	9	Direction used on ramp is not ER (end ra
ramp	19	1	(BR) Begin Ramp
ramp	21	5	In the gore (area between ramp and 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	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
refused	129	1	Refused
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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
resend	17	6	Protest updated, resend
rest	22	4	Rest area related
restraint	155	*	DRIVER RESTRAINT
restraint	264	*	VINDICATOR - RSTN
restraint	303	*	PERSON RESTRAINT
restriction	209	*	CDL RESTRICTION 28
restriction	210	*	CDL RESTRICTION 29
restriction	211	*	CDL RESTRICTION 30
restriction	212	*	CDL RESTRICTION 35
restriction	213	*	CDL RESTRICTION 36
result	136	*	TEST RESULT - ALCOHOL
result	141	*	TEST RESULT - DRUG
riding	154	13	Riding in/on trailing unit
riding	302	13	Riding in/on trailing unit
right	34	7	Rear-end right turn
right	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	6	2nd row right
road	13	9	County road, city street, or unknown
road	14	991	Major arterial local trafficway (not a s
road	21	1	On the road
road	22	*	AREA OF ROAD AT CRASH
road	23	*	ROAD CONDITIONS
road	31	1	On road
road	101	9	Off Road Vehicle - ORV / All Terrain Veh
road	106	10	Road construction / maintenance
roadside	22	13	Parking related (legal roadside)
roadway	12	9	Not an MDOT roadway or uncoded & errors
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
run	44	*	FLAG: HIT AND RUN
runaway	116	11	Downhill runaway
runaway	117	11	Downhill runaway
runaway	118	11	Downhill runaway
runaway	119	11	Downhill runaway

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 a.m. - 12:59 a.m. Saturday
saturn	253	67	Saturn
scale	22	5	Scale/weigh station related
scene	35	*	CRASH INVESTGTD AT SCENE
school	47	*	FLAG: SCHOOL BUS INV/ASC
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
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
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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
small	101	4	Small truck under 10,000 lbs. GVWR (ST)
small	257	2	Small
smoke	32	3	Fog/smoke
snow	32	5	Snow/blowing snow
snow	101	10	Other (non-registered farm equipment, co
snowmobile	54	*	FLAG: 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	115	7	Southwest
spaces	13	8	Not located (spaces)
special	41	*	FLAG: SPECIAL LOCAL STDY
special	42	*	FLAG: SPECIAL STATE STDY
special	43	*	FLAG: 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	14	991	Major arterial local trafficway (not a s
state	42	*	FLAG: SPECIAL STATE STDY
state	109	*	REGISTRATION STATE
state	159	*	DRIVER LICENSE STATE
state	215	*	INTER/INTRA STATE
state	228	*	CARRIER STATE
station	22	5	Scale/weigh station related
station	101	1	Passenger car & station wagon (PA)
station	258	11	Station wagon

