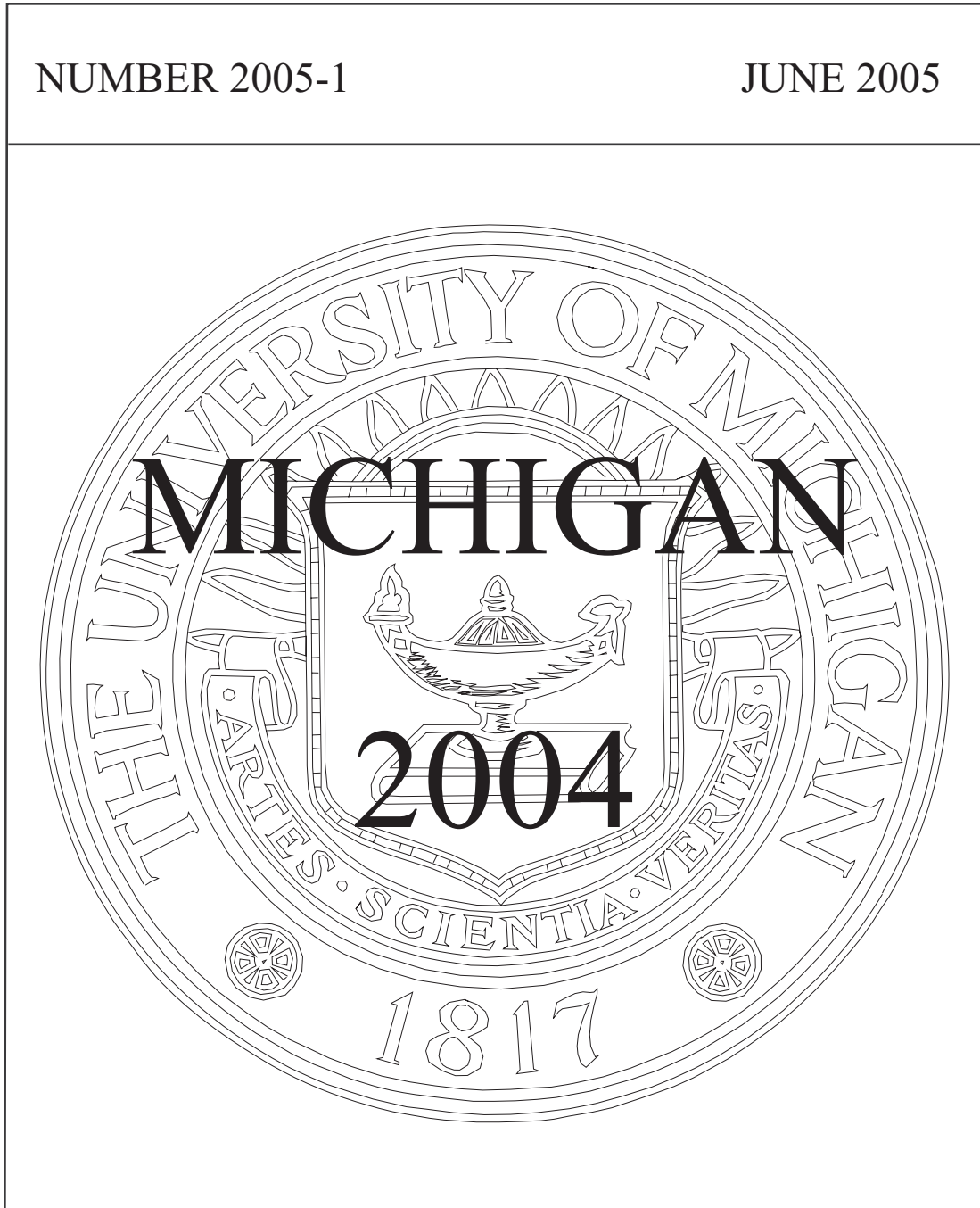


Transportation Data Center  
Data Set Codebook

NUMBER 2005-1

JUNE 2005



The University of Michigan  
Transportation Research Institute



STATE OF MICHIGAN  
2004 MOTOR VEHICLE ACCIDENT CODEBOOK

INTRODUCTION

This codebook documents data sets describing motor vehicle accidents that occurred in the State of Michigan during calendar year 2004. 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).

2004 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MIC04ACC	1-73	373,028
	MIC04VEH	1-73, 100-180, 200-228, 250-270	641,127
	MIC04OCC	1-73, 100-180, 200-228, 250-270, 300-311	745,474

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

- 1) The Accident data set (described by variables 1 through 76) 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 data set (described by variables 1 through 73, 100 through 270, and 300 through 311) includes one record for every driver or injured occupant involved in the accident. Some uninjured, non-driver occupants are present as well. 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 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  
2004 - 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	11
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	15
26	TRAFFIC CONTROL	1	Numeric	15
27	TRAFFICWAY	1	Numeric	15
28	ACCESS CONTROL	1	Numeric	15
29	CONSTRUCTION TYPE	1	Numeric	16
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	18
36	COMPLAINT STATUS	1	Numeric	18
37	TRAFFIC UNIT MIX	2	Numeric	18
38	TOTAL UNITS REPORTED	3	Numeric	19
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	21
44	FLAG: HIT AND RUN	1	Numeric	21
45	FLAG: FLEEING /PURSUING	1	Numeric	21
46	FLAG: DEER INVOLV/ASSOC	1	Numeric	22
47	FLAG: SCHOOL BUS INV/ASC	1	Numeric	22
48	FLAG: HOLIDAY CRASH	1	Numeric	22
49	FLAG: DRINKING OPERATOR	1	Numeric	23
50	FLAG: DRUG USE	1	Numeric	23

STATE OF MICHIGAN  
2004 - Accident

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



STATE OF MICHIGAN  
2004 - 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	HARMFUL EVENT #1	2	Numeric	40
117	HARMFUL EVENT #2	2	Numeric	41
118	HARMFUL EVENT #3	2	Numeric	42
119	HARMFUL EVENT #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	DRINKING INFORMATION	1	Numeric	48
129	REFUSAL INFORMATION-ALC	1	Numeric	48
130	FIELD SOBRIETY TEST-ALC	1	Numeric	48
131	PBT TEST - ALCOHOL	1	Numeric	48
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	49
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	50
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	52
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  
2004 - 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 #1	2	Numeric	63
169	DRIVER CONDITION #2	2	Numeric	63
170	DRIVER CONDITION #3	2	Numeric	63
171	DRIVER CONDITION #4	2	Numeric	64
172	DRIVER CONDITION #5	2	Numeric	64
173	DRIVER CONDITION #6	2	Numeric	65
174	DRIVER CONDITION #7	2	Numeric	65
175	DRIVER CONDITION #8	2	Numeric	65
176	DRIVER CONDITION #9	2	Numeric	65
177	DRIVER CONDITION #10	2	Numeric	66
178	VIN	17	Alphabetic	66
179	VIN-VEHICLE YEAR	4	Numeric	66
180	VIN-MAKE	15	Alphabetic	66

STATE OF MICHIGAN  
2004 - 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  
2004 - 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	78
253	VINDICATOR - MAKE	2	Numeric	78
254	VINDICATOR - MAKE/MODEL	7	Numeric	80
255	VINDICATOR - BODY	2	Numeric	149
256	VINDICATOR - VEHTP	1	Numeric	150
257	VINDICATOR - SIZE	1	Numeric	151
258	VINDICATOR - STYLE CLASS	2	Numeric	151
259	VINDICATOR - WEIGHT	4	Numeric	152
260	VINDICATOR - WHLBS	4	Numeric	152
261	VINDICATOR - LENGTH	4	Numeric	152
262	VINDICATOR - WIDTH	4	Numeric	153
263	VINDICATOR - HEIGHT	4	Numeric	153
264	VINDICATOR - RSTN	1	Numeric	153
265	VINDICATOR - ATD/DRL	25	Alphabetic	154
266	VINDICATOR - MINHP	3	Numeric	154
267	VINDICATOR - MAXHP	3	Numeric	154
268	VINDICATOR - ABS	3	Numeric	154
269	VINDICATOR - TRANS	2	Numeric	157
270	VINDICATOR - ENGINE	3	Numeric	157



STATE OF MICHIGAN  
2004 - Person Injury

<u>Variable Number</u>	<u>Variable Name</u>	<u>Width</u>	<u>Storage Type</u>	<u>Page Number</u>
300	UNIT NUMBER	2	Numeric	159
301	PARTY TYPE	1	Numeric	159
302	PERSON POSITION	2	Numeric	159
303	PERSON RESTRAINT	2	Numeric	160
304	PERSON AIRBAG DEPLOYED	1	Numeric	160
305	PERSON EJECTION	1	Numeric	161
306	PERSON TRAPPED	1	Numeric	161
307	BIRTH DATE	8	Numeric	161
308	AGE	3	Numeric	161
309	PERSON GENDER	1	Numeric	162
310	PERSON DEGREE OF INJ	1	Numeric	162
311	AMBULANCE CODE	6	Alphabetic	162





The ACCIDENT Variables

Variables 1 through 73 describe the accident. They are included in the Accident, Vehicle, and Occupant 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

TCRS Variable - caseno

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

TCRS Variable - cmonth

CENSUS	Prcnt	Code	Value and Description
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41560	11.1	1	January
27186	7.3	2	February
26539	7.1	3	March
23705	6.4	4	April
29097	7.8	5	May
30444	8.2	6	June
27092	7.3	7	July
26983	7.2	8	August
27968	7.5	9	September
35072	9.4	10	October
37271	10.0	11	November
40111	10.8	12	December

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

TCRS Variable - cday

CENSUS	Prcnt	Code	Value and Description
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12178	3.3	1	
		-	Day of month
5865	1.6	31	

STATE OF MICHIGAN  
2004 - Accident

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

## TCRS Variable - nyear

CENSUS	Prcnt	Code	Value	Description
373028	100.0	2004	2004	

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

## TCRS Variable - nhour

CENSUS	Prcnt	Code	Value	Description
6983	1.9	0	12:00 mid.	- 1:00 a.m.
6220	1.7	1	1:00 a.m.	- 2:00 a.m.
6412	1.7	2	2:00 a.m.	- 3:00 a.m.
4429	1.2	3	3:00 a.m.	- 4:00 a.m.
4015	1.1	4	4:00 a.m.	- 5:00 a.m.
7135	1.9	5	5:00 a.m.	- 6:00 a.m.
11895	3.2	6	6:00 a.m.	- 7:00 a.m.
19444	5.2	7	7:00 a.m.	- 8:00 a.m.
16547	4.4	8	8:00 a.m.	- 9:00 a.m.
13174	3.5	9	9:00 a.m.	- 10:00 a.m.
14287	3.8	10	10:00 a.m.	- 11:00 a.m.
17331	4.6	11	11:00 a.m.	- 12:00 noon
19830	5.3	12	12:00 noon	- 1:00 p.m.
19068	5.1	13	1:00 p.m.	- 2:00 p.m.
22990	6.2	14	2:00 p.m.	- 3:00 p.m.
28406	7.6	15	3:00 p.m.	- 4:00 p.m.
27294	7.3	16	4:00 p.m.	- 5:00 p.m.
28667	7.7	17	5:00 p.m.	- 6:00 p.m.
24056	6.4	18	6:00 p.m.	- 7:00 p.m.
18507	5.0	19	7:00 p.m.	- 8:00 p.m.
15044	4.0	20	8:00 p.m.	- 9:00 p.m.
14492	3.9	21	9:00 p.m.	- 10:00 p.m.
12335	3.3	22	10:00 p.m.	- 11:00 p.m.
10007	2.7	23	11:00 p.m.	- 12:00 mid.
4460	1.2	99	Unknown	

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

## TCRS Variable - weekyr

CENSUS	Prcnt	Code	Value	Description
8201	2.2	1	January 1	- January 7
9522	2.6	2	January 8	- January 14
9348	2.5	3	January 15	- January 21

Variable 6:WEEK OF YEAR (Continued)

CENSUS	Prcnt	Code	Value and Description
10687	2.9	4	January 22 - January 28
7756	2.1	5	January 29 - February 4
7279	2.0	6	February 5 - February 11
5996	1.6	7	February 12 - February 18
7004	1.9	8	February 19 - February 25
5110	1.4	9	February 26 - March 3
6163	1.7	10	March 4 - March 10
7403	2.0	11	March 11 - March 17
5493	1.5	12	March 18 - March 24
5323	1.4	13	March 25 - March 31
5309	1.4	14	April 1 - April 7
4976	1.3	15	April 8 - April 15
5721	1.5	16	April 15 - April 21
5759	1.5	17	April 22 - April 28
6405	1.7	18	April 29 - May 5
6643	1.8	19	May 6 - May 12
6694	1.8	20	May 13 - May 19
6629	1.8	21	May 20 - May 26
6886	1.8	22	May 27 - June 2
7519	2.0	23	June 3 - June 9
7412	2.0	24	June 10 - June 16
6851	1.8	25	June 17 - June 23
6442	1.7	26	June 24 - June 30
6354	1.7	27	July 1 - July 7
5805	1.6	28	July 8 - July 14
5990	1.6	29	July 15 - July 21
6188	1.7	30	July 22 - July 28
6346	1.7	31	July 29 - August 4
6136	1.6	32	August 5 - August 11
5597	1.5	33	August 12 - August 18
6412	1.7	34	August 19 - August 25
6239	1.7	35	August 26 - September 1
5923	1.6	36	September 2 - September 8
6234	1.7	37	September 9 - September 15
6847	1.8	38	September 16 - September 22
6834	1.8	39	September 23 - September 29
7625	2.0	40	September 30 - October 6
7724	2.1	41	October 7 - October 13
7991	2.1	42	October 14 - October 20
7868	2.1	43	October 21 - October 27
8850	2.4	44	October 28 - November 3
8767	2.4	45	November 4 - November 10
8169	2.2	46	November 11 - November 17
10212	2.7	47	November 18 - November 24
8144	2.2	48	November 25 - December 1
8443	2.3	49	December 2 - December 8
9524	2.6	50	December 9 - December 15
9381	2.5	51	December 16 - December 22
9036	2.4	52	December 23 - December 29
1858	0.5	53	December 30 - December 31

STATE OF MICHIGAN  
2004 - Accident

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

TCRS Variable - julian

CENSUS	Prcnt	Code	Value and Description
616	0.2	37927	January 1, 2004 - Julian Date
760	0.2	38292	December 31, 2004

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

TCRS Variable - day\_of\_week

CENSUS	Prcnt	Code	Value and Description
38846	10.4	1	Sunday
53187	14.3	2	Monday
54389	14.6	3	Tuesday
57430	15.4	4	Wednesday
55776	15.0	5	Thursday
65100	17.5	6	Friday
48300	12.9	7	Saturday

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

TCRS Variable - wkhr

CENSUS	Prcnt	Code	Value and Description
1434	0.4	0	12:00 a.m. - 12:59 a.m. Sunday
1391	0.4	1	1:00 a.m. - 1:59 a.m. Sunday
1515	0.4	2	2:00 a.m. - 2:59 a.m. Sunday
950	0.3	3	3:00 a.m. - 3:59 a.m. Sunday
687	0.2	4	4:00 a.m. - 4:59 a.m. Sunday
654	0.2	5	5:00 a.m. - 5:59 a.m. Sunday
726	0.2	6	6:00 a.m. - 6:59 a.m. Sunday
813	0.2	7	7:00 a.m. - 7:59 a.m. Sunday
882	0.2	8	8:00 a.m. - 8:59 a.m. Sunday
1177	0.3	9	9:00 a.m. - 9:59 a.m. Sunday
1531	0.4	10	10:00 a.m. - 10:59 a.m. Sunday
1636	0.4	11	11:00 a.m. - 11:59 a.m. Sunday
2017	0.5	12	12:00 noon - 12:59 p.m. Sunday
2004	0.5	13	1:00 p.m. - 1:59 p.m. Sunday
2161	0.6	14	2:00 p.m. - 2:59 p.m. Sunday
2290	0.6	15	3:00 p.m. - 3:59 p.m. Sunday
2313	0.6	16	4:00 p.m. - 4:59 p.m. Sunday
2284	0.6	17	5:00 p.m. - 5:59 p.m. Sunday
2702	0.7	18	6:00 p.m. - 6:59 p.m. Sunday

STATE OF MICHIGAN  
2004 - Accident

Variable 9: HOUR OF WEEK (Continued)

CENSUS	Prcnt	Code	Value and Description
2417	0.6	19	7:00 p.m. - 7:59 p.m. Sunday
2005	0.5	20	8:00 p.m. - 8:59 p.m. Sunday
1827	0.5	21	9:00 p.m. - 9:59 p.m. Sunday
1582	0.4	22	10:00 p.m. - 10:59 p.m. Sunday
1224	0.3	23	11:00 p.m. - 11:59 p.m. Sunday
768	0.2	24	12:00 a.m. - 12:59 a.m. Monday
578	0.2	25	1:00 a.m. - 1:59 a.m. Monday
567	0.2	26	2:00 a.m. - 2:59 a.m. Monday
481	0.1	27	3:00 a.m. - 3:59 a.m. Monday
486	0.1	28	4:00 a.m. - 4:59 a.m. Monday
1101	0.3	29	5:00 a.m. - 5:59 a.m. Monday
2106	0.6	30	6:00 a.m. - 6:59 a.m. Monday
3495	0.9	31	7:00 a.m. - 7:59 a.m. Monday
2851	0.8	32	8:00 a.m. - 8:59 a.m. Monday
1996	0.5	33	9:00 a.m. - 9:59 a.m. Monday
2085	0.6	34	10:00 a.m. - 10:59 a.m. Monday
2424	0.6	35	11:00 a.m. - 11:59 a.m. Monday
2870	0.8	36	12:00 noon - 12:59 p.m. Monday
2742	0.7	37	1:00 p.m. - 1:59 p.m. Monday
3373	0.9	38	2:00 p.m. - 2:59 p.m. Monday
4206	1.1	39	3:00 p.m. - 3:59 p.m. Monday
4018	1.1	40	4:00 p.m. - 4:59 p.m. Monday
4272	1.1	41	5:00 p.m. - 5:59 p.m. Monday
3272	0.9	42	6:00 p.m. - 6:59 p.m. Monday
2465	0.7	43	7:00 p.m. - 7:59 p.m. Monday
1946	0.5	44	8:00 p.m. - 8:59 p.m. Monday
1885	0.5	45	9:00 p.m. - 9:59 p.m. Monday
1492	0.4	46	10:00 p.m. - 10:59 p.m. Monday
1096	0.3	47	11:00 p.m. - 11:59 p.m. Monday
710	0.2	48	12:00 a.m. - 12:59 a.m. Tuesday
586	0.2	49	1:00 a.m. - 1:59 a.m. Tuesday
564	0.2	50	2:00 a.m. - 2:59 a.m. Tuesday
432	0.1	51	3:00 a.m. - 3:59 a.m. Tuesday
518	0.1	52	4:00 a.m. - 4:59 a.m. Tuesday
1064	0.3	53	5:00 a.m. - 5:59 a.m. Tuesday
2000	0.5	54	6:00 a.m. - 6:59 a.m. Tuesday
3773	1.0	55	7:00 a.m. - 7:59 a.m. Tuesday
2948	0.8	56	8:00 a.m. - 8:59 a.m. Tuesday
1981	0.5	57	9:00 a.m. - 9:59 a.m. Tuesday
2075	0.6	58	10:00 a.m. - 10:59 a.m. Tuesday
2558	0.7	59	11:00 a.m. - 11:59 a.m. Tuesday
2829	0.8	60	12:00 noon - 12:59 p.m. Tuesday
2643	0.7	61	1:00 p.m. - 1:59 p.m. Tuesday
3447	0.9	62	2:00 p.m. - 2:59 p.m. Tuesday
4382	1.2	63	3:00 p.m. - 3:59 p.m. Tuesday
4143	1.1	64	4:00 p.m. - 4:59 p.m. Tuesday
4638	1.2	65	5:00 p.m. - 5:59 p.m. Tuesday
3593	1.0	66	6:00 p.m. - 6:59 p.m. Tuesday
2500	0.7	67	7:00 p.m. - 7:59 p.m. Tuesday
1972	0.5	68	8:00 p.m. - 8:59 p.m. Tuesday
1943	0.5	69	9:00 p.m. - 9:59 p.m. Tuesday
1422	0.4	70	10:00 p.m. - 10:59 p.m. Tuesday

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## Variable 9: HOUR OF WEEK (Continued)

CENSUS	Prcnt	Code	Value and Description
1065	0.3	71	11:00 p.m. - 11:59 p.m. Tuesday
726	0.2	72	12:00 a.m. - 12:59 a.m. Wednesday
630	0.2	73	1:00 a.m. - 1:59 a.m. Wednesday
568	0.2	74	2:00 a.m. - 2:59 a.m. Wednesday
469	0.1	75	3:00 a.m. - 3:59 a.m. Wednesday
529	0.1	76	4:00 a.m. - 4:59 a.m. Wednesday
1236	0.3	77	5:00 a.m. - 5:59 a.m. Wednesday
2013	0.5	78	6:00 a.m. - 6:59 a.m. Wednesday
3592	1.0	79	7:00 a.m. - 7:59 a.m. Wednesday
2848	0.8	80	8:00 a.m. - 8:59 a.m. Wednesday
2132	0.6	81	9:00 a.m. - 9:59 a.m. Wednesday
2126	0.6	82	10:00 a.m. - 10:59 a.m. Wednesday
2532	0.7	83	11:00 a.m. - 11:59 a.m. Wednesday
2922	0.8	84	12:00 noon - 12:59 p.m. Wednesday
2749	0.7	85	1:00 p.m. - 1:59 p.m. Wednesday
3599	1.0	86	2:00 p.m. - 2:59 p.m. Wednesday
4735	1.3	87	3:00 p.m. - 3:59 p.m. Wednesday
4572	1.2	88	4:00 p.m. - 4:59 p.m. Wednesday
4934	1.3	89	5:00 p.m. - 5:59 p.m. Wednesday
3783	1.0	90	6:00 p.m. - 6:59 p.m. Wednesday
2891	0.8	91	7:00 p.m. - 7:59 p.m. Wednesday
2262	0.6	92	8:00 p.m. - 8:59 p.m. Wednesday
2048	0.5	93	9:00 p.m. - 9:59 p.m. Wednesday
1650	0.4	94	10:00 p.m. - 10:59 p.m. Wednesday
1235	0.3	95	11:00 p.m. - 11:59 p.m. Wednesday
881	0.2	96	12:00 a.m. - 12:59 a.m. Thursday
744	0.2	97	1:00 a.m. - 1:59 a.m. Thursday
748	0.2	98	2:00 a.m. - 2:59 a.m. Thursday
483	0.1	99	3:00 a.m. - 3:59 a.m. Thursday
541	0.1	100	4:00 a.m. - 4:59 a.m. Thursday
1143	0.3	101	5:00 a.m. - 5:59 a.m. Thursday
2103	0.6	102	6:00 a.m. - 6:59 a.m. Thursday
3436	0.9	103	7:00 a.m. - 7:59 a.m. Thursday
2743	0.7	104	8:00 a.m. - 8:59 a.m. Thursday
1992	0.5	105	9:00 a.m. - 9:59 a.m. Thursday
2008	0.5	106	10:00 a.m. - 10:59 a.m. Thursday
2544	0.7	107	11:00 a.m. - 11:59 a.m. Thursday
2899	0.8	108	12:00 noon - 12:59 p.m. Thursday
2742	0.7	109	1:00 p.m. - 1:59 p.m. Thursday
3301	0.9	110	2:00 p.m. - 2:59 p.m. Thursday
4389	1.2	111	3:00 p.m. - 3:59 p.m. Thursday
4204	1.1	112	4:00 p.m. - 4:59 p.m. Thursday
4520	1.2	113	5:00 p.m. - 5:59 p.m. Thursday
3542	0.9	114	6:00 p.m. - 6:59 p.m. Thursday
2698	0.7	115	7:00 p.m. - 7:59 p.m. Thursday
2164	0.6	116	8:00 p.m. - 8:59 p.m. Thursday
2125	0.6	117	9:00 p.m. - 9:59 p.m. Thursday
1789	0.5	118	10:00 p.m. - 10:59 p.m. Thursday
1426	0.4	119	11:00 p.m. - 11:59 p.m. Thursday
957	0.3	120	12:00 a.m. - 12:59 a.m. Friday
941	0.3	121	1:00 a.m. - 1:59 a.m. Friday
890	0.2	122	2:00 a.m. - 2:59 a.m. Friday

STATE OF MICHIGAN  
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Variable 9: HOUR OF WEEK (Continued)

CENSUS	Prcnt	Code	Value and Description
636	0.2	123	3:00 a.m. - 3:59 a.m. Friday
577	0.2	124	4:00 a.m. - 4:59 a.m. Friday
1114	0.3	125	5:00 a.m. - 5:59 a.m. Friday
1898	0.5	126	6:00 a.m. - 6:59 a.m. Friday
3164	0.8	127	7:00 a.m. - 7:59 a.m. Friday
2706	0.7	128	8:00 a.m. - 8:59 a.m. Friday
2150	0.6	129	9:00 a.m. - 9:59 a.m. Friday
2303	0.6	130	10:00 a.m. - 10:59 a.m. Friday
2908	0.8	131	11:00 a.m. - 11:59 a.m. Friday
3495	0.9	132	12:00 noon - 12:59 p.m. Friday
3339	0.9	133	1:00 p.m. - 1:59 p.m. Friday
4293	1.2	134	2:00 p.m. - 2:59 p.m. Friday
5508	1.5	135	3:00 p.m. - 3:59 p.m. Friday
5376	1.4	136	4:00 p.m. - 4:59 p.m. Friday
5404	1.4	137	5:00 p.m. - 5:59 p.m. Friday
4343	1.2	138	6:00 p.m. - 6:59 p.m. Friday
3080	0.8	139	7:00 p.m. - 7:59 p.m. Friday
2501	0.7	140	8:00 p.m. - 8:59 p.m. Friday
2473	0.7	141	9:00 p.m. - 9:59 p.m. Friday
2338	0.6	142	10:00 p.m. - 10:59 p.m. Friday
2042	0.5	143	11:00 p.m. - 11:59 p.m. Friday
1507	0.4	144	12:00 a.m. - 12:59 a.m. Saturday
1350	0.4	145	1:00 a.m. - 1:59 a.m. Saturday
1560	0.4	146	2:00 a.m. - 2:59 a.m. Saturday
978	0.3	147	3:00 a.m. - 3:59 a.m. Saturday
677	0.2	148	4:00 a.m. - 4:59 a.m. Saturday
823	0.2	149	5:00 a.m. - 5:59 a.m. Saturday
1049	0.3	150	6:00 a.m. - 6:59 a.m. Saturday
1171	0.3	151	7:00 a.m. - 7:59 a.m. Saturday
1569	0.4	152	8:00 a.m. - 8:59 a.m. Saturday
1746	0.5	153	9:00 a.m. - 9:59 a.m. Saturday
2159	0.6	154	10:00 a.m. - 10:59 a.m. Saturday
2729	0.7	155	11:00 a.m. - 11:59 a.m. Saturday
2798	0.8	156	12:00 noon - 12:59 p.m. Saturday
2849	0.8	157	1:00 p.m. - 1:59 p.m. Saturday
2816	0.8	158	2:00 p.m. - 2:59 p.m. Saturday
2896	0.8	159	3:00 p.m. - 3:59 p.m. Saturday
2668	0.7	160	4:00 p.m. - 4:59 p.m. Saturday
2615	0.7	161	5:00 p.m. - 5:59 p.m. Saturday
2821	0.8	162	6:00 p.m. - 6:59 p.m. Saturday
2456	0.7	163	7:00 p.m. - 7:59 p.m. Saturday
2194	0.6	164	8:00 p.m. - 8:59 p.m. Saturday
2191	0.6	165	9:00 p.m. - 9:59 p.m. Saturday
2062	0.6	166	10:00 p.m. - 10:59 p.m. Saturday
1919	0.5	167	11:00 p.m. - 11:59 p.m. Saturday
4460	1.2	999	Missing data

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

TCRS Variable - cnty\_cd

COUNTY (STATE POLICE CODING)

CENSUS Prcnt Code Value and Description

671	0.2	1	Alcona
446	0.1	2	Alger
3826	1.0	3	Allegan
1023	0.3	4	Alpena
1029	0.3	5	Antrim
974	0.3	6	Arenac
418	0.1	7	Baraga
2448	0.7	8	Barry
3481	0.9	9	Bay
589	0.2	10	Benzie
5568	1.5	11	Berrien
2153	0.6	12	Branch
6517	1.7	13	Calhoun
1990	0.5	14	Cass
1228	0.3	15	Charlevoix
1225	0.3	16	Cheboygan
1449	0.4	17	Chippewa
1427	0.4	18	Clare
2846	0.8	19	Clinton
729	0.2	20	Crawford
2190	0.6	21	Delta
1253	0.3	22	Dickinson
4612	1.2	23	Eaton
1743	0.5	24	Emmet
14492	3.9	25	Genesee
968	0.3	26	Gladwin
438	0.1	27	Gogebic
3830	1.0	28	Grand Traverse
1912	0.5	29	Gratiot
2128	0.6	30	Hillsdale
1249	0.3	31	Houghton
1970	0.5	32	Huron
11192	3.0	33	Ingham
2889	0.8	34	Ionia
1048	0.3	35	Iosco
792	0.2	36	Iron
3215	0.9	37	Isabella
6653	1.8	38	Jackson
10061	2.7	39	Kalamazoo
746	0.2	40	Kalkaska
24397	6.5	41	Kent
96	0.0	42	Keweenaw
471	0.1	43	Lake
3676	1.0	44	Lapeer
672	0.2	45	Leelanau
3211	0.9	46	Lenawee
6178	1.7	47	Livingston



Variable 10:COUNTY (Continued)

CENSUS	Prcnt	Code	Value and Description
254	0.1	48	Luce
826	0.2	49	Mackinac
25193	6.8	50	Macomb
982	0.3	51	Manistee
2510	0.7	52	Marquette
1594	0.4	53	Mason
2416	0.6	54	Mecosta
1557	0.4	55	Menominee
2766	0.7	56	Midland
631	0.2	57	Missaukee
4662	1.2	58	Monroe
3202	0.9	59	Montcalm
382	0.1	60	Montmorency
5748	1.5	61	Muskegon
1976	0.5	62	Newaygo
43759	11.7	63	Oakland
1200	0.3	64	Oceana
1070	0.3	65	Ogemaw
457	0.1	66	Ontonagon
1304	0.3	67	Osceola
358	0.1	68	Oscoda
1113	0.3	69	Otsego
8300	2.2	70	Ottawa
640	0.2	71	Presque Isle
1115	0.3	72	Roscommon
7320	2.0	73	Saginaw
5221	1.4	74	St. Clair
2423	0.6	75	St. Joseph
1902	0.5	76	Sanilac
579	0.2	77	Schoolcraft
2892	0.8	78	Shiawassee
2129	0.6	79	Tuscola
2818	0.8	80	Van Buren
12125	3.3	81	Washtenaw
67762	18.2	82	Wayne
1723	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.

CENSUS	Prcnt	Code	Value and Description
12976	3.5	1	
		-	City or township code (by county)
33517	9.0	99	Detroit or non-numeric data

<u>Variable 12</u>	<u>CONTROL SECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

## TCRS Variable - cs\_ind

CENSUS	Prcnt	Code	Value and Description
223112	59.8	0	Primary street is not an MDOT Control Section
106823	28.6	1	Mainline forward or undivided
27040	7.2	2	Mainline reverse (always divided one-way)
543	0.1	3	Outside forward (always divided one-way, CD/service drive)
364	0.1	4	Outside reverse (always divided one-way, CD/service drive)
8070	2.2	5	Ramps and other short trunkline elements
7076	1.9	9	Uncoded & errors

<u>Variable 13</u>	<u>HIGHWAY CLASS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

## TCRS Variable - hwy\_cls\_cd

CENSUS	Prcnt	Code	Value and Description
34297	9.2	1	Interstate route
27075	7.3	2	U.S. route
71518	19.2	3	Michigan route
5643	1.5	4	Interstate business loop or spur
4049	1.1	5	U.S. business route
105	0.0	6	Michigan business route
696	0.2	7	Connector
7077	1.9	8	Not located (spaces)
222568	59.7	9	County road, city street, or unknown

<u>Variable 14</u>	<u>HIGHWAY NUMBER</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

## TCRS Variable - hwy\_num

CENSUS	Prcnt	Code	Value and Description
222568	59.7	0	Did not locate
1656	0.4	1	- Highway number
2836	0.8	696	
7077	1.9	999	Local road or unknown

---

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

---

TCRS Variable - crnt\_hwy\_cs

---

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

---

TCRS Variable - crnt\_cs\_mp

CENSUS	Prcnt	Code	Value and Description
231406	62.0	0.000	
316	0.1	0.001	
		-	Control Section Milepoint
1	0.0	34.390	

---

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

---

TCRS Variable - loc\_flag\_cd

CENSUS	Prcnt	Code	Value and Description
28	0.0	0	New record, send to MTU
365951	98.1	1	Successfully located
6190	1.7	2	Not located, protest
647	0.2	4	Protest record not located
24	0.0	6	Protest updated, resend
188	0.1	9	Missing required data

---

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

---

TCRS Variable - loc\_err\_cd

CENSUS	Prcnt	Code	Value and Description
365946	98.1	0	None
0	0.0	1	Invalid county
71	0.0	2	Invalid city/township
406	0.1	3	Primary Street (PR) cannot be found in county/city given
799	0.2	4	Intersecting street cannot be found in county/city given
2471	0.7	5	Two (2) streets given do not intersect in county/city given
1462	0.4	6	Location matches more than one specific site in the indexes
909	0.2	7	Direction to/from intersecting street is improper as indexed

Variable 18:LOCATION ERROR (Continued)

CENSUS	Prcnt	Code	Value and Description
488	0.1	8	Distance to/from intersecting street is improper as indexed
35	0.0	9	Direction used on ramp is not ER (end ramp) or BR (begin ramp)
14	0.0	11	Crash not on ramp
402	0.1	18	No PR for city / township
0	0.0	23	PR with/no segment defined
0	0.0	24	Missing intersection
25	0.0	99	Other reason than 01-09, nonnumeric data

---

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

TCRS Variable - orig\_dIR

DIRECTION OFFICER ORIGINALLY GAVE TO NEAREST INTERSECTING STREET

CENSUS	Prcnt	Code	Value and Description
1325	0.4	1	(BR) Begin Ramp
72874	19.5	2	( E) East
3268	0.9	3	(ER) End Ramp
77530	20.8	4	( N) North
5865	1.6	5	(NE) Northeast
5985	1.6	6	(NW) Northwest
78310	21.0	7	( S) South
5892	1.6	8	(SE) Southeast
5808	1.6	9	(SW) Southwest
36056	9.7	10	( X) At intersection
73351	19.7	11	( W) West
6764	1.8	99	(Space) Uncoded & errors

---

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

TCRS Variable - num\_lns

CENSUS	Prcnt	Code	Value and Description
876	0.2	0	Crash occurred on other than a roadway
10590	2.8	1	One lane
206731	55.4	2	Two lanes
39618	10.6	3	Three lanes
52276	14.0	4	Four lanes
46910	12.6	5	Five lanes
5632	1.5	6	Six lanes
3295	0.9	7	Seven lanes
944	0.3	8	Eight lanes

Variable 20:NUMBER OF TRAFFIC LANES (Continued)

CENSUS	Prcnt	Code	Value and Description
275	0.1	9	Nine lanes
5881	1.6	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

CENSUS	Prcnt	Code	Value and Description
305250	81.8	1	On the road
2923	0.8	2	In the median
15741	4.2	3	On the shoulder
30396	8.1	4	Outside of the shoulder/curb-line
796	0.2	5	In the gore (area between ramp and freeway convergence)
4816	1.3	6	Other / unknown relationship
13106	3.5	9	Uncoded & errors

---

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

TCRS Variable - rdwy\_area\_cd

CENSUS	Prcnt	Code	Value and Description
Freeway Crash			
12244	3.3	1	Entrance/exit ramp related
643	0.2	2	Median crossing related
2722	0.7	3	Transition area (increase or decrease in travel lanes)
326	0.1	4	Rest area related
276	0.1	5	Scale/weigh station related
30783	8.3	6	All other freeway areas
Non-Freeway Intersection Crash (Related to or within 150' of a			
56464	15.1	7	Within intersection
19157	5.1	8	Driveway related (within 150 feet of nearest edge of intersection)
37547	10.1	9	Intersection related other
Other Non-Freeway Areas			
161469	43.3	10	Straight roadway not related to other selections
12842	3.4	11	Curved roadway not related to other selections
14271	3.8	12	Driveway related (not within 150 feet of intersection)
7999	2.1	13	Parking related (legal roadside)
1202	0.3	14	Transition area (increase or decrease in travel lanes)
1596	0.4	15	Median crossing related

## Variable 22:AREA OF ROAD AT CRASH (Continued)

CENSUS	Prcnt	Code	Value and Description
952	0.3	16	Railroad grade crossing related
136	0.0	17	Rest area related
110	0.0	18	Scale/weigh station related
878	0.2	19	Nontraffic area
2446	0.7	20	Other
151	0.0	21	Unknown
8814	2.4	99	Uncoded & errors

---

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

---

TCRS Variable - rd\_cond\_cd

CENSUS	Prcnt	Code	Value and Description
240056	64.4	1	Dry
67862	18.2	2	Wet
20046	5.4	3	Icy
28686	7.7	4	Snowy
588	0.2	5	Muddy
5690	1.5	6	Slushy
263	0.1	7	Debris
4009	1.1	8	Other/Unknown
5828	1.6	9	Uncoded & errors

---

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

---

TCRS Variable - spd\_limt

CENSUS	Prcnt	Code	Value and Description
138	0.0	5	5 miles per hour
236	0.1	10	10 miles per hour
1287	0.3	15	15 miles per hour
297	0.1	20	20 miles per hour
61319	16.4	25	25 miles per hour
19534	5.2	30	30 miles per hour
46829	12.6	35	35 miles per hour
25919	6.9	40	40 miles per hour
53874	14.4	45	45 miles per hour
12818	3.4	50	50 miles per hour
106734	28.6	55	55 miles per hour
858	0.2	60	60 miles per hour
6791	1.8	65	65 miles per hour
25580	6.9	70	70 miles per hour
56	0.0	75	75 miles per hour
10758	2.9	99	Uncoded & errors

---

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

---

TCRS Variable - post\_spd\_ind

CENSUS	Prcnt	Code	Value and Description
--------	-------	------	-----------------------

72528	19.4	0	No
284993	76.4	1	Yes
15507	4.2	9	Uncoded & errors

---

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

---

TCRS Variable - trfc\_ctrl\_cd

CENSUS	Prcnt	Code	Value and Description
--------	-------	------	-----------------------

70860	19.0	1	Signal
37227	10.0	2	Stop Sign
3373	0.9	3	Yield Sign
247956	66.5	4	None
13612	3.6	9	Uncoded & errors

---

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

---

TCRS Variable - trwy\_cd

CENSUS	Prcnt	Code	Value and Description
--------	-------	------	-----------------------

47567	12.8	0	Uncoded & errors
259978	69.7	1	Not physically divided (two-way trafficway)
32700	8.8	2	Divided highway, median strip, without traffic barrier
23198	6.2	3	Divided highway, median strip, with traffic barrier
9585	2.6	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.

CENSUS	Prcnt	Code	Value and Description
--------	-------	------	-----------------------

58604	15.7	0	Uncoded & errors
267880	71.8	1	No access control (unlimited access)
40082	10.7	2	Full access control (ramp entry and exit only)

## Variable 28:ACCESS CONTROL (Continued)

CENSUS	Prcnt	Code	Value and Description
6462	1.7	3	Other (partial access control)

---

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

---

## TCRS Variable - cnst\_type\_cd

CENSUS	Prcnt	Code	Value and Description
6323	1.7	1	Construction/Maintenance
260	0.1	2	Utility
366445	98.2	9	Uncoded & errors

---

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

---

## TCRS Variable - cnst\_lane\_clsd\_ind

CENSUS	Prcnt	Code	Value and Description
9311	2.5	0	No (Open)
4342	1.2	1	Yes (Closed)
359375	96.3	9	Uncoded & errors

---

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

---

## TCRS Variable - cnst\_act\_cd

CENSUS	Prcnt	Code	Value and Description
7564	2.0	1	On road
1025	0.3	2	Off road
27949	7.5	3	No activity
336490	90.2	9	Uncoded & errors

---

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

---

## TCRS Variable - wthr\_cd

CENSUS	Prcnt	Code	Value and Description
180236	48.3	1	Clear



Variable 32:WEATHER (Continued)

CENSUS	Prcnt	Code	Value and Description
110550	29.6	2	Cloudy
2692	0.7	3	Fog/smoke
37163	10.0	4	Rain
23922	6.4	5	Snow/blowing snow
11476	3.1	6	Severe wind
962	0.3	7	Sleet/hail
4502	1.2	8	Other/Unknown
1525	0.4	9	Uncoded & errors

---

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

---

TCRS Variable - lit\_cd

CENSUS	Prcnt	Code	Value and Description
227444	61.0	1	Daylight
12302	3.3	2	Dawn
11902	3.2	3	Dusk
45257	12.1	4	Dark lighted
71330	19.1	5	Dark unlighted
2656	0.7	6	Other/Unknown
2137	0.6	9	Uncoded & errors

---

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

---

TCRS Variable - crsh\_type\_cd

CENSUS	Prcnt	Code	Value and Description
128360	34.4	1	Single motor vehicle
6129	1.6	2	Head-on
9800	2.6	3	Head-on / left turn
70555	18.9	4	Angle
91017	24.4	5	Rear-end
3875	1.0	6	Rear-end left turn
3202	0.9	7	Rear-end right turn
32335	8.7	8	Sideswipe same direction
9284	2.5	9	Sideswipe opposite direction
17590	4.7	10	Other/Unknown
881	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

CENSUS	Prcnt	Code	Value and Description
81343	21.8	0	No
278373	74.6	1	Yes
13312	3.6	9	Uncoded & errors

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

TCRS Variable - cplt\_dspn

CENSUS	Prcnt	Code	Value and Description
7280	2.0	1	Open
319514	85.7	2	Closed
46234	12.4	9	Uncoded & errors

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

TCRS Variable - tumix

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

CENSUS	Prcnt	Code	Value and Description
128371	34.4	1	Single traffic unit
106905	28.7	2	Car - car
76671	20.6	3	Car - truck
1135	0.3	4	Car - motorcycle, moped
1084	0.3	5	Car - other
1391	0.4	6	Car - pedestrian, pedalcyclist
19291	5.2	7	Truck - truck
401	0.1	8	Truck - motorcycle
580	0.2	9	Truck - other
460	0.1	10	Truck - pedestrian, pedalcyclist
54	0.0	11	Motorcycle - motorcycle
6	0.0	12	Motorcycle - other
13	0.0	13	Motorcycle - pedestrian, pedalcyclist
75	0.0	14	Other - other
9	0.0	15	Other - pedestrian, pedalcyclist
19703	5.3	16	Three or more traffic units
16879	4.5	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.

CENSUS	Prcnt	Code	Value and Description
128371	34.4	1	One unit
224954	60.3	2	Two units
16695	4.5	3	Three units
2472	0.7	4	Four units
412	0.1	5	Five units
78	0.0	6	Six units
29	0.0	7	Seven units
9	0.0	8	Eight units
8	0.0	9	Nine units

---

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

TCRS Variable - motr\_vhcs\_invl

CENSUS	Prcnt	Code	Value and Description
12	0.0	0	
133196	35.7	1	One unit
220376	59.1	2	Two units
16504	4.4	3	Three units
2427	0.7	4	Four units
397	0.1	5	Five units
73	0.0	6	Six units
29	0.0	7	Seven units
7	0.0	8	Eight units
7	0.0	9	Nine units

---

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

TCRS Variable - ntruck

# OF TRUCK SUPPLEMENT FORMS FOUND FOR CRASH

CENSUS	Prcnt	Code	Value and Description
356945	95.7	0	None
15512	4.2	1	One form

Variable 40:NUMBER TRUCK SUPPL FORMS (Continued)

CENSUS	Prcnt	Code	Value and Description
545	0.1	2	Two forms
23	0.0	3	Three forms
2	0.0	4	Four forms
1	0.0	5	Five forms

---

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

---

TCRS Variable - spcl\_stdy\_lcl

FLAG: CRASH IS USED IN A SPECIAL LOCAL STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

CENSUS	Prcnt	Code	Value and Description
366311	98.2	0	Uncoded & errors
6716	1.8	1	Yes
1	0.0	9	Non-numeric data

---

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

---

TCRS Variable - spcl\_stdy\_st

FLAG: CRASH IS USED IN A SPECIAL STATE STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

CENSUS	Prcnt	Code	Value and Description
371786	99.7	0	Uncoded & errors
1241	0.3	1	Yes
1	0.0	9	Non-numeric data

---

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

TCRS Variable - spcl\_crcm\_none

FLAG: NO SPECIAL CIRCUMSTANCES IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

CENSUS	Prcnt	Code	Value and Description
113450	30.4	0	Uncoded & errors
259577	69.6	1	Yes
1	0.0	9	Non-numeric data

---

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

TCRS Variable - spcl\_crcm\_htrn

FLAG: HIT AND RUN IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

CENSUS	Prcnt	Code	Value and Description
335407	89.9	0	Uncoded & errors
37620	10.1	1	Yes
1	0.0	9	Non-numeric data

---

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

CENSUS	Prcnt	Code	Value and Description
372004	99.7	0	Uncoded & errors
1023	0.3	1	Yes
1	0.0	9	Non-numeric data

---

Variable 46	<u>FLAG: DEER INVOLV/ASSOC</u>	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

CENSUS	Prcnt	Code	Value and Description
310320	83.2	0	Uncoded & errors
62707	16.8	1	Yes
1	0.0	9	Non-numeric data

---

Variable 47	<u>FLAG: SCHOOL BUS INV/ASC</u>	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

CENSUS	Prcnt	Code	Value and Description
371738	99.7	0	Uncoded & errors
1289	0.3	1	Yes
1	0.0	9	Non-numeric data

---

Variable 48	<u>FLAG: HOLIDAY CRASH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - hldy\_ind

FLAG: HOLIDAY CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

CENSUS	Prcnt	Code	Value and Description
373028	100.0	0	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

CENSUS	Prcnt	Code	Value and Description
358481	96.1	0	Uncoded & errors
14547	3.9	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

CENSUS	Prcnt	Code	Value and Description
371612	99.6	0	Uncoded & errors
1416	0.4	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

CENSUS	Prcnt	Code	Value and Description
370304	99.3	0	Uncoded & errors
2724	0.7	1	This crash involved a pedestrian

---

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

---

TCRS Variable - nmtflag

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

FLAG - TDC GENERATED

CENSUS	Prcnt	Code	Value and Description
368089	98.7	0	Uncoded & errors
4939	1.3	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

CENSUS	Prcnt	Code	Value and Description
370810	99.4	0	Uncoded & errors
2218	0.6	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

CENSUS	Prcnt	Code	Value and Description
372702	99.9	0	Uncoded & errors
326	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

CENSUS	Prcnt	Code	Value and Description
369707	99.1	0	Uncoded & errors
3321	0.9	1	This crash involved a motorcycle

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

CENSUS	Prcnt	Code	Value and Description
372770	99.9	0	Uncoded & errors
258	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

CENSUS	Prcnt	Code	Value and Description
372840	99.9	0	Uncoded & errors
188	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

CENSUS	Prcnt	Code	Value and Description
372678	99.9	0	Uncoded & errors
350	0.1	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

CENSUS	Prcnt	Code	Value and Description
356333	95.5	0	Uncoded & errors
16695	4.5	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

CENSUS	Prcnt	Code	Value and Description
370143	99.2	0	Uncoded & errors
2885	0.8	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

CENSUS	Prcnt	Code	Value and Description
373028	100.0	0	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

CENSUS	Prcnt	Code	Value and Description
74173	19.9	0	Uncoded & errors
298855	80.1	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

CENSUS	Prcnt	Code	Value and Description
299910	80.4	0	Uncoded & errors
73118	19.6	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

CENSUS	Prcnt	Code	Value and Description
371973	99.7	0	Uncoded & errors
1055	0.3	1	This is a fatal crash (one or more deaths)

---

Variable 65	<u>PUBLIC PROPERTY DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - st\_prop\_damg\_ind

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

CENSUS	Prcnt	Code	Value and Description
366401	98.2	0	Uncoded & errors
4474	1.2	1	This is a public property damage crash
2153	0.6	2	Not a public property damage crash

---

Variable 66	<u>TOTAL OCCUPANTS IN CRASH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - tot\_occp

CENSUS	Prcnt	Code	Value and Description
16743	4.5	0	0 Occupants
118336	31.7	1	1 Occupant
128109	34.3	2	2 Occupants
57667	15.5	3	3 Occupants
26972	7.2	4	4 Occupants
12345	3.3	5	5 Occupants
5663	1.5	6	6 Occupants
2353	0.6	7	7 Occupants
1277	0.3	8	8 Occupants
665	0.2	9	9 Occupants
341	0.1	10	10 Occupants
		-	
1	0.0	205	205 Occupants

---

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

TCRS Variable - wsev

CENSUS	Prcnt	Code	Value and Description
1055	0.3	1	Fatal
7390	2.0	2	A - incapacitating injury
17596	4.7	3	B - nonincapacitating injury
48132	12.9	4	C - possible injury
298855	80.1	5	No injury

Variable 68	NUMBER FATAL IN CRASH	Width: 2	Type: Numeric
		Dec: None	Miss: None

TCRS Variable - num\_fatl

CENSUS Prcnt Code Value and Description

371973	99.7	0	None
966	0.3	1	One killed
75	0.0	2	Two killed
13	0.0	3	Three killed
1	0.0	4	Four killed

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

TCRS Variable - num\_injy\_a

CENSUS Prcnt Code Value and Description

365370	97.9	0	0 A-injured
6399	1.7	1	1 A-injured
995	0.3	2	2 A-injured
200	0.1	3	3 A-injured
49	0.0	4	4 A-injured
8	0.0	5	5 A-injured
5	0.0	6	6 A-injured
1	0.0	7	7 A-injured
1	0.0	8	8 A-injured

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

TCRS Variable - num\_injy\_b

CENSUS Prcnt Code Value and Description

354124	94.9	0	0 B-injured
16079	4.3	1	1 B-injured
2257	0.6	2	2 B-injured
450	0.1	3	3 B-injured
86	0.0	4	4 B-injured
24	0.0	5	5 B-injured
7	0.0	6	6 B-injured
1	0.0	7	7 B-injured

---

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

TCRS Variable - num\_injy\_c

CENSUS	Prcnt	Code	Value and Description
319405	85.6	0	0 C-injured
42431	11.4	1	1 C-injured
8812	2.4	2	2 C-injured
1840	0.5	3	3 C-injured
389	0.1	4	4 C-injured
111	0.0	5	5 C-injured
26	0.0	6	6 C-injured
10	0.0	7	7 C-injured
1	0.0	8	8 C-injured
1	0.0	9	9 C-injured
1	0.0	10	10 C-injured
1	0.0	15	15 C-injured

---

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

TCRS Variable - num\_injy

CENSUS	Prcnt	Code	Value and Description
299401	80.3	0	None
54686	14.7	1	One injured
13864	3.7	2	Two injured
3685	1.0	3	Three injured
958	0.3	4	Four injured
298	0.1	5	Five injured
97	0.0	6	Six injured
23	0.0	7	Seven injured
7	0.0	8	Eight injured
5	0.0	9	Nine injured
3	0.0	10	Ten injured
1	0.0	15	Fifteen injured

---

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

TCRS Variable - num\_cas

TOTAL KILLED plus TOTAL INJURED

CENSUS	Prcnt	Code	Value and Description
298855	80.1	0	0 casualties
54927	14.7	1	1 casualty
13994	3.8	2	2 casualties

## Variable 73:TOTAL CASUALTIES IN ACC (Continued)

CENSUS	Prcnt	Code	Value and Description
3783	1.0	3	3 casualties
999	0.3	4	4 casualties
324	0.1	5	5 casualties
102	0.0	6	6 casualties
23	0.0	7	7 casualties
12	0.0	8	8 casualties
5	0.0	9	9 casualties
3	0.0	10	10 casualties
1	0.0	15	15 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 Occupant data sets.

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

TCRS Variable - unit\_num

CENSUS	Prcnt	Code	Value and Description
373028	58.2	1	Unit one
244657	38.2	2	Unit two
19703	3.1	3	Unit three
3008	0.5	4	Unit four
536	0.1	5	Unit five
124	0.0	6	Unit six
46	0.0	7	Unit seven
17	0.0	8	Unit eight
8	0.0	9	Unit nine

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

TCRS Variable - vehc\_type\_cd

CENSUS	Prcnt	Code	Value and Description
435867	68.0	1	Passenger car & station wagon (PA)
45922	7.2	2	Van, motorhome (VA)
95007	14.8	3	Pickup truck (PU)
19361	3.0	4	Small truck under 10,000 lbs. GVWR (ST)
3397	0.5	5	Cycle (CY)
291	0.0	6	Moped (MO)
26	0.0	7	Go Cart (GC)
375	0.1	8	Snowmobile (SM)
270	0.0	9	Off Road Vehicle-ORV / All Terrain Vehicle-ATV (OR)
2560	0.4	10	Other (non-registered farm equipment, combine, front-end loader, snow plow, farm tractor, or road grader)
17376	2.7	11	Truck/Bus over 10,000 lbs.
20675	3.2	99	Uncoded & errors

STATE OF MICHIGAN  
2004 - Vehicle/Driver

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

TCRS Variable - type

CENSUS Prcnt	Code	Value and Description
635913	99.2	1 Motor Vehicle (M) (any motorized vehicle designed to be operated on land)
2864	0.4	2 Pedestrian (P)
2246	0.4	3 Bicycle (B)
104	0.0	4 Train Engineer (E)

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

TCRS Variable - trk\_type\_cd

CDL TRUCK TYPE FROM TRUCK SUPPLEMENT DATA

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

CENSUS Prcnt	Code	Value and Description
7381	1.2	1 Commercial truck AA (Group A vehicle)
150	0.0	2 Commercial truck AH (Group A vehicle, Hazardous)
193	0.0	3 Commercial truck AN (Group A vehicle, Tank)
79	0.0	4 Commercial truck AP (Group A vehicle, Passenger)
568	0.1	5 Commercial truck AT (Group A vehicle, Double/Triple)
161	0.0	6 Commercial truck AX (Group A vehicle, Tank & Hazardous)
47	0.0	7 Commercial truck AY (Group A vehicle, Tank & Double/Triple)
19	0.0	8 Commercial truck AZ (Group A vehicle, Hazardous, Double/Triple)
15	0.0	9 Commercial truck AL (Group A vehicle, Hazardous tank, Double/Triple)

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

2572	0.4	10 Commercial truck BB (Group B)
48	0.0	11 Commercial truck BH (Group B, Hazardous)
115	0.0	12 Commercial truck BN (Group B, Tank)
820	0.1	13 Commercial truck BP (Group B, Passenger)
31	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.

91	0.0	15	Commercial truck CH (Group C, Hazardous)
396	0.1	16	Commercial truck CP (Group C, Passenger)
33	0.0	17	Commercial truck CX (Group C, Tank & Hazardous)
848	0.1	18	Other
46	0.0	19	Commercial vehicle AS (Group A vehicle, School Bus)
205	0.0	20	Commercial vehicle BS (Group B vehicle, School Bus)
48	0.0	21	Commercial vehicle CS (Group C vehicle, School Bus)
624443	97.4	98	Non-CDL vehicle, no truck supplement data
2818	0.4	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

CENSUS	Prcnt	Code	Value and Description
624443	97.4	0	Non-CDL vehicle, no truck supplement data
5851	0.9	1	Van (enclosed box)
631	0.1	2	Cargo tank
1558	0.2	3	Flatbed/platform
1530	0.2	4	Dump
132	0.0	5	Concrete mixer
238	0.0	6	Auto transporter
407	0.1	7	Garbage / refuse
1725	0.3	8	Other/unknown
4612	0.7	9	Uncoded & errors

---

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

---

TCRS Variable - spcl\_vehc\_cd

CENSUS	Prcnt	Code	Value and Description
521272	81.3	0	Not special vehicle
2375	0.4	1	Police vehicle
319	0.0	2	Fire vehicle
1275	0.2	3	Bus (commercial, private, school)
300	0.0	4	Ambulance
190	0.0	5	Farm equipment (non-registered)
1133	0.2	6	Construction / maintenance equipment
114263	17.8	9	Uncoded & errors

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

---

## TCRS Variable - prmy\_vehc\_use\_cd

CENSUS	Prcnt	Code	Value and Description
555061	86.6	1	Private
30769	4.8	2	Commercial (business)
863	0.1	3	In pursuit / on emergency
443	0.1	4	Farm use
1535	0.2	5	School / education
346	0.1	6	Club / church ("Y" tag)
91	0.0	7	Military vehicle
3643	0.6	8	Other government nonemergency vehicle use
516	0.1	9	Utility (gas, cable, etc.)
904	0.1	10	Road construction / maintenance
1935	0.3	11	Other
45021	7.0	99	Uncoded & errors

---

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

---

## TCRS Variable - vehc\_dfct\_cd

CENSUS	Prcnt	Code	Value and Description
2473	0.4	1	Brakes
343	0.1	2	Lights / reflectors
225	0.0	3	Steering
743	0.1	4	Tires / wheels
130	0.0	5	Windows
999	0.2	6	Other
636214	99.2	9	Uncoded & errors

---

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

---

## TCRS Variable - priv\_trlr\_type\_cd

CENSUS	Prcnt	Code	Value and Description
Noncommercial Trailer Configuration			
2487	0.4	1	Utility
461	0.1	2	Travel trailer
408	0.1	3	Boat trailer
228	0.0	4	Farm equipment
230	0.0	5	Towed auto
80	0.0	6	Recreational double
1022	0.2	7	Other
636211	99.2	9	Uncoded & errors

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

TCRS Variable - vehc\_st\_num

CENSUS	Prct	Code	Value and Description
UNITED STATES			
164	0.0	1	(AL) Alabama
37	0.0	2	(AK) Alaska
236	0.0	4	(AZ) Arizona
87	0.0	5	(AR) Arkansas
320	0.0	6	(CA) California
116	0.0	8	(CO) Colorado
55	0.0	9	(CT) Connecticut
21	0.0	10	(DE) Delaware
10	0.0	11	(DC) District of Columbia
960	0.1	12	(FL) Florida
337	0.1	13	(GA) Georgia
163	0.0	15	(HI) Hawaii
27	0.0	16	(ID) Idaho
2801	0.4	17	(IL) Illinois
3052	0.5	18	(IN) Indiana
259	0.0	19	(IA) Iowa
81	0.0	20	(KS) Kansas
235	0.0	21	(KY) Kentucky
70	0.0	22	(LA) Louisiana
53	0.0	23	(ME) Maine
183	0.0	24	(MD) Maryland
152	0.0	25	(MA) Massachusetts
541709	84.5	26	(MI) Michigan
349	0.1	27	(MN) Minnesota
106	0.0	28	(MS) Mississippi
256	0.0	29	(MO) Missouri
732	0.1	30	(MT) Montana
111	0.0	31	(NE) Nebraska
37	0.0	32	(NV) Nevada
21	0.0	33	(NH) New Hampshire
180	0.0	34	(NJ) New Jersey
30	0.0	35	(NM) New Mexico
355	0.1	36	(NY) New York
309	0.0	37	(NC) North Carolina
27	0.0	38	(ND) North Dakota
4048	0.6	39	(OH) Ohio
420	0.1	40	(OK) Oklahoma
82	0.0	41	(OR) Oregon
370	0.1	42	(PA) Pennsylvania
50	0.0	44	(RI) Rhode Island
117	0.0	45	(SC) South Carolina
36	0.0	46	(SD) South Dakota
488	0.1	47	(TN) Tennessee
527	0.1	48	(TX) Texas
42	0.0	49	(UT) Utah
17	0.0	50	(VT) Vermont
217	0.0	51	(VA) Virginia
87	0.0	53	(WA) Washington

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## Variable 109:REGISTRATION STATE (Continued)

CENSUS	Prcnt	Code	Value and Description
55	0.0	54	(WV) West Virginia
1774	0.3	55	(WI) Wisconsin
16	0.0	56	(WY) Wyoming
US TERRITORY			
2	0.0	60	(AS) American Samoa
8	0.0	69	(MP) Northern Mariana Islands
3	0.0	75	(MH) Marshall Islands
11	0.0	78	(VI) Virgin Islands
CANADA			
25	0.0	101	(AB) Alberta
10	0.0	102	(BC) British Columbia
26	0.0	103	(MB) Manitoba
21	0.0	104	(NB) New Brunswick
3	0.0	105	(NF) Newfoundland and Labrador
24	0.0	106	(NT) Northwest Territories
11	0.0	107	(NS) Nova Scotia
1711	0.3	108	(ON) Ontario
3	0.0	109	(PE) Prince Edward Island
87	0.0	110	(PQ,QC) Quebec
10	0.0	111	(SK) Saskatchewan
2	0.0	112	(YT) Yukon Territory
MEXICO			
1	0.0	205	(CS) Chiapas
1	0.0	207	(CH) Coahuila de Zaragoza
1	0.0	208	(CL) Colima
2	0.0	212	(GE) Guerrero
1	0.0	214	(JA) Jalisco
6	0.0	215	(MX) Mexico (State)
30	0.0	216	(MC) Michoacan de Ocampo
32	0.0	217	(MR) Morelos
6	0.0	218	(NA) Nayarit
4	0.0	219	(NL) Nuevo Leon
10	0.0	220	(OA) Oaxaca
1	0.0	223	(QI) Quintana Roo
2	0.0	224	(SL) San Luis Potosi
6	0.0	228	(TA) Tamaulipas
5	0.0	229	(TL) Tlaxcala
INTERNATIONAL			
30	0.0	307	(XX) International
534	0.1	308	(NI) Nicaragua
5	0.0	309	(PN) Panama
UNKNOWN			
76506	11.9	9999	(UK) Unknown

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

TCRS Variable - frst\_impc\_loc\_cd

LOCATION OF FIRST DAMAGE

CENSUS	Prcnt	Code	Value and Description
4206	0.7	0	Rollover
149792	23.4	1	Front, center
66554	10.4	2	Front, right
32807	5.1	3	Side, right
24052	3.8	4	Rear, right
83884	13.1	5	Rear, center
23806	3.7	6	Rear, left
38614	6.0	7	Side, left
69853	10.9	8	Front, left
2851	0.4	9	Undercarriage
1585	0.2	10	Multiple areas
4661	0.7	11	Other / unknown
1615	0.3	12	None
136847	21.3	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

CENSUS	Prcnt	Code	Value and Description
12601	2.0	0	Rollover
174530	27.2	1	Front, center
75557	11.8	2	Front, right
39808	6.2	3	Side, right
26329	4.1	4	Rear, right
89233	13.9	5	Rear, center
27948	4.4	6	Rear, left
48011	7.5	7	Side, left
78746	12.3	8	Front, left
4008	0.6	9	Undercarriage
15163	2.4	10	Multiple areas
5827	0.9	11	Other / unknown
8752	1.4	12	None
34614	5.4	99	Uncoded & errors, nonnumeric data

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

TCRS Variable - damg\_exnt

CENSUS	Prcnt	Code	Value and Description
25350	4.0	0	No damage
201235	31.4	1	Slight damage
165435	25.8	2	Slight damage
102478	16.0	3	Moderate damage
55816	8.7	4	Moderate damage
26603	4.1	5	Moderate damage
15581	2.4	6	Heavy damage
9558	1.5	7	Heavy damage, not repairable
39071	6.1	9	Uncoded & errors, nonnumeric data

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

TCRS Variable - vehc\_drvb\_ind

CENSUS	Prcnt	Code	Value and Description
161557	25.2	0	No
452048	70.5	1	Yes
27522	4.3	9	Uncoded & errors

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

TCRS Variable - prr\_actn\_cd

CENSUS	Prcnt	Code	Value and Description
Driver/cyclist action			
320519	50.0	1	Going straight ahead
43380	6.8	2	Turning left
16642	2.6	3	Turning right
64490	10.1	4	Stopped on roadway
1096	0.2	5	Involved in prior crash at same location
14834	2.3	6	Changing lanes
15274	2.4	7	Backing
59290	9.2	8	Slowing/stopping on roadway
923	0.1	9	Slowing/stopping on other area
11961	1.9	10	Starting up on roadway
489	0.1	11	Starting up on other area
752	0.1	12	Entering parking
2090	0.3	13	Leaving parking
9610	1.5	14	Entering roadway
1247	0.2	15	Leaving roadway
1349	0.2	16	Making U-turn

Variable 114:ACTION PRIOR TO CRASH (Continued)

CENSUS	Prcnt	Code	Value and Description
5130	0.8	17	Overtaking or passing
961	0.1	18	Avoiding object
168	0.0	19	Avoiding pedestrian
5682	0.9	20	Avoiding vehicle (front/back)
2594	0.4	21	Avoiding vehicle (angle)
338	0.1	22	Driverless moving
25308	3.9	23	Parked
Pedestrian action			
1143	0.2	24	Crossing at intersection
1024	0.2	25	Crossing not at intersection
52	0.0	26	Getting on / off vehicle
207	0.0	27	In roadway with traffic
167	0.0	28	In roadway against traffic
114	0.0	29	Standing / laying in roadway
56	0.0	30	Pushing / working on vehicle
418	0.1	31	Other work in roadway
112	0.0	32	Playing in roadway
211	0.0	33	In roadway other reason
311	0.0	34	Not in roadway
373	0.1	35	Other
3282	0.5	36	Unknown
Driver/cyclist action (continued)			
1635	0.3	37	Avoiding animal
27895	4.4	99	Uncoded & errors

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

---

TCRS Variable - drtn

CENSUS	Prcnt	Code	Value and Description
150198	23.4	1	East
156601	24.4	2	North
2403	0.4	3	Northeast
2769	0.4	4	Northwest
154691	24.1	5	South
2684	0.4	6	Southeast
2431	0.4	7	Southwest
146223	22.8	8	West
23127	3.6	9	Uncoded & errors

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Variable 116	HARMFUL EVENT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - event1

## FIRST EVENT CAUSING INJURY OR PROPERTY DAMAGE

CENSUS	Prcnt	Code	Value and Description
28214	4.4	0	Uncoded & errors
Noncollision Event			
48979	7.6	1	Loss of control
5436	0.8	2	Cross centerline / median
5251	0.8	3	Ran off roadway left
10936	1.7	4	Ran off roadway right
366	0.1	5	Re-enter roadway
949	0.1	6	Overturn
3099	0.5	7	Separation of units
1945	0.3	8	Fire / explosion
96	0.0	9	Immersion
551	0.1	10	Jackknife
1630	0.3	11	Downhill runaway
1139	0.2	12	Cargo loss / shift
293	0.0	13	Individual fell from vehicle
4285	0.7	14	Other noncollision
Collision With Nonfixed Objects			
2447	0.4	15	Pedestrian
1957	0.3	16	Bicyclist (pedalcycle)
429432	67.0	17	Motor vehicle in transport
16454	2.6	18	Parked motor vehicle
317	0.0	19	Railroad train / engineer
62040	9.7	20	Animal
5529	0.9	21	Other nonfixed object
Collision With Fixed Object			
242	0.0	22	Bridge / pier / abutment
394	0.1	23	Bridge parapet end
150	0.0	24	Bridge rail
482	0.1	25	Guardrail face
101	0.0	26	Guardrail end
508	0.1	27	Median barrier
513	0.1	28	Highway traffic sign post
70	0.0	29	Highway signal post
175	0.0	30	Luminaire / light support
902	0.1	31	Utility pole
265	0.0	32	Other pole
51	0.0	33	Culvert
1401	0.2	34	Curb
636	0.1	35	Ditch
176	0.0	36	Embankment
546	0.1	37	Fence
389	0.1	38	Mailbox
1051	0.2	39	Tree
82	0.0	40	Railroad crossing signal



Variable 116:HARMFUL EVENT #1 (Continued)

CENSUS	Prcnt	Code	Value and Description
190	0.0	41	Building
28	0.0	42	Traffic island
178	0.0	43	Fire hydrant
20	0.0	44	Impact attenuator (crash cushion)
1232	0.2	45	Other fixed object

---

Variable 117	HARMFUL EVENT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - event2

SECOND EVENT CAUSING INJURY OR PROPERTY DAMAGE

CENSUS	Prcnt	Code	Value and Description
539880	84.2	0	Uncoded & errors
Noncollision Event			
4998	0.8	1	Loss of control
4075	0.6	2	Cross centerline / median
10790	1.7	3	Ran off roadway left
15219	2.4	4	Ran off roadway right
692	0.1	5	Re-enter roadway
2365	0.4	6	Overturn
1327	0.2	7	Separation of units
147	0.0	8	Fire / explosion
32	0.0	9	Immersion
206	0.0	10	Jackknife
168	0.0	11	Downhill runaway
100	0.0	12	Cargo loss / shift
292	0.0	13	Individual fell from vehicle
431	0.1	14	Other noncollision
Collision With Nonfixed Objects			
251	0.0	15	Pedestrian
78	0.0	16	Bicyclist (pedalcycle)
28683	4.5	17	Motor vehicle in transport
2459	0.4	18	Parked motor vehicle
23	0.0	19	Railroad train / engineer
492	0.1	20	Animal
870	0.1	21	Other nonfixed object
Collision With Fixed Object			
283	0.0	22	Bridge / pier / abutment
79	0.0	23	Bridge parapet end
310	0.0	24	Bridge rail
2162	0.3	25	Guardrail face
280	0.0	26	Guardrail end
2614	0.4	27	Median barrier
1729	0.3	28	Highway traffic sign post

## Variable 117:HARMFUL EVENT #2 (Continued)

CENSUS	Prcnt	Code	Value and Description
178	0.0	29	Highway signal post
330	0.1	30	Luminaire / light support
1836	0.3	31	Utility pole
603	0.1	32	Other pole
336	0.1	33	Culvert
2757	0.4	34	Curb
4403	0.7	35	Ditch
988	0.2	36	Embankment
813	0.1	37	Fence
1583	0.2	38	Mailbox
3878	0.6	39	Tree
20	0.0	40	Railroad crossing signal
377	0.1	41	Building
43	0.0	42	Traffic island
319	0.0	43	Fire hydrant
29	0.0	44	Impact attenuator (crash cushion)
1599	0.2	45	Other fixed object

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Variable 118	HARMFUL EVENT #3	Width: 2	Type: Numeric
		Dec: None	Miss: 0

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TCRS Variable - event3

## THIRD EVENT CAUSING INJURY OR PROPERTY DAMAGE

CENSUS	Prcnt	Code	Value and Description
595635	92.9	0	Uncoded & errors
Noncollision Event			
430	0.1	1	Loss of control
335	0.1	2	Cross centerline / median
2796	0.4	3	Ran off roadway left
1905	0.3	4	Ran off roadway right
640	0.1	5	Re-enter roadway
5814	0.9	6	Overturn
253	0.0	7	Separation of units
74	0.0	8	Fire / explosion
24	0.0	9	Immersion
113	0.0	10	Jackknife
16	0.0	11	Downhill runaway
45	0.0	12	Cargo loss / shift
161	0.0	13	Individual fell from vehicle
128	0.0	14	Other noncollision
Collision With Nonfixed Objects			
64	0.0	15	Pedestrian
21	0.0	16	Bicyclist (pedalcycle)
5321	0.8	17	Motor vehicle in transport
729	0.1	18	Parked motor vehicle

Variable 118:HARMFUL EVENT #3 (Continued)

CENSUS	Prcnt	Code	Value and Description
5	0.0	19	Railroad train / engineer
27	0.0	20	Animal
354	0.1	21	Other nonfixed object
			Collision With Fixed Object
200	0.0	22	Bridge / pier / abutment
32	0.0	23	Bridge parapet end
167	0.0	24	Bridge rail
1558	0.2	25	Guardrail face
253	0.0	26	Guardrail end
1364	0.2	27	Median barrier
1720	0.3	28	Highway traffic sign post
165	0.0	29	Highway signal post
288	0.0	30	Luminaire / light support
1512	0.2	31	Utility pole
591	0.1	32	Other pole
372	0.1	33	Culvert
912	0.1	34	Curb
5583	0.9	35	Ditch
1315	0.2	36	Embankment
968	0.2	37	Fence
1328	0.2	38	Mailbox
5752	0.9	39	Tree
11	0.0	40	Railroad crossing signal
386	0.1	41	Building
21	0.0	42	Traffic island
262	0.0	43	Fire hydrant
12	0.0	44	Impact attenuator (crash cushion)
1465	0.2	45	Other fixed object

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Variable 119	HARMFUL EVENT #4	Width: 2	Type: Numeric
		Dec: None	Miss: 0

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TCRS Variable - event4

FOURTH EVENT CAUSING INJURY OR PROPERTY DAMAGE

CENSUS	Prcnt	Code	Value and Description
626903	97.8	0	Uncoded & errors
			Noncollision Event
38	0.0	1	Loss of control
19	0.0	2	Cross centerline / median
243	0.0	3	Ran off roadway left
242	0.0	4	Ran off roadway right
221	0.0	5	Re-enter roadway
3167	0.5	6	Overturn
61	0.0	7	Separation of units
53	0.0	8	Fire / explosion

## Variable 119:HARMFUL EVENT #4 (Continued)

CENSUS	Prcnt	Code	Value and Description
18	0.0	9	Immersion
24	0.0	10	Jackknife
5	0.0	11	Downhill runaway
11	0.0	12	Cargo loss / shift
57	0.0	13	Individual fell from vehicle
38	0.0	14	Other noncollision
			Collision With Nonfixed Objects
28	0.0	15	Pedestrian
4	0.0	16	Bicyclist (pedalcycle)
1157	0.2	17	Motor vehicle in transport
275	0.0	18	Parked motor vehicle
2	0.0	19	Railroad train / engineer
38	0.0	20	Animal
94	0.0	21	Other nonfixed object
			Collision With Fixed Object
46	0.0	22	Bridge / pier / abutment
10	0.0	23	Bridge parapet end
39	0.0	24	Bridge rail
362	0.1	25	Guardrail face
48	0.0	26	Guardrail end
219	0.0	27	Median barrier
332	0.1	28	Highway traffic sign post
30	0.0	29	Highway signal post
62	0.0	30	Luminaire / light support
516	0.1	31	Utility pole
107	0.0	32	Other pole
124	0.0	33	Culvert
133	0.0	34	Curb
1876	0.3	35	Ditch
424	0.1	36	Embankment
486	0.1	37	Fence
277	0.0	38	Mailbox
2486	0.4	39	Tree
10	0.0	40	Railroad crossing signal
216	0.0	41	Building
4	0.0	42	Traffic island
69	0.0	43	Fire hydrant
4	0.0	44	Impact attenuator (crash cushion)
549	0.1	45	Other fixed object

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

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TCRS Variable - most1

FIRST EVENT WAS MOST HARMFUL IN CRASH

CENSUS	Prcnt	Code	Value and Description
124101	19.4	0	Uncoded & errors
517026	80.6	1	Yes

---

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

---

TCRS Variable - most2

SECOND EVENT WAS MOST HARMFUL IN CRASH

CENSUS	Prcnt	Code	Value and Description
595956	93.0	0	Uncoded & errors
45171	7.0	1	Yes

---

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

---

TCRS Variable - most3

THIRD EVENT WAS MOST HARMFUL IN CRASH

CENSUS	Prcnt	Code	Value and Description
614088	95.8	0	Uncoded & errors
27039	4.2	1	Yes

---

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

---

TCRS Variable - most4

FOURTH EVENT WAS MOST HARMFUL IN CRASH

CENSUS	Prcnt	Code	Value and Description
632424	98.6	0	Uncoded & errors
8703	1.4	1	Yes

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

TCRS Variable - most\_harm

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

CENSUS	Prcnt	Code	Value and Description
			Noncollision Event
16198	2.5	0	Uncoded & errors
			Noncollision Event
2473	0.4	1	Loss of control
553	0.1	2	Cross centerline / median
804	0.1	3	Ran off roadway left
1311	0.2	4	Ran off roadway right
128	0.0	5	Re-enter roadway
9205	1.4	6	Overturn
2747	0.4	7	Separation of units
748	0.1	8	Fire / explosion
59	0.0	9	Immersion
361	0.1	10	Jackknife
1582	0.2	11	Downhill runaway
922	0.1	12	Cargo loss / shift
495	0.1	13	Individual fell from vehicle
1751	0.3	14	Other noncollision
			Collision With Nonfixed Objects
2381	0.4	15	Pedestrian
1924	0.3	16	Bicyclist (pedalcycle)
436161	68.0	17	Motor vehicle in transport
17683	2.8	18	Parked motor vehicle
306	0.0	19	Railroad train / engineer
60716	9.5	20	Animal
5741	0.9	21	Other nonfixed object
			Collision With Fixed Object
619	0.1	22	Bridge / pier / abutment
363	0.1	23	Bridge parapet end
482	0.1	24	Bridge rail
3560	0.6	25	Guardrail face
553	0.1	26	Guardrail end
3656	0.6	27	Median barrier
2713	0.4	28	Highway traffic sign post
280	0.0	29	Highway signal post
652	0.1	30	Luminaire / light support
3645	0.6	31	Utility pole
1095	0.2	32	Other pole
586	0.1	33	Culvert
1768	0.3	34	Curb
8012	1.2	35	Ditch
1841	0.3	36	Embankment
1435	0.2	37	Fence
2239	0.3	38	Mailbox

Variable 124: MOST HARMFUL EVENT (Continued)

CENSUS	Prcnt	Code	Value and Description
11068	1.7	39	Tree
106	0.0	40	Railroad crossing signal
833	0.1	41	Building
40	0.0	42	Traffic island
615	0.1	43	Fire hydrant
55	0.0	44	Impact attenuator (crash cushion)
3464	0.5	45	Other fixed object
27198	4.2	98	No event coded as most harmful

---

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

---

TCRS Variable - dr\_hzrd\_actn

CENSUS	Prcnt	Code	Value and Description
308148	48.1	0	None
37450	5.8	1	Speed too fast
2080	0.3	2	Speed too slow
55921	8.7	3	Failed to yield
13915	2.2	4	Disregard traffic control
935	0.1	5	Drove wrong way
3761	0.6	6	Drove left of center
3596	0.6	7	Improper passing
13450	2.1	8	Improper lane use
6485	1.0	9	Improper turn
808	0.1	10	Improper / no signal
10813	1.7	11	Improper backing
84004	13.1	12	Unable to stop in assured clear distance
23268	3.6	13	Other
16477	2.6	14	Unknown
3188	0.5	15	Reckless driving
13826	2.2	16	Careless / negligent driving
43002	6.7	99	Uncoded & errors, nonnumeric data

---

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

---

TCRS Variable - dr\_haz\_cit\_ind

CENSUS	Prcnt	Code	Value and Description
521355	81.3	0	Uncoded & errors
119772	18.7	1	Yes

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---

Variable 127	<u>DRIVER OTHER CITATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - dr\_oth\_cit

CENSUS	Prcnt	Code	Value and Description
617767	96.4	0	Uncoded & errors
23360	3.6	1	Yes

---

Variable 128	<u>DRINKING INFORMATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TCRS Variable - dr\_alch\_susp

CENSUS	Prcnt	Code	Value and Description
626374	97.7	0	No
14753	2.3	1	Yes

---

Variable 129	<u>REFUSAL INFORMATION-ALC</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - dr\_alch\_rfsd

CENSUS	Prcnt	Code	Value and Description
639893	99.8	0	Uncoded & errors
1234	0.2	1	Refused

---

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

TCRS Variable - dr\_feld

CENSUS	Prcnt	Code	Value and Description
637742	99.5	0	Uncoded & errors
3385	0.5	1	Yes

---

Variable 131	<u>PBT TEST - ALCOHOL</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - dr\_pbt

CENSUS	Prcnt	Code	Value and Description
632279	98.6	0	Uncoded & errors



Variable 131:PBT TEST - ALCOHOL (Continued)

CENSUS Prcnt Code Value and Description

8848 1.4 1 Yes

---

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

TCRS Variable - dr\_brth

CENSUS Prcnt Code Value and Description

635931 99.2 0 Uncoded & errors  
5196 0.8 1 Yes

---

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

TCRS Variable - dr\_alch\_urne

CENSUS Prcnt Code Value and Description

641049 100.0 0 Uncoded & errors  
78 0.0 1 Yes

---

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

TCRS Variable - dr\_alch\_blod

CENSUS Prcnt Code Value and Description

637578 99.4 0 Uncoded & errors  
3549 0.6 1 Yes

---

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

TCRS Variable - dr\_alch\_ofrd

CENSUS Prcnt Code Value and Description

344323 53.7 0 No  
296804 46.3 1 Yes

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

## TCRS Variable - dr\_alch\_rslt

CENSUS	Prcnt	Code	Value and Description
586	0.1	0.00	BAC 0.00
5	0.0	0.01	
		-	Actual BAC
1	0.0	0.42	
640239	99.9	9.90	BAC unknown or not coded

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

## TCRS Variable - dr\_igil

CENSUS	Prcnt	Code	Value and Description
640486	99.9	0	No
641	0.1	1	Yes

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

## TCRS Variable - dr\_drug

CENSUS	Prcnt	Code	Value and Description
639705	99.8	0	No
1422	0.2	1	Yes

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

## TCRS Variable - dr\_drug\_blod

FLAG: DRIVER GIVEN A "BLOOD TEST"

CENSUS	Prcnt	Code	Value and Description
639698	99.8	0	Uncoded & errors
1429	0.2	1	Driver given a blood test

---

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

---

TCRS Variable - dr\_drug\_urne

FLAG: DRIVER GIVEN AN "URINE TEST"

CENSUS	Prcnt	Code	Value and Description
641006	100.0	0	Uncoded & errors
121	0.0	1	Driver given an urine test

---

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

---

TCRS Variable - dr\_drug\_rslt

CENSUS	Prcnt	Code	Value and Description
266	0.0	1	Negative
			Narcotic Drug (100-299)
7	0.0	128	Codeine
2	0.0	155	Hydrocodone
1	0.0	167	Methadone
3	0.0	177	Morphine
5	0.0	187	Opium
1	0.0	189	Oxycodone
2	0.0	208	Propoxyphene
			Depressant Drug (300-399)
2	0.0	303	Barbiturates
3	0.0	304	Benzodiazepines
1	0.0	348	Midazolam
1	0.0	387	Zolpidem
			Stimulant Drug (400-499)
1	0.0	401	Amphetamine
10	0.0	402	Benzoyllecgonine
5	0.0	407	Cocaine
			Hallucinogen Drug (500-599)
1	0.0	513	Methylenedioxymethamphetamine (MDMA)
			Cannabinoid Drug (600-699)
1	0.0	600	Delta 9
6	0.0	603	Marijuana/Marihuana
12	0.0	606	THC
5	0.0	695	"Cannabinoid, Type Unknown"
			Phencyclidine (PCP) (700-799)
			Anabolic Steroid (800-899)

Variable 141:TEST RESULT - DRUG (Continued)

CENSUS	Prcnt	Code	Value and Description
Inhalant Drug (900-995)			
0	0.0	996	"Other"
0	0.0	997	Tested; Results Unknown
4	0.0	998	Tested; Drugs Found; Type Unknown
640788	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)

CENSUS	Prcnt	Code	Value and Description
30137	4.7	0	0 person records
422595	65.9	1	1 person record
102282	16.0	2	2 person records
27981	4.4	3	3 person records
11778	1.8	4	4 person records
3805	0.6	5	5 person records
1039	0.2	6	6 person records
545	0.1	7	7 person records
490	0.1	8	8 person records
130	0.0	9	9 person records
110	0.0	10	10 person records
228	0.0	11	11 person records
110	0.0	12	12 person records
46	0.0	13	13 person records
60	0.0	14	14 person records
73	0.0	15	15 person records
		-	
11	0.0	98	98 person records
38608	6.0	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

CENSUS	Prcnt	Code	Value and Description
640052	99.8	0	0 killed
1001	0.2	1	1 killed
65	0.0	2	2 killed

Variable 143:COMPUTED NUMBER FATAL (Continued)

CENSUS	Prcnt	Code	Value and Description
8	0.0	3	3 killed
1	0.0	4	4 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

CENSUS	Prcnt	Code	Value and Description
555488	86.6	0	0 injured
74235	11.6	1	1 injured
9229	1.4	2	2 injured
1880	0.3	3	3 injured
182	0.0	4	4 injured
89	0.0	5	5 injured
12	0.0	6	6 injured
4	0.0	7	7 injured
4	0.0	8	8 injured
2	0.0	9	9 injured
1	0.0	10	10 injured
1	0.0	14	14 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)

CENSUS	Prcnt	Code	Value and Description
1075	0.2	1	Fatal
8024	1.3	2	A - incapacitating injury
19340	3.0	3	B - nonincapacitating injury
57986	9.0	4	C - possible injury
554702	86.5	5	No injury

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

TDC Variable - numk

COMPUTED TOTAL KILLED IN TRAFFIC UNIT (TU)

CENSUS	Prcnt	Code	Value and Description
640052	99.8	0	0 killed
1001	0.2	1	1 killed
65	0.0	2	2 killed
8	0.0	3	3 killed
1	0.0	4	4 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)

CENSUS	Prcnt	Code	Value and Description
632926	98.7	0	0 A-injured
7306	1.1	1	1 A-injured
757	0.1	2	2 A-injured
111	0.0	3	3 A-injured
22	0.0	4	4 A-injured
3	0.0	5	5 A-injured
1	0.0	6	6 A-injured
1	0.0	8	8 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)

CENSUS	Prcnt	Code	Value and Description
621017	96.9	0	0 B-injured
18132	2.8	1	1 B-injured
1669	0.3	2	2 B-injured
262	0.0	3	3 B-injured
36	0.0	4	4 B-injured
10	0.0	5	5 B-injured
1	0.0	6	6 B-injured



Variable 151:TU TOTAL CASUALTIES (Continued)

CENSUS	Prcnt	Code	Value and Description
74771	11.7	1	1 casualty
9397	1.5	2	2 casualties
1934	0.3	3	3 casualties
200	0.0	4	4 casualties
96	0.0	5	5 casualties
15	0.0	6	6 casualties
4	0.0	7	7 casualties
4	0.0	8	8 casualties
2	0.0	9	9 casualties
1	0.0	10	10 casualties
1	0.0	14	14 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

CENSUS	Prcnt	Code	Value and Description
130211	20.3	0	0 person records
476611	74.3	1	1 person record
25292	3.9	2	2 person records
8853	1.4	3	3 person records
87	0.0	4	4 person records
48	0.0	5	5 person records
8	0.0	6	6 person records
10	0.0	7	7 person records
3	0.0	8	8 person records
3	0.0	11	11 person records
1	0.0	30	30 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).

CENSUS	Prcnt	Code	Value and Description
411723	64.2	1	1 person record
174420	27.2	2	2 person records
42136	6.6	3	3 person records
8958	1.4	4	4 person records
3352	0.5	5	5 person records



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

CENSUS	Prcnt	Code	Value and Description
320	0.0	6	6 person records
125	0.0	7	7 person records
42	0.0	8	8 person records
26	0.0	9	9 person records
8	0.0	10	10 person records
5	0.0	11	11 person records
2	0.0	12	12 person records
2	0.0	13	13 person records
1	0.0	14	14 person records
2	0.0	15	15 person records
1	0.0	16	16 person records
1	0.0	17	17 person records
1	0.0	19	19 person records
1	0.0	21	21 person records
1	0.0	33	33 person records

---

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

---

TCRS Variable - dr\_pos

CENSUS	Prcnt	Code	Value and Description
572690	89.3	1	Left side front (driver), in-line vehicle driver
62	0.0	2	Front-middle
161	0.0	3	Front-right
1	0.0	4	2nd row left, in-line vehicle passenger #1
1	0.0	10	In sleeper section
126	0.0	15	Unknown
2263	0.4	50	(B) Bicyclist
110	0.0	51	(E) Engineer
2906	0.5	52	(P) Pedestrian
62807	9.8	99	Uncoded & errors

---

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

---

TCRS Variable - dr\_rest

CENSUS	Prcnt	Code	Value and Description
3194	0.5	1	No belts available
880	0.1	2	Shoulder belt only used
1899	0.3	3	Lap belt only used
535053	83.5	4	Both lap & shoulder belt used
5444	0.8	5	No belts used
525	0.1	6	Child restraint used

Variable 155:DRIVER RESTRAINT (Continued)

CENSUS	Prcnt	Code	Value and Description
344	0.1	7	Child restraint not used, unavailable or improper use
194	0.0	8	Restraint failure
21176	3.3	9	Restraint use unknown
2880	0.4	10	Helmet worn
927	0.1	11	Helmet not worn
188	0.0	12	Helmet use unknown
68423	10.7	99	Uncoded & errors

---

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

TCRS Variable - dr\_ab

CENSUS	Prcnt	Code	Value and Description
84775	13.2	0	Uncoded & errors
42981	6.7	1	Deployed
424158	66.2	2	Not deployed
89213	13.9	3	Not equipped

---

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

TCRS Variable - dr\_ejct

CENSUS	Prcnt	Code	Value and Description
639810	99.8	0	Uncoded & errors
1317	0.2	1	Yes

---

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

TCRS Variable - dr\_trap

CENSUS	Prcnt	Code	Value and Description
639015	99.7	0	Uncoded & errors
2112	0.3	1	Yes

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

TCRS Variable - driv\_st\_num

CENSUS	Prcnt	Code	Value and Description
UNITED STATES			
147	0.0	1	(AL) Alabama
43	0.0	2	(AK) Alaska
242	0.0	4	(AZ) Arizona
110	0.0	5	(AR) Arkansas
566	0.1	6	(CA) California
193	0.0	8	(CO) Colorado
54	0.0	9	(CT) Connecticut
21	0.0	10	(DE) Delaware
14	0.0	11	(DC) District of Columbia
1252	0.2	12	(FL) Florida
321	0.1	13	(GA) Georgia
42	0.0	15	(HI) Hawaii
27	0.0	16	(ID) Idaho
2189	0.3	17	(IL) Illinois
2424	0.4	18	(IN) Indiana
152	0.0	19	(IA) Iowa
94	0.0	20	(KS) Kansas
244	0.0	21	(KY) Kentucky
72	0.0	22	(LA) Louisiana
26	0.0	23	(ME) Maine
148	0.0	24	(MD) Maryland
126	0.0	25	(MA) Massachusetts
552201	86.1	26	(MI) Michigan
309	0.0	27	(MN) Minnesota
82	0.0	28	(MS) Mississippi
249	0.0	29	(MO) Missouri
138	0.0	30	(MT) Montana
54	0.0	31	(NE) Nebraska
82	0.0	32	(NV) Nevada
24	0.0	33	(NH) New Hampshire
126	0.0	34	(NJ) New Jersey
37	0.0	35	(NM) New Mexico
415	0.1	36	(NY) New York
261	0.0	37	(NC) North Carolina
23	0.0	38	(ND) North Dakota
3449	0.5	39	(OH) Ohio
91	0.0	40	(OK) Oklahoma
73	0.0	41	(OR) Oregon
311	0.0	42	(PA) Pennsylvania
18	0.0	44	(RI) Rhode Island
124	0.0	45	(SC) South Carolina
31	0.0	46	(SD) South Dakota
390	0.1	47	(TN) Tennessee
665	0.1	48	(TX) Texas
49	0.0	49	(UT) Utah
18	0.0	50	(VT) Vermont
205	0.0	51	(VA) Virginia
102	0.0	53	(WA) Washington

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## Variable 159:DRIVER LICENSE STATE (Continued)

CENSUS	Prcnt	Code	Value and Description
64	0.0	54	(WV) West Virginia
1524	0.2	55	(WI) Wisconsin
18	0.0	56	(WY) Wyoming
US TERRITORY			
1	0.0	66	(GU) Guam
3	0.0	72	(PR) Puerto Rico
2	0.0	78	(VI) Virgin Islands
CANADA			
27	0.0	101	(AB) Alberta
14	0.0	102	(BC) British Columbia
20	0.0	103	(MB) Manitoba
12	0.0	104	(NB) New Brunswick
1	0.0	105	(NF) Newfoundland and Labrador
5	0.0	106	(NT) Northwest Territories
10	0.0	107	(NS) Nova Scotia
1803	0.3	108	(ON) Ontario
4	0.0	109	(PE) Prince Edward Island
105	0.0	110	(PQ,QC) Quebec
8	0.0	111	(SK) Saskatchewan
MEXICO			
2	0.0	206	(CI) Chihuahua
1	0.0	209	(DF) Distrito Federal
2	0.0	212	(GE) Guerrero
4	0.0	214	(JA) Jalisco
31	0.0	215	(MX) Mexico (State)
7	0.0	216	(MC) Michoacan de Ocampo
3	0.0	217	(MR) Morelos
3	0.0	219	(NL) Nuevo Leon
1	0.0	223	(QI) Quintana Roo
2	0.0	225	(SI) Sinaloa
2	0.0	226	(SO) Sonora
1	0.0	229	(TL) Tlaxcala
INTERNATIONAL			
1	0.0	302	(CZ) Canal Zone
1	0.0	303	(CR) Costa Rica
1	0.0	305	(GT) Guatemala
111	0.0	307	(XX) International
3	0.0	309	(PN) Panama
UNKNOWN			
69296	10.8	9999	(UK) Unknown

---

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

---

TCRS Variable - lic\_type

CENSUS	Prcnt	Code	Value and Description
508661	79.3	1	Operators license
47488	7.4	2	Chauffeurs license
201	0.0	3	Moped license
84777	13.2	9	Uncoded and errors

---

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

---

TCRS Variable - endors4

CENSUS	Prcnt	Code	Value and Description
560481	87.4	0	No cycle
8096	1.3	1	Cycle
72550	11.3	8	Uncoded and errors

---

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

---

TCRS Variable - endors5

CENSUS	Prcnt	Code	Value and Description
568405	88.7	0	No farm
172	0.0	1	Farm
72550	11.3	8	Uncoded and errors

---

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

---

TCRS Variable - endors6

LICENSE ENDORSEMENT - RECREATIONAL DOUBLE

CENSUS	Prcnt	Code	Value and Description
567225	88.5	0	No recreational double
1352	0.2	1	Recreational double
72550	11.3	8	Uncoded and errors

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

TCRS Variable - dr\_dob

DATE OF BIRTH - FORMAT YYYYMMDD

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

TCRS Variable - dr\_age

CENSUS	Prcnt	Code	Value and Description
165	0.0	0	Less than 1 year old
		-	
1	0.0	104	104 years old
1	0.0	109	
65330	10.2	999	DOB invalid

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

TCRS Variable - dr\_gnd

CENSUS	Prcnt	Code	Value and Description
337091	52.6	1	Male
252595	39.4	2	Female
51441	8.0	9	(Space) Unknown, nonnumeric data

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

TCRS Variable - dr\_Inj

CENSUS	Prcnt	Code	Value and Description
58010	9.0	0	Uncoded & errors
875	0.1	1	Killed
6921	1.1	2	Incapacitating injury
16761	2.6	3	Nonincapacitating injury
51625	8.1	4	Possible injury
506935	79.1	5	No injury

---

Variable 168      DRIVER CONDITION #1                      Width: 2            Type: Numeric  
Dec:    None            Miss: 0

TCRS Variable - cond1

1st Driver condition

CENSUS	Prcnt	Code	Value and Description
73044	11.4	0	Uncoded & errors
509939	79.5	1	Appeared normal
13654	2.1	2	Had been drinking
494	0.1	3	Illegal drug use
1046	0.2	4	Sick
896	0.1	5	Fatigue
1249	0.2	6	Asleep
665	0.1	7	Medication
3589	0.6	8	Driver distracted
879	0.1	9	Driver using cellular phone
35672	5.6	99	Unknown

---

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

TCRS Variable - cond2

2nd Driver condition

CENSUS	Prcnt	Code	Value and Description
638636	99.6	0	Uncoded & errors
683	0.1	2	Had been drinking
420	0.1	3	Illegal drug use
77	0.0	4	Sick
93	0.0	5	Fatigue
85	0.0	6	Asleep
83	0.0	7	Medication
275	0.0	8	Driver distracted
133	0.0	9	Driver using cellular phone
642	0.1	99	Unknown

---

Variable 170      DRIVER CONDITION #3                      Width: 2            Type: Numeric  
Dec:    None            Miss: 0

TCRS Variable - cond3

3rd Driver condition

CENSUS	Prcnt	Code	Value and Description
641075	100.0	0	Uncoded & errors
12	0.0	3	Illegal drug use

Variable 170:DRIVER CONDITION #3 (Continued)

CENSUS	Prcnt	Code	Value and Description
	3	0.0	4 Sick
	2	0.0	5 Fatigue
	4	0.0	6 Asleep
	10	0.0	7 Medication
	5	0.0	8 Driver distracted
	9	0.0	9 Driver using cellular phone
	7	0.0	99 Unknown

---

Variable 171	DRIVER CONDITION #4	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - cond4

4th Driver condition

CENSUS	Prcnt	Code	Value and Description
641117	100.0	0	Uncoded & errors
	2	0.0	4 Sick
	1	0.0	6 Asleep
	1	0.0	7 Medication
	4	0.0	8 Driver distracted
	2	0.0	99 Unknown

---

Variable 172	DRIVER CONDITION #5	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - cond5

5th Driver condition

CENSUS	Prcnt	Code	Value and Description
641124	100.0	0	Uncoded & errors
	1	0.0	5 Fatigue
	1	0.0	6 Asleep
	1	0.0	9 Driver using cellular phone



---

Variable 173	DRIVER CONDITION #6	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - cond6

6th Driver condition

CENSUS	Prcnt	Code	Value and Description
641125	100.0	0	Uncoded & errors
1	0.0	6	Asleep
1	0.0	8	Driver distracted

---

Variable 174	DRIVER CONDITION #7	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - cond7

7th Driver condition

CENSUS	Prcnt	Code	Value and Description
641126	100.0	0	Uncoded & errors
1	0.0	7	Medication

---

Variable 175	DRIVER CONDITION #8	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - cond8

8th Driver condition

CENSUS	Prcnt	Code	Value and Description
641126	100.0	0	Uncoded & errors
1	0.0	8	Driver distracted

---

Variable 176	DRIVER CONDITION #9	Width: 2	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - cond9

9th Driver condition

CENSUS	Prcnt	Code	Value and Description
641126	100.0	0	Uncoded & errors
1	0.0	9	Driver using cellular phone

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Variable 177	DRIVER CONDITION #10	Width: 2	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - cond10

10th Driver condition

CENSUS Prcnt	Code	Value and Description
641127 100.0	0	Uncoded & errors

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

TCRS Variable - vin

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

TCRS Variable - vehc\_yr

CENSUS Prcnt	Code	Value and Description
1 0.0	1925	- VIN vehicle year
3786 0.6	2005	
186599 29.1	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 Occupant data sets.