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
status	36	*	COMPLAINT STATUS
std	264	6	Air bags (driver + passenger (std); side
steering	107	3	Steering
sterling	253	59	Sterling
stop	26	2	Stop Sign
stop	125	12	Unable to stop in assured clear distance
straight	22	10	Straight roadway not related to other se
straight	114	1	Going straight ahead
street	13	9	County road, city street, or unknown
street	14	993	City street that is not major arterial
street	18	3	Primary Street (PR) cannot be found in c
streets	18	5	Two (2) streets given do not intersect i
strip	27	2	Divided highway, median strip, without t
study	41	*	FLAG: SPECIAL LOCAL STDY
study	42	*	FLAG: SPECIAL STATE STDY
style	258	*	VINDICATOR - STYLE CLASS
subaru	253	26	Subaru
sunday	8	1	Sunday
sunday	9	0	12:00 a.m. - 12:59 a.m. Sunday
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
tcls	18	14	TCLS updated county on location
tdc	153	*	TDC TOTL OCC RECS FOR TU
tdc-umtri	1	*	TDC-UMTRI CASE NUMBER
terrain	101	9	Off Road Vehicle - ORV / All Terrain Veh
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	1	Driver given a blood test
test	140	1	Driver given a urine test
test	141	*	TEST RESULT - DRUG
test-alc	130	*	FIELD SOBRIETY TEST-ALC
test-drug	139	*	FLAG: BLOOD TEST-DRUG
test-drug	140	*	FLAG: URINE TEST-DRUG
thursday	8	5	Thursday
thursday	9	96	12:00 a.m. - 12:59 a.m. 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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	142	*	TOTAL OCC RECS FOR TU
traffic-unit	145	*	TU WORST INJURY
traffic-unit	146	*	TU TOTAL KILLED
traffic-unit	147	*	TU TOTAL A INJURED
traffic-unit	148	*	TU TOTAL B INJURED
traffic-unit	149	*	TU TOTAL C INJURED
traffic-unit	150	*	TU TOTAL INJURED
traffic-unit	151	*	TU TOTAL CASUALTIES
traffic-unit	152	*	TU TOTAL UNINJURED
traffic-unit	153	*	TDC TOTL OCC RECS FOR TU
trafficway	14	991	Major arterial local trafficway (not a s
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	*	FLAG: TRAIN ACCIDENT
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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
truck	59	*	FLAG: 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	5	Ramps and other short trunkline elements
tuesday	8	3	Tuesday
tuesday	9	48	12:00 a.m. - 12:59 a.m. Tuesday
turn	34	3	Head-on / left 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	101	*	VEHICLE TYPE
type	102	*	TRAFFIC UNIT TYPE
type	103	*	CDL TRUCK TYPE
type	104	*	CDL CARGO BODY TYPE
type	160	*	LICENSE TYPE
type	161	*	LICENSE TYPE - CYCLE
type	162	*	LICENSE TYPE - FARM
type	200	*	CDL GROUP TYPE
type	217	*	HAZMAT: TYPE
type	221	*	TYPE & AXLES - 1ST UNIT
type	222	*	TYPE & AXLES - 2ND UNIT
type	223	*	TYPE & AXLES - 3RD UNIT
type	224	*	TYPE & AXLES - 4TH UNIT
type	250	71	Recognized VIN, inappropriate vehicle ty
type	256	8	Vehicle type data missing
type	301	*	PARTY TYPE
unable	125	12	Unable to stop in assured clear distance
undercarriage	110	9	Undercarriage
undercarriage	111	9	Undercarriage
undivided	12	1	Mainline forward or undivided
unenclosed	154	12	Other unenclosed passenger area / cargo
unenclosed	302	12	Other unenclosed passenger area / cargo
uninjured	152	*	TU TOTAL UNINJURED
uninjured	301	3	Uninjured passenger
unlimited	28	1	No access control (unlimited access)
updated	17	6	Protest updated, resend
updated	18	14	TCLS updated county on location
urine	133	*	URINE TEST - ALCOHOL
urine	140	*	FLAG: URINE TEST-DRUG
usdot	226	*	USDOT NUMBER
utility	29	2	Utility
utility	106	9	Utility (gas, cable, etc.)
utility	108	1	Utility
utility	116	31	Utility pole
utility	117	31	Utility pole
utility	118	31	Utility pole
utility	119	31	Utility pole
utility	124	31	Utility pole
utility	256	3	Utility vehicles
utility	258	8	Utility
u-turn	114	16	Making U-turn

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
valid	250	41	VIN does not match any valid pattern
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
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
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 a.m. - 12:59 a.m. 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

State of Michigan 2007 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	*	TU WORST INJURY
wrong	125	5	Drove wrong way
year	4	*	ACCIDENT YEAR
year	6	*	WEEK OF YEAR
year	165	0	Less than 1 year old
year	179	*	VIN-VEHICLE YEAR
year	250	61	VIN model year / pattern conflict
year	252	*	VINDICATOR - YEAR
year	308	0	Less than 1 year old
yield	26	3	Yield Sign
yield	125	3	Failed to yield
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	HDTP	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	TWNISMN	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