---

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

---

TCRS Variable - cdl\_grp\_cd

CENSUS	Prcnt	Code	Value and Description
8022	1.3	1	A
1846	0.3	2	B
2677	0.4	3	C
722	0.1	4	None
624443	97.4	8	Non-Truck, no data
3417	0.5	9	Uncoded & errors

---

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

---

TCRS Variable - endors7

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

CDL Placarded Hazardous Materials (H) endorsement

CENSUS	Prcnt	Code	Value and Description
567312	88.5	0	Uncoded & errors
1265	0.2	1	Yes
72550	11.3	8	Non-CDL vehicle, no data

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Variable 202	CDL N ENDORSEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - endors8

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

CDL Tank Vehicles (N) endorsement

CENSUS	Prcnt	Code	Value and Description
567727	88.6	0	Uncoded & errors
850	0.1	1	Yes
72550	11.3	8	Non-CDL vehicle, no data

Variable 203	CDL P ENDORSEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - endors9

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

CDL Passenger Vehicles (P) endorsement

CENSUS	Prcnt	Code	Value and Description
567472	88.5	0	Uncoded & errors
1105	0.2	1	Yes
72550	11.3	8	Non-CDL vehicle, no data

Variable 204	CDL T ENDORSEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TCRS Variable - endors10

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

CDL Double / Triple Trailers (T) endorsement

CENSUS	Prcnt	Code	Value and Description
566801	88.4	0	Uncoded & errors
1776	0.3	1	Yes
72550	11.3	8	Non-CDL vehicle, no data

---

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

---

TCRS Variable - endors11

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

CENSUS	Prcnt	Code	Value and Description
567674	88.5	0	Uncoded & errors
903	0.1	1	Yes
72550	11.3	8	Non-CDL vehicle, no data

---

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

---

TCRS Variable - endors12

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

CDL S endorsement

CENSUS	Prcnt	Code	Value and Description
568536	88.7	0	Uncoded & errors
41	0.0	1	Yes
72550	11.3	8	Non-CDL vehicle, no data

---

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

---

TCRS Variable - cdl\_exmp\_cd

CENSUS	Prcnt	Code	Value and Description
16395	2.6	0	Unknown
103	0.0	1	Farm
624443	97.4	8	Non-Truck
186	0.0	9	Other

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

TCRS Variable - med\_card\_ind

CENSUS	Prcnt	Code	Value and Description
1913	0.3	0	No
9732	1.5	1	Yes
624443	97.4	8	Non-Truck, no data
5039	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

CENSUS	Prcnt	Code	Value and Description
16649	2.6	0	Uncoded & errors
35	0.0	1	Yes
624443	97.4	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

CENSUS	Prcnt	Code	Value and Description
16644	2.6	0	Uncoded & errors
40	0.0	1	Yes
624443	97.4	8	Non-Truck, no data

---

Variable 211	<u>CDL RESTRICTION 30</u>	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

CENSUS	Prcnt	Code	Value and Description
16675	2.6	0	Uncoded & errors
9	0.0	1	Yes
624443	97.4	8	Non-Truck, no data

---

Variable 212	<u>CDL RESTRICTION 35</u>	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

CENSUS	Prcnt	Code	Value and Description
16684	2.6	0	Uncoded & errors
0	0.0	1	Yes
624443	97.4	8	Non-Truck, no data

---

Variable 213	<u>CDL RESTRICTION 36</u>	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

CENSUS	Prcnt	Code	Value and Description
16684	2.6	0	Uncoded & errors
0	0.0	1	Yes
624443	97.4	8	Non-Truck, no data

---

Variable 214	<u>SOURCE OF CARRIER INFO</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

---

TCRS Variable - carr\_name\_src\_cd

CENSUS	Prcnt	Code	Value and Description
2668	0.4	0	Uncoded & errors

Variable 214:SOURCE OF CARRIER INFO (Continued)

CENSUS	Prcnt	Code	Value and Description
8593	1.3	1	Papers
2270	0.4	2	Vehicle
353	0.1	3	Log Book
2800	0.4	4	Driver
624443	97.4	8	Non-Truck, no data

---

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

TCRS Variable - intr\_inta\_ind

CENSUS	Prcnt	Code	Value and Description
8086	1.3	1	Interstate only
8417	1.3	2	Intrastate
624443	97.4	8	Non-Truck, no data
181	0.0	9	Uncoded & errors

---

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

TCRS Variable - gvwr

CENSUS	Prcnt	Code	Value and Description
3175	0.5	0	Uncoded & errors
6	0.0	1	- GVWR
1	0.0	940016	
624443	97.4	999998	Non-Truck, no data

---

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

TCRS Variable - hzrd\_matl\_type

CENSUS	Prcnt	Code	Value and Description
3	0.0	1	- Hazardous materials type
1	0.0	9945	
624443	97.4	9998	Non-Truck, no data
85	0.0	9999	Uncoded & errors



---

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

---

TCRS Variable - hzrd\_matl\_clss

CENSUS	Prcnt	Code	Value and Description
9	0.0	1	- Hazardous materials class
16582	2.6	9	
624443	97.4	98	Non-Truck, no data
0	0.0	99	Uncoded & errors

---

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

---

TCRS Variable - hzrd\_matl\_plrd\_ind

CENSUS	Prcnt	Code	Value and Description
10415	1.6	0	No
352	0.1	1	Yes
624443	97.4	8	Non-Truck, no data
5917	0.9	9	Uncoded & errors

---

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

---

TCRS Variable - hzrd\_matl\_spill\_ind

CENSUS	Prcnt	Code	Value and Description
10661	1.7	0	No
84	0.0	1	Yes
1	0.0	2	
624443	97.4	8	Non-Truck, no data
5938	0.9	9	Uncoded & errors

---

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

---

TCRS Variable - frst\_unit\_axle

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

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

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

TCRS Variable - scnd\_unit\_axle

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

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

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

TCRS Variable - thrd\_unit\_axle

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

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

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

TCRS Variable - frth\_unit\_axle

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

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

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

TCRS Variable - iccmc\_num

ICC (Interstate Commerce Commission) number as reported

Variable 226	USDOT NUMBER	Width: 12	Type: Alphabetic
		Dec: None	Miss: None

TCRS Variable - usdot\_num

USDOT (United States Department of Transportation) number as reported

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

TCRS Variable - mpsc\_num

MPSC (Michigan Public Service Commission) number as reported

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

TCRS Variable - carr\_st\_num

CENSUS Prcnt Code Value and Description

UNITED STATES		
CENSUS Prcnt	Code	Description
29	0.0	1 (AL) Alabama
1	0.0	2 (AK) Alaska
79	0.0	4 (AZ) Arizona
73	0.0	5 (AR) Arkansas
30	0.0	6 (CA) California
18	0.0	8 (CO) Colorado
4	0.0	9 (CT) Connecticut
1	0.0	10 (DE) Delaware
1	0.0	11 (DC) District of Columbia
99	0.0	12 (FL) Florida
82	0.0	13 (GA) Georgia
1	0.0	15 (HI) Hawaii
1	0.0	16 (ID) Idaho
671	0.1	17 (IL) Illinois
586	0.1	18 (IN) Indiana
97	0.0	19 (IA) Iowa
31	0.0	20 (KS) Kansas
36	0.0	21 (KY) Kentucky
8	0.0	22 (LA) Louisiana
11	0.0	23 (ME) Maine
17	0.0	24 (MD) Maryland
16	0.0	25 (MA) Massachusetts
10943	1.7	26 (MI) Michigan
86	0.0	27 (MN) Minnesota
18	0.0	28 (MS) Mississippi
74	0.0	29 (MO) Missouri
8	0.0	30 (MT) Montana
76	0.0	31 (NE) Nebraska
1	0.0	32 (NV) Nevada
1	0.0	33 (NH) New Hampshire
71	0.0	34 (NJ) New Jersey
1	0.0	35 (NM) New Mexico
36	0.0	36 (NY) New York
82	0.0	37 (NC) North Carolina
5	0.0	38 (ND) North Dakota
637	0.1	39 (OH) Ohio
189	0.0	40 (OK) Oklahoma
12	0.0	41 (OR) Oregon
166	0.0	42 (PA) Pennsylvania

## Variable 228:CARRIER STATE (Continued)

CENSUS	Prcnt	Code	Value and Description
3	0.0	44	(RI) Rhode Island
14	0.0	45	(SC) South Carolina
10	0.0	46	(SD) South Dakota
133	0.0	47	(TN) Tennessee
79	0.0	48	(TX) Texas
13	0.0	49	(UT) Utah
2	0.0	50	(VT) Vermont
36	0.0	51	(VA) Virginia
14	0.0	53	(WA) Washington
2	0.0	54	(WV) West Virginia
319	0.0	55	(WI) Wisconsin
2	0.0	56	(WY) Wyoming
US TERRITORY			
CANADA			
6	0.0	101	(AB) Alberta
6	0.0	102	(BC) British Columbia
19	0.0	103	(MB) Manitoba
15	0.0	104	(NB) New Brunswick
6	0.0	107	(NS) Nova Scotia
590	0.1	108	(ON) Ontario
80	0.0	110	(PQ,QC) Quebec
6	0.0	111	(SK) Saskatchewan
MEXICO			
1	0.0	218	(NA) Nayarit
1	0.0	228	(TA) Tamaulipas
INTERNATIONAL			
1	0.0	307	(XX) International
1	0.0	309	(PN) Panama
UNKNOWN			
625470	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 Occupant data sets.

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

VINDICATOR Variable - ErrorCode

CENSUS	Prcnt	Code	Value and Description
0	0.0	-9	Invalid check digit / engine code
0	0.0	-8	Invalid check digit
3032	0.5	-1	Invalid engine code
462496	72.1	0	No errors
126769	19.8	1	VIN has zero length
13	0.0	2	VIN contains improper characters
1522	0.2	3	VIN length less than 7 characters
26392	4.1	4	VIN does not match any valid pattern
115	0.0	5	Make code not valid for VIN pattern
1599	0.2	6	VIN model year / pattern conflict
3262	0.5	7	Recognized VIN, inappropriate vehicle type
233	0.0	8	Recognized VIN, inappropriate vehicle make
14604	2.3	9	Series / model key not in table
1082	0.2	10	Series / model key in table, model year invalid
0	0.0	11	VIN model year / input model year conflict
8	0.0	12	VIN not in U.S. standard format (gray market vehicle)
0	0.0	99	VIN not decoded / no VIN

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

VINDICATOR Variable - CharacterSubstitution

CENSUS	Prcnt	Code	Value and Description
613337	95.7	0	No alteration has been made
27790	4.3	1	That VINDICATOR has made some change to the input vin (e.g., replaced alphabetic "I" by numeric "1", etc.)

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---

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

---

VINDICATOR Variable - ModelYear

CENSUS	Prcnt	Code	Value and Description
159792	24.9	0	Missing data
282	0.0	1967	
		-	Model year
11175	1.7	1990	
13931	2.2	1991	1991
18191	2.8	1992	1992
21895	3.4	1993	1993
26137	4.1	1994	1994
28537	4.5	1995	1995
27232	4.2	1996	1996
30607	4.8	1997	1997
31865	5.0	1998	1998
37126	5.8	1999	1999
37153	5.8	2000	2000
35208	5.5	2001	2001
45095	7.0	2002	2002
43538	6.8	2003	2003
34865	5.4	2004	2004
5291	0.8	2005	2005
243	0.0	2006	2006

---

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

---

VINDICATOR Variable - MakeNumber

CENSUS	Prcnt	Code	Value and Description
158219	24.7	0	Missing data
41494	6.5	1	Chevrolet/Geo
42754	6.7	2	Ford
38938	6.1	3	Pontiac
20278	3.2	4	Buick
4994	0.8	5	Plymouth
19144	3.0	6	Oldsmobile
15518	2.4	7	Dodge
3316	0.5	8	Volkswagen
15536	2.4	9	Mercury
7954	1.2	10	Cadillac
33	0.0	11	AMC/Eagle
10020	1.6	12	Chrysler
4902	0.8	13	Lincoln
882	0.1	14	Opel/Isuzu
4813	0.8	15	Datsun/Nissan
12556	2.0	16	Toyota
15	0.0	17	Capri/Merkur
4004	0.6	18	Mazda

Variable 253:VINDICATOR - MAKE (Continued)

CENSUS	Prcnt	Code	Value and Description
318	0.0	19	Fiat/Bertone
1318	0.2	20	Volvo
838	0.1	21	Audi
170	0.0	22	Dodge/Mitsubishi
12898	2.0	23	Honda
145	0.0	24	Porsche
12	0.0	25	MG
1906	0.3	26	Subaru
71	0.0	27	Chrysler/Plymouth/Mitsubishi
76	0.0	28	GMCA/Passport/Asuna
55139	8.6	29	Chevrolet/Geo Truck
22411	3.5	30	GMC Truck
59535	9.3	31	Ford Truck
28881	4.5	32	Dodge Truck
9313	1.5	33	Chrysler/Plymouth Truck
15817	2.5	34	Jeep
10	0.0	35	International
1569	0.2	36	Mercedes Benz
1688	0.3	37	BMW
767	0.1	38	Renault/Eagle
837	0.1	39	Saab
7	0.0	40	Peugeot
1	0.0	41	Triumph
12	0.0	42	Ferrari
0	0.0	43	Lancia
846	0.1	44	Jaguar
2	0.0	45	Alfa Romeo
2	0.0	46	Rolls Royce
1	0.0	47	Bentley
0	0.0	48	Aston Martin
1	0.0	49	Delorean
0	0.0	50	Avanti
1941	0.3	51	Mitsubishi
1	0.0	52	Lotus
0	0.0	53	Yugo
2264	0.4	54	Hyundai
627	0.1	55	Suzuki
2	0.0	56	Maserati
1174	0.2	57	Acura
0	0.0	58	TVR
3	0.0	59	Sterling
350	0.1	60	Land Rover
2	0.0	61	Daihatsu
0	0.0	62	Panther
1	0.0	63	Lamborghini
0	0.0	64	Laforza
1660	0.3	65	Lexus
480	0.1	66	Infiniti
9736	1.5	67	Saturn
2452	0.4	68	Kia
171	0.0	69	AM General
194	0.0	70	Daewoo

## Variable 253:VINDICATOR - MAKE (Continued)

CENSUS	Prcnt	Code	Value and Description
	0	0.0	71 GEM
	66	0.0	72 Mini
	0	0.0	73 Maybach
	42	0.0	74 Scion

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Variable 254	VINDICATOR - MAKE/MODEL	Width: 7	Type: Numeric
		Dec: None	Miss: 0

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## TDC Variable - MAKE/MODEL

CENSUS	Prcnt	Code	Value and Description
158219	24.7	0	Make / model data missing
1190	0.2	100000	Chevrolet Unknown Series Model
6	0.0	100100	Chevrolet Nova 2D
4	0.0	100101	Chevrolet Nova 2D Nova
2	0.0	100114	Chevrolet Nova 2D Custom
4	0.0	100206	Chevrolet Chevelle 4D Malibu
2	0.0	100238	Chevrolet Chevelle 4D Malibu Classic
250	0.0	100300	Chevrolet Monte Carlo 2D
12	0.0	100304	Chevrolet Monte Carlo 2D 300
824	0.1	100315	Chevrolet Monte Carlo 2D SS
6	0.0	100316	Chevrolet Monte Carlo 2D LT (2005)
502	0.1	100366	Chevrolet Monte Carlo 2D Z34
1992	0.3	100369	Chevrolet Monte Carlo 2D LS
46	0.0	100375	Chevrolet Monte Carlo 2D Hi-Sport SS (2004-2005)
3	0.0	100500	Chevrolet Bel Air 4D
8	0.0	100600	Chevrolet Impala 2D
15	0.0	100614	Chevrolet Impala 2D Custom
2	0.0	100615	Chevrolet Impala 2D SS
12	0.0	100700	Chevrolet Caprice 2D
20	0.0	100714	Chevrolet Caprice 2D Custom
23	0.0	100739	Chevrolet Caprice 2D Classic
1089	0.2	100800	Chevrolet Camaro 2D
5	0.0	100836	Chevrolet Camaro 2D Type LT
19	0.0	100840	Chevrolet Camaro 2D Berlinetta
122	0.0	100845	Chevrolet Camaro 2D Z28
234	0.0	100900	Chevrolet Corvette 2D
20	0.0	100913	Chevrolet Corvette 2D Z06
38	0.0	100935	Chevrolet Corvette 2D Sport
4	0.0	100942	Chevrolet Corvette 2D Sting Ray
2	0.0	100960	Chevrolet Corvette 2D ZR1
1	0.0	101200	Chevrolet Vega
1	0.0	101438	Chevrolet Chevelle SW Classic
3	0.0	101700	Chevrolet Impala SW
49	0.0	101800	Chevrolet Caprice SW
75	0.0	101839	Chevrolet Caprice SW Classic
1	0.0	101900	Chevrolet Chevelle 2D
1	0.0	101905	Chevrolet Chevelle 2D 300 Deluxe
20	0.0	101906	Chevrolet Chevelle 2D Malibu



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
3	0.0	101908	Chevrolet Chevelle 2D SS 396
6	0.0	102000	Chevrolet El Camino
5	0.0	102009	Chevrolet El Camino El Camino Custom
6	0.0	102039	Chevrolet El Camino Classic
1	0.0	102137	Chevrolet Monza 2D 2+2
83	0.0	102200	Chevrolet Nova 4D
2	0.0	102214	Chevrolet Nova 4D Custom
2768	0.4	102600	Chevrolet Impala 4D
64	0.0	102615	Chevrolet Impala 4D SS
2	0.0	102635	Chevrolet Impala 4D Sport
1402	0.2	102669	Chevrolet Impala 4D LS
425	0.1	102700	Chevrolet Caprice 4D
34	0.0	102729	Chevrolet Caprice 4D Classic LS/LTZ
530	0.1	102739	Chevrolet Caprice 4D Classic
50	0.0	102744	Chevrolet Caprice 4D Classic LS/Impala SS
139	0.0	102756	Chevrolet Caprice 4D Brougham
172	0.0	102767	Chevrolet Caprice 4D Classic/LTZ
283	0.0	102770	Chevrolet Caprice 4D Classic/Impala SS
13	0.0	102800	Chevrolet Chevette 2D
2	0.0	102846	Chevrolet Chevette 2D Scooter
1	0.0	102900	Chevrolet Vega Panel Truck
6	0.0	103100	Chevrolet Malibu 2D
7	0.0	103138	Chevrolet Malibu 2D Malibu Classic
2593	0.4	103200	Chevrolet Malibu 4D
93	0.0	103216	Chevrolet Malibu 4D LT
11	0.0	103238	Chevrolet Malibu 4D Malibu Classic
2214	0.3	103269	Chevrolet Malibu 4D LS
3	0.0	103300	Chevrolet Malibu SW
6	0.0	103338	Chevrolet Malibu SW Malibu Classic
13	0.0	103500	Chevrolet Chevette 4D
4	0.0	103600	Chevrolet Citation 2D
12	0.0	103700	Chevrolet Citation 4D
3161	0.5	103800	Chevrolet Cavalier 2D
290	0.0	103830	Chevrolet Cavalier 2D Z24/LS Sport
8	0.0	103847	Chevrolet Cavalier 2D Type 10
1	0.0	103849	Chevrolet Cavalier 2D CS
14	0.0	103853	Chevrolet Cavalier 2D RS
762	0.1	103854	Chevrolet Cavalier 2D Z24
173	0.0	103869	Chevrolet Cavalier 2D LS
1317	0.2	103872	Chevrolet Cavalier 2D Base/RS
3247	0.5	103900	Chevrolet Cavalier 4D
149	0.0	103930	Chevrolet Cavalier 4D Z24/LS
33	0.0	103949	Chevrolet Cavalier 4D CS
11	0.0	103953	Chevrolet Cavalier 4D RS
1353	0.2	103969	Chevrolet Cavalier 4D LS
133	0.0	104000	Chevrolet Cavalier SW
14	0.0	104049	Chevrolet Cavalier SW CS
21	0.0	104100	Chevrolet Celebrity 2D
381	0.1	104200	Chevrolet Celebrity 4D
40	0.0	104300	Chevrolet Cavalier Conv
7	0.0	104347	Chevrolet Cavalier Conv Type 10
6	0.0	104353	Chevrolet Cavalier Conv RS

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
92	0.0	104354	Chevrolet Cavalier Conv Z24
51	0.0	104369	Chevrolet Cavalier Conv LS
98	0.0	104400	Chevrolet Celebrity SW
5	0.0	104500	Chevrolet Sprint 2D
10	0.0	104600	Chevrolet Spectrum 2D
13	0.0	104700	Chevrolet Spectrum 4D
2	0.0	104855	Chevrolet Sprint 4D Plus
146	0.0	104900	Chevrolet Corvette Conv
9	0.0	104942	Chevrolet Corvette Conv Sting Ray
1248	0.2	105000	Chevrolet Corsica 4D
918	0.1	105016	Chevrolet Corsica 4D LT
33	0.0	105058	Chevrolet Corsica 4D LTZ
864	0.1	105100	Chevrolet Beretta 2D
309	0.0	105159	Chevrolet Beretta 2D GT
36	0.0	105165	Chevrolet Beretta 2D GTZ
120	0.0	105168	Chevrolet Beretta 2D Z26
117	0.0	105200	Chevrolet Camaro Conv
1	0.0	105300	Chevrolet Geo Metro 2D
312	0.0	105317	Chevrolet Geo Metro 2D Base/LSI
1	0.0	105318	Chevrolet Geo Metro 2D Base/XFI
12	0.0	105361	Chevrolet Geo Metro 2D LSI
26	0.0	105364	Chevrolet Geo Metro 2D XFI
137	0.0	105417	Chevrolet Geo Metro 4D Base/LSI
155	0.0	105461	Chevrolet Geo Metro 4D LSI
285	0.0	105500	Chevrolet Geo Prizm 4D
1736	0.3	105517	Chevrolet Geo Prizm 4D Base/LSI
12	0.0	105562	Chevrolet Geo Prizm 4D GSI
2159	0.3	105600	Chevrolet Lumina 4D
127	0.0	105658	Chevrolet Lumina 4D LTZ
781	0.1	105663	Chevrolet Lumina 4D Eurosport
478	0.1	105669	Chevrolet Lumina 4D LS
1548	0.2	105673	Chevrolet Lumina 4D Base/LS
63	0.0	105700	Chevrolet Lumina 2D
259	0.0	105763	Chevrolet Lumina 2D Eurosport
82	0.0	105766	Chevrolet Lumina 2D Z34
16	0.0	105861	Chevrolet Geo Metro Conv LSI
70	0.0	105900	Chevrolet Geo Storm 2D
26	0.0	105962	Chevrolet Geo Storm 2D GSI
11	0.0	106000	Chevrolet Geo Storm 2D SW
194	0.0	106100	Chevrolet Malibu Classic 4D (2004-2005)
41	0.0	106216	Chevrolet Malibu Maxx 5D LT
92	0.0	106269	Chevrolet Malibu 5D LS
48	0.0	106300	Chevrolet Aveo 4D
25	0.0	106369	Chevrolet Aveo 4D LS
2	0.0	106373	Chevrolet Aveo 4D Base/LS (2005)
28	0.0	106400	Chevrolet Aveo 5D
12	0.0	106469	Chevrolet Aveo 5D LS
2	0.0	106600	Chevrolet Cobalt 4D (2005)
1	0.0	106669	Chevrolet Cobalt 4D LS (2005)
1134	0.2	200000	Forn Unknown Series Model
3	0.0	200604	Ford Galaxie 2D 500
9	0.0	200700	Ford LTD 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	200721	Ford LTD 2D Brougham
2	0.0	200733	Ford LTD 2D Landau
9	0.0	200737	Ford LTD 2D Crown Victoria
4	0.0	200750	Ford LTD 2D Crown Victoria LX
1116	0.2	200800	Ford Mustang 2D
46	0.0	200808	Ford Mustang 2D Cobra
524	0.1	200810	Ford Mustang 2D GT
1	0.0	200819	Ford Mustang 2D Grande
1	0.0	200820	Ford Mustang 2D Mach1
5	0.0	200831	Ford Mustang 2D Ghia
1	0.0	200840	Ford Mustang 2D 2+2
8	0.0	200842	Ford Mustang 2D L
4	0.0	200844	Ford Mustang 2D GL
348	0.1	200845	Ford Mustang 2D LX
462	0.1	200900	Ford Thunderbird 2D
1	0.0	200933	Ford Thunderbird 2D Landau
1157	0.2	200945	Ford Thunderbird 2D LX
17	0.0	200952	Ford Thunderbird 2D Sport
36	0.0	200953	Ford Thunderbird 2D Turbo
44	0.0	200958	Ford Thunderbird 2D Super
2	0.0	201300	Ford Pinto 2D
1	0.0	201514	Ford Ranchero Ranchero 500
1	0.0	201522	Ford Ranchero GT Ranchero
3	0.0	201636	Ford Ford SW LTD
1	0.0	201700	Ford Pinto 2D SW
1	0.0	201800	Ford Maverick 4D
1	0.0	201900	Ford Elite
5	0.0	202000	Ford Granada 2D
1	0.0	202042	Ford Granada 2D L
3	0.0	202100	Ford Granada 4D
1	0.0	202131	Ford Granada 4D Ghia
6	0.0	202142	Ford Granada 4D L
1	0.0	202204	Ford Galaxie 4D 500
11	0.0	202300	Ford LTD/Crown Victoria 4D
981	0.2	202315	Ford LTD/Crown Victoria 4D Crown Victoria Police
175	0.0	202316	Ford LTD/Crown Victoria 4D Crown Victoria STD
5	0.0	202321	Ford LTD/Crown Victoria 4D Brougham
1	0.0	202334	Ford LTD/Crown Victoria 4D S
204	0.0	202337	Ford LTD/Crown Victoria 4D Crown Victoria
993	0.2	202350	Ford LTD/Crown Victoria 4D Crown Victoria LX
48	0.0	202351	Ford LTD 4D Crown Victoria S
6	0.0	202360	Ford LTD 4D Crown Victoria Tour
3	0.0	202400	Ford Custom 500 4D
9	0.0	202600	Ford Fairmont 4D
2	0.0	202900	Ford Fairmont Futura 2D
6	0.0	202902	Ford Fairmont Futura 2D Futura
3	0.0	203000	Ford Courier Short P/U 4*2
1	0.0	203100	Ford Courier Long P/U
1	0.0	203424	Ford Torino 4D Grand Torino
1	0.0	203504	Ford Torino SW 500
1	0.0	203704	Ford Fairlane 2D 500
1	0.0	203804	Ford Fairlane 4D 500

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	204000	Ford LTD SW
16	0.0	204011	Ford LTD SW Country Squire
3	0.0	204037	Ford LTD SW Crown Victoria
1	0.0	204050	Ford LTD SW Crown Victoria LX
11	0.0	204054	Ford LTD SW Country Squire LX
4	0.0	204142	Ford Escort 2D L
3	0.0	204242	Ford Escort SW L
1	0.0	204244	Ford Escort SW GL
3	0.0	204547	Ford EXP 2D Escort EXP Sport
6	0.0	204555	Ford EXP 2D Escort EXP Luxury
4	0.0	204642	Ford Escort 4D L
1	0.0	204644	Ford Escort 4D GL
2	0.0	204800	Ford Fairmont Futura 4D
319	0.0	205100	Ford Mustang Conv
31	0.0	205108	Ford Mustang Conv Cobra
407	0.1	205110	Ford Mustang Conv GT
6	0.0	205143	Ford Mustang Conv GLX
78	0.0	205145	Ford Mustang Conv LX
37	0.0	205200	Ford LTD 4D
7	0.0	205300	Ford LTD SW
1	0.0	205442	Ford Tempo 2D 2WD L
562	0.1	205444	Ford Tempo 2D 2WD GL
2	0.0	205445	Ford Tempo 2D 2WD LX
8	0.0	205456	Ford Tempo 2D 2WD GLS
32	0.0	205542	Ford Tempo 4D 2WD L
3	0.0	205543	Ford Tempo 4D 2WD GLX
1201	0.2	205544	Ford Tempo 4D 2WD GL
63	0.0	205545	Ford Tempo 4D 2WD LX
3	0.0	205552	Ford Tempo 4D 2WD Sport
12	0.0	205556	Ford Tempo 4D 2WD GLS
939	0.1	205601	Ford Taurus 4D LX/SE
4212	0.7	205618	Ford Taurus 4D SE
79	0.0	205629	Ford Taurus 4D G
244	0.0	205642	Ford Taurus 4D L
4352	0.7	205644	Ford Taurus 4D GL
1001	0.2	205645	Ford Taurus 4D LX
236	0.0	205657	Ford Taurus 4D SHO
14	0.0	205661	Ford Taurus 4D MT-5/L/GL/LX
2986	0.5	205673	Ford Taurus 4D SES
727	0.1	205674	Ford Taurus 4D SEL
306	0.0	205718	Ford Taurus SW SE
60	0.0	205742	Ford Taurus SW L
442	0.1	205744	Ford Taurus SW GL
126	0.0	205745	Ford Taurus SW LX
8	0.0	205761	Ford Taurus SW MT-5/L/GL/LX
28	0.0	205774	Ford Taurus SW SEL
1	0.0	205848	Ford Tempo 2D 4WD All Wheel
12	0.0	205948	Ford Tempo 4D 4WD All Wheel
97	0.0	206142	Ford Festiva 2D L
51	0.0	206144	Ford Festiva 2D GL
5	0.0	206145	Ford Festiva 2D LX
16	0.0	206159	Ford Festiva 2D L Plus

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
9	0.0	206210	Ford Escort 2D GT
7	0.0	206242	Ford Escort 2D L
25	0.0	206244	Ford Escort 2D GL
19	0.0	206246	Ford Escort 2D Pony
3	0.0	206342	Ford Escort 4D L
13	0.0	206344	Ford Escort 4D GL
7	0.0	206442	Ford Escort SW L
23	0.0	206444	Ford Escort SW GL
1	0.0	206445	Ford Escort SW LX
1	0.0	206555	Ford Escort EXP 2D Escort EXP Luxury
39	0.0	206600	Ford Escort 2D
273	0.0	206610	Ford Escort 2D GT
4	0.0	206642	Ford Escort 2D L
1214	0.2	206645	Ford Escort 2D LX
43	0.0	206646	Ford Escort 2D Pony
1573	0.2	206663	Ford Escort 2D ZX2
42	0.0	206700	Ford Escort 4D
17	0.0	206712	Ford Escort 4D LX-E
1295	0.2	206718	Ford Escort 4D SE
2153	0.3	206745	Ford Escort 4D LX
167	0.0	206818	Ford Escort SW SE
1235	0.2	206845	Ford Escort SW LX
410	0.1	206900	Ford Probe 2D
277	0.0	206910	Ford Probe 2D GT
183	0.0	206944	Ford Probe 2D GL
173	0.0	206945	Ford Probe 2D LX
77	0.0	207000	Ford Aspire 4D
170	0.0	207100	Ford Aspire 2D
4	0.0	207118	Ford Aspire 2D SE
336	0.1	207201	Ford Contour 4D LX/SE
626	0.1	207218	Ford Contour 4D SE
699	0.1	207244	Ford Contour 4D GL
174	0.0	207245	Ford Contour 4D LX
200	0.0	207262	Ford Contour 4D BASE/GL
62	0.0	207264	Ford Contour 4D SVT
194	0.0	207266	Ford Contour 4D Base/GL/LX
631	0.1	207367	Ford Focus 3D ZX3
44	0.0	207372	Ford Focus 3D ZX3 SVT
1961	0.3	207418	Ford Focus 4D SE
444	0.1	207445	Ford Focus 4D LX
690	0.1	207469	Ford Focus 4D ZTS
298	0.0	207471	Ford Focus 4D ZX5 Hatchback
5	0.0	207477	Ford Focus 4D ZX5 Hatchback SVT
88	0.0	207480	Ford Focus 4D ZX4 (2005)
5	0.0	207481	Ford Focus 4D ST (2005)
579	0.1	207518	Ford Focus SW SE
17	0.0	207578	Ford FOCUS SW ZTW
10	0.0	207579	Ford FOCUS SW ZXW (2005)
42	0.0	207600	Ford Thunderbird Conv
2	0.0	208018	Ford Five Hundred 4D 2WD SE (2005)
1	0.0	208074	Ford Five Hundred 4D 2WD SEL (2005)
3	0.0	208082	Ford Five Hundred 4D 2WD Limited (2005)

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	208118	Ford Five Hundred 4D 4WD SE (2005)
2	0.0	208174	Ford Five Hundred 4D 4WD SEL (2005)
1	0.0	208182	Ford Five Hundred 4D 4WD Limited (2005)
1022	0.2	300000	Pontiac Unknown Series Model
10	0.0	300100	Pontiac LeMans 4D
1	0.0	300101	Pontiac LeMans 4D Tempest
3	0.0	300125	Pontiac LeMans 4D LE
7	0.0	300126	Pontiac LeMans 4D SE
4	0.0	300200	Pontiac Catalina 2D
1	0.0	300300	Pontiac Executive
4	0.0	300400	Pontiac Bonneville 2D
6	0.0	300410	Pontiac Bonneville 2D Brougham
133	0.0	300500	Pontiac Grand Prix 2D
12	0.0	300510	Pontiac Grand Prix 2D Brougham
2	0.0	300516	Pontiac Grand Prix 2D SJ
6	0.0	300520	Pontiac Grand Prix 2D LJ
223	0.0	300525	Pontiac Grand Prix 2D LE
1249	0.2	300526	Pontiac Grand Prix 2D SE
947	0.1	300533	Pontiac Grand Prix 2D GT
11	0.0	300542	Pontiac Grand Prix 2D GT/GTP
135	0.0	300544	Pontiac Grand Prix 2D GTP
465	0.1	300600	Pontiac Firebird 2D
112	0.0	300609	Pontiac Firebird 2D Trans Am
7	0.0	300612	Pontiac Firebird 2D Espirit
6	0.0	300613	Pontiac Firebird 2D Form. 400
9	0.0	300626	Pontiac Firebird 2D SE
250	0.0	300643	Pontiac Firebird 2D Formula/Trans Am
1	0.0	300900	Pontiac Grandville 2D
1	0.0	300910	Pontiac Grandville 2D Brougham
2	0.0	301100	Pontiac Ventura 2D
1	0.0	301114	Pontiac Ventura 2D Custom
1	0.0	301205	Pontiac LeMans SW Safari
1	0.0	301400	Pontiac Bonneville SW
15	0.0	301500	Pontiac LeMans 2D
1	0.0	301501	Pontiac LeMans 2D Tempest
1	0.0	301502	Pontiac LeMans 2D LeMans
4	0.0	301503	Pontiac LeMans 2D LeMans Sport
4	0.0	301504	Pontiac LeMans 2D GTO
1	0.0	301515	Pontiac LeMans 2D Luxury
2	0.0	301525	Pontiac LeMans 2D LE
3	0.0	301526	Pontiac LeMans 2D SE
3	0.0	301537	Pontiac LeMans 2D GSE
7	0.0	301538	Pontiac LeMans 2D Aero
73	0.0	301600	Pontiac Grand Am 2D
178	0.0	301625	Pontiac Grand Am 2D LE
2288	0.4	301626	Pontiac Grand Am 2D SE
1583	0.2	301633	Pontiac Grand Am 2D GT
39	0.0	301700	Pontiac Grand Am 4D
135	0.0	301725	Pontiac Grand Am 4D LE
6102	1.0	301726	Pontiac Grand Am 4D SE
2174	0.3	301733	Pontiac Grand Am 4D GT
1	0.0	302000	Pontiac Ventura 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
4	0.0	302100	Pontiac Catalina 4D
77	0.0	302200	Pontiac Bonneville 4D
12	0.0	302210	Pontiac Bonneville 4D Brougham
496	0.1	302225	Pontiac Bonneville 4D LE
2706	0.4	302226	Pontiac Bonneville 4D SE
588	0.1	302236	Pontiac Bonneville 4D SSE
162	0.0	302241	Pontiac Bonneville 4D SSEI
312	0.0	302245	Pontiac Bonneville 4D SLE
13	0.0	302248	Pontiac Bonneville 4D GXP (2004-2005)
4	0.0	302500	Pontiac GR LeMans 2D
3	0.0	302600	Pontiac GR LeMans 4D
4	0.0	302800	Pontiac Phoenix 2D
1	0.0	302900	Pontiac Phoenix 4D
2	0.0	303000	Pontiac J2000/2000 2D
74	0.0	303028	Pontiac J2000/2000 2D Sunbird
487	0.1	303030	Pontiac J2000/2000 2D Sunbird LE
163	0.0	303031	Pontiac J2000/2000 2D Sunbird SE
14	0.0	303034	Pontiac J2000/2000 2D Sunbird GT
1	0.0	303100	Pontiac J2000/2000 4D
1	0.0	303125	Pontiac J2000/2000 4D LE
32	0.0	303128	Pontiac J2000/2000 4D Sunbird
227	0.0	303130	Pontiac J2000/2000 4D Sunbird LE
43	0.0	303131	Pontiac J2000/2000 4D Sunbird SE
2	0.0	303228	Pontiac J2000/2000 SW Sunbird
1	0.0	303231	Pontiac J2000/2000 SW Sunbird SE
1	0.0	303400	Pontiac T1000/1000 4D
6	0.0	303500	Pontiac 6000 2D
3	0.0	303525	Pontiac 6000 2D LE
84	0.0	303600	Pontiac 6000 4D 2WD
222	0.0	303625	Pontiac 6000 4D 2WD LE
18	0.0	303626	Pontiac 6000 4D 2WD SE
15	0.0	303627	Pontiac 6000 4D 2WD STE
46	0.0	303730	Pontiac 2000 2D Conv Sunbird LE
23	0.0	303731	Pontiac 2000 2D Conv Sunbird SE
3	0.0	303734	Pontiac 2000 2D Conv Sunbird GT
4	0.0	303800	Pontiac 6000 SW
16	0.0	303825	Pontiac 6000 SW LE
2	0.0	303826	Pontiac 6000 SW SE
15	0.0	303900	Pontiac Fiero 2D
29	0.0	303926	Pontiac Fiero 2D SE
18	0.0	303932	Pontiac Fiero 2D Sport
25	0.0	303933	Pontiac Fiero 2D GT
35	0.0	304000	Pontiac Parisienne 4D
55	0.0	304010	Pontiac Parisienne 4D Brougham
6	0.0	304100	Pontiac Parisienne SW
14	0.0	304105	Pontiac Parisienne SW Safari
63	0.0	304400	Pontiac Grand Prix 4D (2005)
557	0.1	304425	Pontiac Grand Prix 4D LE
2461	0.4	304426	Pontiac Grand Prix 4D SE
53	0.0	304427	Pontiac Grand Prix 4D STE
2653	0.4	304433	Pontiac Grand Prix 4D GT
388	0.1	304444	Pontiac Grand Prix 4D GTP

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
727	0.1	304447	Pontiac Grand Prix 4D GT2
930	0.1	304500	Pontiac Trans Sport Van SWB
414	0.1	304600	Pontiac Trans Sport Cargo Van LWB
30	0.0	304700	Pontiac Firebird Conv
21	0.0	304709	Pontiac Firebird Conv Trans Am
11	0.0	304743	Pontiac Firebird Conv Formula/Trans Am
291	0.0	304800	Pontiac Sunfire 2D (2003-2005)
1888	0.3	304826	Pontiac Sunfire 2D SE
295	0.0	304833	Pontiac Sunfire 2D GT
838	0.1	304926	Pontiac Sunfire 4D SE
85	0.0	305026	Pontiac Sunfire Conv SE
37	0.0	305033	Pontiac Sunfire Conv GT
504	0.1	305100	Pontiac Montana Van SWB 2WD
1395	0.2	305200	Pontiac Montana Van LWB 2WD
820	0.1	305300	Pontiac Aztek 4D 2WD
181	0.0	305400	Pontiac Aztek 4D 4WD
41	0.0	305500	Pontiac Montana Van LWB 4WD
679	0.1	305600	Pontiac Vibe SW 2WD
49	0.0	305633	Pontiac Vibe SW 2WD GT
139	0.0	305746	Pontiac Vibe SW 4WD AWD
31	0.0	305800	Pontiac GTO 2D
22	0.0	306433	Pontiac G6 4D GT (2005)
18	0.0	306449	Pontiac G6 4D SEI (2005)
2	0.0	306750	Pontiac Montana SV6 Van LWB 2WD LT (2005)
880	0.1	400000	Buick Unknown Series Model
130	0.0	400100	Buick Century 4D
2691	0.4	400103	Buick Century 4D Custom
851	0.1	400106	Buick Century 4D Special
619	0.1	400114	Buick Century 4D Limited
29	0.0	400200	Buick LeSabre 2D
24	0.0	400203	Buick LeSabre 2D Custom
59	0.0	400214	Buick LeSabre 2D Limited
2	0.0	400303	Buick Wildcat 2D Custom
1	0.0	400403	Buick Electra 2D RWD Custom
6	0.0	400414	Buick Electra 2D RWD Limited
5	0.0	400420	Buick Electra 2D RWD Park Avenue
528	0.1	400500	Buick Riviera 2D
4	0.0	400525	Buick Riviera 2D T Type
40	0.0	400528	Buick Riviera 2D Luxury
2	0.0	400600	Buick Century 2D
24	0.0	400603	Buick Century 2D Custom
6	0.0	400614	Buick Century 2D Limited
1	0.0	400617	Buick Century 2D Sport
1	0.0	400800	Buick Apollo 2D
13	0.0	400900	Buick Estate Wagon
73	0.0	400933	Buick Estate Wagon Roadmaster
33	0.0	401003	Buick Century SW Custom
42	0.0	401006	Buick Century SW Special
7	0.0	401011	Buick Century SW Estate
9	0.0	401014	Buick Century SW Limited
62	0.0	401100	Buick Skylark 2D
1	0.0	401101	Buick Skylark 2D GS 400



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
68	0.0	401103	Buick Skylark 2D Custom
1	0.0	401104	Buick Skylark 2D GS
21	0.0	401113	Buick Skylark 2D Custom/LTD/Gran Sport
10	0.0	401114	Buick Skylark 2D Limited
31	0.0	401131	Buick Skylark 2D Grand Sport
3	0.0	401200	Buick Skyhawk 2D
8	0.0	401203	Buick Skyhawk 2D Custom
1	0.0	401214	Buick Skyhawk 2D Limited
8	0.0	401217	Buick Skyhawk 2D Sport
332	0.1	401300	Buick Skylark 4D
337	0.1	401303	Buick Skylark 4D Custom
112	0.0	401313	Buick Skylark 4D Custom/LTD/Gran Sport
32	0.0	401314	Buick Skylark 4D Limited
10	0.0	401328	Buick Skylark 4D Luxury
28	0.0	401331	Buick Skylark 4D Gran Sport
2	0.0	401400	Buick LeSabre 4D
3422	0.5	401403	Buick LeSabre 4D Custom
2023	0.3	401414	Buick LeSabre 4D Limited
6	0.0	401500	Buick Electra 4D RWD
21	0.0	401514	Buick Electra 4D RWD Limited
24	0.0	401520	Buick Electra 4D RWD Park Avenue
67	0.0	401700	Buick Regal 2D RWD
63	0.0	401714	Buick Regal 2D RWD Limited
16	0.0	401718	Buick Regal 2D RWD Regal Limited
1	0.0	401719	Buick Regal 2D RWD Regal Sport
7	0.0	401725	Buick Regal 2D RWD T Type
3	0.0	401903	Buick Centurion 4D Custom
9	0.0	402100	Buick Regal 4D
7	0.0	402114	Buick Regal 4D Limited
1	0.0	402118	Buick Regal 4D Regal Limited
10	0.0	402311	Buick LeSabre SW Estate
12	0.0	402411	Buick Electra SW RWD Estate
4	0.0	402500	Buick Skyhawk 4D
9	0.0	402503	Buick Skyhawk 4D Custom
2	0.0	402514	Buick Skyhawk 4D Limited
1	0.0	402517	Buick Skyhawk 4D Sport
2	0.0	402611	Buick Regal SW Estate
2	0.0	402700	Buick Riviera 2D Conv
2	0.0	402800	Buick Skyhawk SW
2	0.0	402803	Buick Skyhawk SW Custom
1	0.0	402814	Buick Skyhawk SW Limited
6	0.0	402920	Buick Electra/Park Avenue 2D Park Avenue
14	0.0	403000	Buick Electra/Park Avenue 4D
11	0.0	403014	Buick Electra/Park Avenue 4D Limited
1170	0.2	403020	Buick Electra/Park Avenue 4D Park Avenue
4	0.0	403025	Buick Electra/Park Avenue 4D T Type
3	0.0	403027	Buick Electra/Park Avenue 4D 380
227	0.0	403029	Buick Electra/Park Avenue 4D Park Avenue Ultra
8	0.0	403103	Buick Somerset 2D Custom
2	0.0	403114	Buick Somerset 2D Limited
3	0.0	403118	Buick Somerset 2D Regal Limited
1	0.0	403125	Buick Somerset 2D T Type

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
2	0.0	403126	Buick Somerset 2D Regal
343	0.1	403203	Buick Regal 2D FWD Custom
196	0.0	403214	Buick Regal 2D FWD Limited
63	0.0	403215	Buick Regal 2D FWD Custom/Gran Sport
69	0.0	403231	Buick Regal 2D FWD GRAN SPORT
34	0.0	403300	Buick Reatta 2D
878	0.1	403503	Buick Regal 4D FWD Custom
285	0.0	403504	Buick Regal 4D FWD GS
230	0.0	403514	Buick Regal 4D FWD Limited
181	0.0	403531	Buick Regal 4D FWD Gran Sport
912	0.1	403532	Buick Regal 4D FWD LS
3	0.0	403600	Buick Reatta Conv
167	0.0	403700	Buick Roadmaster 4D
227	0.0	403714	Buick Roadmaster 4D Limited
664	0.1	403800	Buick Park Avenue 4D
187	0.0	403830	Buick Park Avenue 4D Ultra
955	0.1	403900	Buick Rendezvous 4D 2WD
369	0.1	404000	Buick Rendezvous 4D 2WD
5	0.0	404100	Buick Rainier 4D 4x2
180	0.0	404200	Buick Rainier 4D 4x4
2	0.0	404334	Buick Lacrosse 4D CX (2005)
7	0.0	404335	Buick Lacrosse 4D CXL (2005)
5	0.0	404336	Buick Lacrosse 4D CXS (2005)
1	0.0	404535	Buick Terraza Van LWB 2WD CXL (2005)
126	0.0	500000	Plymouth Unknown Series Model
4	0.0	500213	Plymouth Fury 2D Fury 3
32	0.0	500438	Plymouth Gran Fury 4D Salon
1	0.0	500500	Plymouth Satellite 2D
3	0.0	500507	Plymouth Satellite 2D Road Runner
1	0.0	500510	Plymouth Satellite 2D GTX
1	0.0	500525	Plymouth Satellite 2D Sebring
1	0.0	500719	Plymouth Barracuda Grand Coupe
1	0.0	500812	Plymouth Fury 4D Fury 2
1	0.0	500838	Plymouth Fury 4D Salon
1	0.0	500900	Plymouth Valiant Scmp 2D
52	0.0	501200	Plymouth Horizon 4D
2	0.0	501250	Plymouth Horizon 4D SE
5	0.0	501302	Plymouth Valiant Dust 2D Duster
3	0.0	501400	Plymouth Valiant 4D
1	0.0	501426	Plymouth Valiant 4D Brougham
4	0.0	501700	Plymouth Volare 2D
3	0.0	501800	Plymouth Volare 4D
1	0.0	501900	Plymouth Volare SW
1	0.0	502026	Plymouth Gr Fury 2D Brougham
4	0.0	502148	Plymouth Horizon 2D Turismo
1	0.0	502149	Plymouth Horizon 2D Turismo 2.2
4	0.0	502200	Plymouth Reliant 2D
1	0.0	502236	Plymouth Reliant 2D Custom
2	0.0	502243	Plymouth Reliant 2D Special Edition
10	0.0	502251	Plymouth Reliant 2D LE
11	0.0	502300	Plymouth Reliant 4D
1	0.0	502336	Plymouth Reliant 4D Custom

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
8	0.0	502343	Plymouth Reliant 4D Special Edition
53	0.0	502351	Plymouth Reliant 4D LE
6	0.0	502443	Plymouth Reliant SW Special Edition
5	0.0	502451	Plymouth Reliant SW LE
21	0.0	502500	Plymouth Caravelle 4D
11	0.0	502543	Plymouth Caravelle 4D Special Edition
227	0.0	502600	Plymouth Sundance 2D
165	0.0	502602	Plymouth Sundance 2D Duster
1	0.0	502653	Plymouth Sundance 2D RS
71	0.0	502654	Plymouth Sundance 2D America
249	0.0	502700	Plymouth Sundance 4D
64	0.0	502702	Plymouth Sundance 4D Duster
3	0.0	502753	Plymouth Sundance 4D RS
63	0.0	502754	Plymouth Sundance 4D America
716	0.1	502800	Plymouth Acclaim 4D
67	0.0	502851	Plymouth Acclaim 4D LE
30	0.0	502852	Plymouth Acclaim 4D LX
40	0.0	502900	Plymouth Laser 2D 2WD
31	0.0	502953	Plymouth Laser 2D 2WD RS
54	0.0	502955	Plymouth Laser 2D 2WD RS/RS Turbo
1	0.0	503056	Plymouth Laser 2D 4WD RS Turbo AWD
587	0.1	503100	Plymouth Neon 4D
447	0.1	503104	Plymouth Neon 4D Base/Expresso
439	0.1	503108	Plymouth Neon 4D Base/LX
138	0.0	503137	Plymouth Neon 4D SPORT
152	0.0	503200	Plymouth Neon 2D
149	0.0	503204	Plymouth Neon 2D Base/Expresso
46	0.0	503237	Plymouth Neon 2D Sport
476	0.1	503300	Plymouth Breeze 4D
394	0.1	503304	Plymouth Breeze 4D Base/Expresso
2	0.0	503400	Plymouth Prowler Conv
727	0.1	600000	Oldsmobile Unknown Series Model
49	0.0	600100	Oldsmobile Cutlass 4D
45	0.0	600103	Oldsmobile Cutlass 4D Cutlass Supreme
1	0.0	600111	Oldsmobile Cutlass 4D Cutlass S
2	0.0	600113	Oldsmobile Cutlass 4D F-85
26	0.0	600124	Oldsmobile Cutlass 4D Supreme Brougham
3	0.0	600128	Oldsmobile Cutlass 4D Brougham LS
6	0.0	600132	Oldsmobile Cutlass 4D LS
186	0.0	600156	Oldsmobile Cutlass 4D GL
166	0.0	600157	Oldsmobile Cutlass 4D GLS
6	0.0	600200	Oldsmobile Delta-88 2D
52	0.0	600208	Oldsmobile Delta-88 2D Royale
37	0.0	600229	Oldsmobile Delta-88 2D Royale Brougham
1	0.0	600310	Oldsmobile 98 2D RWD Luxury
10	0.0	600318	Oldsmobile 98 2D RWD Regency
29	0.0	600400	Oldsmobile Toronado
1	0.0	600407	Oldsmobile Toronado Custom
61	0.0	600420	Oldsmobile Toronado Brougham
83	0.0	600446	Oldsmobile Toronado Trofeo
1	0.0	600501	Oldsmobile Cutlass 2D Standard
160	0.0	600503	Oldsmobile Cutlass 2D Cutlass Supreme

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	600504	Oldsmobile Cutlass 2D F-85 442
2	0.0	600511	Oldsmobile Cutlass 2D Cutlass S
7	0.0	600513	Oldsmobile Cutlass 2D F-85
18	0.0	600519	Oldsmobile Cutlass 2D Salon
15	0.0	600523	Oldsmobile Cutlass 2D Calais
134	0.0	600524	Oldsmobile Cutlass 2D Supreme Brougham
7	0.0	600531	Oldsmobile Cutlass 2D F-85 Cutlass Supreme
2	0.0	600600	Oldsmobile Dyn/Delmont-88
19	0.0	600821	Oldsmobile Cutlass SW Cruiser
1	0.0	600827	Oldsmobile Cutlass SW Cruiser Brougham
10	0.0	600841	Oldsmobile Cutlass SW CIERA SL Brougham
34	0.0	600850	Oldsmobile Cutlass SW Cruiser SL
45	0.0	600853	Oldsmobile Cutlass SW Cruiser S
74	0.0	601000	Oldsmobile Cust. Cruiser SW
6	0.0	601100	Oldsmobile Omega 2D
1	0.0	601120	Oldsmobile Omega 2D Brougham
3	0.0	601300	Oldsmobile Omega 4D
6	0.0	601400	Oldsmobile Delta-88 4D
1229	0.2	601408	Oldsmobile Delta-88 4D Royale
509	0.1	601416	Oldsmobile Delta-88 4D Base/LS
79	0.0	601417	Oldsmobile Delta-88 4D LSS
54	0.0	601418	Oldsmobile Delta-88 4D Regency
395	0.1	601429	Oldsmobile Delta-88 4D Royale Brougham
9	0.0	601432	Oldsmobile Delta-88 4D LS
292	0.0	601454	Oldsmobile Delta-88 4D Royale LS
13	0.0	601459	Oldsmobile Delta-88 4D 50TH Anniversary Ed.
1	0.0	601510	Oldsmobile 98 4D RWD Luxury
53	0.0	601518	Oldsmobile 98 4D RWD Regency
43	0.0	601536	Oldsmobile 98 4D RWD Regency Brougham
2	0.0	601600	Oldsmobile Firenza 2D
1	0.0	601630	Oldsmobile Firenza 2D S
3	0.0	601700	Oldsmobile Firenza 4D
4	0.0	601737	Oldsmobile Firenza 4D LX
6	0.0	601833	Oldsmobile Ciera 2D Ciera
19	0.0	601834	Oldsmobile Ciera 2D Ciera LS
25	0.0	601835	Oldsmobile Ciera 2D Ciera Brougham
1	0.0	601841	Oldsmobile Ciera 2D Ciera SL
4	0.0	601842	Oldsmobile Ciera 2D Ciera International
9	0.0	601851	Oldsmobile Ciera 2D Ciera S
312	0.0	601933	Oldsmobile Ciera 4D Ciera
159	0.0	601934	Oldsmobile Ciera 4D Ciera LS
173	0.0	601935	Oldsmobile Ciera 4D Ciera Brougham
691	0.1	601941	Oldsmobile Ciera 4D Ciera SL
7	0.0	601942	Oldsmobile Ciera 4D Ciera International
881	0.1	601951	Oldsmobile Ciera 4D Ciera S
1	0.0	602118	Oldsmobile 98 2D FWD Regency
6	0.0	602136	Oldsmobile 98 2D FWD Regency Brougham
272	0.0	602218	Oldsmobile 98 4D FWD Regency
278	0.0	602236	Oldsmobile 98 4D FWD Regency Brougham
76	0.0	602243	Oldsmobile 98 4D FWD Touring
362	0.1	602252	Oldsmobile 98 4D FWD Regency Elite
66	0.0	602300	Oldsmobile Calais 2D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
26	0.0	602330	Oldsmobile Calais 2D S
19	0.0	602338	Oldsmobile Calais 2D Supreme
3	0.0	602344	Oldsmobile Calais 2D International
12	0.0	602347	Oldsmobile Calais 2D SL
66	0.0	602400	Oldsmobile Calais 4D
23	0.0	602430	Oldsmobile Calais 4D S
10	0.0	602438	Oldsmobile Calais 4D Supreme
5	0.0	602444	Oldsmobile Calais 4D International
16	0.0	602447	Oldsmobile Calais 4D SL
170	0.0	602503	Oldsmobile Cutlass 2D FWD Cutlass Supreme
338	0.1	602512	Oldsmobile Cutlass 2D Supreme S
46	0.0	602548	Oldsmobile Cutlass 2D FWD Supreme Internationa
443	0.1	602549	Oldsmobile Cutlass 2D FWD Supreme SL
147	0.0	602603	Oldsmobile Cutlass 4D FWD Cutlass Supreme
592	0.1	602612	Oldsmobile Cutlass 4D Supreme S
27	0.0	602648	Oldsmobile Cutlass 4D FWD Supreme Internationa
630	0.1	602649	Oldsmobile Cutlass 4D FWD Supreme SL
54	0.0	602703	Oldsmobile Cutlass Conv Cutlass Supreme
339	0.1	602800	Oldsmobile Silhouette Van
1176	0.2	602900	Oldsmobile Bravada 4x4
213	0.0	603030	Oldsmobile Achieva 2D S
11	0.0	603047	Oldsmobile Achieva 2D SL
57	0.0	603055	Oldsmobile Achieva 2D SC
311	0.0	603130	Oldsmobile Achieva 4D S
303	0.0	603147	Oldsmobile Achieva 4D SL
648	0.1	603200	Oldsmobile Aurora 4D
221	0.0	603261	Oldsmobile Aurora 4D 3.5L
84	0.0	603262	Oldsmobile Aurora 4D 4.0L
1045	0.2	603300	Oldsmobile Silhouette Van LWB 2WD
168	0.0	603400	Oldsmobile Intrigue 4D
588	0.1	603456	Oldsmobile Intrigue 4D GL
185	0.0	603457	Oldsmobile Intrigue 4D GLS
408	0.1	603458	Oldsmobile Intrigue 4D GX
326	0.1	603556	Oldsmobile Alero 2D GL
112	0.0	603557	Oldsmobile Alero 2D GLS
112	0.0	603558	Oldsmobile Alero 2D GX
1428	0.2	603656	Oldsmobile Alero 4D GL
381	0.1	603657	Oldsmobile Alero 4D GLS
307	0.0	603658	Oldsmobile Alero 4D GX
3	0.0	603700	Oldsmobile Bravada 4D 4X2
19	0.0	603800	Oldsmobile Silhouette Van LWB 4WD
235	0.0	700000	Dodge Unknown Series Model
5	0.0	700102	Dodge Dart 2D Swinger
1	0.0	700103	Dodge Dart 2D 270/Custom
1	0.0	700105	Dodge Dart 2D Custom
1	0.0	700106	Dodge Dart 2D GT
1	0.0	700122	Dodge Dart 2D Swinger Special
1	0.0	700205	Dodge Coronet 4D Custom
3	0.0	700444	Dodge Monaco 4D ES
10	0.0	700446	Dodge Monaco 4D LE
1	0.0	700500	Dodge Challenger
1	0.0	700537	Dodge Challenger Rallye

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	700610	Dodge Coronet 2D 500
1	0.0	700631	Dodge Coronet 2D 550
55	0.0	700700	Dodge Omni 4D
2	0.0	700717	Dodge Omni 4D SE
1	0.0	700738	Dodge Omni 4D Miser
1	0.0	701135	Dodge Dart Sport 2D 340 Sport
1	0.0	701303	Dodge Dart 4D 270/Custom
2	0.0	701305	Dodge Dart 4D Custom
1	0.0	701504	Dodge Monaco 2D Brougham
2	0.0	701700	Dodge Aspen 2D
2	0.0	701900	Dodge Aspen SW
1	0.0	702000	Dodge Charger 2D
1	0.0	702012	Dodge Charger 2D R/T
1	0.0	702017	Dodge Charger 2D SE
1	0.0	702130	Dodge Diplomat 2D Salon
23	0.0	702217	Dodge Diplomat 4D SE
2	0.0	702226	Dodge Diplomat 4D Medallion
20	0.0	702230	Dodge Diplomat 4D Salon
8	0.0	702500	Dodge Omni/Charger 2D
1	0.0	702549	Dodge Omni/Charger 2D Shelby
1	0.0	702600	Dodge St. Regis 4D
3	0.0	702700	Dodge Mirada 2D
2	0.0	703100	Dodge Aries 2D
4	0.0	703125	Dodge Aries 2D Spec. Edition
10	0.0	703146	Dodge Aries 2D LE
9	0.0	703200	Dodge Aries 4D
5	0.0	703225	Dodge Aries 4D Spec. Edition
58	0.0	703246	Dodge Aries 4D LE
1	0.0	703305	Dodge Aries SW Custom
2	0.0	703317	Dodge Aries SW SE
14	0.0	703346	Dodge Aries SW LE
1	0.0	703400	Dodge 400 2D
1	0.0	703500	Dodge 400 4D
1	0.0	703600	Dodge 400 2D Conv
20	0.0	703700	Dodge 600 4D
11	0.0	703717	Dodge 600 4D SE
1	0.0	703744	Dodge 600 4D ES
5	0.0	703900	Dodge 600 2D
2	0.0	704000	Dodge 600 2D Conv
80	0.0	704100	Dodge Daytona 2D
1	0.0	704115	Dodge Daytona 2D IROC
55	0.0	704144	Dodge Daytona 2D ES
1	0.0	704145	Dodge Daytona 2D Turbo
3	0.0	704147	Dodge Daytona 2D Pacifica
3	0.0	704148	Dodge Daytona 2D ShelbyY z
6	0.0	704149	Dodge Daytona 2D Shelby
11	0.0	704200	Dodge Lancer 4D
7	0.0	704244	Dodge Lancer 4D ES
224	0.0	704300	Dodge Shadow 2D
244	0.0	704344	Dodge Shadow 2D ES
74	0.0	704350	Dodge Shadow 2D America
244	0.0	704400	Dodge Shadow 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
84	0.0	704444	Dodge Shadow 4D ES
47	0.0	704450	Dodge Shadow 4D America
324	0.1	704500	Dodge Dynasty 4D
358	0.1	704546	Dodge Dynasty 4D LE
570	0.1	704600	Dodge Spirit 4D
1	0.0	704612	Dodge Spirit 4D R/T
63	0.0	704644	Dodge Spirit 4D ES
33	0.0	704646	Dodge Spirit 4D LE
16	0.0	704700	Dodge Shadow Conv
18	0.0	704744	Dodge Shadow Conv ES
9	0.0	704851	Dodge Viper Conv RT/10
3	0.0	704857	Dodge Viper Conv SRT-10
2484	0.4	704900	Dodge Intrepid 4D
34	0.0	704912	Dodge Intrepid 4D R/T
776	0.1	704917	Dodge Intrepid 4D SE
955	0.1	704944	Dodge Intrepid 4D ES
114	0.0	704956	Dodge Intrepid 4D ES/SXT
806	0.1	705000	Dodge Neon 4D
30	0.0	705012	Dodge Neon 4D R/T
206	0.0	705017	Dodge Neon 4D SE
472	0.1	705018	Dodge Neon 4D Base/ES
136	0.0	705033	Dodge Neon 4D Sport
657	0.1	705052	Dodge Neon 4D Base/Sport/RT
401	0.1	705053	Dodge Neon 4D SE/ES/RT
141	0.0	705056	Dodge Neon 4D ES/SXT
438	0.1	705060	Dodge Neon 4D SXT
176	0.0	705100	Dodge Neon 2D
49	0.0	705133	Dodge Neon 2D Sport
239	0.0	705152	Dodge Neon 2D Base/Sport/RT
1116	0.2	705200	Dodge Stratus 4D
45	0.0	705212	Dodge Stratus 4D R/T
867	0.1	705217	Dodge Stratus 4D SE
492	0.1	705244	Dodge Stratus 4D ES
296	0.0	705255	Dodge Stratus 4D SE Plus/SXT
16	0.0	705258	Dodge Stratus 4D BASE/SXT (2005)
147	0.0	705259	Dodge Stratus 4D SE/SXT
393	0.1	705260	Dodge Stratus 4D SXT
48	0.0	705300	Dodge Avenger 2D
169	0.0	705318	Dodge Avenger 2D BASE/ES
7	0.0	705333	Dodge Avenger 2D Sport
259	0.0	705344	Dodge Avenger 2D ES
4	0.0	705407	Dodge Viper 2D GTS
206	0.0	705512	Dodge Stratus 2D RT
183	0.0	705517	Dodge Stratus 2D SE
34	0.0	705560	Dodge Stratus 2D SXT
38	0.0	705600	Dodge SRT-4 4D
23	0.0	705712	Dodge Magnum SW 2WD R/T (2005)
42	0.0	705759	Dodge Magnum SW 2WD SE/SXT (2005)
2	0.0	705860	Dodge Magnum SW 4WD SXT (2005)
158	0.0	800000	Volkswagen Unknown Series Model
1	0.0	800101	Volkswagen Karmann Ghia 1300
5	0.0	800102	Volkswagen Karmann Ghia 1500

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## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
4	0.0	800201	Volkswagen Beetle 1300
16	0.0	800202	Volkswagen Beetle 1500
4	0.0	800203	Volkswagen Beetle Super Bettle
4	0.0	800216	Volkswagen Beetle Convertible
1	0.0	800304	Volkswagen Dasher Sedan Fastback
1	0.0	800313	Volkswagen Dasher Sedan Dasher
2	0.0	800405	Volkswagen Dasher Wagon Squareback
1	0.0	800607	Volkswagen Commercial Microbus Deluxe
1	0.0	800608	Volkswagen Commercial Clipper
3	0.0	800610	Volkswagen Commercial Kombi/Campmobile
5	0.0	800812	Volkswagen The Thing The Thing
4	0.0	800914	Volkswagen Rabbit Sedan Rabbit
5	0.0	800920	Volkswagen Rabbit Sedan L
1	0.0	800921	Volkswagen Rabbit Sedan LS
4	0.0	801000	Volkswagen Scirocco
4	0.0	801028	Volkswagen Scirocco 16V
2	0.0	801100	Volkswagen Rabbit Conv
1	0.0	801200	Volkswagen Vanagon
6	0.0	801219	Volkswagen Vanagon Bus
1	0.0	801225	Volkswagen Vanagon GL
1	0.0	801230	Volkswagen Vanagon GL/Carat
23	0.0	801300	Volkswagen Jetta Sedan
126	0.0	801325	Volkswagen Jetta Sedan GL
8	0.0	801327	Volkswagen Jetta Sedan GLI
31	0.0	801330	Volkswagen Jetta Sedan GL/Carat
3	0.0	801332	Volkswagen Jetta Sedan Carat
337	0.1	801336	Volkswagen Jetta Sedan GLS
49	0.0	801337	Volkswagen Jetta Sedan GLX
15	0.0	801346	Volkswagen Jetta Sedan Wolfsburg Edition
29	0.0	801354	Volkswagen Jetta Sedan GL TDI
95	0.0	801355	Volkswagen Jetta Sedan GLS TDI
110	0.0	801357	Volkswagen Jetta Sedan GLS 1.8T
19	0.0	801362	Volkswagen Jetta Sedan GLS 2.8
16	0.0	801363	Volkswagen Jetta Sedan GLS Wolfsburg Edition
6	0.0	801373	Volkswagen Jetta Sedan GL 1.8T
19	0.0	801385	Volkswagen Jetta Sedan GLI VR6 (2002-2004)
4	0.0	801400	Volkswagen Jetta 2D
2	0.0	801520	Volkswagen Rabbit 2D L
2	0.0	801521	Volkswagen Rabbit 2D LS
3	0.0	801526	Volkswagen Rabbit 2D GTI
1	0.0	801600	Volkswagen Rabbit Pickup
3	0.0	801624	Volkswagen Rabbit Pickup LX
1	0.0	801800	Volkswagen Quantum 4D
1	0.0	801825	Volkswagen Quantum 4D GL
14	0.0	802000	Volkswagen Golf 2D
21	0.0	802025	Volkswagen Golf 2D GL
9	0.0	802054	Volkswagen Golf 2D GL TDI
8	0.0	802056	Volkswagen Golf 2D GTI GLX
2	0.0	802059	Volkswagen Golf 2D GTI GLS
10	0.0	802061	Volkswagen Golf 2D GTI GLS 1.8T
25	0.0	802066	Volkswagen Golf 2D GTI 1.8T
8	0.0	802071	Volkswagen Golf 2D GTI VR6



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	802072	Volkswagen Golf 2D GTI GLX VR6
11	0.0	802100	Volkswagen Golf 4D
29	0.0	802125	Volkswagen Golf 4D GL
46	0.0	802136	Volkswagen Golf 4D GLS
5	0.0	802154	Volkswagen Golf 4D GL TDI
20	0.0	802155	Volkswagen Golf 4D GLS TDI
9	0.0	802157	Volkswagen Golf 4D GLS 1.8T
21	0.0	802200	Volkswagen GTI 2D
5	0.0	802228	Volkswagen GTI 2D 16V
5	0.0	802231	Volkswagen GTI 2D 8V
12	0.0	802240	Volkswagen GTI 2D VR6
13	0.0	802300	Volkswagen Cabriolet Conv
1	0.0	802333	Volkswagen Cabriolet Conv Etienne Aigner
2	0.0	802418	Volkswagen Vanagon Camper Camper
1	0.0	802425	Volkswagen Vanagon Camper GL
14	0.0	802600	Volkswagen Fox 2D
1	0.0	802625	Volkswagen Fox 2D GL
15	0.0	802725	Volkswagen Fox 4D GL
5	0.0	802825	Volkswagen Fox SW GL
5	0.0	802900	Volkswagen Corrado 2D
2	0.0	802934	Volkswagen Corrado 2D SLC
37	0.0	803025	Volkswagen Passat 4D 2WD GL
234	0.0	803036	Volkswagen Passat 4D 2WD GLS
52	0.0	803037	Volkswagen Passat 4D 2WD GLX
5	0.0	803044	Volkswagen Passat 4D 2WD TDI
44	0.0	803051	Volkswagen Passat 4D 2WD GLS V6
3	0.0	803055	Volkswagen Passat 4D 2WD GLS TDI (2004-2005)
39	0.0	803060	Volkswagen Passat 4D 2WD GLX V6
14	0.0	803125	Volkswagen Passat SW 2WD GL
41	0.0	803136	Volkswagen Passat SW 2WD GLS
11	0.0	803137	Volkswagen Passat SW 2WD GLX
1	0.0	803144	Volkswagen Passat SW 2WD TDI
3	0.0	803151	Volkswagen Passat SW 2WD GLS V6
2	0.0	803155	Volkswagen Passat SW 2WD GLS TDI (2004-2005)
9	0.0	803160	Volkswagen Passat SW 2WD GLX V6
2	0.0	803325	Volkswagen Eurovan GL
4	0.0	803335	Volkswagen Eurovan CL
9	0.0	803336	Volkswagen Eurovan GLS
12	0.0	803339	Volkswagen Eurovan MV
2	0.0	803422	Volkswagen Golf III 2D Sport
1	0.0	803425	Volkswagen Golf III 2D GL
83	0.0	803525	Volkswagen Golf III 4D GL
1	0.0	803542	Volkswagen Golf III 4D City
4	0.0	803543	Volkswagen Golf III 4D Celebration Edition
1	0.0	803545	Volkswagen Golf III 4D Trek
1	0.0	803546	Volkswagen Golf III 4D Wolfsburg Edition
3	0.0	803547	Volkswagen Golf III 4D K2
3	0.0	803549	Volkswagen Golf III 4D Jazz
217	0.0	803625	Volkswagen Jetta III 4D GL
33	0.0	803629	Volkswagen Jetta III 4D GT
83	0.0	803636	Volkswagen Jetta III 4D GLS
30	0.0	803637	Volkswagen Jetta III 4D GLX

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## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
4	0.0	803642	Volkswagen Jetta III 4D City
21	0.0	803643	Volkswagen Jetta III 4D Celebration Edition
29	0.0	803644	Volkswagen Jetta III 4D TDI
32	0.0	803645	Volkswagen Jetta III 4D Trek
25	0.0	803646	Volkswagen Jetta III 4D Wolfsburg Edition
4	0.0	803647	Volkswagen Jetta III 4D K2
9	0.0	803649	Volkswagen Jetta III 4D Jazz
15	0.0	803700	Volkswagen Golf Cabrio Conv
6	0.0	803725	Volkswagen Golf Cabrio Conv GL
24	0.0	803736	Volkswagen Golf Cabrio Conv GLS
6	0.0	803737	Volkswagen Golf Cabrio Conv GLX
5	0.0	803748	Volkswagen Golf Cabrio Conv Highline
2	0.0	803841	Volkswagen Eurovan Camper Panel/Conversion
18	0.0	804068	Volkswagen Passat SW 4WD GLX V6 4Motion
1	0.0	804070	Volkswagen Passat SW 4WD W8 4Motion
50	0.0	804100	Volkswagen New Beetle 2D
8	0.0	804122	Volkswagen New Beetle 2D Sport
50	0.0	804125	Volkswagen New Beetle 2D GL
246	0.0	804136	Volkswagen New Beetle 2D GLS
4	0.0	804144	Volkswagen New Beetle 2D TDI
2	0.0	804154	Volkswagen New Beetle 2D GL TDI
35	0.0	804155	Volkswagen New Beetle 2D GLS TDI
46	0.0	804157	Volkswagen New Beetle 2D GLS 1.8T
63	0.0	804158	Volkswagen New Beetle 2D GLX 1.8T
6	0.0	804169	Volkswagen New Beetle 2D Turbo S
41	0.0	804268	Volkswagen Passat 4D 4WD GLX V6 4Motion
3	0.0	804270	Volkswagen Passat 4D 4WD W8 4Motion
3	0.0	804325	Volkswagen Jetta SW GL
18	0.0	804336	Volkswagen Jetta SW GLS
1	0.0	804337	Volkswagen Jetta SW GLX
1	0.0	804354	Volkswagen Jetta SW GL TDI
16	0.0	804355	Volkswagen Jetta SW GLS TDI
6	0.0	804357	Volkswagen Jetta SW GLS 1.8T
1	0.0	804362	Volkswagen Jetta SW GLS 2.8
1	0.0	804373	Volkswagen Jetta SW GL 1.8T
20	0.0	804477	Volkswagen Touareg 4D 4WD V6
14	0.0	804478	Volkswagen Touareg 4D 4WD V8
2	0.0	804578	Volkswagen Phaeton 4D V12
24	0.0	804636	Volkswagen New Beetle Conv GLS
7	0.0	804657	Volkswagen New Beetle Conv GLS 1.8T
5	0.0	804882	Volkswagen R32 2D 4WD 4Motion (2004)
259	0.0	900000	Mercury Unknown Series Model
1	0.0	900100	Mercury Montego 4D
2	0.0	900402	Mercury Montego 2D MX
1	0.0	900404	Mercury Montego 2D Cyclone
3	0.0	900600	Mercury Marquis/G. Marg. 2D
18	0.0	900621	Mercury Marquis/G. Marg. 2D Grand Marquis
5	0.0	900638	Mercury Marquis/G. Marg. 2D Grand Marquis LS
53	0.0	900700	Mercury Cougar 2D
690	0.1	900713	Mercury Cougar 2D XR-7
64	0.0	900715	Mercury Cougar 2D I4
493	0.1	900731	Mercury Cougar 2D LS

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
575	0.1	900747	Mercury Cougar 2D V6
7	0.0	900914	Mercury Marquis/G. Marg. SW Colony Park
11	0.0	900936	Mercury Marquis/G. Marg. SW Colony Park LS
5	0.0	900940	Mercury Marquis/G. Marg. SW Colony Park GS
1	0.0	901200	Mercury Comet 2D
1	0.0	902000	Mercury Marquis/G. Marg. 4D
3	0.0	902003	Mercury Marquis/G. Marg. 4D Brougham
189	0.0	902021	Mercury Marquis/G. Marg. 4D Grand Marquis
958	0.1	902037	Mercury Marquis/G. Marg. 4D Grand Marquis GS
1949	0.3	902038	Mercury Marquis/G. Marg. 4D Grand Marquis LS
145	0.0	902050	Mercury Marquis/G. Marg. 4D Marauder
2	0.0	902330	Mercury Cougar 4D GS
2	0.0	903427	Mercury Zephyr Z-7 Z-7
5	0.0	903513	Mercury Cougar XR-7 XR-7
1	0.0	903600	Mercury Zephyr 2D
5	0.0	903700	Mercury Zephyr 4D
3	0.0	903800	Mercury Zephyr SW
5	0.0	903900	Mercury Capri 2D
1	0.0	903920	Mercury Capri 2D Ghia
1	0.0	903930	Mercury Capri 2D GS
1	0.0	904029	Mercury Lynx 2D L
1	0.0	904129	Mercury Lynx SW L
19	0.0	904400	Mercury Marquis 4D
2	0.0	904500	Mercury Marquis SW
165	0.0	904630	Mercury Topaz 2D GS
2	0.0	904631	Mercury Topaz 2D LS
4	0.0	904639	Mercury Topaz 2D XR5
3	0.0	904729	Mercury Topaz 4D L
432	0.1	904730	Mercury Topaz 4D GS
34	0.0	904731	Mercury Topaz 4D LS
22	0.0	904733	Mercury Topaz 4D LTS
1196	0.2	904906	Mercury Sable 4D LS Premium
1699	0.3	904930	Mercury Sable 4D GS
1202	0.2	904931	Mercury Sable 4D LS
253	0.0	904943	Mercury Sable 4D GS/LS
8	0.0	904944	Mercury Sable 4D G
72	0.0	905006	Mercury Sable SW LS Premium
138	0.0	905030	Mercury Sable SW GS
138	0.0	905031	Mercury Sable SW LS
8	0.0	905043	Mercury Sable SW GS/LS
20	0.0	905200	Mercury Tracer 2D
326	0.1	905300	Mercury Tracer 4D
54	0.0	905330	Mercury Tracer 4D GS
279	0.0	905331	Mercury Tracer 4D LS
60	0.0	905333	Mercury Tracer 4D LTS
134	0.0	905400	Mercury Tracer SW
32	0.0	905431	Mercury Tracer SW LS
1	0.0	905529	Mercury Lynx 2D L
2	0.0	905530	Mercury Lynx 2D GS
1	0.0	905629	Mercury Lynx 4D L
1	0.0	905630	Mercury Lynx 4D GS
1	0.0	905729	Mercury Lynx SW L

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## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
34	0.0	905800	Mercury CAPRI CONV
12	0.0	905841	Mercury Capri Conv XR2
239	0.0	905900	Mercury Villager Wagon
138	0.0	905935	Mercury Villager Wagon Sport
841	0.1	905942	Mercury Villager Wagon GS/LS/Nautica
204	0.0	905943	Mercury Villager Wagon GS/LS
65	0.0	905948	Mercury Villager Wagon Estate
286	0.0	906130	Mercury Mystique 4D GS
225	0.0	906131	Mercury Mystique 4D LS
155	0.0	906146	Mercury Mystique 4D Base/GS
37	0.0	906200	Mercury Mountaineer 4D 4X2
72	0.0	906300	Mercury Mountaineer 4D 4X4
1355	0.2	906345	Mercury Mountaineer 4D AWD
92	0.0	906500	Mercury Monterey Van (2004)
1	0.0	906551	Mercury Monterey Van Luxury (2005)
5	0.0	906552	Mercury Monterey Van Premier (2005)
1	0.0	906600	Mercury Mariner 4D 2WD (2005)
4	0.0	906700	Mercury Mariner 4D 4WD (2005)
1	0.0	906851	Mercury Montego 4D 2WD Luxury (2005)
1	0.0	906952	Mercury Montego 4D 4WD Premier (2005)
384	0.1	1000000	Cadillac Unknown Series Model
2	0.0	1000100	Cadillac Calais 2D
51	0.0	1000200	Cadillac Deville 2D RWD
363	0.1	1000300	Cadillac Brougham 4D
1	0.0	1000301	Cadillac Brougham 4D Sixty Special
483	0.1	1000400	Cadillac Eldorado 2D
10	0.0	1000403	Cadillac Eldorado 2D Fltwood Eldorado
115	0.0	1000408	Cadillac Eldorado 2D Touring
3	0.0	1000411	Cadillac Eldorado 2D Commemorative Edition
5	0.0	1000500	Cadillac Comm. Chassis Cab
1	0.0	1000602	Cadillac Fleetwood 4D Seventy-Five
693	0.1	1000700	Cadillac Seville 4D
568	0.1	1000708	Cadillac Seville 4D Touring
4	0.0	1000800	Cadillac Calais 4D
46	0.0	1000900	Cadillac Deville 4D RWD
5	0.0	1001000	Cadillac Brougham 2D
11	0.0	1001100	Cadillac Cimarron 4D
4	0.0	1001200	Cadillac Eldorado Conv
122	0.0	1001300	Cadillac Deville 2D FWD
2586	0.4	1001400	Cadillac Deville 4D FWD
86	0.0	1001407	Cadillac Deville 4D FWD D'Elegance
237	0.0	1001408	Cadillac Deville 4D FWD Touring
168	0.0	1001409	Cadillac Deville 4D FWD Concours
136	0.0	1001410	Cadillac Deville 4D FWD High Luxury
6	0.0	1001500	Cadillac Fleetwood 2D FWD
95	0.0	1001600	Cadillac Fleetwood 4D FWD
7	0.0	1001601	Cadillac Fleetwood 4D FWD Sixty Special
17	0.0	1001607	Cadillac Fleetwood 4D FWD D'Elegance
1	0.0	1001706	Cadillac Fltwd 4D Limo. FWD Limousine/Formal Lim
16	0.0	1001800	Cadillac Conn. Chassis Cab FWD
14	0.0	1001900	Cadillac Allante Conv
2	0.0	1002001	Cadillac Fltwd 60 Special 4D Sixty Special

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
5	0.0	1002200	Cadillac Sixty Special 4D
371	0.1	1002300	Cadillac Escalade 4D 4X4
266	0.0	1002400	Cadillac Catera 4D
11	0.0	1002500	Cadillac Escalade 4D 4X2
136	0.0	1002600	Cadillac Escalade Ext 4D 4X4
682	0.1	1002700	Cadillac Cts 4D
3	0.0	1002800	Cadillac XLR Roadster Conv
145	0.0	1002900	Cadillac SRX 4D 2WD/4WD
69	0.0	1003100	Cadillac Escalade ESV 4D 4X4
12	0.0	1003200	Cadillac CTS-V 4D
5	0.0	1003414	Cadillac STS 4D 2WD V6 (2005)
7	0.0	1003512	Cadillac STS 4D 2WD/4WD V8 (2005)
9	0.0	1100000	AMC/Eagle Unknown Series Model
2	0.0	1100513	AMC/Eagle Javelin AMX
1	0.0	1100600	AMC/Eagle AMX
1	0.0	1101300	AMC/Eagle Matador 2D
2	0.0	1101818	AMC/Eagle Concord 4D DL
1	0.0	1101919	AMC/Eagle Concord SW Limited
1	0.0	1102118	AMC/Eagle Spirit Liftback DL
1	0.0	1102300	AMC/Eagle Eagle 4D
2	0.0	1102318	AMC/Eagle Eagle 4D DL
4	0.0	1102400	AMC/Eagle Eagle SW
3	0.0	1102418	AMC/Eagle Eagle SW DL
4	0.0	1102419	AMC/Eagle Eagle SW Limited
1	0.0	1102606	AMC/Eagle Rebel 4D 770
1	0.0	1102922	AMC/Eagle Eagle 50 Liftback SX/4, DL
213	0.0	1200000	Chrysler Unknown Series Model
1	0.0	1200100	Chrysler Newport 2D
1	0.0	1200110	Chrysler Newport 2D Custom
1	0.0	1200404	Chrysler New Yorker 2D Brougham
1	0.0	1200600	Chrysler Imperial 2D
10	0.0	1200700	Chrysler Cordoba
1	0.0	1200711	Chrysler Cordoba LS
2	0.0	1200800	Chrysler Newport 4D
2	0.0	1200810	Chrysler Newport 4D Custom
8	0.0	1201000	Chrysler New Yorker 4D RWD
1	0.0	1201004	Chrysler New Yorker 4D RWD Brougham
216	0.0	1201013	Chrysler New Yorker 4D RWD 5th Ave. Edition
60	0.0	1201100	Chrysler Imperial 4D
146	0.0	1201200	Chrysler Le Baron 2D
2	0.0	1201205	Chrysler Le Baron 2D Medallion
1	0.0	1201207	Chrysler Le Baron 2D Salon
5	0.0	1201222	Chrysler Le Baron 2D LX
118	0.0	1201300	Chrysler Le Baron 4D
2	0.0	1201305	Chrysler Le Baron 4D Medallion
1	0.0	1201306	Chrysler Le Baron 4D S
2	0.0	1201307	Chrysler Le Baron 4D Salon
55	0.0	1201317	Chrysler Le Baron 4D LE
50	0.0	1201318	Chrysler Le Baron 4D Landau
8	0.0	1201322	Chrysler Le Baron 4D LX
8	0.0	1201401	Chrysler Le Baron SW Town & Country
206	0.0	1201500	Chrysler Le Baron 2D Conv

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
15	0.0	1201522	Chrysler Le Baron 2D Conv LX
191	0.0	1201525	Chrysler Le Baron 2D CONV GTC
47	0.0	1201600	Chrysler N. Yorker 4D (E Body)
3	0.0	1201700	Chrysler E Class 4D
2	0.0	1201900	Chrysler Laser 2D
1	0.0	1201914	Chrysler Laser 2D XE
3	0.0	1202100	Chrysler Le Baron 4D (H Body)
22	0.0	1202121	Chrysler Le Baron 4D (H Body) GTS
1	0.0	1202219	Chrysler Daytona 2D ES
1	0.0	1202317	Chrysler Dynasty 4D LE
50	0.0	1202400	Chrysler N. Yorker 4D (C Body)
97	0.0	1202407	Chrysler N. Yorker 4D (C Body) Salon
134	0.0	1202418	Chrysler N. Yorker 4D (C Body) Landua
1	0.0	1202500	Chrysler TC 2D Conv
226	0.0	1202600	Chrysler New Yorker 5th Ave. 4D
123	0.0	1202700	Chrysler Intrepid 4D
42	0.0	1202719	Chrysler Intrepid 4D ES
1	0.0	1202730	Chrysler Intrepid 4D R/T
6	0.0	1202732	Chrysler Intrepid 4D SE
6	0.0	1202733	Chrysler Intrepid 4D ES/SXT
444	0.1	1202800	Chrysler Concorde 4D
430	0.1	1202822	Chrysler Concorde 4D LX
216	0.0	1202826	Chrysler Concorde 4D LXI
717	0.1	1202829	Chrysler Concorde 4D LX/LXI
70	0.0	1202831	Chrysler Concorde 4D Limited
155	0.0	1202900	Chrysler New Yorker 4D (LH Body)
766	0.1	1203000	Chrysler LHS 4D
247	0.0	1203122	Chrysler Cirrus 4D LX
320	0.0	1203126	Chrysler Cirrus 4D LXI
261	0.0	1203129	Chrysler Cirrus 4D LX/LXI
6	0.0	1203200	Chrysler Sebring 2D
217	0.0	1203222	Chrysler Sebring 2D LX
421	0.1	1203226	Chrysler Sebring 2D LXI
3	0.0	1203231	Chrysler Sebring 2D Limited
98	0.0	1203322	Chrysler Sebring Conv LX
46	0.0	1203325	Chrysler Sebring Conv GTC
162	0.0	1203326	Chrysler Sebring Conv LXI
193	0.0	1203327	Chrysler Sebring Conv JX
357	0.1	1203328	Chrysler Sebring Conv JXI
93	0.0	1203331	Chrysler Sebring Conv Limited
771	0.1	1203400	Chrysler 300M 4D
29	0.0	1203412	Chrysler 300M 4D Special
18	0.0	1203500	Chrysler Neon 4D
10	0.0	1203600	Chrysler Sebring 4D (2005)
1304	0.2	1203622	Chrysler Sebring 4D LX
248	0.0	1203626	Chrysler Sebring 4D LXI
27	0.0	1203631	Chrysler Sebring 4D Limited
4	0.0	1203638	Chrysler Sebring 4D Touring (2005)
1	0.0	1203700	Chrysler Prowler Conv
46	0.0	1203800	Chrysler Crossfire 2D
24	0.0	1203900	Chrysler 300 4D 2WD (2005)
105	0.0	1203936	Chrysler 300 4D 2WD Touring Edition (2005)

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
98	0.0	1203937	Chrysler 300 4D 2WD C Hemi(2005)
9	0.0	1204034	Chrysler PT Cruiser Conv GT
10	0.0	1204038	Chrysler PT Cruiser Conv Touring (2005)
1	0.0	1204100	Chrysler Crossfire Conv (2005)
131	0.0	1300000	Lincoln Unknown Series Model
8	0.0	1300100	Lincoln Cont. 2D
6	0.0	1300300	Lincoln Mark IV
20	0.0	1300400	Lincoln Town Car/Cont. 4D
388	0.1	1300401	Lincoln Town Car/Cont. 4D Town Car
167	0.0	1300402	Lincoln Town Car/Cont. 4D Cartier
910	0.1	1300403	Lincoln Town Car/Cont. 4D Signature
2	0.0	1300407	Lincoln Town Car/Cont. 4D Gucci
380	0.1	1300408	Lincoln Town Car/Cont. 4D Town Car/Executive
170	0.0	1300409	Lincoln Town Car/Cont. 4D Executive
54	0.0	1300413	Lincoln Town Car/Cont. 4D Ultimate
42	0.0	1300415	Lincoln Town Car/Cont. 4D Executive/Signature (2004)
4	0.0	1300416	Lincoln Town Car/Cont. 4D Signature Limited (2005)
6	0.0	1300500	Lincoln Mark V
1	0.0	1300600	Lincoln Versailles 4D
9	0.0	1300700	Lincoln Mark VI 2D
5	0.0	1300800	Lincoln Mark VI 4D
750	0.1	1300900	Lincoln Continental 4D
103	0.0	1300903	Lincoln Continental 4D Signature
201	0.0	1300909	Lincoln Continental 4D Executive
8	0.0	1301000	Lincoln Mark VII 2D
82	0.0	1301005	Lincoln Mark VII 2D LSC
26	0.0	1301006	Lincoln Mark VII 2D Blass
201	0.0	1301100	Lincoln Mark VIII 2D
26	0.0	1301105	Lincoln Mark VIII 2D LSC
9	0.0	1301200	Lincoln Navigatior 4D 4X2
342	0.1	1301300	Lincoln Navigatior 4D 4X4
213	0.0	1301410	Lincoln LS Sedan 4D V6
453	0.1	1301411	Lincoln LS Sedan 4D V8
9	0.0	1301502	Lincoln Town Car LWB 4D Cartier
55	0.0	1301509	Lincoln Town Car LWB 4D Executive
1	0.0	1301513	Lincoln Town Car LWB 4D Ultimate
3	0.0	1301600	Lincoln Blackwood CR C PU 4X2
3	0.0	1301800	Lincoln Aviator 4D 4X2
48	0.0	1301900	Lincoln Aviator 4D 4X4
66	0.0	1301912	Lincoln Aviator 4D 4X4 AWD
356	0.1	1400000	Opel/Isuzu Unknown Series Model
1	0.0	1400100	Opel/Isuzu Kadett/STD 2D/4D
2	0.0	1400101	Opel/Isuzu Kadett/STD 2D/4D Kadett
2	0.0	1400206	Opel/Isuzu GT GT
1	0.0	1400400	Opel/Isuzu 1900 2D/4D
1	0.0	1400403	Opel/Isuzu 1900 2D/4D 1900
1	0.0	1400408	Opel/Isuzu 1900 2D/4D Rallye
1	0.0	1400502	Opel/Isuzu 1900 SW Kadett 1900
3	0.0	1401400	Opel/Isuzu P/U SH 1/2T 4x2
1	0.0	1401600	Opel/Isuzu P/U LN 1/2T 4x2
2	0.0	1401814	Opel/Isuzu Impulse 2D 2WD RS/XS
8	0.0	1401900	Opel/Isuzu Trooper II 4x4

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
3	0.0	1402100	Opel/Isuzu P/U Space C 1/2T 4x2
2	0.0	1402200	Opel/Isuzu P/U Space C 1/2T 4x4
1	0.0	1402300	Opel/Isuzu I-Mark 2D FWD
1	0.0	1402400	Opel/Isuzu I-Mark 4D FWD
22	0.0	1402500	Opel/Isuzu P/U SH 1/2T 4x2
6	0.0	1402600	Opel/Isuzu P/U SH 1/2T 4x4
23	0.0	1402700	Opel/Isuzu Amigo 4x2
16	0.0	1402800	Opel/Isuzu Amigo 4x4
7	0.0	1402900	Opel/Isuzu Stylus 4D
112	0.0	1403100	Opel/Isuzu Trooper 4D 4x4
1	0.0	1403300	Opel/Isuzu P/U 1T 4x2
44	0.0	1403400	Opel/Isuzu Rodeo 4D 4x2
210	0.0	1403500	Opel/Isuzu Rodeo 4D 4x4
1	0.0	1403613	Opel/Isuzu Impulse 2D 4WD RS
1	0.0	1403805	Opel/Isuzu Oasis Wagon LS (1996-1998)
3	0.0	1403811	Opel/Isuzu Oasis Wagon S
17	0.0	1403900	Opel/Isuzu Hombre PU 4X2
6	0.0	1404000	Opel/Isuzu Hombre PU Space C 4X2
8	0.0	1404300	Opel/Isuzu Vehicross 2D 4X4
1	0.0	1404400	Opel/Isuzu Trooper 4D 4X2
1	0.0	1404500	Opel/Isuzu Rodeo Sport 2D 4X2
8	0.0	1404600	Opel/Isuzu Rodeo Sport 2D 4X4
9	0.0	1404800	Opel/Isuzu Axiom 4D 4X4
267	0.0	1500000	Datsun/Nissan Unknown Series Model
8	0.0	1500102	Datsun/Nissan 240/260/280/300 280 ZX
2	0.0	1500105	Datsun/Nissan 240/260/280/300 280 Z
25	0.0	1500107	Datsun/Nissan 240/260/280/300 300 ZX
1	0.0	1500700	Datsun/Nissan 610 2D/4D
2	0.0	1501000	Datsun/Nissan Pickup Short 4x2
1	0.0	1501100	Datsun/Nissan Pickup Long 4x2
3	0.0	1501502	Datsun/Nissan 240/260/280/300 2+2 280 ZX
7	0.0	1501507	Datsun/Nissan 240/260/280/300 2+2 300 ZX
36	0.0	1501600	Datsun/Nissan 200 SX
11	0.0	1501613	Datsun/Nissan 200 SX SE-R
638	0.1	1501700	Datsun/Nissan 810/Maxima Sedan
21	0.0	1501710	Datsun/Nissan 810/Maxima Sedan SE
83	0.0	1501711	Datsun/Nissan 810/Maxima Sedan GXE
1	0.0	1501800	Datsun/Nissan 810/Maxima Wagon
1	0.0	1501811	Datsun/Nissan 810/Maxima Wagon GXE
1	0.0	1502900	Datsun/Nissan Pickup Long 4x4
2	0.0	1503000	Datsun/Nissan Chassis Cab
4	0.0	1503100	Datsun/Nissan King Cab P/U 4x2
4	0.0	1503200	Datsun/Nissan King Cab P/U 4x4
63	0.0	1503400	Datsun/Nissan Stanza 4D
133	0.0	1503500	Datsun/Nissan Sentra 2D
21	0.0	1503513	Datsun/Nissan Sentra 2D SE-R
4	0.0	1503519	Datsun/Nissan Sentra 2D Sport Coupe
745	0.1	1503600	Datsun/Nissan Sentra 4D
2	0.0	1503609	Datsun/Nissan Sentra 4D XE
4	0.0	1503610	Datsun/Nissan Sentra 4D SE
28	0.0	1503613	Datsun/Nissan Sentra 4D SE-R
21	0.0	1503629	Datsun/Nissan Sentra 4D SE-R/Limited



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
13	0.0	1503630	Datsun/Nissan Sentra 4D 2.5S/SE-R
3	0.0	1503700	Datsun/Nissan Sentra SW
2	0.0	1503808	Datsun/Nissan Pulsar 2D GX
16	0.0	1503809	Datsun/Nissan Pulsar 2D XE
4	0.0	1503810	Datsun/Nissan Pulsar 2D SE
3	0.0	1504000	Datsun/Nissan Stanza SW
1	0.0	1504209	Datsun/Nissan Sentra SW 4WD XE
24	0.0	1504300	Datsun/Nissan Pathfinder 2D 4x4
1	0.0	1504312	Datsun/Nissan Pathfinder 2D 4x4 E
81	0.0	1504500	Datsun/Nissan P/U SH 4x2
26	0.0	1504600	Datsun/Nissan P/U SH 4x4
1	0.0	1504700	Datsun/Nissan P/U Long 4x2
3	0.0	1504701	Datsun/Nissan P/U Long 4x2 Heavy Duty
29	0.0	1504900	Datsun/Nissan P/U King C 4x2
7	0.0	1504910	Datsun/Nissan P/U King C 4x2 SE
41	0.0	1505000	Datsun/Nissan P/U King C 4x4
5	0.0	1505010	Datsun/Nissan P/U King C 4x4 SE
9	0.0	1505209	Datsun/Nissan 240 SX 2D XE
24	0.0	1505210	Datsun/Nissan 240 SX 2D SE
14	0.0	1505216	Datsun/Nissan 240 SX 2D Base/SE Coupe
18	0.0	1505217	Datsun/Nissan 240 SX 2D Base/SE/LE Liftback
3	0.0	1505220	Datsun/Nissan 240 SX 2D Base/SE Liftback
1	0.0	1505222	Datsun/Nissan 240 SX 2D Base/SE/LE Coupe
1	0.0	1505400	Datsun/Nissan Axxess SW 2WD
17	0.0	1505700	Datsun/Nissan Pathfinder 4D 4x2
454	0.1	1505800	Datsun/Nissan Pathfinder 4D 4x4
3	0.0	1505914	Datsun/Nissan NX 2D 1600
3	0.0	1505915	Datsun/Nissan NX 2D 2000
4	0.0	1506110	Datsun/Nissan 240 SX Conv SE
9	0.0	1506200	Datsun/Nissan Quest Wagon
15	0.0	1506210	Datsun/Nissan Quest Wagon SE
7	0.0	1506211	Datsun/Nissan Quest Wagon GXE
103	0.0	1506221	Datsun/Nissan Quest Wagon XE/GXE
15	0.0	1506223	Datsun/Nissan Quest Wagon GXE/SE/GLE
1	0.0	1506226	Datsun/Nissan Quest Wagon GLE
44	0.0	1506231	Datsun/Nissan Quest Wagon S/SL/SE
725	0.1	1506400	Datsun/Nissan Altima 4D
405	0.1	1506427	Datsun/Nissan Altima 4D 2.5
81	0.0	1506428	Datsun/Nissan Altima 4D 3.5
5	0.0	1506500	Datsun/Nissan Frontier PU SH 4X2
1	0.0	1506600	Datsun/Nissan Frontier PU SH 4X4
27	0.0	1506700	Datsun/Nissan Frontier PU King C 4X2
16	0.0	1506800	Datsun/Nissan Frontier PU King C 4X4
11	0.0	1506900	Datsun/Nissan XTerra 4D 4X2
193	0.0	1507000	Datsun/Nissan XTerra 4D 4X4
15	0.0	1507025	Datsun/Nissan XTerra 4D 4X4 S/C
5	0.0	1507100	Datsun/Nissan Frontier CR PU SH 4X2
17	0.0	1507200	Datsun/Nissan Frontier CR PU SH 4X4
3	0.0	1507225	Datsun/Nissan Frontier CR PU SH 4X4 S/C
4	0.0	1507300	Datsun/Nissan Frontier CR PU LN 4X2
4	0.0	1507400	Datsun/Nissan Frontier CR PU LN 4X4
2	0.0	1507425	Datsun/Nissan Frontier CR PU LN 4X4 S/C

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## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
34	0.0	1507500	Datsun/Nissan 350X 2D
9	0.0	1507600	Datsun/Nissan Murano 4D 2WD
70	0.0	1507700	Datsun/Nissan Murano 4D 4WD
8	0.0	1507900	Datsun/Nissan Titan PU King Cab 4x4
8	0.0	1508100	Datsun/Nissan Titan CR PU SH 4x4
4	0.0	1508200	Datsun/Nissan 350Z Roadster Conv
22	0.0	1508400	Datsun/Nissan Pathfinder Armada 4D 4x4
400	0.1	1600000	Toyota Unknown Series Model
1	0.0	1600108	Toyota Land Cruiser 2D 4x4 3900
82	0.0	1600200	Toyota Land Cruiser 4D 4x4
502	0.1	1600300	Toyota Corolla Sedan
554	0.1	1600310	Toyota Corolla Sedan 2WD Deluxe
105	0.0	1600313	Toyota Corolla Sedan 2WD LE (Lux. Edn)
506	0.1	1600352	Toyota Corolla Sedan 2WD VE/CE/LE
839	0.1	1600360	Toyota Corolla Sedan 2WD CE/LE/S
3	0.0	1600369	Toyota Corolla Sedan 2WD XRS (2005)
38	0.0	1600410	Toyota Corolla SW Deluxe
2	0.0	1600713	Toyota Corona Sedan LE (Lux. Edn)
1	0.0	1601000	Toyota Celica
117	0.0	1601014	Toyota Celica ST
129	0.0	1601015	Toyota Celica GT
39	0.0	1601017	Toyota Celica GT-S
1	0.0	1601041	Toyota Celica Coupe
11	0.0	1601042	Toyota Celica Liftback
112	0.0	1601054	Toyota Celica GT Liftback
31	0.0	1601059	Toyota Celica GTS Liftback
1	0.0	1601200	Toyota Corona SW
1	0.0	1601210	Toyota Corona SW Deluxe
77	0.0	1601300	Toyota Pickup Short 1/2T
14	0.0	1601310	Toyota Pickup Short 1/2T Deluxe
1	0.0	1601316	Toyota Pickup Short 1/2T SR5 Sport
3	0.0	1601400	Toyota Pickup Long 1/2T
7	0.0	1601410	Toyota Pickup Long 1/2T Deluxe
22	0.0	1601500	Toyota Cressida 4D
3	0.0	1601513	Toyota Cressida 4D LE (Lux. Edn)
25	0.0	1601700	Toyota Pickup SH 1/2T 4x4
83	0.0	1601710	Toyota Pickup SH 1/2T 4x4 Deluxe
2	0.0	1601810	Toyota Pickup LN 1/2T 4x4 Deluxe
2	0.0	1601816	Toyota Pickup LN 1/2T 4x4 SR5 Sport
10	0.0	1601900	Toyota Celica Supra
154	0.0	1602000	Toyota Corolla Tercel 2D
43	0.0	1602010	Toyota Corolla Tercel 2D Deluxe
6	0.0	1602027	Toyota Corolla Tercel 2D EZ
18	0.0	1602043	Toyota Corolla Tercel 2D CE
1	0.0	1602100	Toyota Corolla Tercel 4D
68	0.0	1602110	Toyota Corolla Tercel 4D Deluxe
1	0.0	1602113	Toyota Corolla Tercel 4D LE (Lux. Edn)
5	0.0	1602143	Toyota Corolla Tercel 4D CE
17	0.0	1602311	Toyota Corolla 2D SR5
6	0.0	1602316	Toyota Corolla 2D SR5 Sport
6	0.0	1602317	Toyota Corolla 2D GT-S
1	0.0	1602319	Toyota Corolla 2D (Hawaii)

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	1602510	Toyota Tercel SW 4WD Deluxe
1	0.0	1602511	Toyota Tercel SW 4WD SR5
898	0.1	1602600	Toyota Camry 4D
371	0.1	1602610	Toyota Camry 4D Deluxe
833	0.1	1602613	Toyota Camry 4D LE (Lux. Edn)
135	0.0	1602630	Toyota Camry 4D XLE
8	0.0	1602631	Toyota Camry 4D SE
782	0.1	1602650	Toyota Camry 4D CE/LE/XLE
150	0.0	1602651	Toyota Camry 4D LE/XLE V6
695	0.1	1602664	Toyota Camry 4D LE/XLE/SE
129	0.0	1602665	Toyota Camry 4D LE/XLE/SE V6
7	0.0	1602675	Toyota Camry 4D SE V6
6	0.0	1602710	Toyota Tercel SW 2WD Deluxe
1	0.0	1602813	Toyota Van 4x2 LE (Lux. Edn)
32	0.0	1602910	Toyota P/U Xtra Cab 1/2T Deluxe
3	0.0	1602916	Toyota P/U Xtra Cab 1/2T SR5 Sport
90	0.0	1603010	Toyota P/U X Cab 1/2T 4x4 Deluxe
45	0.0	1603016	Toyota P/U X Cab 1/2T 4x4 SR5 Sport
1	0.0	1603100	Toyota Cargo Van 4x2
9	0.0	1603200	Toyota 4Runner Truck
2	0.0	1603210	Toyota 4Runner Truck Deluxe
6	0.0	1603211	Toyota 4Runner Truck SR5
3	0.0	1603300	Toyota Pickup Long 1T
22	0.0	1603415	Toyota Celica Conv GT
20	0.0	1603500	Toyota MR2
3	0.0	1603522	Toyota MR2 T-Bar
3	0.0	1603524	Toyota MR2 Turbo
3	0.0	1603610	Toyota 4Runner 2D 4X4 Wagon 4WD Deluxe
7	0.0	1603611	Toyota 4Runner 2D 4X4 Wagon 4WD SR5
6	0.0	1603616	Toyota 4Runner 2D 4X4 Wagon 4WD SR5 Sport
2	0.0	1603639	Toyota 4Runner 2D 4X4 Wagon 4WD SR5 V6
15	0.0	1603700	Toyota Supra 2D
7	0.0	1603721	Toyota Supra 2D With Sport Roof
5	0.0	1603724	Toyota Supra 2D Turbo
3	0.0	1603729	Toyota Supra 2D With Sport Roof, Turbo
3	0.0	1603800	Toyota Camry SW
28	0.0	1603810	Toyota Camry SW Deluxe
31	0.0	1603813	Toyota Camry SW LE (Lux. Edn)
11	0.0	1603900	Toyota Corolla FX 2D
3	0.0	1603925	Toyota Corolla FX 2D FX16
1	0.0	1604013	Toyota Van 4x4 LE (Lux. Edn)
1	0.0	1604324	Toyota Celica 2D 4WD Turbo
3	0.0	1604410	Toyota Camry 4D 4WD Deluxe
10	0.0	1604500	Toyota Chassis Cab
8	0.0	1604610	Toyota Corolla SW 4WD Deluxe
7	0.0	1604800	Toyota 4Runner 4D 4X2
25	0.0	1604839	Toyota 4Runner 4D 4X2 SR5 V6
4	0.0	1604844	Toyota 4Runner 4D 4X2 Limited V6
2	0.0	1604877	Toyota 4Runner 4D 4X2 SR5/Sport Edition V6 (2003-2005)
1	0.0	1604878	Toyota 4Runner 4D 4X2 SR5/Sport Edition V8 (2003-2005)

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	1604900	Toyota 4Runner 4D 4X4
7	0.0	1604911	Toyota 4Runner 4D 4X4 SR5
367	0.1	1604939	Toyota 4Runner 4D 4X4 SR5 V6
144	0.0	1604944	Toyota 4Runner 4D 4X4 Limited V6
24	0.0	1604967	Toyota 4Runner 4D 4X4 Limited V8
24	0.0	1604977	Toyota 4Runner 4D 4X4 SR5/Sport Edition V6 (2003-2005)
32	0.0	1604978	Toyota 4Runner 4D 4X4 SR5/Sport Edition V8 (2003-2005)
30	0.0	1605010	Toyota Previa 2WD Van Deluxe
45	0.0	1605013	Toyota Previa 2WD Van LE (Lux. Edn)
2	0.0	1605033	Toyota Previa 2WD Van LE S/C
7	0.0	1605034	Toyota Previa 2WD Van DX S/C
3	0.0	1605110	Toyota Previa 4WD Van Deluxe
22	0.0	1605113	Toyota Previa 4WD Van LE (Lux. Edn)
5	0.0	1605133	Toyota Previa 4WD Van LE S/C
1	0.0	1605134	Toyota Previa 4WD Van DX S/C
75	0.0	1605200	Toyota Paseo 2D
3	0.0	1605300	Toyota T100 Pickup 1/2T 4X2
3	0.0	1605310	Toyota T100 Pickup 1/2T 4X2 Deluxe
1	0.0	1605311	Toyota T100 Pickup 1/2T 4X2 SR5
3	0.0	1605332	Toyota T100 Pickup 1/2T 4X2 STD
5	0.0	1605410	Toyota T100 Pickup 1/2T 4X4 Deluxe
2	0.0	1605411	Toyota T100 Pickup 1/2T 4X4 SR5
3	0.0	1605432	Toyota T100 Pickup 1/2T 4X4 STD
1	0.0	1605500	Toyota T100 Pickup 1T
9	0.0	1605600	Toyota Camry 2D
8	0.0	1605610	Toyota Camry 2D Deluxe
28	0.0	1605613	Toyota Camry 2D LE (Lux. Edn)
2	0.0	1605631	Toyota Camry 2D SE
15	0.0	1605735	Toyota Avalon 4D XL
15	0.0	1605736	Toyota Avalon 4D XLS
346	0.1	1605763	Toyota Avalon 4D XL/XLS
2	0.0	1605800	Toyota T100 PU X Cab 1/2T 4X2
2	0.0	1605810	Toyota T100 PU X Cab 1/2T 4X2 Deluxe
1	0.0	1605811	Toyota T100 PU X Cab 1/2T 4X2 SR5
6	0.0	1605900	Toyota T100 PU X Cab 1/2T 4X4
3	0.0	1605910	Toyota T100 PU X Cab 1/2T 4X4 Deluxe
21	0.0	1605911	Toyota T100 PU X Cab 1/2T 4X4 SR5
92	0.0	1606000	Toyota Tacoma PU 4X2
7	0.0	1606048	Toyota Tacoma PU 4X2 Prerunner
43	0.0	1606100	Toyota Tacoma PU X Cab 4X2
1	0.0	1606138	Toyota Tacoma PU X Cab 4X2 V6
10	0.0	1606148	Toyota Tacoma PU X Cab4X2 Prerunner
10	0.0	1606155	Toyota Tacoma PU X Cab 4X2 Prerunner V6
98	0.0	1606200	Toyota Tacoma PU 4X4
127	0.0	1606300	Toyota Tacoma PU X Cab 4X4
67	0.0	1606338	Toyota Tacoma PU X Cab 4X4 V6
4	0.0	1606339	Toyota Tacoma PU X Cab 4X4 SR5 V6
3	0.0	1606344	Toyota Tacoma PU X Cab 4X4 Limited V6
6	0.0	1606400	Toyota Rav4 2D 2WD
186	0.0	1606500	Toyota Rav4 4D 2WD

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
3	0.0	1606600	Toyota Rav4 2D 4WD
382	0.1	1606700	Toyota Rav4 4D 4WD
7	0.0	1606945	Toyota Sienna Van 2WD CE 4D
1	0.0	1606946	Toyota Sienna Van 2WD LE 4D
244	0.0	1606947	Toyota Sienna Van 2WD LE/XLE 5D
70	0.0	1606956	Toyota Sienna Van 2WD CE 5D
49	0.0	1606971	Toyota Sienna Van 2WD CE/LE 5D
25	0.0	1606972	Toyota Sienna Van 2WD XLE/LTD 5D
66	0.0	1607131	Toyota Camry Solara 2D SE
111	0.0	1607149	Toyota Camry Solara 2D SE/SLE V6
7	0.0	1607174	Toyota Camry Solara 2D SE/SLE
16	0.0	1607238	Toyota Tundra PU 4X2 V6
1	0.0	1607339	Toyota Tundra PU AC Cab 4X2 SR5 V6
17	0.0	1607366	Toyota Tundra PU AC Cab 4X2 SR5 V8
4	0.0	1607367	Toyota Tundra PU AC Cab 4X2 Limited V8
18	0.0	1607466	TOYOTA Tundra PU 4X4 SR5 V8
5	0.0	1607539	Toyota Tundra PU AC Cab 4X4 SR5 V6
114	0.0	1607566	Toyota Tundra PU AC Cab 4X4 SR5 V8
26	0.0	1607567	Toyota Tundra PU AC Cab 4X4 Limited V8
49	0.0	1607600	Toyota Echo 2D
145	0.0	1607700	Toyota Echo 4D
17	0.0	1607800	Toyota MR2 Spyder Conv
23	0.0	1607949	Toyota Camry Solara Conv SE/SLE V6
98	0.0	1608000	Toyota Prius 4D
8	0.0	1608155	Toyota Tacoma PU DBL Cab 4X2 Prerunner V6
43	0.0	1608238	Toyota Tacoma PU DBL Cab 4X4 V6
6	0.0	1608366	Toyota Sequoia 4D 4X2 SR5 V8
1	0.0	1608367	Toyota Sequoia 4D 4X2 Limited V8
37	0.0	1608466	Toyota Sequoia 4D 4X4 SR5 V8
45	0.0	1608467	Toyota Sequoia 4D 4X4 Limited V8
44	0.0	1608500	Toyota Highlander 4D 2WD
7	0.0	1608538	Toyota Highlander 4D 2WD V6
39	0.0	1608568	Toyota Highlander 4D 2WD V6/V6 Limited
30	0.0	1608600	Toyota Highlander 4D 4WD
36	0.0	1608638	Toyota Highlander 4D 4WD V6
161	0.0	1608668	Toyota Highlander 4D 4WD V6/V6 Limited
12	0.0	1608769	Toyota Matrix SW 2WD XRS
109	0.0	1608770	Toyota Matrix SW 2WD STD/XR
35	0.0	1608870	Toyota Matrix SW 4WD STD/XR
13	0.0	1608972	Toyota Seunna Van 4WD XLE/LTD 5D
3	0.0	1608973	Toyota Seunna Van 4WD LE 5D
8	0.0	1609166	Toyota Tundra PU DBL Cab 4x4 SR5 V8
7	0.0	1609167	Toyota Tundra PU DBL Cab 4x4 Limited V8
1	0.0	1700000	Capri/Mercur Unknown Series Model
7	0.0	1700200	Capri/Mercur XR4TI 2D
7	0.0	1700300	Capri/Mercur Scorpio 4D
337	0.1	1800000	Mazda Unknown Series Model
28	0.0	1801600	Mazda RX-7 Coupe
3	0.0	1801602	Mazda RX-7 Coupe Turbo
169	0.0	1801800	Mazda 626 Sedan
6	0.0	1801802	Mazda 626 Sedan Turbo
14	0.0	1801804	Mazda 626 Sedan ES

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
402	0.1	1801808	Mazda 626 Sedan DX/LX
158	0.0	1801810	Mazda 626 Sedan LX-V6/ES-V6
190	0.0	1801813	Mazda 626 Sedan LX/ES
29	0.0	1801815	Mazda 626 Sedan LX
102	0.0	1801900	Mazda B Ser. STD P/U 4x2
3	0.0	1802000	Mazda B Ser. Long P/U 4x2
6	0.0	1802200	Mazda 626/MX-6 2D
96	0.0	1802205	Mazda 626/MX-6 2D MX-6
14	0.0	1802206	Mazda 626/MX-6 2D MX-6 Turbo
43	0.0	1802207	Mazda 626/MX-6 2D MX-6 LS
65	0.0	1802500	Mazda B Ser. Cab+ P/U 4x2
7	0.0	1802521	Mazda B Ser. Cab+ P/U 4x2 2-DOOR
1	0.0	1802522	Mazda B Ser. Cab+ P/U 4x2 4-DOOR
37	0.0	1802600	Mazda 323 2D
24	0.0	1802700	Mazda 323 4D
179	0.0	1802709	Mazda 323 4D Protege
1	0.0	1802800	Mazda 323 SW
26	0.0	1802900	Mazda B Ser. STD P/U 4x4
52	0.0	1803100	Mazda B Ser. Cab+ P/U 4x4
5	0.0	1803121	Mazda B Ser. Cab+ P/U 4x4 2-DOOR
3	0.0	1803122	Mazda B Ser. Cab+ P/U 4x4 4-DOOR
2	0.0	1803200	Mazda RX-7 Conv
39	0.0	1803400	Mazda 929 4D
233	0.0	1803600	Mazda MPV Wagon
60	0.0	1803700	Mazda MPV Wagon 4WD
186	0.0	1803800	Mazda MX-5 Miata Conv
4	0.0	1803823	Mazda MX-5 Miata Conv Mazdaspeed (2004-2005)
16	0.0	1804000	Mazda Navajo 2D 4x4
37	0.0	1804100	Mazda MX-3 Coupe
24	0.0	1804111	Mazda MX-3 Coupe GS
104	0.0	1804300	Mazda Millenia 4D
33	0.0	1804312	Mazda Millenia 4D S
10	0.0	1804314	Mazda Millenia 4D S/Millennium Edition
39	0.0	1804320	Mazda Millenia 4D P
61	0.0	1804404	Mazda Protege 4D ES
297	0.0	1804408	Mazda Protege 4D DX/LX
4	0.0	1804415	Mazda Protege 4D LX
38	0.0	1804417	Mazda Protege 4D LX 2.0/ES 2.0
6	0.0	1804418	Mazda Protege 4D MP3
149	0.0	1804419	Mazda Protege 4D DX/LX/ES 2.0
10	0.0	1804423	Mazda Protege 4D Mazdaspeed
10	0.0	1804510	Mazda Tribute 4D 2WD LX-V6/ES-V6
1	0.0	1804512	Mazda Tribute 4D 2WD S (2005)
6	0.0	1804516	Mazda Tribute 4D 2WD DX
8	0.0	1804524	Mazda Tribute 4D 2WD LX-V6
3	0.0	1804525	Mazda Tribute 4D 2WD ES-V6
61	0.0	1804610	Mazda Tribute 4D 4WD LX-V6/ES-V6
1	0.0	1804612	Mazda Tribute 4D 4WD S (2005)
17	0.0	1804616	Mazda Tribute 4D 4WD DX
24	0.0	1804624	Mazda Tribute 4D 4WD LX-V6
25	0.0	1804625	Mazda Tribute 4D 4WD ES-V6
99	0.0	1804700	Mazda Protege 5 SW

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
112	0.0	1804812	Mazda 6 4D S
148	0.0	1804826	Mazda 6 4D I
35	0.0	1804900	Mazda RX-8 2D
19	0.0	1805012	Mazda 3 4D S
37	0.0	1805026	Mazda 3 4D I
27	0.0	1805112	Mazda 3 5D S
6	0.0	1805212	Mazda 6 5D S (2004-2005)
12	0.0	1805226	Mazda 6 5D 1 (2004-2005)
1	0.0	1805312	Mazda 6 SW S (2004-2005)
314	0.0	1900000	Fiat/Bertone Unknown Series Model
4	0.0	1900403	Fiat/Bertone 124/Spider Conv Spider
133	0.0	2000000	Volvo Unknown Series Model
1	0.0	2000600	Volvo 1800 SW
1	0.0	2000700	Volvo 240 2D
16	0.0	2000800	Volvo 240 4D
48	0.0	2000807	Volvo 240 4D DL/GL
12	0.0	2000812	Volvo 240 4D Base/DL
9	0.0	2000813	Volvo 240 4D Base/GL
7	0.0	2000900	Volvo 240 SW
29	0.0	2000907	Volvo 240 SW DL/GL
1	0.0	2000908	Volvo 240 SWDL/GLT
4	0.0	2000912	Volvo 240 SW Base/DL
4	0.0	2000915	Volvo 240 SW Base/SE
4	0.0	2001310	Volvo 760/740 4D 760 GLE
14	0.0	2001311	Volvo 760/740 4D 740 GLE
8	0.0	2001411	Volvo 760/740 SW 740 GLE
1	0.0	2001509	Volvo 780 2D Turbo
1	0.0	2001605	Volvo 760 4D Grand Luxe Exec (GLE)
1	0.0	2001609	Volvo 760 4D Turbo
9	0.0	2001800	Volvo 740 4D
8	0.0	2001802	Volvo 740 4D Grand Luxe (GL)
9	0.0	2001805	Volvo 740 4D Grand Luxe Exec (GLE)
2	0.0	2001809	Volvo 740 4D Turbo
12	0.0	2001813	Volvo 740 4D Base/GL
1	0.0	2001814	Volvo 740 4D Turbo/SE Turbo
1	0.0	2001817	Volvo 740 4D GLE Turbo
7	0.0	2001900	Volvo 740 SW
3	0.0	2001902	Volvo 740 SW Grand Luxe (GL)
7	0.0	2001905	Volvo 740 SW Grand Luxe Exec (GLE)
5	0.0	2001909	Volvo 740 SW Turbo
7	0.0	2001913	Volvo 740 SW Base/GL
1	0.0	2001914	Volvo 740 SW Turbo/SE Turbo
2	0.0	2001917	Volvo 740 SW GLE Turbo
16	0.0	2002000	Volvo 940 4D
6	0.0	2002002	Volvo 940 4D Grand LUXE (GL)
2	0.0	2002005	Volvo 940 4D Grand Luxe Exec (GLE)
7	0.0	2002009	Volvo 940 4D Turbo
1	0.0	2002016	Volvo 940 4D SE TURBO
3	0.0	2002100	Volvo 940 SW
6	0.0	2002109	Volvo 940 SW Turbo
1	0.0	2002116	Volvo 940 SW SE Turbo
29	0.0	2002200	Volvo 960/S90 4D

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
6	0.0	2002300	Volvo 960/V90 SW
21	0.0	2002400	Volvo 850 4D
11	0.0	2002409	Volvo 850 4D Turbo
24	0.0	2002419	Volvo 850 4D GLT
25	0.0	2002420	Volvo 850 4D Base/GLT
1	0.0	2002421	Volvo 850 4D T-5R
1	0.0	2002422	Volvo 850 4D R
4	0.0	2002423	Volvo 850 4D T5
10	0.0	2002500	Volvo 850 SW
12	0.0	2002509	Volvo 850 SW Turbo
3	0.0	2002519	Volvo 850 SW GLT
11	0.0	2002520	Volvo 850 SW Base/GLT
1	0.0	2002522	Volvo 850 SW R
1	0.0	2002523	Volvo 850 SW T5
32	0.0	2002600	Volvo S70 4D 2WD
4	0.0	2002615	Volvo S70 4D 2WD Base/SE
18	0.0	2002619	Volvo S70 4D 2WD GLT
10	0.0	2002623	Volvo S70 4D 2WD T5
4	0.0	2002628	Volvo S70 4D 2WD GLT/GLT SE
35	0.0	2002700	Volvo V70 SW 2WD
7	0.0	2002719	Volvo V70 SW 2WD GLT
6	0.0	2002723	Volvo V70 SW 2WD T5
5	0.0	2002730	Volvo V70 SW 2WD 2.4T
3	0.0	2002738	Volvo V70 SW 2WD 2.5T
92	0.0	2002824	Volvo V70 SW 4WD XC AWD
8	0.0	2002825	Volvo V70 SW 4WD R AWD
10	0.0	2002826	Volvo V70 SW 4WD AWD
16	0.0	2002829	Volvo V70 SW 4WD XC AWD/XC AWD SE
5	0.0	2002900	Volvo C70 2D
14	0.0	2003000	Volvo C70 Conv
11	0.0	2003126	Volvo S70 4D 4WD AWD
71	0.0	2003200	Volvo S80 4D 2WD
49	0.0	2003227	Volvo S80 4D 2WD T-6
2	0.0	2003238	Volvo S80 4D 2WD 2.5T
4	0.0	2003240	Volvo S80 4D 2WD Premier
41	0.0	2003300	Volvo S40 4D
69	0.0	2003331	Volvo S40 4D 1.9T
2	0.0	2003400	Volvo V40 SW
8	0.0	2003431	Volvo V40 SW 1.9T
62	0.0	2003500	Volvo S60 4D 2WD
10	0.0	2003523	Volvo S60 4D 2WD T5
27	0.0	2003530	Volvo S60 4D 2WD 2.4T
15	0.0	2003538	Volvo S60 4D 2WD 2.5T
7	0.0	2003625	Volvo S60 4D 4WD RAWD
24	0.0	2003626	Volvo S60 4D 4WD AWD
13	0.0	2003639	Volvo S60 4D 4WD 2.5T AWD
1	0.0	2003732	Volvo XC90 4D 2WD 5-Pass
1	0.0	2003733	Volvo XC90 4D 2WD 7-Pass
9	0.0	2003834	Volvo XC90 4D 4WD AWD 5-Pass
8	0.0	2003835	Volvo XC90 4D 4WD AWD 7-Pass
7	0.0	2003836	Volvo XC90 4D 4WD T-6 AWD 5-Pass
19	0.0	2003837	Volvo XC90 4D 4WD T-6 AWD 7-Pass



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
7	0.0	2003926	Volvo S80 4D 4WD AWD
5	0.0	2004023	Volvo S40 4D 2WD T5 (2004-2005)
7	0.0	2004041	Volvo S40 4D 2WD 2.4I (2004-2005)
31	0.0	2100000	Audi Unknown Series Model
1	0.0	2100200	Audi 100LS 4D
1	0.0	2100400	Audi Fox 4D
19	0.0	2100601	Audi 5000 4D S
1	0.0	2100700	Audi 4000 4D
2	0.0	2100701	Audi 4000 4D S
1	0.0	2101001	Audi 5000 SW S
4	0.0	2101201	Audi 4000 Quattro 4D 4WD S
1	0.0	2101304	Audi 5000 Quattro 4D 4WD CS
9	0.0	2101500	Audi 80 4D
5	0.0	2101602	Audi 80 Quattro 4D 4WD 4WD
11	0.0	2101700	Audi 90 4D 2WD
13	0.0	2101701	Audi 90 4D 2WD S
5	0.0	2101704	Audi 90 4D 2WD CS
1	0.0	2101706	Audi 90 4D 2WD Sport
8	0.0	2101802	Audi 90 Quattro 4D 4WD 4WD
2	0.0	2101804	Audi 90 Quattro 4D 4WD CS
3	0.0	2101806	Audi 90 Quattro 4D 4WD Sport
16	0.0	2101900	Audi 100 4D 2WD
17	0.0	2101901	Audi 100 4D 2WD S
3	0.0	2101904	Audi 100 4D 2WD CS
2	0.0	2102000	Audi 100 SW 2WD
1	0.0	2102001	Audi 100 SW 2WD S
2	0.0	2102102	Audi 100 Quattro 4D 4WD 4WD
3	0.0	2102104	Audi 100 Quattro 4D 4WD CS
4	0.0	2102200	Audi 200 4D
1	0.0	2102302	Audi 200 Quattro 4D 4WD 4WD
1	0.0	2102402	Audi 200 Quattro SW 4WD 4WD
1	0.0	2102502	Audi Coupe Quattro 2D 4WD
4	0.0	2102602	Audi V8 Quattro 4D 4WD
5	0.0	2102702	Audi S4 Quattro 4D 4WD
6	0.0	2102710	Audi S4 Quattro 4D 4.2
15	0.0	2102711	Audi S4 Quattro 4D 2.7T
2	0.0	2102804	Audi 100 Quattro SW 4WD CS
3	0.0	2102900	Audi Cabriolet Conv
12	0.0	2103000	Audi A6 4D
6	0.0	2103008	Audi A6 4D 2.8
23	0.0	2103202	Audi A6 Quattro 4D 4WD
69	0.0	2103208	Audi A6 Quattro 4D 2.8
14	0.0	2103210	Audi A6 Quattro 4D 4.2
34	0.0	2103211	Audi A6 Quattro 4D 2.7T
32	0.0	2103212	Audi A6 Quattro 4D 3.0
3	0.0	2103213	Audi A6 Quattro 4D 2.7T S-Line
12	0.0	2103302	Audi A6 Quattro SW 4WD
2	0.0	2103402	Audi S6 Quattro 4D 4WD
1	0.0	2103502	Audi S6 Quattro SW 4WD
6	0.0	2103600	Audi A4 4D
12	0.0	2103607	Audi A4 4D 1.8T
4	0.0	2103608	Audi A4 4D 2.8

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
2	0.0	2103612	Audi A4 4D 3.0
12	0.0	2103702	Audi A4 Quattro 4D 4WD
144	0.0	2103707	Audi A4 Quattro 4D 1.8T
56	0.0	2103708	Audi A4 Quattro 4D 2.8
21	0.0	2103712	Audi A4 Quattro 4D 3.0
11	0.0	2103910	Audi A8 Quattro 4D 4.2
3	0.0	2104008	Audi A4 Avant SW 2.8
13	0.0	2104107	Audi A4 Avant Quattro SW 1.8T
5	0.0	2104108	Audi A4 Avant Quattro SW 2.8
2	0.0	2104112	Audi A4 Avant Quattro SW 3.0
16	0.0	2104208	Audi A6 Avant Quattro SW 2.8
5	0.0	2104212	Audi A6 Avant Quattro SW 3.0
11	0.0	2104300	Audi TT Coupe
19	0.0	2104400	Audi TT Coupe Quattro
7	0.0	2104500	Audi TT Roadster
15	0.0	2104600	Audi TT Roadster Quattro
9	0.0	2104710	Audi A8L Quattro 4D 4.2
1	0.0	2104811	Audi S4 Avant Quattro SW 2.7T
1	0.0	2104910	Audi S8 Quattro 4D 4.2
3	0.0	2105010	Audi Allroad Quattro SW 4.2
29	0.0	2105011	Audi Allroad Quattro SW 2.7T
1	0.0	2105110	Audi S6 Avant Quattro SW 4.2
8	0.0	2105207	Audi A4 Cabriolet Conv 1.8T
3	0.0	2105212	Audi A4 Cabriolet Conv 3.0
1	0.0	2105310	Audi RS6 Quattro 4D 4.2
4	0.0	2105412	Audi A4 Cabriolet Quattro 3.0
2	0.0	2105510	Audi S4 Cabriolet Quattro 4.2 (2004-2005)
5	0.0	2200000	Dodge/Mitsubishi Unknown Series Model
15	0.0	2200600	Dodge/Mitsubishi Colt 2D
1	0.0	2200601	Dodge/Mitsubishi Colt 2D GT
4	0.0	2200605	Dodge/Mitsubishi Colt 2D E
1	0.0	2200606	Dodge/Mitsubishi Colt 2D DL
17	0.0	2200611	Dodge/Mitsubishi Colt 2D GL
3	0.0	2200612	Dodge/Mitsubishi Colt 2D ES
3	0.0	2200700	Dodge/Mitsubishi Colt 4D
2	0.0	2200705	Dodge/Mitsubishi Colt 4D E
2	0.0	2200711	Dodge/Mitsubishi Colt 4D GL
2	0.0	2200712	Dodge/Mitsubishi Colt 4D ES
2	0.0	2200800	Dodge/Mitsubishi Colt Vista SW 2WD
1	0.0	2201000	Dodge/Mitsubishi Colt Vista SW 4WD
8	0.0	2201100	Dodge/Mitsubishi Raider
1	0.0	2201206	Dodge/Mitsubishi Colt SW DL
27	0.0	2201400	Dodge/Mitsubishi Stealth 2D 2WD
28	0.0	2201412	Dodge/Mitsubishi Stealth 2D 2WD ES
31	0.0	2201413	Dodge/Mitsubishi Stealth 2D 2WD R/T
17	0.0	2201514	Dodge/Mitsubishi Stealth 2D 4WD R/T Turbo
378	0.1	2300000	Honda Unknown Series Model
18	0.0	2300109	Honda Civic CVCC/CRX 2D CRX HF
34	0.0	2300115	Honda Civic CVCC/CRX 2D CRX
35	0.0	2300116	Honda Civic CVCC/CRX 2D CRX SI
61	0.0	2300200	Honda Civic CVCC 3D
159	0.0	2300201	Honda Civic CVCC 3D DX

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	2300206	Honda Civic CVCC 3D S
60	0.0	2300210	Honda Civic CVCC 3D SI
19	0.0	2300223	Honda Civic CVCC 3D VX
48	0.0	2300224	Honda Civic CVCC 3D CX
11	0.0	2300300	Honda Civic CVCC SW
3	0.0	2300314	Honda Civic CVCC SW Wagovan
16	0.0	2300600	Honda Accord 2D
30	0.0	2300601	Honda Accord 2D DX
183	0.0	2300603	Honda Accord 2D LX
20	0.0	2300604	Honda Accord 2D SE
4	0.0	2300608	Honda Accord 2D SEI
47	0.0	2300611	Honda Accord 2D LXI
300	0.0	2300618	Honda Accord 2D EX
3	0.0	2300627	Honda Accord 2D LX With ABS
1	0.0	2300638	Honda Accord 2D LX-ULEV
3	0.0	2300639	Honda Accord 2D EX-ULEV
18	0.0	2300640	Honda Accord 2D LX-V6
189	0.0	2300641	Honda Accord 2D EX-V6
1	0.0	2300647	Honda Accord 2D EX With Navi
2	0.0	2300648	Honda Accord 2D LX With Side Airbags
28	0.0	2300657	Honda Accord 2D LX Special Edition
1	0.0	2300658	Honda Accord 2D LX-ULEV Special Ed.
1	0.0	2300659	Honda Accord 2D LS Special Ed. SAB
4	0.0	2300663	Honda Accord 2D EX-V6 With Navi
50	0.0	2300800	Honda Accord 4D
73	0.0	2300801	Honda Accord 4D DX
2022	0.3	2300803	Honda Accord 4D LX
98	0.0	2300804	Honda Accord 4D SE
49	0.0	2300807	Honda Accord 4D Special Edition
5	0.0	2300808	Honda Accord 4D SEI
83	0.0	2300811	Honda Accord 4D LXI
1209	0.2	2300818	Honda Accord 4D EX
25	0.0	2300826	Honda Accord 4D 10th Anniversary Ed.
50	0.0	2300827	Honda Accord 4D LX With ABS
3	0.0	2300830	Honda Accord 4D SX With ABS
7	0.0	2300833	Honda Accord 4D 25th Anniversary Ed.
76	0.0	2300834	Honda Accord 4D Value Package
13	0.0	2300838	Honda Accord 4D LX-ULEV
12	0.0	2300839	Honda Accord 4D EX-ULEV
61	0.0	2300840	Honda Accord 4D LX-V6
442	0.1	2300841	Honda Accord 4D EX-V6
2	0.0	2300844	Honda Accord 4D Special Edition-ULEV
1	0.0	2300845	Honda Accord 4D EX-SULEV
5	0.0	2300847	Honda Accord 4D EX With Navi
11	0.0	2300848	Honda Accord 4D LX With Side Airbags
162	0.0	2300857	Honda Accord 4D LX Special Edition
7	0.0	2300863	Honda Accord 4D EX-V6 With Navi
52	0.0	2300900	Honda Prelude
1	0.0	2300904	Honda Prelude SE
26	0.0	2300906	Honda Prelude S
48	0.0	2300910	Honda Prelude SI
4	0.0	2300919	Honda Prelude SI/4WS

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
7	0.0	2300920	Honda Prelude SI/ALB
22	0.0	2300921	Honda Prelude 2.0 S
52	0.0	2300922	Honda Prelude 2.0 SI
6	0.0	2300925	Honda Prelude VTEC
7	0.0	2300935	Honda Prelude SH
15	0.0	2301000	Honda Civic 4D
259	0.0	2301001	Honda Civic 4D DX
1408	0.2	2301003	Honda Civic 4D LX
500	0.1	2301018	Honda Civic 4D EX
7	0.0	2301027	Honda Civic 4D LX With ABS
1	0.0	2301030	Honda Civic 4D DX With ABS
128	0.0	2301037	Honda Civic 4D DX-V
40	0.0	2301048	Honda Civic 4D LX With Side Airbags
3	0.0	2301050	Honda Civic 4D DX With Side Airbags
46	0.0	2301051	Honda Civic 4D EX With Side Airbags
1	0.0	2301052	Honda Civic 4D GX With Side Airbags
67	0.0	2301064	Honda Civic 4D DX-VP
3	0.0	2301065	Honda Civic 4D DX-VP with SAB
6	0.0	2301100	Honda Civic SW 4x4
22	0.0	2301203	Honda Accord SW LX
20	0.0	2301218	Honda Accord SW EX
2	0.0	2301227	Honda Accord SW LX with ABS
19	0.0	2301306	Honda CIVIC Del Sol Conv S
29	0.0	2301310	Honda CIVIC Del Sol Conv SI
4	0.0	2301325	Honda CIVIC Del Sol Conv VTEC
187	0.0	2301401	Honda CIVIC 2D Coupe DX
201	0.0	2301403	Honda CIVIC 2D Coupe LX
26	0.0	2301410	Honda CIVIC 2D Coupe SI
740	0.1	2301418	Honda CIVIC 2D Coupe EX
22	0.0	2301428	Honda CIVIC 2D Coupe EX with ABS
45	0.0	2301431	Honda CIVIC 2D Coupe HX
6	0.0	2301448	Honda CIVIC 2D Coupe LX with Side Airbags
18	0.0	2301451	Honda CIVIC 2D Coupe EX with Side Airbags
36	0.0	2301464	Honda CIVIC 2D Coupe DX-VP
2	0.0	2301465	Honda CIVIC 2D Coupe DX-VP with SAB
3	0.0	2301500	Honda Passport 4D 4X2
136	0.0	2301600	Honda Passport 4D 4X4
45	0.0	2301703	Honda Odyssey Wagon LX
20	0.0	2301718	Honda Odyssey Wagon EX
273	0.0	2301803	Honda CR-V 4D 4WD LX
63	0.0	2301804	Honda CR-V 4D 4WD SE
688	0.1	2301818	Honda CR-V 4D 4WD EX
42	0.0	2301827	Honda CR-V 4D 4WD LS with ABS
8	0.0	2301848	Honda CR-V 4D 4WD LS with Side Airbags
32	0.0	2302003	Honda CR-V 4D 2WD LX
1	0.0	2302048	Honda CR-V 4D 2WD LX with Side Airbags
150	0.0	2302203	Honda Odyssey Minivan LX
392	0.1	2302218	Honda Odyssey Minivan EX
18	0.0	2302247	Honda Odyssey Minivan EX with Navi
112	0.0	2302254	Honda Odyssey Minivan EXL
131	0.0	2302255	Honda Odyssey Minivan EXL with RES
13	0.0	2302256	Honda Odyssey Minivan EXL with Navi

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
41	0.0	2302267	Honda Odyssey Minivan EX with RES (2004-2005)
33	0.0	2302342	Honda S2000 Conv Soft Top
18	0.0	2302400	Honda Insight 3D
8	0.0	2302503	Honda Pilot 4D 4WD LX
68	0.0	2302518	Honda Pilot 4D 4WD EX
78	0.0	2302554	Honda Pilot 4D 4WD EXL
58	0.0	2302555	Honda Pilot 4D 4WD EXL with RES
16	0.0	2302556	Honda PILOT 4D 4WD EXL with Navi
59	0.0	2302662	Honda CIVIC Hybrid 4D with Side Airbags
3	0.0	2302701	Honda Element 4D 2WD DX
12	0.0	2302718	Honda Element 4D 2WD EX
7	0.0	2302801	Honda Element 4D 4WD DX
3	0.0	2302803	Honda Element 4D 4WD LX
111	0.0	2302818	Honda Element 4D 4WD EX
24	0.0	2302851	Honda Element 4D 4WD EX with Side Airbags
18	0.0	2400000	Porsche Unknown Series Model
4	0.0	2400100	Porsche 914 Roadster
4	0.0	2400200	Porsche 911 Coupe
3	0.0	2400201	Porsche 911 Coupe Turbo
8	0.0	2400203	Porsche 911 Coupe Carrera 4/Carrera 2
1	0.0	2400206	Porsche 911 Coupe RS America 4/Carrera 2
1	0.0	2400208	Porsche 911 Coupe Turbo/GT2
1	0.0	2400209	Porsche 911 Coupe GT3
2	0.0	2400300	Porsche 911 Targa
1	0.0	2400500	Porsche Turbo Carrera
2	0.0	2400602	Porsche 924 Coupe S
4	0.0	2400700	Porsche 928 Coupe
1	0.0	2400702	Porsche 928 Coupe S
22	0.0	2400800	Porsche 944 Coupe
3	0.0	2400801	Porsche 944 Coupe Turbo
5	0.0	2400900	Porsche 911 Targa/Cabriolet
1	0.0	2401105	Porsche 911 2D 4WD Carrera 4
12	0.0	2401203	Porsche 911 Conv Carrera 4/Carrera 2
30	0.0	2401600	Porsche Boxter Conv
6	0.0	2401602	Porsche Boxter Conv S
2	0.0	2401700	Porsche Cayenne 4D 4 WD
6	0.0	2401701	Porsche Cayenne 4D 4 WD Turbo
8	0.0	2401702	Porsche Cayenne 4D 4 WD S
3	0.0	2500100	MG MG Midget
9	0.0	2500300	MG MGB
144	0.0	2600000	Subaru Unknown Series Model
10	0.0	2601003	Subaru DL/GL SW 4WD GL
1	0.0	2601008	Subaru DL/GL SW 4WD GL Turbo
2	0.0	2601023	Subaru DL/GL SW 4WD GL/GL Turbo
1	0.0	2601603	Subaru Hatchback 4WD GL
2	0.0	2601702	Subaru DL/GL 4D Sedan DL
1	0.0	2601703	Subaru DL/GL 4D Sedan GL
1	0.0	2601723	Subaru DL/GL 4D Sedan GL/GL Turbo
1	0.0	2601803	Subaru Hardtop/XT GL
6	0.0	2601903	Subaru DL/GL SW GL
1	0.0	2601909	Subaru DL/GL SW GL-10
1	0.0	2601923	Subaru DL/GL SW GL/GL Turbo

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	2602003	Subaru GL 4D 4WD GL
2	0.0	2602113	Subaru Hardtop/XT 2D 4WD XT6
1	0.0	2602202	Subaru DL/GL 2D DL
1	0.0	2602203	Subaru DL/GL 2D GL
1	0.0	2602303	Subaru GL 2D 4WD GL
2	0.0	2602502	Subaru Justy 2D DL
1	0.0	2602503	Subaru Justy 2D GL
1	0.0	2602612	Subaru Justy 2D 4WD GL/RS
7	0.0	2602800	Subaru Loyale 4D
5	0.0	2602900	Subaru Loyale SW
4	0.0	2603100	Subaru Loyale 4D 4WD
24	0.0	2603200	Subaru Loyale SW 4WD
30	0.0	2603314	Subaru Legacy 4D L/L+
2	0.0	2603315	Subaru Legacy 4D LS
4	0.0	2603316	Subaru Legacy 4D LS Special
2	0.0	2603324	Subaru Legacy 4D LS/LSI
5	0.0	2603329	Subaru Legacy 4D L
1	0.0	2603400	Subaru Legacy SW
9	0.0	2603414	Subaru Legacy SW L/L+
3	0.0	2603415	Subaru Legacy SW LS
1	0.0	2603416	Subaru Legacy SW LS Special
2	0.0	2603429	Subaru Legacy SW L
13	0.0	2603514	Subaru Legacy/Outback 4D 4WD L/L+
1	0.0	2603515	Subaru Legacy/Outback 4D 4WD LS
4	0.0	2603516	Subaru Legacy/Outback 4D 4WD LS Special
9	0.0	2603524	Subaru Legacy/Outback 4D 4WD LS/LSI
3	0.0	2603525	Subaru Legacy/Outback 4D 4WD L+ Turbo
9	0.0	2603527	Subaru Legacy/Outback 4D 4WD L+
3	0.0	2603528	Subaru Legacy/Outback 4D 4WD Turbo Sport Sedan
64	0.0	2603529	Subaru Legacy/Outback 4D 4WD L
2	0.0	2603530	Subaru Legacy/Outback 4D 4WD LSI
15	0.0	2603537	Subaru Legacy/Outback 4D 4WD GT
8	0.0	2603538	Subaru Legacy/Outback 4D 4WD Sport Utility Sedan
11	0.0	2603541	Subaru Legacy/Outback 4D 4WD GT Limited
12	0.0	2603542	Subaru Legacy/Outback 4D 4WD Outback Limited
1	0.0	2603545	Subaru Legacy/Outback 4D 4WD Outback H6-3.0
4	0.0	2603551	Subaru Legacy/Outback 4D 4WD L Special Edition
56	0.0	2603614	Subaru Legacy/Outback SW 4WD L/L+
1	0.0	2603615	Subaru Legacy/Outback SW 4WD LS
2	0.0	2603619	Subaru Legacy/Outback SW 4WD Turbo
11	0.0	2603624	Subaru Legacy/Outback SW 4WD LS/LSI
2	0.0	2603627	Subaru Legacy/Outback SW 4WD L+
87	0.0	2603629	Subaru Legacy/Outback SW 4WD L
23	0.0	2603632	Subaru Legacy/Outback SW 4WD Brighton
5	0.0	2603633	Subaru Legacy/Outback SW 4WD Postal
29	0.0	2603635	Subaru Legacy/Outback SW 4WD L/Outback
237	0.0	2603636	Subaru Legacy/Outback SW 4WD Outback
10	0.0	2603637	Subaru Legacy/Outback SW 4WD GT
60	0.0	2603642	Subaru Legacy/Outback SW 4WD Outback Limited
25	0.0	2603644	Subaru Legacy/Outback SW 4WD Outback H6-L.L. Bean
9	0.0	2603645	Subaru Legacy/Outback SW 4WD Outback H6-3.0
4	0.0	2603651	Subaru Legacy/Outback SW 4WD L Special Edition

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
3	0.0	2603652	Subaru Legacy/Outback SW 4WD Outback Audio Special
149	0.0	2603653	Subaru Legacy/Outback SW 4WD Outback AWD
3	0.0	2603654	Subaru Legacy/Outback SW 4WD Outback H6-3.0 Special Edition
1	0.0	2603703	Subaru Justy 4D 4WD GL
6	0.0	2603826	Subaru SVX 2D 4WD LS-L
1	0.0	2603829	Subaru SVX 2D 4WD L
2	0.0	2603830	Subaru SVX 2D 4WD LSI
1	0.0	2603931	Subaru SVX 2D 2WD LE
2	0.0	2604000	Subaru Impreza 4D 2WD
2	0.0	2604015	Subaru Impreza 4D 2WD LS
7	0.0	2604027	Subaru Impreza 4D 2WD L+
4	0.0	2604029	Subaru Impreza 4D 2WD L
2	0.0	2604115	Subaru Impreza 4D 4WD LS
27	0.0	2604117	Subaru Impreza 4D 4WD RS
5	0.0	2604127	Subaru Impreza 4D 4WD L+
19	0.0	2604129	Subaru Impreza 4D 4WD L
1	0.0	2604134	Subaru Impreza 4D 4WD LX
6	0.0	2604227	Subaru Impreza SW 2WD L+
1	0.0	2604229	Subaru Impreza SW 2WD L
1	0.0	2604315	Subaru Impreza SW 4WD LS
2	0.0	2604317	Subaru Impreza SW 4WD RS (2005)
5	0.0	2604327	Subaru Impreza SW 4WD L+
18	0.0	2604329	Subaru Impreza SW 4WD L
3	0.0	2604334	Subaru Impreza SW 4WD LX
3	0.0	2604335	Subaru Impreza SW 4WD L/Outback
27	0.0	2604336	Subaru Impreza SW 4WD Outback
43	0.0	2604340	Subaru Impreza SW 4WD Outback Sport
11	0.0	2604346	Subaru Impreza SW 4WD TS
6	0.0	2604429	Subaru Impreza 2D 2WD L
1	0.0	2604500	Subaru Impreza 2D 4WD
17	0.0	2604517	Subaru Impreza 2D 4WD RS
7	0.0	2604529	Subaru Impreza 2D 4WD L
4	0.0	2604532	Subaru Impreza 2D 4WD Brighton
143	0.0	2604629	Subaru Forester 4D 4WD L
94	0.0	2604639	Subaru Forester 4D 4WD S
53	0.0	2604648	Subaru Forester 4D 4WD X
43	0.0	2604649	Subaru Forester 4D 4WD XS
3	0.0	2604650	Subaru Forester 4D 4WD XT Turbo
2	0.0	2604656	Subaru Forester 4D 4WD XS L.L.Bean (2005)
12	0.0	2604700	Subaru Baja 4D 4WD
98	0.0	2604800	Subaru Impreza WRX 4D 4WD
12	0.0	2604847	Subaru Impreza WRX 4D 4WD STI
43	0.0	2604900	Subaru Impreza WRX SW 4WD
8	0.0	2605157	Subaru Outback 5D 4WD 2.5I (2005)
2	0.0	2605158	Subaru Outback 5D 4WD 2.5I Limited (2005)
1	0.0	2605163	Subaru Outback 5D 4WD H6-3.0 R L.L. Bean (2005)
2	0.0	2605165	Subaru Outback 5D 4WD 2.5 XT Limited (2005)
2	0.0	2700000	Chry/Plym/Mits Unknown Series Model
11	0.0	2700500	Chry/Plym/Mits Colt 2D
1	0.0	2700502	Chry/Plym/Mits Colt 2D GT
5	0.0	2700506	Chry/Plym/Mits Colt 2D E

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
15	0.0	2700513	Chry/Plym/Mits Colt 2D GL
7	0.0	2700600	Chry/Plym/Mits Colt 4D
1	0.0	2700606	Chry/Plym/Mits Colt 4D E
2	0.0	2700613	Chry/Plym/Mits Colt 4D GL
8	0.0	2700700	Chry/Plym/Mits Colt Vista SW 2WD
8	0.0	2700714	Chry/Plym/Mits Colt Vista SW 2WD SE
5	0.0	2700800	Chry/Plym/Mits Conquest 2D
1	0.0	2700812	Chry/Plym/Mits Conquest 2D TSI
2	0.0	2700908	Chry/Plym/Mits Colt Vista SW 4WD AWD
2	0.0	2701007	Chry/Plym/Mits Colt SW DL
1	0.0	2701107	Chry/Plym/Mits Colt SW 4WD DL
71	0.0	2800000	GMCA/Passport Unknown Series Model
2	0.0	2801600	GMCA/Passport Parisienne 4D
1	0.0	2801706	GMCA/Passport Parisienne SW Brougham
2	0.0	2803000	GMCA/Passport Tempest 4D
1783	0.3	2900000	Chevrolet/Geo Unknown Series Model
23	0.0	2900100	Chevrolet/Geo 10/1500 Chassis C 1/2T
2212	0.3	2900200	Chevrolet/Geo 10/1500 P/U 1/2T
28	0.0	2900201	Chevrolet/Geo 10/1500 P/U 1/2T 4-Wheel Drive
353	0.1	2900300	Chevrolet/Geo Suburban 1/2T
6	0.0	2900305	Chevrolet/Geo Suburban 1/2T Incomplete
3	0.0	2900306	Chevrolet/Geo Suburban 1/2T Truck
5	0.0	2900401	Chevrolet/Geo Blazer 1/2T 4-Wheel Drive
18	0.0	2900500	Chevrolet/Geo 20/2500 Chassis C 3/4T
426	0.1	2900600	Chevrolet/Geo 20/2500 P/U 3/4T
12	0.0	2900601	Chevrolet/Geo 20/2500 P/U 3/4T 4-Wheel Drive
69	0.0	2900700	Chevrolet/Geo Suburban 3/4T
1	0.0	2900706	Chevrolet/Geo Suburban 3/4T Truck
60	0.0	2900800	Chevrolet/Geo 30 Chassis Cab 1T
18	0.0	2900900	Chevrolet/Geo 30 Pickup 1T
233	0.0	2901000	Chevrolet/Geo Chevyvan 1/2T
455	0.1	2901005	Chevrolet/Geo Chevyvan 1/2T Incomplete
3	0.0	2901100	Chevrolet/Geo Sportvan 1/2T
580	0.1	2901200	Chevrolet/Geo Chevyvan 3/4T
937	0.1	2901205	Chevrolet/Geo Chevyvan 3/4T Incomplete
130	0.0	2901300	Chevrolet/Geo Sportvan 3/4T
2	0.0	2901400	Chevrolet/Geo Cutaway Van 1T
84	0.0	2901500	Chevrolet/Geo Chevyvan 1T
3	0.0	2901505	Chevrolet/Geo Chevyvan 1T Incomplete
4	0.0	2901600	Chevrolet/Geo Sportvan 1T
16	0.0	2901608	Chevrolet/Geo Sportvan 1T Bus
2	0.0	2901700	Chevrolet/Geo LUV Pickup
1512	0.2	2901801	Chevrolet/Geo Suburban 1/2T 4x4 4-Wheel Drive
19	0.0	2901805	Chevrolet/Geo Suburban 1/2T 4x4 Incomplete
374	0.1	2901901	Chevrolet/Geo Blazer 1/2T 4x4 4-Wheel Drive
131	0.0	2902001	Chevrolet/Geo Suburban 3/4T 4x4 4-Wheel Drive
4	0.0	2902005	Chevrolet/Geo Suburban 3/4T 4x4 Incomplete
27	0.0	2902101	Chevrolet/Geo 10/1500 CC 1/2T 4x4 4-Wheel Drive
1513	0.2	2902201	Chevrolet/Geo 10/1500 P/U 1/2T 4x4 4-Wheel Drive
10	0.0	2902301	Chevrolet/Geo 20/2500 CC 3/4T 4x4 4-Wheel Drive
542	0.1	2902401	Chevrolet/Geo 20/2500 P/U 3/4T 4x4 4-Wheel Drive
8	0.0	2902501	Chevrolet/Geo 30 Chassis C 1T 4x4 4-Wheel Drive



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
6	0.0	2902601	Chevrolet/Geo 30 Pickup 1T 4x4 4-Wheel Drive
36	0.0	2903000	Chevrolet/Geo El Camino
889	0.1	2903201	Chevrolet/Geo Tahoe 4D 4X4 4-Wheel Drive
54	0.0	2903210	Chevrolet/Geo Tahoe 4D 4X4 Z71
51	0.0	2903300	Chevrolet/Geo Tahoe 4D 4X2
5	0.0	2903309	Chevrolet/Geo Tahoe 4D 4X2 Limited
1	0.0	2903400	Chevrolet/Geo Tahoe 2D 4X2
54	0.0	2903500	Chevrolet/Geo Tracker 4D 4X2
3	0.0	2903512	Chevrolet/Geo Tracker 4D 4X2 LT
377	0.1	2903600	Chevrolet/Geo Tracker 4D 4X4
137	0.0	2903611	Chevrolet/Geo Tracker 4D 4X4 ZR2 Sport
164	0.0	2903612	Chevrolet/Geo Tracker 4D 4X4 LT
77	0.0	2903700	Chevrolet/Geo Express Van 1500 4X2
7	0.0	2903800	Chevrolet/Geo Express Van 2500 4X2
23	0.0	2903808	Chevrolet/Geo Express Van 2500 4X2 Bus
1	0.0	2903900	Chevrolet/Geo Express Van 3500 4X2
8	0.0	2903908	Chevrolet/Geo Express Van 3500 4X2 Bus
3219	0.5	2904100	Chevrolet/Geo S10 Pickup 4x2
365	0.1	2904201	Chevrolet/Geo T10 Pickup 4x4 4-Wheel Drive
1034	0.2	2904300	Chevrolet/Geo S10 Blazer 2D 4x2
2	0.0	2904306	Chevrolet/Geo S10 Blazer 2D 4x2 Truck
1780	0.3	2904401	Chevrolet/Geo T10 Blazer 2D 4x4 4-Wheel Drive
29	0.0	2904500	Chevrolet/Geo S10 Chassis Cab
439	0.1	2904607	Chevrolet/Geo Astro Van 4x2 MPV
154	0.0	2904705	Chevrolet/Geo Astro Cargo Van 4x2 Incomplete
110	0.0	2904706	Chevrolet/Geo Astro Cargo Van 4x2 Truck
1880	0.3	2904800	Chevrolet/Geo S10 P/U Ext Cab 4x2
1006	0.2	2904901	Chevrolet/Geo T10 P/U Ext Cab 4x4 4-Wheel Drive
4	0.0	2905002	Chevrolet/Geo 30 Crew C Chass 1T Bonus/Crew Cab
62	0.0	2905102	Chevrolet/Geo 30 Crew C P/U 1T Bonus/Crew Cab
2	0.0	2905203	Chevrolet/Geo 30 Crew Chass 1T 4x4 Bonus/Crew Cab 4WD
64	0.0	2905303	Chevrolet/Geo 30 Crew C P/U 1T 4x4 Bonus/Crew Cab 4WD
7	0.0	2905502	Chevrolet/Geo 20 Crew C P/U 3/4T Bonus/Crew Cab
52	0.0	2905600	Chevrolet/Geo Cutaway/RV C Van 1T
831	0.1	2905700	Chevrolet/Geo 1500 PU Ext C 1/2T 4x2
2103	0.3	2905801	Chevrolet/Geo 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
181	0.0	2905900	Chevrolet/Geo 2500 PU Ext C 3/4T 4x2
314	0.0	2906001	Chevrolet/Geo 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
33	0.0	2906100	Chevrolet/Geo 3500 PU Ext C 1T 4x2
40	0.0	2906201	Chevrolet/Geo 3500 PU Ext C 1T 4x4 4-Wheel Drive
3	0.0	2906300	Chevrolet/Geo 3500 CC Ext C 1T 4x2
1	0.0	2906401	Chevrolet/Geo 3500 CC Ext C 1T 4x4 4-Wheel Drive
214	0.0	2906500	Chevrolet/Geo 3500 CC 1T 4x2 (C Body)
42	0.0	2906601	Chevrolet/Geo 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
31	0.0	2906700	Chevrolet/Geo 3500 PU 1T 4x2 (C Body)
64	0.0	2906801	Chevrolet/Geo 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
356	0.1	2906900	Chevrolet/Geo Geo Tracker 2D 4x4
12	0.0	2906911	Chevrolet/Geo Geo Tracker 2D 4x4 ZR2 Sport
708	0.1	2907007	Chevrolet/Geo Lumina APV MPV
5	0.0	2907105	Chevrolet/Geo Lumina Cargo APV Incomplete
13	0.0	2907106	Chevrolet/Geo Lumina Cargo APV Truck
16	0.0	2907207	Chevrolet/Geo Astro Van 4x4 MPV

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
2	0.0	2907305	Chevrolet/Geo Astro Cargo 4x4 Incomplete
997	0.2	2907407	Chevrolet/Geo Astro Ext. Van 4x2 MPV
409	0.1	2907505	Chevrolet/Geo Astro Ext. Cargo 4x2 Incomplete
242	0.0	2907506	Chevrolet/Geo Astro Ext. Cargo 4x2 Truck
588	0.1	2907607	Chevrolet/Geo Astro Ext. Van 4x4 MPV
80	0.0	2907705	Chevrolet/Geo Astro Ext. Cargo 4x4 Incomplete
59	0.0	2907706	Chevrolet/Geo Astro Ext. Cargo 4x4 Truck
25	0.0	2907808	Chevrolet/Geo Sportvan 1T Ext. Bus
20	0.0	2907900	Chevrolet/Geo Chevyvan 1T Ext.
2	0.0	2907905	Chevrolet/Geo Chevyvan 1T Ext. Incomplete
4950	0.8	2908001	Chevrolet/Geo T10 Blazer 4D 4x4 4-Wheel Drive
286	0.0	2908100	Chevrolet/Geo S10 Blazer 4D 4x2
3	0.0	2908106	Chevrolet/Geo S10 Blazer 4D 4x2 Truck
63	0.0	2908200	Chevrolet/Geo Geo Tracker 4x2
28	0.0	2908300	Chevrolet/Geo 1500 CC Ext C 1/2T 4x2
80	0.0	2908401	Chevrolet/Geo 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
3	0.0	2908601	Chevrolet/Geo 2500 CC Ext C 3/4T 4x4 4-Wheel Drive
51	0.0	2908700	Chevrolet/Geo P30 RV Chassis
82	0.0	2908808	Chevrolet/Geo Express Van 3500 Ext 4x2 Bus
165	0.0	2908900	Chevrolet/Geo Chevan/Exp CG 3500 4x2
153	0.0	2909000	Chevrolet/Geo Chvn/Exp CG 3500 Ext 4x2
191	0.0	2909100	Chevrolet/Geo CUT/RV Cut V 3500
11	0.0	2909208	Chevrolet/Geo Express Van 2500 Ext 4X2 Bus
90	0.0	2909300	Chevrolet/Geo Chvn/Exp CG 2500 Ext 4x2
2	0.0	2909305	Chevrolet/Geo Chvn/Exp CG 2500 Ext 4x2 Incomplete
761	0.1	2909407	Chevrolet/Geo Venture Van SWB 2WD MPV
2431	0.4	2909507	Chevrolet/Geo Venture Van LWB 2WD MPV
8	0.0	2909605	Chevrolet/Geo Venture Cargo Van 2WD Incomplete
653	0.1	2909700	Chevrolet/Geo Silverado 1500 PU 4X2
795	0.1	2909800	Chevrolet/Geo Silverado 1500 PU E C 4X2
672	0.1	2909900	Chevrolet/Geo Silverado 1500 PU 4X4
3104	0.5	2910000	Chevrolet/Geo Silverado 1500 PU E C 4X4
3	0.0	2910200	Chevrolet/Geo Silverado 1500 CC E C 4X2
1	0.0	2910400	Chevrolet/Geo Silverado 1500 CC E C 4X4
68	0.0	2910500	Chevrolet/Geo Silverado 2500 PU 4X2
68	0.0	2910600	Chevrolet/Geo Silverado 2500 PU E C 4X2
265	0.0	2910700	Chevrolet/Geo Silverado 2500 PU 4X4
958	0.1	2910800	Chevrolet/Geo Silverado 2500 PU E C 4X4
26	0.0	2910900	Chevrolet/Geo Silverado 2500 CC 4X2
3	0.0	2911100	Chevrolet/Geo Silverado 2500 CC 4X4
39	0.0	2911303	Chevrolet/Geo Crew cab PU 3/4T 4X4 Bonus/Crew Cab 4WD
81	0.0	2911400	Chevrolet/Geo Tahoe 4D 4X2
988	0.2	2911500	Chevrolet/Geo Tahoe 4D 4X4
16	0.0	2911600	Chevrolet/Geo Silverado 2500 CR PU 4X2
548	0.1	2911700	Chevrolet/Geo Silverado 2500 CR PU 4X4
6	0.0	2911900	Chevrolet/Geo Silverado 3500 PU E C 4X2
8	0.0	2912000	Chevrolet/Geo Silverado 3500 PU 4X4
25	0.0	2912100	Chevrolet/Geo Silverado 3500 PU E C 4X4
48	0.0	2912200	Chevrolet/Geo Silverado 3500 CC 4X2
2	0.0	2912300	Chevrolet/Geo Silverado 3500 CC E C 4X2
11	0.0	2912400	Chevrolet/Geo Silverado 3500 CC 4X4
1	0.0	2912500	Chevrolet/Geo Silverado 3500 CC E C 4X4

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	2912600	Chevrolet/Geo Silverado 3500 CR CC 4X2
6	0.0	2912800	Chevrolet/Geo Silverado 3500 CR PU 4X2
39	0.0	2912900	Chevrolet/Geo Silverado 3500 CR PU 4X4
300	0.0	2913100	Chevrolet/Geo T10 Crew Cab PU 4X4
606	0.1	2913200	Chevrolet/Geo Trailblazer 4D 4X2
2682	0.4	2913300	Chevrolet/Geo Trailblazer 4D 4X4
19	0.0	2913400	Chevrolet/Geo Silverado 1500 CR PU 4X2
190	0.0	2913500	Chevrolet/Geo Silverado 1500 CR PU 4X4
131	0.0	2914000	Chevrolet/Geo Avalanche 1500 4D 4X2
797	0.1	2914100	Chevrolet/Geo Avalanche 1500 4D 4X4
55	0.0	2914207	Chevrolet/Geo Venture Van LWB 4WD MPV
2	0.0	2914300	Chevrolet/Geo Avalanche 2500 4D 4X2
20	0.0	2914400	Chevrolet/Geo Avalanche 2500 4D 4X4
137	0.0	2914500	Chevrolet/Geo Trailblazer Ext 4D 4X2
761	0.1	2914600	Chevrolet/Geo Trailblazer Ext 4D 4X4
12	0.0	2914700	Chevrolet/Geo SSR Pickup 4X2
8	0.0	2914800	Chevrolet/Geo Express Van 1500 4X4
3	0.0	2915100	Chevrolet/Geo Express Cargo Van 1500 4X4
11	0.0	2915105	Chevrolet/Geo Express Cargo Van 1500 4X4 Incomplete
6	0.0	2915200	Chevrolet/Geo Express Cargo Van 2500 4X4
42	0.0	2915400	Chevrolet/Geo Colorado PU 4x2
49	0.0	2915700	Chevrolet/Geo Colorado PU E C 4x2
31	0.0	2916000	Chevrolet/Geo Colorado CR PU 4x2
39	0.0	2916312	Chevrolet/Geo Equinox 4D 2WD LT (2005)
44	0.0	2916314	Chevrolet/Geo Equinox 4D 2WD LS (2005)
108	0.0	2916412	Chevrolet/Geo Equinox 4D 4WD LT (2005)
32	0.0	2916414	Chevrolet/Geo Equinox 4D 4WD LS (2005)
13	0.0	2916500	Chevrolet/Geo Colorado PU 4x4
46	0.0	2916600	Chevrolet/Geo Colorado PU E C 4x4
97	0.0	2916700	Chevrolet/Geo Colorado CR PU 4x4
1	0.0	2917012	Chevrolet/Geo Uplander Van LWB 2WD LT (2005)
4	0.0	2917014	Chevrolet/Geo Uplander Van LWB 2WD LS (2005)
1	0.0	2917112	Chevrolet/Geo Uplander Van LWB 4WD LT (2005)
1522	0.2	3000000	GMC Unknown Series Model
6	0.0	3000100	GMC 1500 Chassis C 1/2T
840	0.1	3000200	GMC 1500 Pickup 1/2T
2	0.0	3000201	GMC 1500 Pickup 1/2T 4-Wheel Drive
210	0.0	3000300	GMC Suburban 1/2T
1	0.0	3000301	GMC Suburban 1/2T 4-Wheel Drive
5	0.0	3000306	GMC Suburban 1/2T Incomplete
2	0.0	3000307	GMC Suburban 1/2T Truck
1	0.0	3000401	GMC Jimmy 1/2T 4-Wheel Drive
8	0.0	3000500	GMC 2500 Chassis C 3/4T
147	0.0	3000600	GMC 2500 Pickup 3/4T
6	0.0	3000601	GMC 2500 Pickup 3/4T 4-Wheel Drive
31	0.0	3000700	GMC Suburban 3/4T
3	0.0	3000707	GMC Suburban 3/4T Truck
17	0.0	3000800	GMC 3500 Chassis Cab 1T
6	0.0	3000900	GMC 3500 Pickup 1T
18	0.0	3001000	GMC Vandura 1/2T
3	0.0	3001006	GMC Vandura 1/2T Incomplete
1	0.0	3001100	GMC Rally Wagon 1/2T

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
74	0.0	3001200	GMC Vandura 3/4T
313	0.0	3001206	GMC Vandura 3/4T Incomplete
38	0.0	3001300	GMC Rally Wagon 3/4T
3	0.0	3001400	GMC Cutaway Van 1T
44	0.0	3001500	GMC Vandura 1T
1	0.0	3001506	GMC Vandura 1T Incomplete
3	0.0	3001600	GMC Rally Wagon 1T
4	0.0	3001609	GMC Rally Wagon 1T Bus
3	0.0	3001800	GMC 160 Motorhome
1	0.0	3002000	GMC Caballero
530	0.1	3002101	GMC Suburban 1/2T 4x4 4-Wheel Drive
14	0.0	3002106	GMC Suburban 1/2T 4x4 Incomplete
50	0.0	3002201	GMC Jimmy 1/2T 4x4 4-Wheel Drive
2	0.0	3002207	GMC Jimmy 1/2T 4x4 Truck
41	0.0	3002301	GMC Suburban 3/4T 4x4 4-Wheel Drive
4	0.0	3002306	GMC Suburban 3/4T 4x4 Incomplete
5	0.0	3002501	GMC 1500 Chass 1/2T 4x4 4-Wheel Drive
510	0.1	3002601	GMC 1500 Pickup 1/2T 4x4 4-Wheel Drive
6	0.0	3002701	GMC 2500 Chass 3/4T 4x4 4-Wheel Drive
229	0.0	3002801	GMC 2500 Pickup 3/4T 4x4 4-Wheel Drive
4	0.0	3002901	GMC 3500 Chass C 1T 4x4 4-Wheel Drive
2	0.0	3003001	GMC 3500 Pickup 1T 4x4 4-Wheel Drive
141	0.0	3003101	GMC Yukon 2D 4X4 4-Wheel Drive
539	0.1	3003201	GMC Yukon 4D 4X4 4-Wheel Drive
17	0.0	3003300	GMC Yukon 4D 4X2
28	0.0	3003500	GMC Savana Van 1500 4X2
5	0.0	3003600	GMC Savana Van 2500 4X2
10	0.0	3003609	GMC Savana Van 2500 4X2 Bus
1	0.0	3003709	GMC Savana Van 3500 4X2 Bus
61	0.0	3003800	GMC Savana Cargo Van 1500 4X2
186	0.0	3003806	GMC Savana Cargo Van 1500 4X2 Incomplete
221	0.0	3003900	GMC Savana Cargo Van 2500 4X2
5	0.0	3003906	GMC Savana Cargo Van 2500 4X2 Incomplete
33	0.0	3004000	GMC Cutaway/RV C Van 1T
841	0.1	3004100	GMC S15 Pickup 4x2
93	0.0	3004201	GMC T15 Pickup 4x4 4-Wheel Drive
1	0.0	3004210	GMC T15 Pickup 4x4 Syclone Incomplete
186	0.0	3004300	GMC S15 Jimmy 2D 4x2
667	0.1	3004401	GMC T15 Jimmy 2D 4x4 4-Wheel Drive
2	0.0	3004411	GMC T15 Jimmy 2D 4x4 Typhoon Incomplete
220	0.0	3004608	GMC Safari Van 4x2 MPV
30	0.0	3004706	GMC Safari Cargo Van 4x2 Incomplete
25	0.0	3004707	GMC Safari Cargo Van 4x2 Truck
774	0.1	3004800	GMC S15 P/U Ext Cab 4x2
425	0.1	3004901	GMC T15 P/U Ext Cab 4x4 4-Wheel Drive
7	0.0	3005003	GMC 3500 Crew C Chass 1T 4X2 Crew/Bonus Cab
13	0.0	3005103	GMC 3500 Crew C P/U 1T 4X2 Crew/Bonus Cab
1	0.0	3005204	GMC 3500 Crew C C 1T 4x4 Crew/Bonus Cab 4WD
44	0.0	3005304	GMC 3500 Crew P/U 1T 4x4 Crew/Bonus Cab 4WD
5	0.0	3005503	GMC 2500 Crew PU 3/4T 4X2 Crew/Bonus Cab
11	0.0	3005604	GMC 2500 Crew PU 3/4T 4X4 Crew/Bonus Cab 4WD
384	0.1	3005700	GMC 1500 PU Ext C 1/2T 4x2

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Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1002	0.2	3005801	GMC 1500 PU Ext C 1/2T 4x4 4-Wheel Drive
74	0.0	3005900	GMC 2500 PU Ext C 3/4T 4x2
157	0.0	3006001	GMC 2500 PU Ext C 3/4T 4x4 4-Wheel Drive
13	0.0	3006100	GMC 3500 PU Ext C 1T 4x2
21	0.0	3006201	GMC 3500 PU Ext C 1T 4x4 4-Wheel Drive
1	0.0	3006300	GMC 3500 CC Ext C 1T 4x2
2	0.0	3006401	GMC 3500 CC Ext C 1T 4x4 4-Wheel Drive
102	0.0	3006500	GMC 3500 CC 1T 4x2 (C Body)
18	0.0	3006601	GMC 3500 CC 1T 4x4 (K Body) 4-Wheel Drive
22	0.0	3006700	GMC 3500 PU 1T 4x2 (C Body)
41	0.0	3006801	GMC 3500 PU 1T 4x4 (K Body) 4-Wheel Drive
11	0.0	3006908	GMC Safari Van 4x4 MPV
1	0.0	3007007	GMC Safari Cargo Van 4x4 Truck
573	0.1	3007108	GMC Safari Ext. Van 4x2 MPV
117	0.0	3007206	GMC Safari Ext. Cargo Van 4x2 Incomplete
53	0.0	3007207	GMC Safari Ext. Cargo Van 4x2 Truck
377	0.1	3007308	GMC Safari Ext. Van 4x4 MPV
29	0.0	3007406	GMC Safari Ext. Cargo Van 4x4 Incomplete
21	0.0	3007407	GMC Safari Ext. Cargo Van 4x4 Truck
8	0.0	3007509	GMC Rally Wagon 1T Ext. Bus
11	0.0	3007600	GMC Vandura 1T Ext.
2	0.0	3007606	GMC Vandura 1T Ext. Incomplete
2623	0.4	3007701	GMC T15 Jimmy 4D 4x4 4-Wheel Drive
109	0.0	3007800	GMC S15 Jimmy 4D 4x2
23	0.0	3008100	GMC 1500 CC Ext C 1/2T 4x2
30	0.0	3008201	GMC 1500 CC Ext C 1/2T 4x4 4-Wheel Drive
1	0.0	3008500	GMC P30 RV Chassis
86	0.0	3008600	GMC Savana Cargo Van 3500 4x2
1	0.0	3008606	GMC Savana Cargo Van 3500 4x2 Incomplete
15	0.0	3008709	GMC Savana Van 3500 Ext 4x2 Bus
97	0.0	3008800	GMC Savana CG V 3500 Ext 4x2
83	0.0	3008900	GMC CUT/RV Cut V 3500
3	0.0	3009009	GMC Savana Van 2500 Ext 4x2 Bus
35	0.0	3009100	GMC Savana CG V 2500 Ext 4x2
238	0.0	3009200	GMC Sierra 1500 PU 4x2
250	0.0	3009300	GMC Sierra 1500 PU E C 4x2
249	0.0	3009400	GMC Sierra 1500 PU 4x4
1256	0.2	3009500	GMC Sierra 1500 PU E C 4x4
41	0.0	3010000	GMC Sierra 2500 PU 4x2
30	0.0	3010100	GMC Sierra 2500 PU E C 4x2
125	0.0	3010200	GMC Sierra 2500 PU 4x4
398	0.1	3010300	GMC Sierra 2500 PU E C 4x4
8	0.0	3010400	GMC Sierra 2500 CC 4x2
1	0.0	3010600	GMC Sierra 2500 CC 4x4
1	0.0	3010700	GMC Sierra 2500 CC E C 4x4
29	0.0	3010800	GMC Yukon XL 1/2 T 4x2
399	0.1	3010900	GMC Yukon XL 1/2 T 4x4
207	0.0	3010912	GMC Yukon XL 1/2 T 4x4 Denali (2001-2005)
3	0.0	3011000	GMC Yukon XL 3/4T 4x2
45	0.0	3011100	GMC Yukon XL 3/4T 4x4
16	0.0	3011200	GMC Yukon 4D 4x2
480	0.1	3011300	GMC Yukon 4D 4x4

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
175	0.0	3011312	GMC Yukon 4D 4x4 Denali (2001-2005)
2	0.0	3011400	GMC Sierra 2500 CR PU 4x2
219	0.0	3011500	GMC Sierra 2500 CR PU 4x4
3	0.0	3011700	GMC Sierra 3500 PU E C 4x2
4	0.0	3011800	GMC Sierra 3500 PU 4x4
19	0.0	3011900	GMC Sierra 3500 PU E C 4x4
20	0.0	3012000	GMC Sierra 3500 CC 4x2
7	0.0	3012200	GMC Sierra 3500 CC 4x4
1	0.0	3012300	GMC Sierra 3500 CC E C 4x4
4	0.0	3012600	GMC Sierra 3500 CR PU 4x2
31	0.0	3012700	GMC Sierra 3500 CR PU 4x4
112	0.0	3012900	GMC Sonoma Crew Cab PU 4x4
169	0.0	3013000	GMC Envoy 4D 4x2
1528	0.2	3013100	GMC Envoy 4D 4x4
3	0.0	3013200	GMC Sierra 1500 CR PU 4x2
86	0.0	3013300	GMC Sierra 1500 CR PU 4x4
42	0.0	3013800	GMC Envoy XL 4D 4x2
585	0.1	3013900	GMC Envoy XL 4D 4x4
9	0.0	3014000	GMC Savana Van 1500 4x4
2	0.0	3014300	GMC Savana Cargo Van 1500 4x4
8	0.0	3014306	GMC Savana Cargo Van 1500 4x4 Incomplete
3	0.0	3014400	GMC Savana Cargo Van 2500 4x4
11	0.0	3014600	GMC Canyon PU 4x2
11	0.0	3014900	GMC Canyon PU E C 4x2
10	0.0	3015200	GMC Canyon CR PU 4x2
2	0.0	3015500	GMC Envoy XUV 4D 4x2
67	0.0	3015600	GMC Envoy XUV 4D 4x4
6	0.0	3015700	GMC Canyon PU 4x4
13	0.0	3015800	GMC Canyon PU E C 4x4
35	0.0	3015900	GMC Canyon CR PU 4x4
2923	0.5	3100000	Ford Unknown Series Model
1	0.0	3100101	Ford E100 Econo Club Wgn Club Wagon
478	0.1	3100201	Ford E150 Econo Club Wgn Club Wagon
12	0.0	3100401	Ford E250 Econo Club Wgn Club Wagon
1	0.0	3100408	Ford E250 Econo Club Wgn Super Club Wagon
81	0.0	3100601	Ford E350 Econo Club Wgn Club Wagon
298	0.0	3100608	Ford E350 Econo Club Wgn Super Club Wagon
88	0.0	3100700	Ford F100 Pickup 4x2
2213	0.3	3100800	Ford F150 Pickup 4x2
95	0.0	3100823	Ford F150 Pickup 4x2 Flareside
865	0.1	3100824	Ford F150 Pickup 4x2 Styleside
498	0.1	3100900	Ford F250 Pickup 4x2
39	0.0	3100924	Ford F250 Pickup 4x2 Styleside
52	0.0	3101000	Ford F350 Pickup 4x2
4	0.0	3101026	Ford F350 Pickup 4x2 Dual Rear Wheels
20	0.0	3101100	Ford Bronco
449	0.1	3101114	Ford Bronco 4-Wheel Drive
1	0.0	3101202	Ford E100 Econo Cargo Van Cargo Van
833	0.1	3101302	Ford E150 Econo Cargo Van Cargo Van
5	0.0	3101303	Ford E150 Econo Cargo Van Window Van
4	0.0	3101309	Ford E150 Econo Cargo Van Super Cargo Van
1408	0.2	3101320	Ford E150 Econo Cargo Van Super Incomplete

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
931	0.1	3101402	Ford E250 Econo Cargo Van Cargo Van
1	0.0	3101403	Ford E250 Econo Cargo Van Window Van
307	0.0	3101409	Ford E250 Econo Cargo Van Super Cargo Van
45	0.0	3101420	Ford E250 Econo Cargo Van Super Incomplete
3	0.0	3101421	Ford E250 Econo Cargo Van HD Cargo Van
307	0.0	3101502	Ford E350 Econo Cargo Van Cargo Van
2	0.0	3101503	Ford E350 Econo Cargo Van Window Van
272	0.0	3101509	Ford E350 Econo Cargo Van Super Cargo Van
59	0.0	3101520	Ford E350 Econo Cargo Van Super Incomplete
4	0.0	3102000	Ford F250 Chassis C 4x2
206	0.0	3102100	Ford F350 Chassis C 4x2
105	0.0	3102126	Ford F350 Chassis C 4x2 Dral Rear Wheels
16	0.0	3102200	Ford F150 Pickup 4x4
909	0.1	3102214	Ford F150 Pickup 4x4 4-Wheel Drive
73	0.0	3102223	Ford F150 Pickup 4x4 Flareside
384	0.1	3102224	Ford F150 Pickup 4x4 Styleside
11	0.0	3102400	Ford F250 Pickup 4x4
644	0.1	3102414	Ford F250 Pickup 4x4 4-Wheel Drive
62	0.0	3102424	Ford F250 Pickup 4x4 Styleside
61	0.0	3102514	Ford F350 Chassis C 4x4 4-Wheel Drive
46	0.0	3102526	Ford F350 Chassis C 4x4 Dual Rear Wheels
305	0.0	3102614	Ford F350 Pickup 4x4 4-Wheel Drive
4	0.0	3102626	Ford F350 Pickup 4x4 Dual Rear Wheels
2	0.0	3102714	Ford F250 Chassis C 4x4 4-Wheel Drive
3545	0.6	3102800	Ford Ranger Pickup 4x2
379	0.1	3102914	Ford Ranger Pickup 4x4 4-Wheel Drive
236	0.0	3103100	Ford Bronco II 4x4
983	0.2	3103217	Ford Aerostar Van 4x2 Window Wagon
52	0.0	3103302	Ford Aerostar Cargo V 4x2 Cargo Van
5	0.0	3103303	Ford Aerostar Cargo V 4x2 Window Van
3	0.0	3103320	Ford Aerostar Cargo V 4x2 Incomplete
11	0.0	3103400	Ford Bronco II 4x2
4	0.0	3103505	Ford E250 Cutaway/Chass Cutaway
8	0.0	3103516	Ford E250 Cutaway/Chass Stripped Chassis
331	0.1	3103705	Ford E350 Cutaway/Chass Cutaway
18	0.0	3103716	Ford E350 Cutaway/Chass Stripped Chassis
113	0.0	3103807	Ford E350 RV Cutaway RV Cutaway
3	0.0	3103819	Ford E350 RV Cutaway RV Chassis
586	0.1	3104012	Ford F150 Super P/U 4x2 Super Pickup 4x2
104	0.0	3104023	Ford F150 Super P/U 4x2 Flareside
1831	0.3	3104024	Ford F150 Super P/U 4x2 Styleside
247	0.0	3104112	Ford F250 Super P/U 4x2 Super Pickup 4x2
51	0.0	3104124	Ford F250 Super P/U 4x2 Styleside
63	0.0	3104212	Ford F350 Super P/U 4x2 Super Pickup 4x2
13	0.0	3104226	Ford F350 Super P/U 4x2 Dual Rear Wheeels
108	0.0	3104315	Ford F350 Crew C P/U 4x2 Crew Cab
32	0.0	3104326	Ford F350 Crew C P/U 4x2 Dual Rear Wheels
559	0.1	3104413	Ford F150 Super P/U 4x4 Super Pickup 4x4
250	0.0	3104423	Ford F150 Super P/U 4x4 Flareside
2351	0.4	3104424	Ford F150 Super P/U 4x4 Styleside
1078	0.2	3104513	Ford F250 Super P/U 4x4 Super Pickup 4x4
226	0.0	3104524	Ford F250 Super P/U 4x4 Styleside

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
492	0.1	3104615	Ford F350 Crew C P/U 4x4 Crew Cab
152	0.0	3104626	Ford F350 Crew C P/U 4x4 Dual Rear Wheels
1629	0.3	3104718	Ford Ranger Super P/U 4x2 Super Cab
283	0.0	3104747	Ford Ranger Super P/U 4x2 2-Door
421	0.1	3104748	Ford Ranger Super P/U 4x2 4-Door
1531	0.2	3104818	Ford Ranger Super PU 4x4 Super Cab
112	0.0	3104847	Ford Ranger Super PU 4x4 2-Door
734	0.1	3104848	Ford Ranger Super PU 4x4 4-Door
230	0.0	3104914	Ford F350 Super PU 4x4 4-Wheel Drive
60	0.0	3104926	Ford F350 Super PU 4x4 Dual Rear Wheels
161	0.0	3105000	Ford F-Super Duty C C 4x2
457	0.1	3105117	Ford Aerostar Ext Van 4x2 Window Wagon
9	0.0	3105202	Ford Aerostar E C Van 4x2 Cargo Van
6	0.0	3105203	Ford Aerostar E C Van 4x2 Window Van
1	0.0	3105220	Ford Aerostar E C Van 4x2 Incomplete
26	0.0	3105317	Ford Aerostar Van 4x4 Window Van
1	0.0	3105402	Ford Aerostar Cargo V 4x4 Cargo Van
165	0.0	3105517	Ford Aerostar Ext Van 4x4 Window Van
1	0.0	3105602	Ford Aerostar E C Van 4x4 Cargo Van
2	0.0	3105603	Ford Aerostar E C Van 4x4 Window Van
1	0.0	3105620	Ford Aerostar E C Van 4x4 Incomplete
231	0.0	3105700	Ford Explorer 2D 4x2
299	0.0	3105734	Ford Explorer 2D 4x2 Sport
942	0.1	3105800	Ford Explorer 2D 4x4
608	0.1	3105834	Ford Explorer 2D 4x4 Sport
204	0.0	3105900	Ford Explorer 4D 4x2
249	0.0	3105931	Ford Explorer 4D 4x2 XLT
18	0.0	3105932	Ford Explorer 4D 4x2 Eddie Bauer
9	0.0	3105933	Ford Explorer 4D 4x2 Limited
1	0.0	3105935	Ford Explorer 4D 4x2 XL
447	0.1	3105936	Ford Explorer 4D 4x2 XLS
2911	0.5	3106000	Ford Explorer 4D 4x4
418	0.1	3106025	Ford Explorer 4D 4x4 AWD
2561	0.4	3106031	Ford Explorer 4D 4x4 XLT
353	0.1	3106032	Ford Explorer 4D 4x4 Eddie Bauer
237	0.0	3106033	Ford Explorer 4D 4x4 Limited
1108	0.2	3106036	Ford Explorer 4D 4x4 XLS
118	0.0	3106037	Ford Explorer 4D 4x4 XLT AWD
67	0.0	3106038	Ford Explorer 4D 4x4 Eddie Bauer AWD
6	0.0	3106040	Ford Explorer 4D 4x4 XLS AWD
46	0.0	3106041	Ford Explorer 4D 4x4 Limited AWD
2149	0.3	3106100	Ford Winstar Van
390	0.1	3106128	Ford Winstar Van 3.0L/LX
829	0.1	3106129	Ford Winstar Van SE
430	0.1	3106130	Ford Winstar Van SEL
62	0.0	3106133	Ford Winstar Van Limited
11	0.0	3106134	Ford Winstar Van Sport
850	0.1	3106142	Ford Winstar Van LX
74	0.0	3106144	Ford Winstar Van SE Sport
9	0.0	3106145	Ford Winstar Van SEL Limited
45	0.0	3106200	Ford Winstar Cargo Van
40	0.0	3106300	Ford F53 Motorhome Chassis



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
33	0.0	3106415	Ford F250 Crew C PU 4X2 Crew Cab
12	0.0	3106424	Ford F250 Crew C PU 4X2 Styleside
628	0.1	3106515	Ford F250 Crew C PU 4X4 Crew Cab
66	0.0	3106524	Ford F250 Crew C PU 4X4 Styleside
2	0.0	3106800	Ford F250 Super CC 4X2
3	0.0	3106914	Ford F250 Super CC 4X4 4-Wheel Drive
7	0.0	3107000	Ford F350 Super CC 4X2
2	0.0	3107026	Ford F350 Super CC 4X2 Dual Rear Wheels
5	0.0	3107315	Ford F350 Crew CC 4X2 Crew Cab
2	0.0	3107326	Ford F350 Crew CC 4X2 Dual Rear Wheels
3	0.0	3107415	Ford F350 Crew CC 4X4 Crew Cab
6	0.0	3107426	Ford F350 Crew CC 4X4 Dual Rear Wheels
51	0.0	3107500	Ford Expedition 4D 4X2
60	0.0	3107531	Ford Expedition 4D 4X2 XLT
22	0.0	3107532	Ford Expedition 4D 4X2 Eddie Bauer
2	0.0	3107536	Ford Expedition 4D 4X2 XLS
799	0.1	3107600	Ford Expedition 4D 4X4
513	0.1	3107631	Ford Expedition 4D 4X4 XLT
441	0.1	3107632	Ford Expedition 4D 4X4 Eddie Bauer
2	0.0	3107633	Ford Expedition 4D 4X4 Limited (2005)
22	0.0	3107724	Ford F250 PU 4X2 LD Styleside
20	0.0	3107924	Ford F250 SUP PU 4X2 LD Styleside
28	0.0	3108124	Ford F250 PU 4X4 LD Styleside
65	0.0	3108324	Ford F250 SUP PU 4X4 LD Styleside
25	0.0	3108507	Ford E450 RV Cutaway Van RV Cutaway
125	0.0	3108605	Ford E450 RV Cutaway/Chass Van Cutaway
8	0.0	3108616	Ford E450 RV Cutaway/Chass Van Stripped Chassis
3	0.0	3108714	Ford F350 Super CC 4X4 4-Wheel Drive
17	0.0	3108726	Ford F350 Super CC 4X4 Dual Rear Wheels
103	0.0	3108826	Ford F450 Chassis C 4X2 Dual Rear Wheels
39	0.0	3108926	Ford F450 Chassis C 4X4 Dual Rear Wheels
10	0.0	3109026	Ford F450 Crew CC 4X2 Dual Rear Wheels
6	0.0	3109126	Ford F450 Crew CC 4X4 Dual Rear Wheels
100	0.0	3109226	Ford F550 Chassis C 4X2 Dual Rear Wheels
53	0.0	3109326	Ford F550 Chassis C 4X4 Dual Rear Wheels
4	0.0	3109426	Ford F550 Crew CC 4X2 Dual Rear Wheels
7	0.0	3109526	Ford F550 Crew CC 4X4 Dual Rear Wheels
85	0.0	3109726	Ford F650 Chassis C 4X2 Dual Rear Wheels
10	0.0	3109826	Ford F650 Super CC 4X2 Dual Rear Wheels
2	0.0	3109926	Ford F650 Crew CC 4X2 Dual Rear Wheels
21	0.0	3110026	Ford F750 Chassis C 4X2 Dual Rear Wheels
3	0.0	3110126	Ford F750 Super CC 4X2 Dual Rear Wheels
4	0.0	3110226	Ford F750 Crew CC 4X2 Dual Rear Wheels
11	0.0	3110331	Ford Excursion 4D 4X2 XLT
4	0.0	3110333	Ford Excursion 4D 4X2 Limited
57	0.0	3110431	Ford Excursion 4D 4X4 XLT
12	0.0	3110432	Ford Excursion 4D 4X4 Eddie Bauer
157	0.0	3110433	Ford Excursion 4D 4X4 Limited
4	0.0	3110539	Ford Explorer Chassis 4X2 RHD
102	0.0	3110600	Ford Explorer SPT Trac 4X2
434	0.1	3110700	Ford Explorer SPT Trac 4X4
284	0.0	3110843	Ford F150 Crew C PU 4X2 Super Crew

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## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
916	0.1	3110943	Ford F150 Crew C PU 4X4 Super Crew
532	0.1	3111231	Ford Escape 4D 2WD XLT
128	0.0	3111233	Ford Escape 4D 2WD Limited
265	0.0	3111236	Ford Escape 4D 2WD XLS
997	0.2	3111331	Ford Escape 4D 4WD XLT
212	0.0	3111333	Ford Escape 4D 4WD Limited
249	0.0	3111336	Ford Escape 4D 4WD XLS
18	0.0	3111426	Ford F800 CC 4X2 Dual Rear Wheels
2	0.0	3111605	Ford E550 Cutaway/Chass Van Cutaway
4	0.0	3111926	Ford F450 Super CC 4X2 Dual Rear Wheels
3	0.0	3112026	Ford F450 Super CC 4X4 Dual Rear Wheels
2	0.0	3112226	Ford F550 Super CC 4X4 Dual Rear Wheels
1	0.0	3113300	Ford Escape Hybrid 4D 2WD (2005)
1	0.0	3113400	Ford Escape Hybrid 4D 4WD (2005)
11	0.0	3113500	Ford Freestar Van
104	0.0	3113529	Ford Freestar Van SE
99	0.0	3113530	Ford Freestar Van SEL
124	0.0	3113533	Ford Freestar Van Limited
56	0.0	3113551	Ford Freestar Van SES/Sport
2	0.0	3113630	Ford Freestyle 4D 2WD SEL (2005)
2	0.0	3113730	Ford Freestyle 4D 4WD SEL (2005)
7	0.0	3113733	Ford Freestyle 4D 4WD Limited (2005)
1	0.0	3114023	Ford F150 Pickup 4x2 Flareside
30	0.0	3114024	Ford F150 Pickup 4x2 Styleside
1	0.0	3114123	Ford F150 Pickup 4x4 Flareside
29	0.0	3114124	Ford F150 Pickup 4x4 Styleside
1	0.0	3114223	Ford F150 Super PU 4x2 Flareside
109	0.0	3114224	Ford F150 Super PU 4x2 Styleside
22	0.0	3114323	Ford F150 Super PU 4x4 Flareside
605	0.1	3114324	Ford F150 Super PU 4x4 Styleside
5	0.0	3114800	Ford Freestar CG Van
804	0.1	3200000	Dodge Unknown Series Model
2	0.0	3200102	Dodge B100 Van Tradesman
1	0.0	3200201	Dodge B200 Van Sportsman
2	0.0	3200202	Dodge B200 Van Tradesman
1	0.0	3200301	Dodge B200 Maxivan Sportsman
1	0.0	3200302	Dodge B200 Maxivan Tradesman
1	0.0	3200402	Dodge B300 Van Tradesman
2	0.0	3200501	Dodge B300 Maxivan Sportsman
1	0.0	3200600	Dodge AW100 Ramcharger
22	0.0	3200800	Dodge D/W 100/150 P/U 1/2T
15	0.0	3200900	Dodge D200/W200 P/U 3/4T
2	0.0	3201000	Dodge D300/W300 P/U 1T
17	0.0	3201100	Dodge Ram50/D50 P/U SH 4x2
26	0.0	3201203	Dodge AD150 Ramcharger 4x2 Sport
52	0.0	3201303	Dodge AW150 Ramcharger 4x4 Sport
50	0.0	3201410	Dodge B150 Van MPV Wagon
1047	0.2	3201504	Dodge Ram 1500 PU 4X2 Conventional Cab
16	0.0	3201607	Dodge B250 Van MPV Bus
124	0.0	3201610	Dodge B250 Van MPV Wagon
309	0.0	3201708	Dodge B150 Van Trk/Inc Incomplete
192	0.0	3201709	Dodge B150 Van Trk/Inc Truck

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
102	0.0	3201804	Dodge Ram 2500 PU 4X2 Conventional Cab
571	0.1	3201908	Dodge B250 Van Trk/Inc Incomplete
442	0.1	3201909	Dodge B250 Van Trk/Inc Truck
182	0.0	3202007	Dodge B350 Van MPV Bus
6	0.0	3202010	Dodge B350 Van MPV Wagon
7	0.0	3202108	Dodge B350 Van Trk/Inc Incomplete
128	0.0	3202109	Dodge B350 Van Trk/Inc Truck
16	0.0	3202204	Dodge ram 3500 PU 4X2 Conventional Cab
2	0.0	3202247	Dodge RAM 3500 PU 4X2 Dual Rear Wheels
1	0.0	3202304	Dodge Ram 2500 CC 4X2 Conventional Cab
369	0.1	3202404	Dodge D100/D150 Pickup Conventional Cab
1	0.0	3202504	Dodge D250 Chassis Cab Conventional Cab
92	0.0	3202604	Dodge D250 Pickup Conventional Cab
28	0.0	3202704	Dodge D350 Chassis Cab Conventional Cab
17	0.0	3202804	Dodge D350 Pickup Conventional Cab
120	0.0	3202904	Dodge W100/W150 Pickup Conventional Cab
62	0.0	3203104	Dodge W250 Pickup Conventional Cab
8	0.0	3203204	Dodge W350 Chassis Cab Conventional Cab
9	0.0	3203304	Dodge W350 Pickup Conventional Cab
2	0.0	3203400	Dodge Rampage Pickup
1	0.0	3203412	Dodge Rampage Pickup GT
9	0.0	3203500	Dodge Ram50/D50 P/U SH 4x4
2	0.0	3203503	Dodge Ram50/D50 P/U SH 4x4 Sport
8	0.0	3203617	Dodge Cargo Minivan Mini Ram Van
30	0.0	3203618	Dodge Cargo Minivan Caravan C/V
1656	0.3	3203700	Dodge Caravan Van 2WD
110	0.0	3203703	Dodge Caravan Van 2WD Sport
1263	0.2	3203713	Dodge Caravan Van 2WD SE
177	0.0	3203714	Dodge Caravan Van 2WD LE
44	0.0	3203725	Dodge Caravan Van 2WD LE/ES
303	0.0	3203728	Dodge Caravan Van 2WD SE/Sport
15	0.0	3203741	Dodge Caravan Van 2WD EC
92	0.0	3203751	Dodge Caravan Van 2WD SXT
40	0.0	3203804	Dodge Ram 3500 CC 4X2 Conventional Cab
1046	0.2	3203900	Dodge Dakota Pickup 4x2
16	0.0	3203903	Dodge Dakota Pickup 4x2 Sport
2	0.0	3203916	Dodge Dakota Pickup 4x2 Shelby
2	0.0	3203926	Dodge Dakota Pickup 4x2 S
70	0.0	3203927	Dodge Dakota Pickup 4x2 Base/Sport/LE
4	0.0	3203937	Dodge Dakota Pickup 4x2 SLT
18	0.0	3203944	Dodge Dakota Pickup 4x2 Sport/R/T
42	0.0	3203945	Dodge Dakota Pickup 4x2 Base/SXT
24	0.0	3203951	Dodge Dakota Pickup 4x2 SXT
253	0.0	3204000	Dodge Dakota Pickup 4x4
29	0.0	3204003	Dodge Dakota Pickup 4x4 Sport
16	0.0	3204027	Dodge Dakota Pickup 4x4 Base/Sport/LE
4	0.0	3204037	Dodge Dakota Pickup 4x4 SLT
2	0.0	3204044	Dodge Dakota Pickup 4x4 Sport/R/T
11	0.0	3204045	Dodge Dakota Pickup 4x4 Base/SXT
5	0.0	3204051	Dodge Dakota Pickup 4x4 SXT
4	0.0	3204100	Dodge Ram 50 P/U Long 4x2
1	0.0	3204115	Dodge Ram 50 P/U Long 4x2 Custom

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	3204200	Dodge Ram 50 P/U Long 4x4
9	0.0	3204305	Dodge D150 Club C Pickup Club Cab
11	0.0	3204405	Dodge D250 Club C Pickup Club Cab
5	0.0	3204705	Dodge D350 Club C Pickup Club Cab
3	0.0	3204905	Dodge W150 Club C Pickup Club Cab
12	0.0	3205005	Dodge W250 Club C Pickup Club Cab
1	0.0	3205205	Dodge W350 Club C Pickup Club Cab
302	0.0	3205400	Dodge Grand Caravan 2WD
976	0.2	3205403	Dodge Grand Caravan 2WD Sport
1118	0.2	3205413	Dodge Grand Caravan 2WD SE
370	0.1	3205414	Dodge Grand Caravan 2WD LE
172	0.0	3205424	Dodge Grand Caravan 2WD Base/SE
363	0.1	3205425	Dodge Grand Caravan 2WD LE/ES
1179	0.2	3205428	Dodge Grand Caravan 2WD SE/Sport
108	0.0	3205431	Dodge Grand Caravan 2WD ES
76	0.0	3205432	Dodge Grand Caravan 2WD EX
16	0.0	3205442	Dodge Grand Caravan 2WD EL
199	0.0	3205451	Dodge Grand Caravan 2WD sxt
4	0.0	3205500	Dodge Ram 50 PU Ext C 4x2
1	0.0	3205615	Dodge Ram 50 PU Ext C 4x4 Custom
17	0.0	3205718	Dodge Caravan Ext. Cargo van 2WD Caravan C/V
1237	0.2	3205905	Dodge Dakota Club PU 4x2 2-Door Club Cab
109	0.0	3205935	Dodge Dakota Club PU 4x2 Club Cab SLT
22	0.0	3205936	Dodge Dakota Club PU 4x2 Club Cab Sport/R/T
49	0.0	3205946	Dodge Dakota Club PU 4x2 Club Cab Base/SXT
19	0.0	3205948	Dodge Dakota Club PU 4x2 Club Cab SXT
17	0.0	3205949	Dodge Dakota Club PU 4x2 Club Cab Sport
2	0.0	3205950	Dodge Dakota Club PU 4x2 Club Cab R/T
14	0.0	3205953	Dodge Dakota Club PU 4x2 Club Cab
2	0.0	3206021	Dodge Dakota Conv PU 4x2 Open Body
1	0.0	3206121	Dodge Dakota Conv PU 4x4 Open Body
5	0.0	3206214	Dodge Caravan Van 4WD LE
31	0.0	3206303	Dodge Grand Caravan 4WD Sport
28	0.0	3206313	Dodge Grand Caravan 4WD SE
28	0.0	3206314	Dodge Grand Caravan 4WD LE
21	0.0	3206325	Dodge Grand Caravan 4WD LE/SE
12	0.0	3206331	Dodge Grand Caravan 4WD ES
787	0.1	3206405	Dodge Dakota Club PU 4x4 2-DOOR Club Cab
48	0.0	3206435	Dodge Dakota Club PU 4x4 Club Cab SLT
24	0.0	3206436	Dodge Dakota Club PU 4x4 Club Cab Sport/R/T
26	0.0	3206446	Dodge Dakota Club PU 4x4 Club Cab Base/SXT
18	0.0	3206448	Dodge Dakota Club PU 4x4 Club Cab SXT
20	0.0	3206449	Dodge Dakota Club PU 4x4 Club Cab Sport
16	0.0	3206453	Dodge Dakota Club PU 4x4 Club Cab
1023	0.2	3206704	Dodge Ram 1500 PU 4X4 Conventional Cab
394	0.1	3206804	Dodge Ram 2500 PU 4X4 Conventional Cab
10	0.0	3206904	Dodge Ram 3500 PU 4X4 Conventional Cab
2	0.0	3206947	Dodge Ram 3500 PU 4X4 Dual Rear Wheels
2	0.0	3207004	Dodge Ram 2500 CC 4X4 Conventional Cab
23	0.0	3207104	Dodge Ram 3500 CC 4X4 Conventional Cab
408	0.1	3207205	Dodge Ram 1500 Club C PU 4X2 2-Door Club Cab
353	0.1	3207229	Dodge Ram 1500 Club C PU 4X2 4-Door Club Cab

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
49	0.0	3207305	Dodge Ram 2500 Club C PU 4X2 2-Door Club Cab
83	0.0	3207329	Dodge Ram 2500 Club C PU 4X2 4-Door Club Cab
14	0.0	3207405	Dodge Ram 3500 Club C PU 4X2 2-Door Club Cab
12	0.0	3207429	Dodge Ram 3500 Club C PU 4X2 4-Door Club Cab
725	0.1	3207505	Dodge ram 1500 Club C PU 4X4 2-Door Club Cab
1162	0.2	3207529	Dodge Ram 1500 Club C PU 4X4 4-Door Club Cab
146	0.0	3207605	Dodge Ram 2500 Club C PU 4X4 2-Door Club Cab
479	0.1	3207629	Dodge Ram 2500 Club C PU 4X4 4-Door Club Cab
35	0.0	3207705	Dodge Ram 3500 Club C PU 4X4 2-Door Club Cab
69	0.0	3207729	Dodge Ram 3500 Club C PU 4X4 4-Door Club Cab
1600	0.2	3207800	Dodge Durango 4D 4X4
321	0.1	3207803	Dodge Durango 4D 4X4 Sport
632	0.1	3207837	Dodge Durango 4D 4X4 SLT
125	0.0	3207839	Dodge Durango 4D 4X4 SLT Plus
26	0.0	3207840	Dodge Durango 4D 4X4 R/T
311	0.0	3207843	Dodge Durango 4D 4X4 Sport/SXT
60	0.0	3207854	Dodge Durango 4D 4X4 ST
186	0.0	3207855	Dodge Durango 4D 4X4 Limited
31	0.0	3207900	Dodge Durango 4D 4X2
66	0.0	3207903	Dodge Durango 4D 4X2 Sport
52	0.0	3207937	Dodge Durango 4D 4X2 SLT
1	0.0	3207939	Dodge Durango 4D 4X2 SLT Plus
92	0.0	3207943	Dodge Durango 4D 4X2 Sport/SXT
24	0.0	3207954	Dodge Durango 4D 4X2 ST
2	0.0	3207955	Dodge Durango 4D 4X2 Limited
54	0.0	3208033	Dodge Dakota Crew Cab PU 4X2 Quad Cab SLT
16	0.0	3208034	Dodge Dakota Crew Cab PU 4X2 Quad Cab Sport/R/T
93	0.0	3208038	Dodge Dakota Crew Cab PU 4X2 Quad Cab
26	0.0	3208052	Dodge Dakota Crew Cab PU 4X2 Quad Cab Sport
1	0.0	3208058	Dodge Dakota Crew Cab PU 4X2 Quad Cab ST (2005)
144	0.0	3208133	Dodge Dakota Crew Cab PU 4X4 Quad Cab SLT
43	0.0	3208134	Dodge Dakota Crew Cab PU 4X4 Quad Cab Sport/R/T
164	0.0	3208138	Dodge Dakota Crew Cab PU 4X4 Quad Cab
67	0.0	3208152	Dodge Dakota Crew Cab PU 4X4 Quad Cab Sport
2	0.0	3208159	Dodge Dakota Crew Cab PU 4X4 Quad Cab SLT Laramie (2005)
423	0.1	3208238	Dodge Ram 1500 CR C PU 4X2 Quad Cab
1256	0.2	3208338	Dodge Ram 1500 CR C PU 4X4 Quad Cab
31	0.0	3208438	Dodge Ram 2500 Crew C PU 4X2 Quad Cab
262	0.0	3208538	Dodge Ram 2500 Crew C PU 4X4 Quad Cab
4	0.0	3208638	Dodge Ram 3500 Crew C PU 4X2 Quad Cab
9	0.0	3208647	Dodge Ram 3500 Crew C PU 4X2 Dual Rear Wheels
30	0.0	3208738	Dodge Ram 3500 Crew C PU 4X4 Quad Cab
31	0.0	3208747	Dodge Ram 3500 Crew C PU 4X4 Dual Rear Wheels
62	0.0	3209200	Dodge Sprinter CG Van 2500
12	0.0	3209300	Dodge Sprinter CG Van 3500
3	0.0	3209400	Dodge Sprinter Van 2500
126	0.0	3300000	Chry/Plym Truck Unknown Series Model
1	0.0	3301100	Chry/Plym Truck PB150 1/2T Wagon
1	0.0	3301206	Chry/Plym Truck PB250 3/4T Wagon MPV
1	0.0	3301407	Chry/Plym Truck PB350 1T Wagon Bus
1540	0.2	3301700	Chry/Plym Truck Voyager Wagon 4x2

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## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
494	0.1	3301704	Chry/Plym Truck Voyager Wagon 4x2 SE
127	0.0	3301705	Chry/Plym Truck Voyager Wagon 4x2 LE
143	0.0	3301709	Chry/Plym Truck Voyager Wagon 4x2 LX
101	0.0	3301712	Chry/Plym Truck Voyager Wagon 4x2 SE/Expresso
5	0.0	3301718	Chry/Plym Truck Voyager Wagon 4x2 EC
181	0.0	3301800	Chry/Plym Truck Grand Voyager 4x2
732	0.1	3301804	Chry/Plym Truck Grand Voyager 4x2 SE
289	0.0	3301805	Chry/Plym Truck Grand Voyager 4x2 LE
161	0.0	3301808	Chry/Plym Truck Grand Voyager 4x2 Base/SE
371	0.1	3301812	Chry/Plym Truck Grand Voyager 4x2 SE/Expresso
304	0.0	3301900	Chry/Plym Truck Town & Country LWB 2WD
866	0.1	3301909	Chry/Plym Truck Town & Country LWB 2WD LX
527	0.1	3301910	Chry/Plym Truck Town & Country LWB 2WD LXI
72	0.0	3301913	Chry/Plym Truck Town & Country LWB 2WD LX/LXI
300	0.0	3301914	Chry/Plym Truck Town & Country LWB 2WD Limited
46	0.0	3301916	Chry/Plym Truck Town & Country LWB 2WD EX
220	0.0	3301917	Chry/Plym Truck Town & Country LWB 2WD Touring
11	0.0	3301919	Chry/Plym Truck Town & Country LWB 2WD EL
33	0.0	3301920	Chry/Plym Truck Town & Country LWB 2WD EX/Touring
2	0.0	3302004	Chry/Plym Truck Voyager Van 4WD SE
5	0.0	3302005	Chry/Plym Truck Voyager Van 4WD LE
2	0.0	3302104	Chry/Plym Truck Grand Voyager 4WD SE
16	0.0	3302105	Chry/Plym Truck Grand Voyager 4WD LE
1	0.0	3302112	Chry/Plym Truck Grand Voyager 4WD SE/Expresso
16	0.0	3302200	Chry/Plym Truck Town & Country LWB 4WD
21	0.0	3302209	Chry/Plym Truck Town & Country LWB 4WD LX
52	0.0	3302210	Chry/Plym Truck Town & Country LWB 4WD LXI
4	0.0	3302213	Chry/Plym Truck Town & Country LWB 4WD LX/LXI
61	0.0	3302214	Chry/Plym Truck Town & Country LWB 4WD Limited
3	0.0	3302217	Chry/Plym Truck Town & Country LWB 4WD Touring
86	0.0	3302300	Chry/Plym Truck Town & Country SWB 2WD
14	0.0	3302309	Chry/Plym Truck Town & Country SWB 2WD LX
4	0.0	3302311	Chry/Plym Truck Town & Country SWB 2WD SX
804	0.1	3302400	Chry/Plym Truck PT Cruiser
58	0.0	3302403	Chry/Plym Truck PT Cruiser GT
271	0.0	3302414	Chry/Plym Truck PT Cruiser Limited
287	0.0	3302417	Chry/Plym Truck PT Cruiser Touring
428	0.1	3302500	Chry/Plym Truck Pacifica 4D 4WD
2	0.0	3302509	Chry/Plym Truck Pacifica 4D 4WD LX (2005)
54	0.0	3302510	Chry/Plym Truck Pacifica 4D 4WD LXI (2005)
9	0.0	3302514	Chry/Plym Truck Pacifica 4D 4WD Limited (2005)
348	0.1	3302600	Chry/Plym Truck Pacifica 4D 2WD
6	0.0	3302609	Chry/Plym Truck Pacifica 4D 2WD LX (2005)
107	0.0	3302610	Chry/Plym Truck Pacifica 4D 2WD LXI (2005)
158	0.0	3400000	Jeep Unknown Series Model
3	0.0	3400200	Jeep Wagoneer/G. Wagnr
14	0.0	3400206	Jeep Wagoneer/G. Wagnr Grand Wagoneer
3	0.0	3400300	Jeep J10 Short Pickup
2	0.0	3400400	Jeep J10/J20 Long Pickup
16	0.0	3400700	Jeep DJ5/CJ5 Roadster
38	0.0	3400800	Jeep CJ-7 Roadster
3	0.0	3400900	Jeep Scrambler

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
11	0.0	3401000	Jeep Wagoneer
8	0.0	3401008	Jeep Wagoneer Limited
10	0.0	3401200	Jeep Comanche 4x2 Long
3	0.0	3401207	Jeep Comanche 4x2 Long Custom
16	0.0	3401300	Jeep Comanche 4x4 Long
7	0.0	3401307	Jeep Comanche 4x4 Long Custom
140	0.0	3401400	Jeep Wrangler SWB
9	0.0	3401409	Jeep Wrangler SWB Laredo
12	0.0	3401410	Jeep Wrangler SWB Islander
182	0.0	3401411	Jeep Wrangler SWB Sahara
10	0.0	3401414	Jeep Wrangler SWB Renegade
617	0.1	3401415	Jeep Wrangler SWB Sport
180	0.0	3401417	Jeep Wrangler SWB S
43	0.0	3401418	Jeep Wrangler SWB Base/Sport
1	0.0	3401419	Jeep Wrangler SWB Right Hand Drive (2003-2005)
319	0.0	3401420	Jeep Wrangler SWB SE
163	0.0	3401428	Jeep Wrangler SWB X
1	0.0	3401431	Jeep Wrangler SWB Sport/SE (2005)
49	0.0	3401432	Jeep Wrangler SWB Rubicon
34	0.0	3401500	Jeep Comanche 4x2 Short
22	0.0	3401505	Jeep Comanche 4x2 Short Pioneer
7	0.0	3401512	Jeep Comanche 4x2 Short Eliminator
16	0.0	3401600	Jeep Comanche 4x4 Short
12	0.0	3401605	Jeep Comanche 4x4 Short Pioneer
3	0.0	3401612	Jeep Comanche 4x4 Short Eliminator
2	0.0	3401701	Jeep J10 Long Pickup J10
2	0.0	3401802	Jeep J20 Long Pickup J20
15	0.0	3401900	Jeep Cherokee 2D 4x2
15	0.0	3401915	Jeep Cherokee 2D 4x2 Sport
2	0.0	3401916	Jeep Cherokee 2D 4x2 Country
15	0.0	3401920	Jeep Cherokee 2D 4x2 SE
14	0.0	3402000	Jeep Cherokee 4D 4x2
1	0.0	3402003	Jeep Cherokee 4D 4x2 Classic
1	0.0	3402004	Jeep Cherokee 4D 4x2 Classic/Limited
1	0.0	3402005	Jeep Cherokee 4D 4x2 Pioneer
4	0.0	3402008	Jeep Cherokee 4D 4x2 Limited
19	0.0	3402009	Jeep Cherokee 4D 4x2 Laredo
88	0.0	3402015	Jeep Cherokee 4D 4x2 Sport
16	0.0	3402016	Jeep Cherokee 4D 4x2 Country
24	0.0	3402020	Jeep Cherokee 4D 4x2 SE
9	0.0	3402025	Jeep Cherokee 4D 4x2 Sport/Classic/Limited
9	0.0	3402027	Jeep Cherokee 4D 4x2 Sport/Classic
96	0.0	3402100	Jeep Cherokee 2D 4x4
1	0.0	3402105	Jeep Cherokee 2D 4x4 Pioneer
4	0.0	3402108	Jeep Cherokee 2D 4x4 Limited
29	0.0	3402109	Jeep Cherokee 2D 4x4 Laredo
68	0.0	3402115	Jeep Cherokee 2D 4x4 Sport
4	0.0	3402116	Jeep Cherokee 2D 4x4 Country
36	0.0	3402120	Jeep Cherokee 2D 4x4 SE
8	0.0	3402127	Jeep Cherokee 2D 4x4 Sport/Classic
194	0.0	3402200	Jeep Cherokee 4D 4x4
90	0.0	3402203	Jeep Cherokee 4D 4x4 Classic

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## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
62	0.0	3402204	Jeep Cherokee 4D 4x4 Classic/Limited
28	0.0	3402205	Jeep Cherokee 4D 4x4 Pioneer
155	0.0	3402208	Jeep Cherokee 4D 4x4 Limited
234	0.0	3402209	Jeep Cherokee 4D 4x4 Laredo
3	0.0	3402213	Jeep Cherokee 4D 4x4 Briarwood
1653	0.3	3402215	Jeep Cherokee 4D 4x4 Sport
344	0.1	3402216	Jeep Cherokee 4D 4x4 Country
11	0.0	3402219	Jeep Cherokee 4D 4x4 Right Hand Drive
137	0.0	3402220	Jeep Cherokee 4D 4x4 SE
383	0.1	3402225	Jeep Cherokee 4D 4x4 Sport/Classic/Limited
594	0.1	3402227	Jeep Cherokee 4D 4x4 Sport/Classic
1	0.0	3402300	Jeep Grand Cherokee 4D 4x2
15	0.0	3402308	Jeep Grand Cherokee 4D 4x2 Limited
73	0.0	3402309	Jeep Grand Cherokee 4D 4x2 Laredo
1	0.0	3402315	Jeep Grand Cherokee 4D 4x2 Sport
19	0.0	3402322	Jeep Grand Cherokee 4D 4x2 Laredo/TSI
2	0.0	3402326	Jeep Grand Cherokee 4D 4x2 Special Edition
1	0.0	3402400	Jeep Grand Cherokee 4D 4x4
1303	0.2	3402408	Jeep Grand Cherokee 4D 4x4 Limited
4583	0.7	3402409	Jeep Grand Cherokee 4D 4x4 Laredo
20	0.0	3402415	Jeep Grand Cherokee 4D 4x4 Sport
2	0.0	3402420	Jeep Grand Cherokee 4D 4x4 SE
12	0.0	3402421	Jeep Grand Cherokee 4D 4x4 Base/Sport/G. Wagnr
557	0.1	3402422	Jeep Grand Cherokee 4D 4x4 Laredo/TSI
125	0.0	3402423	Jeep Grand Cherokee 4D 4x4 Limited/Orvis
26	0.0	3402424	Jeep Grand Cherokee 4D 4x4 5.9 Limited
129	0.0	3402426	Jeep Grand Cherokee 4D 4x4 Special Edition
71	0.0	3402429	Jeep Grand Cherokee 4D 4x4 Overland
5	0.0	3402508	Jeep Liberty 4D 4x2 Limited
2	0.0	3402514	Jeep Liberty 4D 4x2 Renegade
60	0.0	3402515	Jeep Liberty 4D 4x2 Sport
744	0.1	3402608	Jeep Liberty 4d 4x4 Limited
95	0.0	3402614	Jeep Liberty 4D 4x4 Renegade
1488	0.2	3402615	Jeep Liberty 4D 4x4 Sport
3	0.0	3500000	International Unknown Series Model
5	0.0	3500301	International Scout II Traveltop 4x4
1	0.0	3501101	International Scout SSII 4x4 4x4
1	0.0	3501401	International Scout Traveler 4x4 4x4
122	0.0	3600000	Mercedes Benz Unknown Series Model
7	0.0	3600100	Mercedes Benz 240 D 4D
21	0.0	3600300	Mercedes Benz 300 D 4D
3	0.0	3600304	Mercedes Benz 300 D 4D 2.5L
1	0.0	3600400	Mercedes Benz 300 TD SW
1	0.0	3600500	Mercedes Benz 280 CE 2D
1	0.0	3600600	Mercedes Benz 280 E 4D
4	0.0	3600701	Mercedes Benz 380 SL Conv Roadster
1	0.0	3600900	Mercedes Benz 380 SEL 4D
24	0.0	3601000	Mercedes Benz 300 SD 4D
4	0.0	3601200	Mercedes Benz 380 SE 4D
2	0.0	3601302	Mercedes Benz 190 D 4D 2.2L
1	0.0	3601304	Mercedes Benz 190 D 4D 2.5L
41	0.0	3601403	Mercedes Benz 190 E 4D 2.3L



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
24	0.0	3601405	Mercedes Benz 190 E 4D 2.6L
1	0.0	3601407	Mercedes Benz 190 E 4D 2.3L 16V
9	0.0	3601500	Mercedes Benz 500 SEL 4D
1	0.0	3601600	Mercedes Benz 500 SEC 2D
62	0.0	3601700	Mercedes Benz 300 E 4D
6	0.0	3601705	Mercedes Benz 300 E 4D 2.6L
6	0.0	3601708	Mercedes Benz 300 E 4D 2.8L
17	0.0	3601800	Mercedes Benz 420 SEL 4D
13	0.0	3601900	Mercedes Benz 560 SEL 4D
2	0.0	3602000	Mercedes Benz 560 SEC 2D
4	0.0	3602101	Mercedes Benz 560 SL Conv Roadster
1	0.0	3602300	Mercedes Benz 300 SDL 4D
13	0.0	3602400	Mercedes Benz 260 E 4D
4	0.0	3602500	Mercedes Benz 300 CE 2D
1	0.0	3602600	Mercedes Benz 300 TE SW
8	0.0	3602700	Mercedes Benz 300 SEL 4D
23	0.0	3602800	Mercedes Benz 300 SE 4D
1	0.0	3602901	Mercedes Benz 300 SL Conv Roadster
11	0.0	3603001	Mercedes Benz 500 SL Conv Roadster
9	0.0	3603100	Mercedes Benz 300 E 4D 4WD
4	0.0	3603200	Mercedes Benz 300 TE SW 4WD
1	0.0	3603300	Mercedes Benz 350 SDL 4D
3	0.0	3603400	Mercedes Benz 350 SD 4D
5	0.0	3603500	Mercedes Benz 400 E 4D
4	0.0	3603700	Mercedes Benz 400 SE 4D
3	0.0	3604000	Mercedes Benz 400 SEL 4D
28	0.0	3604209	Mercedes Benz C Class 4D 2WD 220
49	0.0	3604210	Mercedes Benz C Class 4D 2WD 280
19	0.0	3604211	Mercedes Benz C Class 4D 2WD 320
67	0.0	3604218	Mercedes Benz C Class 4D 2WD 230
1	0.0	3604222	Mercedes Benz C Class 4D 2WD 43
46	0.0	3604226	Mercedes Benz C Class 4D 2WD 240
156	0.0	3604311	Mercedes Benz E Class 4D 2WD 320
19	0.0	3604312	Mercedes Benz E Class 4D 2WD 420
14	0.0	3604313	Mercedes Benz E Class 4D 2WD 500
5	0.0	3604316	Mercedes Benz E Class 4D 2WD 300D
2	0.0	3604320	Mercedes Benz E Class 4D 2WD 300DT
18	0.0	3604321	Mercedes Benz E Class 4D 2WD 430
3	0.0	3604324	Mercedes Benz E Class 4D 2WD 55 AMG
3	0.0	3604331	Mercedes Benz E Class 4D 2WD 320CDI (2005)
2	0.0	3604411	Mercedes Benz E Class 2D 2WD 320
10	0.0	3604611	Mercedes Benz E Class SW 2WD 320
12	0.0	3604711	Mercedes Benz S Class LWB 4D 2WD 320
33	0.0	3604712	Mercedes Benz S Class LWB 4D 2WD 420
69	0.0	3604713	Mercedes Benz S Class LWB 4D 2WD 500
3	0.0	3604714	Mercedes Benz S Class LWB 4D 2WD 600
48	0.0	3604721	Mercedes Benz S Class LWB 4D 2WD 430
2	0.0	3604724	Mercedes Benz S Class LWB 4D 2WD 55 AMG
14	0.0	3604811	Mercedes Benz S Class SWB 4D 2WD 320
1	0.0	3604815	Mercedes Benz S Class SWB 4D 2WD 350TD
5	0.0	3604913	Mercedes Benz S Class 2D 2WD 500
1	0.0	3605011	Mercedes Benz SL Class Conv 320

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
22	0.0	3605013	Mercedes Benz SL Class Conv 500
1	0.0	3605014	Mercedes Benz SL Class Conv 600
1	0.0	3605024	Mercedes Benz SL Class Conv 55 AMG
7	0.0	3605111	Mercedes Benz SLK Class Conv 320
28	0.0	3605118	Mercedes Benz SLK Class Conv 230
34	0.0	3605211	Mercedes Benz E Class 4D 4WD 320
1	0.0	3605213	Mercedes Benz E Class 4D 4WD 500
9	0.0	3605221	Mercedes Benz E Class 4D 4WD 430
8	0.0	3605311	Mercedes Benz E Class SW 4WD 320
21	0.0	3605411	Mercedes Benz CLK Class 2D 320
2	0.0	3605413	Mercedes Benz CLK Class 2D 500
12	0.0	3605421	Mercedes Benz CLK Class 2D 430
1	0.0	3605424	Mercedes Benz CLK Class 2D 55 AMG
6	0.0	3605513	Mercedes Benz CL Class 2D 500
1	0.0	3605514	Mercedes Benz CL Class 2D 600
1	0.0	3605524	Mercedes Benz CL Class 2D 55 AMG
128	0.0	3605619	Mercedes Benz M Class 4D 4X4 ML320
30	0.0	3605623	Mercedes Benz M Class 4D 4X4 ML430
2	0.0	3605625	Mercedes Benz M Class 4D 4X4 ML55 AMG
21	0.0	3605628	Mercedes Benz M Class 4D 4X4 ML500
23	0.0	3605630	Mercedes Benz M Class 4D 4X4 ML350
25	0.0	3605711	Mercedes Benz CLK Class Conv 320
1	0.0	3605713	Mercedes Benz CLK Class Conv 500
8	0.0	3605721	Mercedes Benz CLK Class Conv 430
1	0.0	3605724	Mercedes Benz CLK Class Conv 55 AMG
4	0.0	3605811	Mercedes Benz C Class SW 2WD 320
1	0.0	3605911	Mercedes Benz C Class 2D 2WD 320
24	0.0	3605918	Mercedes Benz C Class 2D 2WD 230
8	0.0	3606013	Mercedes Benz G Class 4D 4WD 500
2	0.0	3606311	Mercedes Benz C Class 4D 4WD 320
20	0.0	3606326	Mercedes Benz C Class 4D 4WD 240
1	0.0	3606426	Mercedes Benz C Class SW 4WD 240
4	0.0	3606513	Mercedes Benz S Class LWB 4D 4WD 500
4	0.0	3606521	Mercedes Benz S Class LWB 4D 4WD 430
3	0.0	3690301	Mercedes Benz 450 SL 2D Roadster
1	0.0	3690500	Mercedes Benz 280 SE 4D
1	0.0	3691000	Mercedes Benz 280 S 4D
1	0.0	3691300	Mercedes Benz 230 4D
1	0.0	3691400	Mercedes Benz 220/220D 4D
1	0.0	3691600	Mercedes Benz 250 C 2D
200	0.0	3700000	BMW Unknown Series Model
9	0.0	3700100	BMW 320 I 2D
97	0.0	3700200	BMW 528 I 4D
3	0.0	3700300	BMW 633 CSI 2D
1	0.0	3700400	BMW 733 I 4D
11	0.0	3700500	BMW 528 E 4D
3	0.0	3700600	BMW 533 I 4D
26	0.0	3700700	BMW 318 I/318 IS 2D
22	0.0	3700800	BMW 325/325 E/325 ES 2D
21	0.0	3700900	BMW 535 I/535 IS 4D
1	0.0	3701000	BMW 635 CSI/L6 2D
16	0.0	3701100	BMW 735 I 4D

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
36	0.0	3701200	BMW 318 I 4D
11	0.0	3701300	BMW 325/325 E 4D
146	0.0	3701600	BMW 325 I 4D
58	0.0	3701700	BMW 325 I/IS 2D
33	0.0	3701800	BMW 325 I Conv
1	0.0	3701900	BMW M6 2D
23	0.0	3702000	BMW M3 2D
8	0.0	3702100	BMW M5 4D
10	0.0	3702200	BMW 750 IL 4D
2	0.0	3702300	BMW 325 IX 2D 4WD
2	0.0	3702400	BMW 325 IX 4D 4WD
8	0.0	3702500	BMW 735 IL 4D
102	0.0	3702600	BMW 525 I 4D
6	0.0	3702700	BMW 318 I Conv
2	0.0	3702800	BMW 850 I/CI/CSI 2D
8	0.0	3702900	BMW 525 IT SW
35	0.0	3703000	BMW 740 I 4D
58	0.0	3703100	BMW 740 IL 4D
57	0.0	3703200	BMW 530 I 4D
2	0.0	3703300	BMW 530 IT SW
47	0.0	3703400	BMW 540 I 4D
30	0.0	3703500	BMW 318 TI 3D
11	0.0	3703700	BMW 328 IS/CI 2D
37	0.0	3703800	BMW 328 I 4D
8	0.0	3703900	BMW 328 IC Conv
10	0.0	3704000	BMW Z3 Roadster 1.9 Conv
4	0.0	3704100	BMW M3 4D
10	0.0	3704200	BMW Z3 Roadster 2.8 Conv
24	0.0	3704300	BMW 323 IS/CI 2D
8	0.0	3704400	BMW 323 IC/CI Conv
3	0.0	3704500	BMW M3/M3 CI Conv
6	0.0	3704600	BMW M Roadster Conv
44	0.0	3704800	BMW 323 I 4D
10	0.0	3704900	BMW Z3 Roadster 2.3 Conv
1	0.0	3705000	BMW Z3 Coupe 2.8 2D
6	0.0	3705100	BMW 528 IT SW
1	0.0	3705200	BMW 540 IT SW
47	0.0	3705502	BMW X5 4D 4WD 4.4I
111	0.0	3705503	BMW X5 4D 4WD 3.0I
2	0.0	3705504	BMW X5 4D 4WD 4.6IS
17	0.0	3705600	BMW 330 CI Conv
10	0.0	3705700	BMW 330 CI 2D
31	0.0	3705800	BMW 330 I 4D
5	0.0	3705900	BMW Z3 Roadster 3.0 Conv
18	0.0	3706100	BMW 745 I 4D
2	0.0	3706200	BMW 325 IT SW
20	0.0	3706300	BMW 745 LI 4D
51	0.0	3706400	BMW 325 XI 4D 4WD
5	0.0	3706500	BMW Z3 Roadster 2.5 Conv
5	0.0	3706600	BMW 325 XIT SW 4WD
30	0.0	3706700	BMW 330 XI 4D 4WD
8	0.0	3706903	BMW Z4 Roadster Conv 3.0I

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
10	0.0	3706906	BMW Z4 Roadster Conv 2.5I
7	0.0	3707003	BMW X3 4D 4WD 3.0I (2004-2005)
15	0.0	3707006	BMW X3 4D 4WD 2.5I (2004-2005)
1	0.0	3707100	BMW 645 CI 2D (2004-2005)
8	0.0	3707300	BMW 545 I 4D
4	0.0	3790400	BMW 2002 2D
3	0.0	3790600	BMW 3.0 Bavaria 4D
37	0.0	3800000	Renault/Eagle Unknown Series Model
1	0.0	3800600	Renault/Eagle Alliance 2D
1	0.0	3800602	Renault/Eagle Alliance 2D L
2	0.0	3800702	Renault/Eagle Alliance 4D L
2	0.0	3800800	Renault/Eagle Encore 2D
1	0.0	3800906	Renault/Eagle Encore 4D LS
1	0.0	3801409	Renault/Eagle Medallion 4D LX
13	0.0	3801609	Renault/Eagle Premier 4D LX
17	0.0	3801610	Renault/Eagle Premier 4D ES
1	0.0	3801614	Renault/Eagle Premier 4D ES/ES Limited
7	0.0	3801700	Renault/Eagle Summit 4D
11	0.0	3801703	Renault/Eagle Summit 4D DL
9	0.0	3801709	Renault/Eagle Summit 4D LX
9	0.0	3801710	Renault/Eagle Summit 4D ES
2	0.0	3801712	Renault/Eagle Summit 4D Base/DL
1	0.0	3801715	Renault/Eagle Summit 4D ESI
7	0.0	3801718	Renault/Eagle Summit 4D ES/ESI
48	0.0	3801800	Renault/Eagle Talon 2D 2WD
36	0.0	3801803	Renault/Eagle Talon 2D 2WD DL
26	0.0	3801810	Renault/Eagle Talon 2D 2WD ES
76	0.0	3801815	Renault/Eagle Talon 2D 2WD ESI
36	0.0	3801816	Renault/Eagle Talon 2D 2WD TSI Turbo
72	0.0	3801917	Renault/Eagle Talon 2D 4WD TSI Turbo AWD
4	0.0	3802000	Renault/Eagle Summit 2D
5	0.0	3802003	Renault/Eagle Summit 2D DL
10	0.0	3802010	Renault/Eagle Summit 2D ES
6	0.0	3802015	Renault/Eagle Summit 2D ESI
10	0.0	3802103	Renault/Eagle Summit SW 2WD DL
20	0.0	3802109	Renault/Eagle Summit SW 2WD LX
10	0.0	3802213	Renault/Eagle Summit SW 4WD AWD
112	0.0	3802311	Renault/Eagle VISION 4D TSI
174	0.0	3802315	Renault/Eagle VISION 4D ESI
118	0.0	3900000	Saab Unknown Series Model
8	0.0	3900100	Saab 900 2D
12	0.0	3900101	Saab 900 2D S
13	0.0	3900102	Saab 900 2D Turbo
6	0.0	3900104	Saab 900 2D Base/S
1	0.0	3900111	Saab 900 2D S/SE
8	0.0	3900112	Saab 900 2D SE
1	0.0	3900118	Saab 900 2D S Turbo
7	0.0	3900200	Saab 900 4D
25	0.0	3900201	Saab 900 4D S
3	0.0	3900202	Saab 900 4D Turbo
4	0.0	3900204	Saab 900 4D Base/S
8	0.0	3900211	Saab 900 4D S/SE

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
16	0.0	3900212	Saab 900 4D SE
2	0.0	3900217	Saab 900 4D SE Turbo
6	0.0	3900301	Saab 9000 4D S
9	0.0	3900302	Saab 9000 4D Turbo
3	0.0	3900303	Saab 9000 4D CD
6	0.0	3900304	Saab 9000 4D Base/S
8	0.0	3900305	Saab 9000 4D CD Turbo
3	0.0	3900307	Saab 9000 4D CS/CSE
1	0.0	3900310	Saab 9000 4D CS TUR/CSE TUR/Aero
5	0.0	3900313	Saab 9000 4D CS
3	0.0	3900315	Saab 9000 4D CSE
4	0.0	3900316	Saab 9000 4D AERO
3	0.0	3900319	Saab 9000 4D CSE Turbo
12	0.0	3900401	Saab 900 Conv S
13	0.0	3900402	Saab 900 Conv Turbo
9	0.0	3900412	Saab 900 Conv SE
2	0.0	3900417	Saab 900 Conv SE Turbo
8	0.0	3900500	Saab 9-3 4D
14	0.0	3900501	Saab 9-3 4D S
42	0.0	3900512	Saab 9-3 4D SE
4	0.0	3900516	Saab 9-3 4D Aero (2004-2005)
130	0.0	3900520	Saab 9-3 4D Linear
1	0.0	3900521	Saab 9-3 4D Viggen
40	0.0	3900522	Saab 9-3 4D ARC
9	0.0	3900523	Saab 9-3 4D Vector
2	0.0	3900600	Saab 9-3 2D
3	0.0	3900601	Saab 9-3 2D S
3	0.0	3900621	Saab 9-3 2D Viggen
2	0.0	3900700	Saab 9-3 Conv
16	0.0	3900701	Saab 9-3 Conv S
59	0.0	3900712	Saab 9-3 Conv SE
6	0.0	3900716	Saab 9-3 Conv Aero
15	0.0	3900722	Saab 9-3 Conv ARC
34	0.0	3900800	Saab 9-5 4D
37	0.0	3900812	Saab 9-5 4D SE
21	0.0	3900816	Saab 9-5 4D Aero
31	0.0	3900820	Saab 9-5 4D Linear
13	0.0	3900822	Saab 9-5 4D ARC
6	0.0	3900900	Saab 9-5 SW
7	0.0	3900912	Saab 9-5 SE
4	0.0	3900916	Saab 9-5 Aero
5	0.0	3900920	Saab 9-5 Linear
3	0.0	3900922	Saab 9-5 ARC
2	0.0	3901000	Saab 9-2X Linear SW 4WD (2005)
1	0.0	3901300	Saab 9-2X Aero SW 4WD (2005)
4	0.0	4000000	Peugeot Unknown Series Model
2	0.0	4000200	Peugeot 505 4D
1	0.0	4000500	Peugeot 405 4D
1	0.0	4100000	Triumph Unknown Series Model
9	0.0	4200000	Ferrari Unknown Series Model
1	0.0	4201000	Ferrari 328 GTS
1	0.0	4202100	Ferrari F355 Spider Conv

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	4202500	Ferrari 360 Spider Conv
22	0.0	4400000	Jaguar Unknown Series Model
81	0.0	4400100	Jaguar XJ6 4D
18	0.0	4400101	Jaguar XJ6 4D VDP
1	0.0	4400102	Jaguar XJ6 4D VDP Majestic
15	0.0	4400104	Jaguar XJ6 4D Sovereign
8	0.0	4400200	Jaguar XJ-S 2D
7	0.0	4400400	Jaguar XJ-S Conv
1	0.0	4400700	Jaguar XJ12 SWB 4D
11	0.0	4400800	Jaguar XJR 4D
39	0.0	4400900	Jaguar VDP LWB 4D
1	0.0	4401000	Jaguar XJ12 LWB 4D
4	0.0	4401100	Jaguar XJ16 LWB 4D
3	0.0	4401200	Jaguar XK8 2D
31	0.0	4401300	Jaguar XK8 Conv
58	0.0	4401400	Jaguar XJ8 SWB 4D
2	0.0	4401412	Jaguar XJ8 SWB 4D Sport
14	0.0	4401500	Jaguar XJ8 LWB 4D
107	0.0	4401606	Jaguar S-Type 4D 3.0 V6
47	0.0	4401607	Jaguar S-Type 4D 4.0 V8
7	0.0	4401609	Jaguar S-Type 4D 4.2 V8 R
8	0.0	4401611	Jaguar S-Type 4D 3.0 V6 Sport
2	0.0	4401613	Jaguar S-Type 4D 4.0 V8 Sport
22	0.0	4401614	Jaguar S-Type 4D 4.2 V8
1	0.0	4401615	Jaguar S-Type 4D 4.2 V8 Sport
2	0.0	4401800	Jaguar XKR Conv
135	0.0	4401906	Jaguar X-Type 4D 4WD 3.0 V6
165	0.0	4401908	Jaguar X-Type 4D 4WD 2.5 V6
26	0.0	4401910	Jaguar X-Type 4D 4WD 2.5 V6 Sport
8	0.0	4401911	Jaguar X-Type 4D 4WD 3.0 V6 Sport
1	0.0	4500000	Alfa Romeo Unknown Series Model
1	0.0	4500411	Alfa Romeo 164 4D LS
2	0.0	4600200	Rolls Royce Silver Spur 4D
1	0.0	4700000	Bentley Unknown Series Model
1	0.0	4900100	Delorean Delorean 2D
43	0.0	5100000	Mitsubishi Unknown Series Model
4	0.0	5100401	Mitsubishi Pickup STD 4x2 Mighty Max (Economy)
1	0.0	5100402	Mitsubishi Pickup STD 4x2 Low(S)
1	0.0	5100501	Mitsubishi Pickup STD 4x4 Mighty Max (Economy)
1	0.0	5100606	Mitsubishi Montero 2D 4x4 High (SP)
3	0.0	5100608	Mitsubishi Montero 2D 4x4 Sport
15	0.0	5100700	Mitsubishi Galant 4D 2WD
4	0.0	5100704	Mitsubishi Galant 4D 2WD High/Prem (L/LS)
9	0.0	5100712	Mitsubishi Galant 4D 2WD LS/GS
6	0.0	5100713	Mitsubishi Galant 4D 2WD LS
13	0.0	5100721	Mitsubishi Galant 4D 2WD LS/GS/GSR
37	0.0	5100731	Mitsubishi Galant 4D 2WD S
10	0.0	5100732	Mitsubishi Galant 4D 2WD ES
73	0.0	5100733	Mitsubishi Galant 4D 2WD ES/LS
22	0.0	5100734	Mitsubishi Galant 4D 2WD GS/ES/LS
20	0.0	5100737	Mitsubishi Galant 4D 2WD DE
237	0.0	5100739	Mitsubishi Galant 4D 2WD ES/GTZ

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
2	0.0	5100746	Mitsubishi Galant 4D 2WD GTS
101	0.0	5100748	Mitsubishi Galant 4D 2WD ES/GTZ/LS
2	0.0	5100800	Mitsubishi Mirage 2D
16	0.0	5100813	Mitsubishi Mirage 2D LS
8	0.0	5100831	Mitsubishi Mirage 2D S
7	0.0	5100832	Mitsubishi Mirage 2D ES
14	0.0	5100837	Mitsubishi Mirage 2D DE
4	0.0	5100900	Mitsubishi Mirage 4D
6	0.0	5100913	Mitsubishi Mirage 4D LS
3	0.0	5100914	Mitsubishi Mirage 4D RS
4	0.0	5100931	Mitsubishi Mirage 4D S
21	0.0	5100932	Mitsubishi Mirage 4D ES
30	0.0	5100937	Mitsubishi Mirage 4D DE
1	0.0	5101300	Mitsubishi Wagon Van
3	0.0	5101413	Mitsubishi Montero Sport 4D 4X2 LS
3	0.0	5101432	Mitsubishi Montero Sport 4D 4X2 ES
1	0.0	5101433	Mitsubishi Montero Sport 4D 4X2 ES/LS
2	0.0	5101438	Mitsubishi Montero Sport 4D 4X2 XLS
4	0.0	5101440	Mitsubishi Montero Sport 4D 4X2 LS/XLS
2	0.0	5101444	Mitsubishi Montero Sport 4D 4X2 XS/XLS
13	0.0	5101513	Mitsubishi Montero Sport 4D 4X4 LS
24	0.0	5101533	Mitsubishi Montero Sport 4D 4X4 ES/LS
12	0.0	5101538	Mitsubishi Montero Sport 4D 4X4 XLS
26	0.0	5101540	Mitsubishi Montero Sport 4D 4X4 LS/XLS
8	0.0	5101541	Mitsubishi Montero Sport 4D 4X4 Limited
21	0.0	5101544	Mitsubishi Montero Sport 4D 4X4 XS/XLS
2	0.0	5101610	Mitsubishi P/U Ext Cab 4x2 Macro Cab
3	0.0	5101804	Mitsubishi Sigma 4D High/Prem (L/LS)
3	0.0	5102100	Mitsubishi Montero 4x4 4D
1	0.0	5102106	Mitsubishi Montero 4x4 4D High (SP)
3	0.0	5102108	Mitsubishi Montero 4x4 4D Sport
13	0.0	5102113	Mitsubishi Montero 4x4 4D LS
3	0.0	5102119	Mitsubishi Montero 4x4 4D RS/LS
13	0.0	5102130	Mitsubishi Montero 4x4 4D SR
11	0.0	5102138	Mitsubishi Montero 4x4 4D XLS
29	0.0	5102141	Mitsubishi Montero 4x4 4D Limited
47	0.0	5102200	Mitsubishi Eclipse 2D 2WD
97	0.0	5102214	Mitsubishi Eclipse 2D 2WD RS
221	0.0	5102215	Mitsubishi Eclipse 2D 2WD GS
38	0.0	5102223	Mitsubishi Eclipse 2D 2WD GS Turbo
95	0.0	5102242	Mitsubishi Eclipse 2D 2WD GT
30	0.0	5102246	Mitsubishi Eclipse 2D 2WD GTS
23	0.0	5102324	Mitsubishi Eclipse 2D 4WD GSX Turbo
3	0.0	5102518	Mitsubishi Galant 4D 4WD GSX
2	0.0	5102522	Mitsubishi Galant 4D 4WD GSX/VR-4
15	0.0	5102600	Mitsubishi 3000 GT 2WD
26	0.0	5102626	Mitsubishi 3000 GT 2WD SL
7	0.0	5102725	Mitsubishi 3000 GT 4WD VR-4
12	0.0	5102800	Mitsubishi Diamante 4D
32	0.0	5102813	Mitsubishi Diamante 4D LS
21	0.0	5102832	Mitsubishi Diamante 4D ES
5	0.0	5102849	Mitsubishi Diamante 4D VR-X

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
3	0.0	5102900	Mitsubishi Expo SW 2WD
1	0.0	5102928	Mitsubishi Expo SW 2WD Fleet
3	0.0	5102929	Mitsubishi Expo SW 2WD SP
1	0.0	5103029	Mitsubishi Expo SW 4WD SP
2	0.0	5103100	Mitsubishi Expo LRV SW 2WD
3	0.0	5103108	Mitsubishi Expo LRV SW 2WD Sport
2	0.0	5103208	Mitsubishi Expo LRV SW 4WD Sport
58	0.0	5103635	Mitsubishi Eclipse Conv 2WD Spyder GS
12	0.0	5103636	Mitsubishi Eclipse Conv 2WD Spyder GS-T
16	0.0	5103643	Mitsubishi Eclipse Conv 2WD Spyder GT
5	0.0	5103647	Mitsubishi Eclipse Conv 2WD Spyder GTS
17	0.0	5103654	Mitsubishi Eclipse Conv 2WD GT Premium
8	0.0	5103713	Mitsubishi Lancer 4D LS
90	0.0	5103732	Mitsubishi Lancer 4D ES
2	0.0	5103733	Mitsubishi Lancer 4D ES/LS
30	0.0	5103745	Mitsubishi Lancer 4D OZ-RALLY
5	0.0	5103753	Mitsubishi Lancer 4D Ralliart
3	0.0	5103813	Mitsubishi Outlander 4D 2WD LS
5	0.0	5103838	Mitsubishi Outlander 4D 2WD XLS
12	0.0	5103913	Mitsubishi Outlander 4D 4WD LS
19	0.0	5103938	Mitsubishi Outlander 4D 4WD XLS
13	0.0	5104000	Mitsubishi Lancer Evolution 4D 4WD
1	0.0	5104113	Mitsubishi Endeavor 4D 2WD LS
19	0.0	5104213	Mitsubishi Endeavor 4D 4WD LS
15	0.0	5104238	Mitsubishi Endeavor 4D 4WD XLS
3	0.0	5104241	Mitsubishi Endeavor 4D 4WD Limited
1	0.0	5104313	Mitsubishi Lancer SW LS
1	0.0	5200100	Lotus Espirit Turbo 2D
50	0.0	5400000	Hyundai Unknown Series Model
2	0.0	5400100	Hyundai Excel 4D
11	0.0	5400101	Hyundai Excel 4D GL
13	0.0	5400200	Hyundai Excel 2D
1	0.0	5400201	Hyundai Excel 2D GL
2	0.0	5400204	Hyundai Excel 2D GS
8	0.0	5400206	Hyundai Excel 2D L
166	0.0	5400300	Hyundai Sonata 4D
13	0.0	5400301	Hyundai Sonata 4D GL
82	0.0	5400302	Hyundai Sonata 4D GLS
30	0.0	5400310	Hyundai Sonata 4D Base/GL
143	0.0	5400314	Hyundai Sonata 4D GLS/LX
8	0.0	5400400	Hyundai Scoupe 2D
1	0.0	5400401	Hyundai Scoupe 2D GL
1	0.0	5400405	Hyundai Scoupe 2D LS/Turbo
23	0.0	5400500	Hyundai Elantra 4D
70	0.0	5400501	Hyundai Elantra 4D GL
372	0.1	5400502	Hyundai Elantra 4D GLS
60	0.0	5400513	Hyundai Elantra 4D GT Hatchback
234	0.0	5400517	Hyundai Elantra 4D GLS/GT
9	0.0	5400600	Hyundai Accent 2D
10	0.0	5400601	Hyundai Accent 2D GL
51	0.0	5400604	Hyundai Accent 2D GS
63	0.0	5400606	Hyundai Accent 2D L



Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
17	0.0	5400608	Hyundai Accent 2D Base/L
8	0.0	5400609	Hyundai Accent 2D GS/GT
5	0.0	5400612	Hyundai Accent 2D GS/GSI
10	0.0	5400616	Hyundai Accent 2D GL/GT
42	0.0	5400700	Hyundai Accent 4D
217	0.0	5400701	Hyundai Accent 4D GL
5	0.0	5400800	Hyundai Elantra SW
7	0.0	5400801	Hyundai Elantra SW GL
18	0.0	5400802	Hyundai Elantra SW GLS
79	0.0	5400900	Hyundai Tiburon 2D
13	0.0	5400911	Hyundai Tiburon 2D FX
59	0.0	5400915	Hyundai Tiburon 2D GT V6
46	0.0	5401000	Hyundai Santa Fe 4D 2WD/4WD
28	0.0	5401100	Hyundai XG300 4D
53	0.0	5401200	Hyundai XG350 4D
126	0.0	5401314	Hyundai Santa Fe 4D 4WD GLS/LX
58	0.0	5401400	Hyundai Santa Fe 4D 2WD
50	0.0	5401414	Hyundai Santa Fe 4D 2WD GLS/LX
6	0.0	5500000	Suzuki Unknown Series Model
15	0.0	5500301	Suzuki Samurai 4x4 Convertible
10	0.0	5500700	Suzuki Swift 2D
3	0.0	5500703	Suzuki Swift 2D GA
3	0.0	5500800	Suzuki Swift 4D
4	0.0	5501101	Suzuki Samurai 4x2 Convertible
7	0.0	5501201	Suzuki Sidekick 2D 4x2 Convertible
22	0.0	5501301	Suzuki Sidekick 2D 4x4 Convertible
4	0.0	5501302	Suzuki Sidekick 2D 4x4 Hardtop
36	0.0	5501402	Suzuki Sidekick 4D 4x4 Hardtop
26	0.0	5501405	Suzuki Sidekick 4D 4x4 Sport
4	0.0	5501502	Suzuki Sidekick 4D 4x2 Hardtop
2	0.0	5501505	Suzuki Sidekick 4D 4x2 Sport
96	0.0	5501600	Suzuki Esteem 4D
1	0.0	5501706	Suzuki X-90 2D 2WD T-Bar Top
9	0.0	5501806	Suzuki X-90 2D 4WD T-Bar Top
26	0.0	5501900	Suzuki Esteem SW
2	0.0	5502001	Suzuki Vitara 2D 4X2 Convertible
6	0.0	5502101	Suzuki Vitara 2D 4X4 Convertible
2	0.0	5502202	Suzuki Vitara 4D 4X2 Hardtop
22	0.0	5502302	Suzuki Vitara 4D 4X4 Hardtop
4	0.0	5502402	Suzuki Grand Vitara 4D 4X2 Hardtop
136	0.0	5502502	Suzuki Grand Vitara 4D 4X4 Hardtop
2	0.0	5502602	Suzuki Gr Vitara XL-7 4D 4X2 Hardtop
91	0.0	5502702	Suzuki Gr Vitara XL-7 4D 4X4 Hardtop
48	0.0	5502800	Suzuki Aerio 4D 2WD
13	0.0	5503000	Suzuki Aerio SX SW 2WD
8	0.0	5503100	Suzuki Aerio SX SW 4WD
9	0.0	5503209	Suzuki Forenza 4D S
5	0.0	5503210	Suzuki Forenza 4D LX/EX
5	0.0	5503308	Suzuki Verona 4D EX
1	0.0	5600500	Maserati Spyder Conv
1	0.0	5600601	Maserati Coupe 2D GT/Cambiocorsa
29	0.0	5700000	Acura Unknown Series Model

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
10	0.0	5700100	Acura Legend 4D
44	0.0	5700102	Acura Legend 4D LS
3	0.0	5700103	Acura Legend 4D Sunroof
2	0.0	5700104	Acura Legend 4D Sunroof+Option
74	0.0	5700106	Acura Legend 4D L
4	0.0	5700107	Acura Legend 4D GS
2	0.0	5700111	Acura Legend 4D SE
35	0.0	5700201	Acura Integra 2D RS
123	0.0	5700202	Acura Integra 2D LS
19	0.0	5700205	Acura Integra 2D LS Special
34	0.0	5700207	Acura Integra 2D GS
28	0.0	5700209	Acura Integra 2D GS-R
2	0.0	5700213	Acura Integra 2D Type-R
3	0.0	5700301	Acura Integra 4D RS
44	0.0	5700302	Acura Integra 4D LS
5	0.0	5700305	Acura Integra 4D LS Special
17	0.0	5700307	Acura Integra 4D GS
2	0.0	5700309	Acura Integra 4D GS-R
2	0.0	5700400	Acura Legend 2D
7	0.0	5700402	Acura Legend 2D LS
1	0.0	5700403	Acura Legend 2D Sunroof
12	0.0	5700406	Acura Legend 2D L
2	0.0	5700500	Acura NSX 2D
8	0.0	5700602	Acura Vigor 4D LS
13	0.0	5700607	Acura Vigor 4D GS
5	0.0	5700700	Acura 2.5 TL 4D
15	0.0	5700712	Acura 2.5 TL 4D Premium
174	0.0	5700800	Acura 3.2 TL 4D
11	0.0	5700812	Acura 3.2 TL 4D Premium
25	0.0	5700815	Acura 3.2 TL 4D Navi
42	0.0	5700816	Acura 3.2 TL 4D Type-S
6	0.0	5700817	Acura 3.2 TL 4D Type-S with Navi
5	0.0	5700900	Acura LSX 4D 4X4
22	0.0	5701000	Acura 3.5 RL 4D
10	0.0	5701012	Acura 3.5 RL 4D Premium
11	0.0	5701015	Acura 3.5 RL 4D Navi
5	0.0	5701100	Acura 2.2 CL 2D
11	0.0	5701112	Acura 2.2 CL 2D Premium
2	0.0	5701200	Acura 3.0 CL 2D
25	0.0	5701212	Acura 3.0 CL 2D Premium
1	0.0	5701314	Acura 1.6 EL 4D SPORT
2	0.0	5701400	Acura 2.3 CL 2D
5	0.0	5701412	Acura 2.3 CL 2D Premium
11	0.0	5701512	Acura 3.2 CL 2D Premium
20	0.0	5701516	Acura 3.2 CL 2D Type-S
4	0.0	5701517	Acura 3.2 CL 2D Type-S with Navi
2	0.0	5701518	Acura 3.2 CL 2D Premium with Navi
27	0.0	5701612	Acura MDX 4D 4WD Premium
19	0.0	5701618	Acura MDX 4D 4WD Premium with Navi
35	0.0	5701619	Acura MDX 4D 4WD STD
2	0.0	5701620	Acura MDX 4D 4WD STD with Navi
13	0.0	5701622	Acura MDX 4D 4WD Touring

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
11	0.0	5701623	Acura MDX 4D 4WD Touring with RES
12	0.0	5701624	Acura MDX 4D 4WD Touring with Navi
8	0.0	5701625	ACURA MDX 4D 4WD Touring with Navi + RES
45	0.0	5701700	Acura RSX 2D
37	0.0	5701716	Acura RSX 2D Type-S
23	0.0	5701800	Acura TSX 4D
3	0.0	5701815	Acura TSX 4D Navi
2	0.0	5900102	Sterling 825/827 4D SL
1	0.0	5900104	Sterling 825/827 4D S/SI
5	0.0	6000000	Land Rover Unknown Series Model
10	0.0	6000100	Land Rover Range Rover
6	0.0	6000200	Land Rover Range Rover 4D LWB
1	0.0	6000400	Land Rover Defender 90 2D
54	0.0	6000500	Land Rover Discovery 4D
15	0.0	6000601	Land Rover Range Rover 4.0 4D SE
25	0.0	6000702	Land Rover Range Rover 4.6 4D HSE
1	0.0	6000705	Land Rover Range Rover 4.6 4D HSK/Vitesse
29	0.0	6000800	Land Rover Discovery Series II 4D
65	0.0	6000801	Land Rover Discovery Series II 4D SE
8	0.0	6000802	Land Rover Discovery Series II 4D HSE
14	0.0	6000806	Land Rover Discovery Series II 4D SD
12	0.0	6000808	Land Rover Discovery Series II 4D S
33	0.0	6000901	Land Rover Freelander 4D SE
5	0.0	6000902	Land Rover Freelander 4D HSE
25	0.0	6000908	Land Rover Freelander 4D S
3	0.0	6001001	Land Rover Freelander 2D SE
39	0.0	6001102	Land Rover Range Rover 4.4 4D HSE
1	0.0	6100000	Daihatsu Unknown Series Model
1	0.0	6100105	Daihatsu Charade 2D SE
1	0.0	6300000	Lamborghini Unknown Series Model
64	0.0	6500000	Lexus Unknown Series Model
153	0.0	6500100	Lexus LS 400 4D
16	0.0	6500200	Lexus ES 250 4D
21	0.0	6500300	Lexus SC 400 2D
14	0.0	6500400	Lexus SC 300 2D
430	0.1	6500500	Lexus ES 300 4D
83	0.0	6500600	Lexus GS 300 4D
11	0.0	6500700	Lexus LX 450 4D 4X4
10	0.0	6500800	Lexus GS 400 4D
54	0.0	6500900	Lexus LX 470 4D 4X4
15	0.0	6501000	Lexus RX 300 4D 2WD
395	0.1	6501100	Lexus RX 300 4D 4WD
58	0.0	6501200	Lexus IS 300 4D
73	0.0	6501300	Lexus LS 430 4D
5	0.0	6501400	Lexus GS 430 4D
29	0.0	6501500	Lexus SC 430 Conv
1	0.0	6501600	Lexus IS 300 Sportcross SW
37	0.0	6501700	Lexus GX 470 4D 4X4
5	0.0	6501800	Lexus RX 330 4D 2WD
134	0.0	6501900	Lexus RX 330 4D 4WD
52	0.0	6502200	Lexus ES 330 4D
16	0.0	6600000	Infiniti Unknown Series Model

## Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS	Prcnt	Code	Value and Description
2	0.0	6600100	Infiniti M30 2D
40	0.0	6600200	Infiniti Q45 4D
1	0.0	6600300	Infiniti M30 Conv
67	0.0	6600400	Infiniti G20 4D
30	0.0	6600500	Infiniti J30 4D
67	0.0	6600600	Infiniti I30 4D
115	0.0	6600700	Infiniti QX4 4D 4X4
22	0.0	6600900	Infiniti I35 4D
33	0.0	6601000	Infiniti G35 4D 2WD
30	0.0	6601100	Infiniti G35 2D 2WD
5	0.0	6601200	Infiniti M45 4D
26	0.0	6601400	Infiniti FX35 4D 4WD
10	0.0	6601500	Infiniti FX45 4D 4WD
3	0.0	6601700	Infiniti QX56 4D 4X4 (2004-2005)
13	0.0	6601800	Infiniti G35 4D 4WD
350	0.1	6700000	Saturn Unknown Series Model
98	0.0	6700100	Saturn SC 2D
302	0.0	6700104	Saturn SC 2D SC1
591	0.1	6700105	Saturn SC 2D SC2
353	0.1	6700200	Saturn SL 4D
2169	0.3	6700201	Saturn SL 4D SL1
2354	0.4	6700202	Saturn SL 4D SL2
18	0.0	6700224	Saturn SL 4D Spring Special
60	0.0	6700306	Saturn SW SW1
190	0.0	6700307	Saturn SW SW2
175	0.0	6700508	Saturn SC 3D SC1 RAD
267	0.0	6700509	Saturn SC 3D SC2 RAD
11	0.0	6700600	Saturn LS 4D
99	0.0	6700610	Saturn LS 4D LS1
78	0.0	6700611	Saturn LS 4D LS2
47	0.0	6700614	Saturn LS 4D L100
565	0.1	6700615	Saturn LS 4D L200
228	0.0	6700616	Saturn LS 4D L300
8	0.0	6700712	Saturn LW LW1
13	0.0	6700713	Saturn LW LW2
29	0.0	6700717	Saturn LW LW200
40	0.0	6700718	Saturn LW LW300
261	0.0	6700819	Saturn Vue 4D 2WD 4 Cyl
125	0.0	6700820	Saturn Vue 4D 2WD 6 Cyl
80	0.0	6700919	Saturn Vue 4D 4WD 4 Cyl
310	0.0	6700920	Saturn Vue 4D 4WD 6 Cyl
57	0.0	6701022	Saturn Ion Quad Coupe 2D Level 3
79	0.0	6701023	Saturn Ion Quad Coupe 2D Level 3
4	0.0	6701025	Saturn Ion Quad Coupe 2D Red Line
139	0.0	6701121	Saturn Ion 4D Level 1
427	0.1	6701122	Saturn Ion 4D Level 3
208	0.0	6701123	Saturn Ion 4D Level 3
1	0.0	6701326	Saturn Relay Van LWB 2WD LS (2005)
82	0.0	6800000	KIA Unknown Series Model
435	0.1	6800100	KIA Sephia 4D
248	0.0	6800200	KIA Sportage 4D 4X4
63	0.0	6800300	KIA Sportage 4D 4X2

Variable 254:VINDICATOR - MAKE/MODEL (Continued)

CENSUS Prcnt	Code	Value and Description
19	0.0	6800400 KIA Sportage 2D 4X4
16	0.0	6800500 KIA Sportage 2D 4X2
421	0.1	6800600 KIA Rio 4D
186	0.0	6800700 KIA Spectra 5D
211	0.0	6800800 KIA Optima 4D
175	0.0	6800900 KIA Sedona Minivan
64	0.0	6801001 KIA Rio SW Cinco (2002-2005)
374	0.1	6801100 KIA Spectra 4D
12	0.0	6801200 KIA Sorento 4D 4X2
101	0.0	6801300 KIA Sorento 4D 4X4
18	0.0	6801400 KIA Amanti 4D
26	0.0	6801500 KIA Spectra 4D (2004-2005)
1	0.0	6801600 KIA Spectra 5D (2005)
10	0.0	6900000 AM General Unknown Series Model
5	0.0	6900201 AM General Hummer H1 4D Convertible
3	0.0	6900203 AM General Hummer H1 4D Wagon
146	0.0	6900300 AM General Hummer H2 4D
7	0.0	6900400 AM General Hummer H2 SUT 4D
4	0.0	7000000 Daewoo Unknown Series Model
23	0.0	7000101 Daewoo Lanos 3D S
1	0.0	7000102 Daewoo Lanos 3D SE
2	0.0	7000106 Daewoo Lanos 3D Sport
24	0.0	7000201 Daewoo Lanos 4D S
6	0.0	7000203 Daewoo Lanos 4D SX
32	0.0	7000302 Daewoo Nubira 4D SE
24	0.0	7000304 Daewoo Nubira 4D CDX
11	0.0	7000404 Daewoo Nubira SW CDX
24	0.0	7000502 Daewoo Leganza 4D SE
1	0.0	7000504 Daewoo Leganza 4D CDX
42	0.0	7000505 Daewoo Leganza 4D SX/CDX
1	0.0	7200000 Mini Cooper Unknown Series Model
37	0.0	7200100 Mini Cooper 2D
28	0.0	7200101 Mini Cooper 2D S
1	0.0	7400000 Scion Unknown Series Model
11	0.0	7400100 Scion XA 5D
20	0.0	7400200 Scion XB 5D
10	0.0	7400300 Scion TC 2D

---

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

---

VINDICATOR Variable - BodyStyleNumber

CENSUS Prcnt	Code	Value and Description
346059	54.0	0 No data
5	0.0	10 Sedan, 4-6 Passenger
26	0.0	20 2 door
376	0.1	21 2 door, 2-3 Passenger
34179	5.3	22 2 door, 4-6 Passenger

Variable 255:VINDICATOR - BODY (Continued)

CENSUS	Prcnt	Code	Value and Description
1	0.0	24	2 door, Wagon
63	0.0	28	2 door, Sedan
2	0.0	29	2 door, Sedan, 2-3 Passenger
5282	0.8	30	2 door, Sedan, 4-6 Passenger
75	0.0	32	2 door, HDTP
1	0.0	33	2 door, HDTP, 2-3 Passenger
2634	0.4	34	2 door, HDTP, 4-6 Passenger
3	0.0	36	2 door, CONV
776	0.1	37	2 door, CONV, 2-3 Passenger
3597	0.6	38	2 door, CONV, 4-6 Passenger
25	0.0	40	3 door
298	0.0	41	3 door, 2-3 Passenger
11917	1.9	42	3 door, 4-6 Passenger
17	0.0	46	3 door, Wagon, 4-6 Passenger
1	0.0	49	3 door, Sedan, 2-3 Passenger
42	0.0	50	3 door, Sedan, 4-6 Passenger
442	0.1	54	3 door, HDTP, 4-6 Passenger
1	0.0	60	4+ door
3035	0.5	62	4+ door, 4-6 Passenger
3	0.0	64	4+ door, Wagon
9457	1.5	66	4+ door, Wagon, 4-6 Passenger
37932	5.9	67	4+ door, Wagon, 7+ Passenger
134	0.0	68	4+ door, Sedan
182007	28.4	70	4+ door, Sedan, 4-6 Passenger
32	0.0	72	4+ door, HDTP
2705	0.4	74	4+ door, HDTP, 4-6 Passenger

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

---

VINDICATOR Variable - VehicleType

CENSUS	Prcnt	Code	Value and Description
432861	67.5	0	Passenger Cars
14234	2.2	1	Vans (All Cargo & Large Passenger Vans)
77419	12.1	2	Pickups and Chassis Cabs
78767	12.3	3	Utility Vehicles
37846	5.9	4	Passenger Vans
0	0.0	9	Vehicle type data missing

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

VINDICATOR Variable - VehicleSizeID

CENSUS	Prcnt	Code	Value and Description
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181219	28.3	0	Unknown
11825	1.8	1	Mini
115947	18.1	2	Small
131953	20.6	3	Midsize
164109	25.6	4	Large
36074	5.6	5	Very large
0	0.0	6	Unknown
0	0.0	7	Standard

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

VINDICATOR Variable - VehicleClassID

CENSUS	Prcnt	Code	Value and Description
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181219	28.3	0	Missing data
49442	7.7	1	2 door
170465	26.6	2	4 door
19001	3.0	3	Luxury
7064	1.1	4	Sports
37910	5.9	5	Passenger Van
73125	11.4	6	Pickup
75839	11.8	8	Utility
13178	2.1	9	Large / cargo van
0	0.0	10	Unknown
7797	1.2	11	Station wagon
1634	0.3	12	Specialty car
1658	0.3	13	Specialty truck
2795	0.4	14	Luxury utility

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

## VINDICATOR Variable - CurbWeight

The curb weight of the vehicle

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

CENSUS	Prcnt	Code	Value and Description
178323	27.8	0	Weight data is missing
1	0.0	1512	
		-	Weight in pounds
4	0.0	7162	

Variable 260	VINDICATOR - WHLBS	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

## VINDICATOR Variable - Wheelbase

The wheelbase expressed to the nearest tenth of an inch

CENSUS	Prcnt	Code	Value and Description
175993	27.5	0.0	Wheelbase data is missing
19	0.0	79.9	
		-	Wheelbase to nearest tenth of an inch
6	0.0	194.0	

Variable 261	VINDICATOR - LENGTH	Width: 4	Type: Numeric
		Dec: 1	Miss: 0.0

## VINDICATOR Variable - Length

The length expressed to the nearest tenth of an inch

CENSUS	Prcnt	Code	Value and Description
185160	28.9	0.0	Length data is missing
380	0.1	0.1	
19	0.0	135.0	
		-	Length to nearest tenth of an inch
23	0.0	256.3	



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

VINDICATOR Variable - Width

The width expressed to the nearest tenth of an inch

CENSUS	Prcnt	Code	Value and Description
186794	29.1	0.0	Width data is missing
7	0.0	60.3	- Width to nearest tenth of an inch
43	0.0	96.1	

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

VINDICATOR Variable - Height

The height expressed to the nearest tenth of an inch

CENSUS	Prcnt	Code	Value and Description
375361	58.5	0.0	Height data is missing
2	0.0	44.0	- Height to nearest tenth of an inch
3	0.0	94.5	

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

VINDICATOR Variable - RestraintCode

CENSUS	Prcnt	Code	Value and Description
177778	27.7	0	No Data
51475	8.0	1	Manual belt
28338	4.4	2	Automatic belt
50848	7.9	3	Air bag (driver only)
278252	43.4	4	Air bags (driver + passenger)
54436	8.5	5	Air bags (driver + passenger + side)

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

VINDICATOR Variable - ATDDRLText

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

VINDICATOR Variable - MinimumHorsepower

CENSUS	Prcnt	Code	Value and Description
182569	28.5	0	Minimum horsepower data missing
3	0.0	45	- Minimum horsepower
3	0.0	500	

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

VINDICATOR Variable - MaximumHorsepower

CENSUS	Prcnt	Code	Value and Description
182569	28.5	0	Maximum horsepower data missing
1	0.0	45	- Maximum horsepower
3	0.0	500	

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

VINDICATOR Variable - ABSCode

CENSUS	Prcnt	Code	Value and Description
175832	27.4	0	Unknown
51307	8.0	1	Not available
115725	18.1	2	Opt on all wheels
227	0.0	3	Opt on rear wheels
232433	36.3	4	STD on all wheels
22421	3.5	5	STD on rear wheels
0	0.0	6	OPT on rear wheels and opt on 4 wheels depending upon date of production
3	0.0	10	STD on Designer series with V8 engines
1	0.0	11	STD on LSC & Designer series with V8 engines
9	0.0	12	STD on late production models only
5	0.0	13	STD rear wheel ABS on TSi
0	0.0	14	STD rear wheel ABS on ESi-R
5	0.0	15	OPT on Turbo & GXL

Variable 268:VINDICATOR - ABS (Continued)

CENSUS	Prcnt	Code	Value and Description
2	0.0	16	STD in 2nd half of model year
5	0.0	17	OPT in 2nd half of model year
0	0.0	18	STD on STX, Turbo, Turbo S; OPT on Sti V6
0	0.0	19	STD on L & LS
40	0.0	20	OPT on Base; STD on STS
146	0.0	21	OPT on LE V6
31	0.0	22	OPT on GT/Turbo; STD on 4WS
0	0.0	23	STD on STX, Turbo, Turbo S
16	0.0	24	OPT on Gli & CARAT
24	0.0	25	STD on SC; OPT on SE
30	0.0	26	OPT on GT-S & All-Trac Turbo
22	0.0	27	OPT on GT
0	0.0	28	OPT on S & Mil6
7	0.0	29	STD with OPT 4WD Package
126	0.0	30	OPT on SE; NA other models
296	0.0	31	OPT on GXE
121	0.0	32	OPT on LX & Turbo
3	0.0	33	OPT on Base 929; STD on 929S
0	0.0	34	STD on Mil6; OPT on S
19	0.0	35	OPT on GS
1	0.0	36	OPT on S; STD on Si, SL, Sli
15	0.0	37	OPT on SE & LE
1	0.0	38	STD on S
4	0.0	39	OPT on Base; STD on SE
0	0.0	40	OPT on US 4WD; OPT for Canada (Prob. 4WD)
13	0.0	41	OPT on ES Base, LX; STD on ES Limited
1	0.0	42	STD on S & Mil6
10	0.0	43	OPT on GS; STD on GSR
2	0.0	44	OPT on GSX; STD on VR4
2	0.0	45	STD on all models but Hunter
0	0.0	46	STD with Full-Time 4WD
1	0.0	47	STD on VR6; OPT on other models
163	0.0	48	OPT on GXE & SE
222	0.0	49	STD on Cobra; OPT on other models
644	0.1	50	OPT on LX; not available on other models
25	0.0	51	OPT with manual transmission only
738	0.1	52	Not available on Base; OPT on other models
3	0.0	53	OPT on GSR
3	0.0	54	STD on LS; OPT on RS
1	0.0	55	OPT on GLS V6
0	0.0	56	STD on County; Not available on Base
10	0.0	57	STD Rear on S & LS; OPT 4 Wheel ABS on LS
22720	3.5	58	STD rear; 4 wheel OPT on all or some models
250	0.0	59	OPT with V6 engine only
1022	0.2	60	STD rear wheel ABS with 4 cyl; STD 4 wheel ABS with 6 cyl engine
207	0.0	61	STD on ES; OPT on other models
74	0.0	62	STD on GXE; OPT on other models
34	0.0	63	STD rear, 4 wheel OPT on some models and STD on others
115	0.0	64	STD on GLX Plus model; not available on other models
228	0.0	65	OPT on all models, except not available on GXE with manual transmission

## Variable 268:VINDICATOR - ABS (Continued)

CENSUS	Prcnt	Code	Value and Description
29	0.0	66	STD on Outback model; OPT on L model
3	0.0	67	OPT on L model; not available on Outback model
14	0.0	68	Not available on L model; OPT on others
261	0.0	69	OPT on GXE & GLE models; not available on other models
6	0.0	70	STD rear ABS; 4 wheel ABSOPT/STD (after 1995 model year) on B4000
1127	0.2	71	STD on XLE model; OPT on other models
50	0.0	72	STD on XLS model; OPT on other models
2203	0.3	73	STD on Ariat model; rear wheel STD, 4 wheel OPT on other models
69	0.0	74	Std on vehicles with RV trim package; RW STD 4 wheel ABS OPT on other models
372	0.1	75	OPT on GS model, STD on other models
1189	0.2	76	OPT on CE model with 4 cylinder engine; STD on all other models
21	0.0	77	OPT on JX model and STD on JLX model
1930	0.3	78	OPT on Base model; STD on other models
1169	0.2	79	STD rear ABS; 4 wheel ABS OPT on all models excluding the XL model
22	0.0	80	OPT on GL V6
9	0.0	81	4 wheel ABS STD on EX model; all other models have rear wheel ABS only
18	0.0	82	STD on LS model; OPT on ES model
711	0.1	83	Option on LS model; not available on Base model
405	0.1	84	STD with V6 engine; OPT with 4 cylinder engine
17	0.0	85	STD with V6 engine; not available with 4 cylinder engine
3	0.0	86	Not available on Soft Top models
653	0.1	87	4 wheel ABS STD on XLT model; all other models have STD rear wheel and OPT 4 wheel ABS
0	0.0	88	4 wheel ABS STD on XLT and Lariat model; all other models have STD rear wheel and OPT 4 wheel ABS
4	0.0	89	STD on XLS model; not available on other models
55	0.0	90	STD on "Plus" models; not available on other models
0	0.0	91	STD on models with 2.0 liter engine; not available on models with L6 liter engine
76	0.0	92	Not available on DX model; STD on all other models
141	0.0	93	Not available on XE model; OPT on all other models
139	0.0	94	Not available on VE model; OPT on all other models
115	0.0	95	Available on premium models for fleet sale only
270	0.0	96	Not available on CE model; OPT on all other models
0	0.0	97	STD on models with 2.0 liter engine; not available on other models
57	0.0	98	STD on Plus and Limited models; not available on other models
26	0.0	99	STD on Touring model; not available on other models
186	0.0	100	OPT on GSX model; not available on other models
734	0.1	101	STD on models for fleet sale only; OPT on non-fleet models
773	0.1	102	OPT on models for fleet sale only; STD on non-fleet models
14	0.0	103	OPT on ES model; not available on other models
149	0.0	104	OPT on ES and LX models; not available on other models

Variable 268:VINDICATOR - ABS (Continued)

CENSUS	Prcnt	Code	Value and Description
0	0.0	105	STD on Limited model; not available on other models
14	0.0	106	STD on Limited models; OPT on JLX model
2	0.0	107	STD on Touring and Limited models; not available on other models
42	0.0	108	STD on Touring and Limited models; OPT on other models
26	0.0	109	STD with manual transmission; OPT otherwise
176	0.0	110	STD on LX model and OPT on other models
102	0.0	111	OPT on Value and Base models; STD on other models
445	0.1	112	OPT on GL1 model and STD on GL2 model
1287	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
101	0.0	115	OPT on ES model and STD on other models
153	0.0	116	STD on S model and OPT on I model
252	0.0	117	OPT on Plus model; STD on all other models
17	0.0	118	OPT on Touring model and STD on Limited models
5	0.0	119	OPT on LX models and STD on EX models
26	0.0	120	OPT on EX models; Not available on other models
42	0.0	121	OPT on SE models; STD for all other models
1	0.0	122	Not Available on LX models; OPT on all other models

---

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

---

VINDICATOR Variable - TransmissionNumber

CENSUS	Prcnt	Code	Value and Description
618159	96.4	0	Transmission data is missing or not provided
2041	0.3	1	- Transmission
11	0.0	14	

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

---

VINDICATOR Variable - EngineNumber

CENSUS	Prcnt	Code	Value and Description
178673	27.9	0	Engine data is missing or not provided
6497	1.0	1	- Engine
2	0.0	105	



The INJURY 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

CENSUS	Prcnt	Code	Value and Description
430311	57.7	1	Unit one
288124	38.6	2	Unit two
22888	3.1	3	Unit three
3356	0.5	4	Unit four
579	0.1	5	Unit five
133	0.0	6	Unit six
54	0.0	7	Unit seven
20	0.0	8	Unit eight
9	0.0	9	Unit nine

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

TCRS Variable - prty\_typ

CENSUS	Prcnt	Code	Value and Description
635913	85.3	1	Motor Vehicle Driver
24657	3.3	2	Injured passenger
79690	10.7	3	Uninjured passenger
2246	0.3	4	Bicyclist
2864	0.4	5	Pedestrian
104	0.0	6	Train Engineer

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

TCRS Variable - pos\_cd

CENSUS	Prcnt	Code	Value and Description
572825	76.8	1	Left side front (driver), in-line vehicle driver
674	0.1	2	Front-middle
15513	2.1	3	Front-right

Variable 302:PERSON POSITION (Continued)

CENSUS	Prcnt	Code	Value and Description
2720	0.4	4	2nd row left, in-line vehicle passenger #1
859	0.1	5	2nd row middle
2749	0.4	6	2nd row right
393	0.1	7	3rd row left, in-line vehicle passenger #2
219	0.0	8	3rd row middle
463	0.1	9	3rd row right
12	0.0	10	In sleeper section
147	0.0	11	Other enclosed passenger area / cargo area
30	0.0	12	Other unenclosed passenger area / cargo area
17	0.0	13	Riding in/on trailing unit
36	0.0	14	Riding on vehicle exterior
252	0.0	15	Unknown
2264	0.3	50	(B) Bicyclist
110	0.0	51	(E) Engineer
2906	0.4	52	(P) Pedestrian
143285	19.2	99	Uncoded & errors

---

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

TCRS Variable - rstr\_use\_cd

CENSUS	Prcnt	Code	Value and Description
3744	0.5	1	No belts available
921	0.1	2	Shoulder belt only used
2684	0.4	3	Lap belt only used
552943	74.2	4	Both lap & shoulder belts used
7615	1.0	5	No belts used
1484	0.2	6	Child restraint used
439	0.1	7	Child restraint not used, unavailable or improper use
202	0.0	8	Restraint failure
22244	3.0	9	Restraint use unknown
3115	0.4	10	Helmet worn
958	0.1	11	Helmet not worn
197	0.0	12	Helmet use unknown
148928	20.0	99	Uncoded & errors

---

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

TCRS Variable - ab\_depl\_cd

CENSUS	Prcnt	Code	Value and Description
125154	16.8	0	Uncoded & errors
48373	6.5	1	Deployed



Variable 304:PERSON AIRBAG DEPLOYED (Continued)

CENSUS	Prcnt	Code	Value and Description
460947	61.8	2	Not deployed
111000	14.9	3	Not equipped

---

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

TCRS Variable - prty\_ejct\_ind

CENSUS	Prcnt	Code	Value and Description
743625	99.8	0	Uncoded & errors
1849	0.2	1	Yes

---

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

TCRS Variable - prty\_trap\_ind

CENSUS	Prcnt	Code	Value and Description
742477	99.6	0	Uncoded & errors
2997	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

CENSUS	Prcnt	Code	Value and Description
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Variable 308	AGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TCRS Variable - prty\_age

CENSUS	Prcnt	Code	Value and Description
369	0.0	0	Less than 1 year old
		-	
1	0.0	109	109 years old
145772	19.6	999	DOB invalid

STATE OF MICHIGAN  
2004 - Person Injury

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

TCRS Variable - gndr\_cd

CENSUS	Prcnt	Code	Value and Description
367562	49.3	1	Male
291054	39.0	2	Female
86858	11.7	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

CENSUS	Prcnt	Code	Value and Description
90088	12.1	0	Uncoded & errors
1159	0.2	1	Killed
9270	1.2	2	Incapacitating injury
22456	3.0	3	Nonincapacitating injury
67954	9.1	4	Possible
554547	74.4	5	No injury

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

TCRS Variable - ambl\_cd

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

## Michigan 2004

## Index to Variables and Code Value Names

"\*" = Variable Name (i.e., no code value)

"+" = Many code values for this variable

Item	Var	CV	Variable Name or Code Value
(ab) alberta	109	101	(AB) Alberta
(ab) alberta	159	101	(AB) Alberta
(ab) alberta	228	101	(AB) Alberta
(ag) aguasclientas	109	201	(AG) Aguasclientas
(ag) aguasclientas	159	201	(AG) Aguasclientas
(ag) aguasclientas	228	201	(AG) Aguasclientas
(ak) alaska	109	2	(AK) Alaska
(ak) alaska	159	2	(AK) Alaska
(ak) alaska	228	2	(AK) Alaska
(al) alabama	109	1	(AL) Alabama
(al) alabama	159	1	(AL) Alabama
(al) alabama	228	1	(AL) Alabama
(ar) arkansas	109	5	(AR) Arkansas
(ar) arkansas	159	5	(AR) Arkansas
(ar) arkansas	228	5	(AR) Arkansas
(as) american samoa	109	60	(AS) American Samoa
(as) american samoa	159	60	(AS) American Samoa
(as) american samoa	228	60	(AS) American Samoa
(az) arizona	109	4	(AZ) Arizona
(az) arizona	159	4	(AZ) Arizona
(az) arizona	228	4	(AZ) Arizona
(bc) british columbia	109	102	(BC) British Columbia
(bc) british columbia	159	102	(BC) British Columbia
(bc) british columbia	228	102	(BC) British Columbia
(bn) baja calif (terr. n	109	202	(BN) Baja Calif (Terr. North)
(bn) baja calif (terr. n	159	202	(BN) Baja Calif (Terr. North)
(bn) baja calif (terr. n	228	202	(BN) Baja Calif (Terr. North)
(bs) baja calif (terr. s	109	203	(BS) Baja Calif (Terr. South)
(bs) baja calif (terr. s	159	203	(BS) Baja Calif (Terr. South)
(bs) baja calif (terr. s	228	203	(BS) Baja Calif (Terr. South)
(bz) belize	109	301	(BZ) Belize
(bz) belize	159	301	(BZ) Belize
(bz) belize	228	301	(BZ) Belize
(ca) california	109	6	(CA) California
(ca) california	159	6	(CA) California
(ca) california	228	6	(CA) California
(ch) coahuila de zaragoz	109	207	(CH) Coahuila de Zaragoza
(ch) coahuila de zaragoz	159	207	(CH) Coahuila de Zaragoza
(ch) coahuila de zaragoz	228	207	(CH) Coahuila de Zaragoza
(ci) chihuahua	109	206	(CI) Chihuahua
(ci) chihuahua	159	206	(CI) Chihuahua
(ci) chihuahua	228	206	(CI) Chihuahua
(cl) colima	109	208	(CL) Colima
(cl) colima	159	208	(CL) Colima
(cl) colima	228	208	(CL) Colima
(co) colorado	109	8	(CO) Colorado
(co) colorado	159	8	(CO) Colorado
(co) colorado	228	8	(CO) Colorado
(cp) campeche	109	204	(CP) Campeche
(cp) campeche	159	204	(CP) Campeche
(cp) campeche	228	204	(CP) Campeche
(cr) costa rica	109	303	(CR) Costa Rica
(cr) costa rica	159	303	(CR) Costa Rica
(cr) costa rica	228	303	(CR) Costa Rica

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
(cs) chiapas	109	205	(CS) Chiapas
(cs) chiapas	159	205	(CS) Chiapas
(cs) chiapas	228	205	(CS) Chiapas
(ct) connecticut	109	9	(CT) Connecticut
(ct) connecticut	159	9	(CT) Connecticut
(ct) connecticut	228	9	(CT) Connecticut
(cz) canal zone	109	302	(CZ) Canal Zone
(cz) canal zone	159	302	(CZ) Canal Zone
(cz) canal zone	228	302	(CZ) Canal Zone
(dc) district of columbi	109	11	(DC) District of Columbia
(dc) district of columbi	159	11	(DC) District of Columbia
(dc) district of columbi	228	11	(DC) District of Columbia
(de) delaware	109	10	(DE) Delaware
(de) delaware	159	10	(DE) Delaware
(de) delaware	228	10	(DE) Delaware
(df) distrito federal	109	209	(DF) Distrito Federal
(df) distrito federal	159	209	(DF) Distrito Federal
(df) distrito federal	228	209	(DF) Distrito Federal
(dg) durango	109	210	(DG) Durango
(dg) durango	159	210	(DG) Durango
(dg) durango	228	210	(DG) Durango
(es) el salvador	109	304	(ES) El Salvador
(es) el salvador	159	304	(ES) El Salvador
(es) el salvador	228	304	(ES) El Salvador
(fl) florida	109	12	(FL) Florida
(fl) florida	159	12	(FL) Florida
(fl) florida	228	12	(FL) Florida
(fm) federated states of	109	64	(FM) Federated States of Micronesia
(fm) federated states of	159	64	(FM) Federated States of Micronesia
(fm) federated states of	228	64	(FM) Federated States of Micronesia
(ga) georgia	109	13	(GA) Georgia
(ga) georgia	159	13	(GA) Georgia
(ga) georgia	228	13	(GA) Georgia
(ge) guerrero	109	212	(GE) Guerrero
(ge) guerrero	159	212	(GE) Guerrero
(ge) guerrero	228	212	(GE) Guerrero
(gj) guanajuato	109	211	(GJ) Guanajuato
(gj) guanajuato	159	211	(GJ) Guanajuato
(gj) guanajuato	228	211	(GJ) Guanajuato
(gt) guatemala	109	305	(GT) Guatemala
(gt) guatemala	159	305	(GT) Guatemala
(gt) guatemala	228	305	(GT) Guatemala
(gu) guam	109	66	(GU) Guam
(gu) guam	159	66	(GU) Guam
(gu) guam	228	66	(GU) Guam
(hd) hidalgo	109	213	(HD) Hidalgo
(hd) hidalgo	159	213	(HD) Hidalgo
(hd) hidalgo	228	213	(HD) Hidalgo
(hi) hawaii	109	15	(HI) Hawaii
(hi) hawaii	159	15	(HI) Hawaii
(hi) hawaii	228	15	(HI) Hawaii
(ho) honduras	109	306	(HO) Honduras
(ho) honduras	159	306	(HO) Honduras
(ho) honduras	228	306	(HO) Honduras
(ia) iowa	109	19	(IA) Iowa
(ia) iowa	159	19	(IA) Iowa
(ia) iowa	228	19	(IA) Iowa

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
(id) idaho	109	16	(ID) Idaho
(id) idaho	159	16	(ID) Idaho
(id) idaho	228	16	(ID) Idaho
(il) illinois	109	17	(IL) Illinois
(il) illinois	159	17	(IL) Illinois
(il) illinois	228	17	(IL) Illinois
(in) indiana	109	18	(IN) Indiana
(in) indiana	159	18	(IN) Indiana
(in) indiana	228	18	(IN) Indiana
(ja) jalisco	109	214	(JA) Jalisco
(ja) jalisco	159	214	(JA) Jalisco
(ja) jalisco	228	214	(JA) Jalisco
(ks) kansas	109	20	(KS) Kansas
(ks) kansas	159	20	(KS) Kansas
(ks) kansas	228	20	(KS) Kansas
(ky) kentucky	109	21	(KY) Kentucky
(ky) kentucky	159	21	(KY) Kentucky
(ky) kentucky	228	21	(KY) Kentucky
(la) louisiana	109	22	(LA) Louisiana
(la) louisiana	159	22	(LA) Louisiana
(la) louisiana	228	22	(LA) Louisiana
(ma) massachusetts	109	25	(MA) Massachusetts
(ma) massachusetts	159	25	(MA) Massachusetts
(ma) massachusetts	228	25	(MA) Massachusetts
(mb) manitoba	109	103	(MB) Manitoba
(mb) manitoba	159	103	(MB) Manitoba
(mb) manitoba	228	103	(MB) Manitoba
(mc) michoacan de ocampo	109	216	(MC) Michoacan de Ocampo
(mc) michoacan de ocampo	159	216	(MC) Michoacan de Ocampo
(mc) michoacan de ocampo	228	216	(MC) Michoacan de Ocampo
(md) maryland	109	24	(MD) Maryland
(md) maryland	159	24	(MD) Maryland
(md) maryland	228	24	(MD) Maryland
(me) maine	109	23	(ME) Maine
(me) maine	159	23	(ME) Maine
(me) maine	228	23	(ME) Maine
(mh) marshall islands	109	75	(MH) Marshall Islands
(mh) marshall islands	159	75	(MH) Marshall Islands
(mh) marshall islands	228	75	(MH) Marshall Islands
(mi) michigan	109	26	(MI) Michigan
(mi) michigan	159	26	(MI) Michigan
(mi) michigan	228	26	(MI) Michigan
(mn) minnesota	109	27	(MN) Minnesota
(mn) minnesota	159	27	(MN) Minnesota
(mn) minnesota	228	27	(MN) Minnesota
(mo) missouri	109	29	(MO) Missouri
(mo) missouri	159	29	(MO) Missouri
(mo) missouri	228	29	(MO) Missouri
(mp) northern mariana is	109	69	(MP) Northern Mariana Islands
(mp) northern mariana is	159	69	(MP) Northern Mariana Islands
(mp) northern mariana is	228	69	(MP) Northern Mariana Islands
(mr) morelos	109	217	(MR) Morelos
(mr) morelos	159	217	(MR) Morelos
(mr) morelos	228	217	(MR) Morelos
(ms) mississippi	109	28	(MS) Mississippi
(ms) mississippi	159	28	(MS) Mississippi
(ms) mississippi	228	28	(MS) Mississippi

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
(mt) montana	109	30	(MT) Montana
(mt) montana	159	30	(MT) Montana
(mt) montana	228	30	(MT) Montana
(mx) mexico (state)	109	215	(MX) Mexico (State)
(mx) mexico (state)	159	215	(MX) Mexico (State)
(mx) mexico (state)	228	215	(MX) Mexico (State)
(na) nayarit	109	218	(NA) Nayarit
(na) nayarit	159	218	(NA) Nayarit
(na) nayarit	228	218	(NA) Nayarit
(nb) new brunswick	109	104	(NB) New Brunswick
(nb) new brunswick	159	104	(NB) New Brunswick
(nb) new brunswick	228	104	(NB) New Brunswick
(nc) north carolina	109	37	(NC) North Carolina
(nc) north carolina	159	37	(NC) North Carolina
(nc) north carolina	228	37	(NC) North Carolina
(nd) north dakota	109	38	(ND) North Dakota
(nd) north dakota	159	38	(ND) North Dakota
(nd) north dakota	228	38	(ND) North Dakota
(ne) nebraska	109	31	(NE) Nebraska
(ne) nebraska	159	31	(NE) Nebraska
(ne) nebraska	228	31	(NE) Nebraska
(nf) newfoundland and la	109	105	(NF) Newfoundland and Labrador
(nf) newfoundland and la	159	105	(NF) Newfoundland and Labrador
(nf) newfoundland and la	228	105	(NF) Newfoundland and Labrador
(nh) new hampshire	109	33	(NH) New Hampshire
(nh) new hampshire	159	33	(NH) New Hampshire
(nh) new hampshire	228	33	(NH) New Hampshire
(ni) nicaragua	109	308	(NI) Nicaragua
(ni) nicaragua	159	308	(NI) Nicaragua
(ni) nicaragua	228	308	(NI) Nicaragua
(nj) new jersey	109	34	(NJ) New Jersey
(nj) new jersey	159	34	(NJ) New Jersey
(nj) new jersey	228	34	(NJ) New Jersey
(nl) nuevo leon	109	219	(NL) Nuevo Leon
(nl) nuevo leon	159	219	(NL) Nuevo Leon
(nl) nuevo leon	228	219	(NL) Nuevo Leon
(nm) new mexico	109	35	(NM) New Mexico
(nm) new mexico	159	35	(NM) New Mexico
(nm) new mexico	228	35	(NM) New Mexico
(ns) nova scotia	109	107	(NS) Nova Scotia
(ns) nova scotia	159	107	(NS) Nova Scotia
(ns) nova scotia	228	107	(NS) Nova Scotia
(nt) northwest territori	109	106	(NT) Northwest Territories
(nt) northwest territori	159	106	(NT) Northwest Territories
(nt) northwest territori	228	106	(NT) Northwest Territories
(nu) nunavut	109	113	(NU) Nunavut
(nu) nunavut	159	113	(NU) Nunavut
(nu) nunavut	228	113	(NU) Nunavut
(nv) nevada	109	32	(NV) Nevada
(nv) nevada	159	32	(NV) Nevada
(nv) nevada	228	32	(NV) Nevada
(ny) new york	109	36	(NY) New York
(ny) new york	159	36	(NY) New York
(ny) new york	228	36	(NY) New York
(oa) oaxace	109	220	(OA) Oaxace
(oa) oaxace	159	220	(OA) Oaxace
(oa) oaxace	228	220	(OA) Oaxace

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
(oh) ohio	109	39	(OH) Ohio
(oh) ohio	159	39	(OH) Ohio
(oh) ohio	228	39	(OH) Ohio
(ok) oklahoma	109	40	(OK) Oklahoma
(ok) oklahoma	159	40	(OK) Oklahoma
(ok) oklahoma	228	40	(OK) Oklahoma
(on) ontario	109	108	(ON) Ontario
(on) ontario	159	108	(ON) Ontario
(on) ontario	228	108	(ON) Ontario
(or) oregon	109	41	(OR) Oregon
(or) oregon	159	41	(OR) Oregon
(or) oregon	228	41	(OR) Oregon
(pa) pennsylvania	109	42	(PA) Pennsylvania
(pa) pennsylvania	159	42	(PA) Pennsylvania
(pa) pennsylvania	228	42	(PA) Pennsylvania
(pe) prince edward islan	109	109	(PE) Prince Edward Island
(pe) prince edward islan	159	109	(PE) Prince Edward Island
(pe) prince edward islan	228	109	(PE) Prince Edward Island
(pn) panama	109	309	(PN) Panama
(pn) panama	159	309	(PN) Panama
(pn) panama	228	309	(PN) Panama
(pq,qc) quebec	109	110	(PQ,QC) Quebec
(pq,qc) quebec	159	110	(PQ,QC) Quebec
(pq,qc) quebec	228	110	(PQ,QC) Quebec
(pr) puerto rico	109	72	(PR) Puerto Rico
(pr) puerto rico	159	72	(PR) Puerto Rico
(pr) puerto rico	228	72	(PR) Puerto Rico
(pu) puebla	109	221	(PU) Puebla
(pu) puebla	159	221	(PU) Puebla
(pu) puebla	228	221	(PU) Puebla
(pw) palau	109	70	(PW) Palau
(pw) palau	159	70	(PW) Palau
(pw) palau	228	70	(PW) Palau
(pz) panama canal zone	109	61	(PZ) Panama Canal Zone
(pz) panama canal zone	159	61	(PZ) Panama Canal Zone
(pz) panama canal zone	228	61	(PZ) Panama Canal Zone
(qe) queretaro de arteag	109	222	(QE) Queretaro de Arteaga
(qe) queretaro de arteag	159	222	(QE) Queretaro de Arteaga
(qe) queretaro de arteag	228	222	(QE) Queretaro de Arteaga
(qi) quintana roo	109	223	(QI) Quintana Roo
(qi) quintana roo	159	223	(QI) Quintana Roo
(qi) quintana roo	228	223	(QI) Quintana Roo
(ri) rhode island	109	44	(RI) Rhode Island
(ri) rhode island	159	44	(RI) Rhode Island
(ri) rhode island	228	44	(RI) Rhode Island
(sc) south carolina	109	45	(SC) South Carolina
(sc) south carolina	159	45	(SC) South Carolina
(sc) south carolina	228	45	(SC) South Carolina
(sd) south dakota	109	46	(SD) South Dakota
(sd) south dakota	159	46	(SD) South Dakota
(sd) south dakota	228	46	(SD) South Dakota
(si) sinaloa	109	225	(SI) Sinaloa
(si) sinaloa	159	225	(SI) Sinaloa
(si) sinaloa	228	225	(SI) Sinaloa
(sk) saskatchewan	109	111	(SK) Saskatchewan
(sk) saskatchewan	159	111	(SK) Saskatchewan
(sk) saskatchewan	228	111	(SK) Saskatchewan

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
(sl) san luis potosi	109	224	(SL) San Luis Potosi
(sl) san luis potosi	159	224	(SL) San Luis Potosi
(sl) san luis potosi	228	224	(SL) San Luis Potosi
(so) sonora	109	226	(SO) Sonora
(so) sonora	159	226	(SO) Sonora
(so) sonora	228	226	(SO) Sonora
(ta) tamaulipas	109	228	(TA) Tamaulipas
(ta) tamaulipas	159	228	(TA) Tamaulipas
(ta) tamaulipas	228	228	(TA) Tamaulipas
(tb) tabasco	109	227	(TB) Tabasco
(tb) tabasco	159	227	(TB) Tabasco
(tb) tabasco	228	227	(TB) Tabasco
(tl) tlaxcala	109	229	(TL) Tlaxcala
(tl) tlaxcala	159	229	(TL) Tlaxcala
(tl) tlaxcala	228	229	(TL) Tlaxcala
(tn) tennessee	109	47	(TN) Tennessee
(tn) tennessee	159	47	(TN) Tennessee
(tn) tennessee	228	47	(TN) Tennessee
(tx) texas	109	48	(TX) Texas
(tx) texas	159	48	(TX) Texas
(tx) texas	228	48	(TX) Texas
(um) us minor outlying i	109	74	(UM) US Minor Outlying Islands
(um) us minor outlying i	159	74	(UM) US Minor Outlying Islands
(um) us minor outlying i	228	74	(UM) US Minor Outlying Islands
(ut) utah	109	49	(UT) Utah
(ut) utah	159	49	(UT) Utah
(ut) utah	228	49	(UT) Utah
(va) virginia	109	51	(VA) Virginia
(va) virginia	159	51	(VA) Virginia
(va) virginia	228	51	(VA) Virginia
(vc) veracruz-llave	109	230	(VC) Veracruz-Llave
(vc) veracruz-llave	159	230	(VC) Veracruz-Llave
(vc) veracruz-llave	228	230	(VC) Veracruz-Llave
(vi) virgin islands	109	78	(VI) Virgin Islands
(vi) virgin islands	159	78	(VI) Virgin Islands
(vi) virgin islands	228	78	(VI) Virgin Islands
(vt) vermont	109	50	(VT) Vermont
(vt) vermont	159	50	(VT) Vermont
(vt) vermont	228	50	(VT) Vermont
(wa) washington	109	53	(WA) Washington
(wa) washington	159	53	(WA) Washington
(wa) washington	228	53	(WA) Washington
(wi) wisconsin	109	55	(WI) Wisconsin
(wi) wisconsin	159	55	(WI) Wisconsin
(wi) wisconsin	228	55	(WI) Wisconsin
(wk) wake island	109	79	(WK) Wake Island
(wk) wake island	159	79	(WK) Wake Island
(wk) wake island	228	79	(WK) Wake Island
(wv) west virginia	109	54	(WV) West Virginia
(wv) west virginia	159	54	(WV) West Virginia
(wv) west virginia	228	54	(WV) West Virginia
(wy) wyoming	109	56	(WY) Wyoming
(wy) wyoming	159	56	(WY) Wyoming
(wy) wyoming	228	56	(WY) Wyoming
(xx) international	109	307	(XX) International
(xx) international	159	307	(XX) International
(xx) international	228	307	(XX) International



## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
(yt) yukon territory	109	112	(YT) Yukon Territory
(yt) yukon territory	159	112	(YT) Yukon Territory
(yt) yukon territory	228	112	(YT) Yukon Territory
(yu) yucatan	109	231	(YU) Yucatan
(yu) yucatan	159	231	(YU) Yucatan
(yu) yucatan	228	231	(YU) Yucatan
(za) zacatecas	109	232	(ZA) Zacatecas
(za) zacatecas	159	232	(ZA) Zacatecas
(za) zacatecas	228	232	(ZA) Zacatecas
abs	268	*	VINDICATOR - ABS
absopt	268	70	STD rear ABS; 4 wheel ABSOPT/STD (after
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
acetaminophen	141	100	Acetaminophen + Codeine
acetorphine	141	101	Acetorphine
acetoxypiperidine	141	236	Acetoxypiperidine
acetyl-alpha-methlfentan	141	102	Acetyl-alpha-methlfentanyl
acetyldihydrocodeine	141	103	Acetyldihydrocodeine
acetylmethadol	141	104	Acetylmethadol
acid	141	380	Barbituric Acid Derivative
action	114	*	ACTION PRIOR TO CRASH
action	125	*	HAZARDOUS ACTION
active	141	378	active ingredient
activity	31	*	CONSTRUCTION ACTIVITY
acura	253	57	Acura
aerosols	141	940	Aerosols (hydrocarbon)
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
airplane	141	901	Plastic Cement (airplane glue)
alcohol	131	*	PBT TEST - ALCOHOL
alcohol	133	*	URINE TEST - ALCOHOL
alcohol	134	*	BLOOD TEST - ALCOHOL
alcohol	136	*	TEST RESULT - ALCOHOL
alcona	10	1	Alcona
alfa	253	45	Alfa Romeo
alfentanil	141	105	Alfentanil
alger	10	2	Alger
allegan	10	3	Allegan
all-trac	268	26	OPT on GT-S & All-Trac Turbo
allylprodine	141	106	Allylprodine
alpena	10	4	Alpena
alphabetic	251	1	That VINDICATOR has made some change to
alphacetylmethadol	141	220	Alphacetylmethadol
alpha-ethyltryptamine	141	523	Alpha-Ethyltryptamine
alphameprodine	141	109	Alphameprodine
alphamethadol	141	110	Alphamethadol
alpha-methylfentanyl	141	107	Alpha-Methylfentanyl
alpha-methythiofentanyl	141	108	Alpha-Methythiofentanyl
alphaprodine	141	111	Alphaprodine

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
alprazolam	141	300	Alprazolam
alteration	251	0	No alteration has been made
always	12	2	Mainline reverse (always divided oneway)
am	253	69	AM General
ambulance	60	1	This crash involved a police/fire/ambula
ambulance	105	4	Ambulance
ambulance	311	*	AMBULANCE CODE
amc	253	11	AMC/Eagle
amide	141	527	Lysergic Acid Amide
aminorex	141	428	Aminorex
amobarbital	141	301	Amobarbital
amphetamine	141	400	Amphetamine Sulfate
anabolic	141	895	Anabolic Steroid, Type Unknown
analogs	141	703	Phencyclidine Analogs
anesthetic	141	920	Anesthetic Gases
angle	34	4	Angle
angle	114	21	Avoiding vehicle (angle)
anileridine	141	112	Anileridine
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
antrim	10	5	Antrim
apc	141	113	APC + Codeine
appeared	168	1	Appeared normal
appeared	169	1	Appeared normal
appeared	170	1	Appeared normal
appeared	171	1	Appeared normal
appeared	172	1	Appeared normal
appeared	173	1	Appeared normal
appeared	174	1	Appeared normal
appeared	175	1	Appeared normal
appeared	176	1	Appeared normal
appeared	177	1	Appeared normal
april	2	4	April
april	6	14	April 1- April 7
aprobarbital	141	379	Aprobarbital
arenac	10	6	Arenac
ariat	268	73	STD on Ariat model; rear wheel STD, 4 wh
arterial	14	991	Major arterial local trafficway (not a s
asleep	168	6	Asleep
asleep	169	6	Asleep
asleep	170	6	Asleep
asleep	171	6	Asleep
asleep	172	6	Asleep
asleep	173	6	Asleep
asleep	174	6	Asleep
asleep	175	6	Asleep
asleep	176	6	Asleep
asleep	177	6	Asleep
aspirin	141	114	Aspirin + Codeine
assured	125	12	Unable to stop in assured clear distance
aston	253	48	Aston Martin
asuna	253	28	GMCA/Passport/Asuna
attenuator	116	44	Impact attenuator (crash cushion)

## Michigan 2004 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)
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
automatic	268	114	STD on 5 speed manual transmission, OPT
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
barbitol	141	302	Barbitol
barbiturates	141	303	Barbiturates
barbituric	141	380	Barbituric Acid Derivative
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
base	268	20	OPT on Base; STD on STS
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
benz	253	36	Mercedes Benz
benzethidine	141	115	Benzethidine
benzie	10	10	Benzie
benzitramide	141	116	Benzitramide
benzodiazepines	141	304	Benzodiazepines
benzoylecgonine	141	402	Benzoylecgonine
benzphetamine	141	403	Benzphetamine
benzylfentanyl	141	305	Benzylfentanyl
benzylmorphine	141	117	Benzylmorphine
berrien	10	11	Berrien
bertone	253	19	Fiat/Bertone
betacetylmethadol	141	119	Betacetylmethadol
beta-hydroxy-3-methylfen	141	221	Beta-Hydroxy-3-Methylfentanyl
beta-hydroxyfentanyl	141	118	Beta-Hydroxyfentanyl
betaine	141	311	Chloral betaine
betameprodine	141	120	Betameprodine
betamethadol	141	121	Betamethadol
betaprodine	141	122	Betaprodine
bezitramide	141	123	Bezitramide

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
body	255	*	VINDICATOR - BODY
boldenone	141	800	Boldenone
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
bromazepam	141	306	Bromazepam
bromo-dimethoxyamphetami	141	524	Bromo-Dimethoxyamphetamine
bromo-dimethoxyphenethyl	141	525	Bromo-Dimethoxyphenethylamine
bufotenine	141	501	Bufotenine
buick	253	4	Buick
building	116	41	Building
building	117	41	Building
building	118	41	Building
building	119	41	Building
building	124	41	Building
buprenorphine	141	124	Buprenorphine
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)
butly	141	923	Butly Nitrite
butobarbitol	141	307	Butobarbitol
butolbitol	141	308	Butolbitol
butorphanol	141	218	Butorphanol
butyrate	141	141	Dioxaphetyl Butyrate
cable	106	9	Utility (gas, cable, etc.)
cabs	256	2	Pickups and Chassis Cabs

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
cadillac	253	10	Cadillac
calhoun	10	13	Calhoun
camazepam	141	309	Camazepam
canada	268	40	OPT on US 4WD; OPT for Canada (Prob. 4WD
cannabinoid	141	695	"Cannabinoid, Type Unknown"
capri	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
carat	268	24	OPT on Gli & CARAT
carbamate	141	310	Carbamate
card	208	*	MEDICAL CARD
careless	125	16	Careless / negligent driving
carfentanil	141	125	Carfentanil
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
carisoprodol	141	376	Carisoprodol
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	1 casualty
casualty	151	1	1 casualty
cathine	141	404	Cathine (Norpseudoephedrine)
cathinone	141	429	Cathinone
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
cellular	168	9	Driver using cellular phone
cellular	169	9	Driver using cellular phone
cellular	170	9	Driver using cellular phone
cellular	171	9	Driver using cellular phone
cellular	172	9	Driver using cellular phone

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
cellular	173	9	Driver using cellular phone
cellular	174	9	Driver using cellular phone
cellular	175	9	Driver using cellular phone
cellular	176	9	Driver using cellular phone
cellular	177	9	Driver using cellular phone
cement	141	901	Plastic Cement(airplane glue)
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	253	1	Chevrolet/Geo
child	155	6	Child restraint used
child	303	6	Child restraint used
chillers	141	943	Glass Chillers
chippewa	10	17	Chippewa
chloral	141	311	Chloral betaine
chloralhydrate	141	312	Amobarbital & non-controlled Chloralhydr
chlordiazepoxide	141	313	Chlordiazepoxide
chlorhexadol	141	314	Chlorhexadol
chloroform	141	926	Chloroform
chlorotestosterone	141	801	Chlorotestosterone
chlorphentermine	141	405	Chlorphentermine
chlostebol	141	802	Chlostebol
chrysler	253	12	Chrysler
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
clobazam	141	315	Clobazam
clonazepam	141	316	Clonazepam
clonitazene	141	126	Clonitazene
clorazepate	141	317	Clorazepate Dipotassium
clortermine	141	406	Clortermine
clostebol	141	827	Clostebol
clotiazepam	141	318	Clotiazepam
cloudy	32	2	Cloudy
cloxazolam	141	319	Cloxazolam
club	106	6	Club / church ("Y" tag)

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
cobra	268	49	STD on Cobra; OPT on other models
coca	141	430	Coca Leaves
cocaine	141	407	Cocaine
code	13	0	Code Error
code	37	0	Invalid code
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
codeine	141	100	Acetaminophen + Codeine
codeine-n-oxide	141	223	Codeine-N-Oxide
combine	101	10	Other(non-registered farm equipment, com
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
concentrate	141	238	Poppy Straw Concentrate
concrete	104	5	Concrete mixer
condition	23	*	ROAD CONDITIONS
condition	168	*	DRIVER CONDITION #1
condition	169	*	DRIVER CONDITION #2
condition	170	*	DRIVER CONDITION #3
condition	171	*	DRIVER CONDITION #4
condition	172	*	DRIVER CONDITION #5
condition	173	*	DRIVER CONDITION #6
condition	174	*	DRIVER CONDITION #7
condition	175	*	DRIVER CONDITION #8
condition	176	*	DRIVER CONDITION #9
condition	177	*	DRIVER CONDITION #10
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
conviction	255	16	CONV
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
county	268	56	STD on County; Not available on Base

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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
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
cylinder	268	85	STD with V6 engine; not available with 4
cylinder	268	76	OPT on CE model with 4 cylinder engine;
cyprenorphine	141	129	Cyprenorphine
daewoo	253	70	Daewoo
daihatsu	253	61	Daihatsu



## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	268	6	OPT on rear wheels and opt on 4 wheels d
date	307	*	BIRTH DATE
datsum	253	15	Datsun/Nissan
dawn	33	2	Dawn
day	3	*	ACCIDENT DAY
day	5	*	TIME OF DAY
day	7	*	JULIAN DAY FROM 03-01-00
day	8	*	DAY OF WEEK
daylight	33	1	Daylight
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	38292	December 31, 2004
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
dehydrochlormethyltestos	141	803	Dehydrochlormethyltestosterone
delorazepam	141	320	Delorazepam
delorean	253	49	Delorean
delta	10	21	Delta
delta	141	600	Delta 9
depending	268	6	OPT on rear wheels and opt on 4 wheels d
deployed	156	1	Deployed
deployed	304	*	PERSON AIRBAG DEPLOYED
depressants	141	395	"Depressants, Type Unknown"
derivative	141	380	Barbituric Acid Derivative
designed	102	1	Motor Vehicle (M) (any motorized vehicle
desomorphine	141	130	Desomorphine
detroit	11	99	Detroit or non-numeric data
dexfenfluramine	141	383	Dexfenfluramine
dextroamphetamine	141	408	Dextroamphetamine
dextromoramide	141	131	Dextromoramide
dextropropoxyphene	141	224	Dextropropoxyphene
diacetylmorphine	141	132	Diacetylmorphine
diampromide	141	133	Diampromide
diazepam	141	321	Diazepam
dichloralphenazone	141	431	Dichloralphenazone
dickinson	10	22	Dickinson
diethylamide	141	528	Lysergic Acid Diethylamide
diethylpropion	141	409	Diethylpropion
diethylthiambutene	141	134	Diethylthiambutene
diethyltryptamine	141	503	Diethyltryptamine (DET)
difenenoxin	141	225	Difenenoxin

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
difenoxin	141	135	Difenoxin
digit	250	-9	Invalid check digit / engine code
dihydrocodeine	141	136	Dihydrocodeine
dihydromorphine	141	137	Dihydromorphine
dihydrotestosterone	141	804	Dihydrotestosterone
dihydroetorphine	141	226	Dihydroetorphine
dimenoxadol	141	138	Dimenoxadol
dimepheptanol	141	139	Dimepheptanol
dimethoxyamphetamine	141	504	Dimethoxyamphetamine (DOM)
dimethylamphetamine	141	532	Dimethylamphetamine
dimethylthiambutene	141	140	Dimethylthiambutene
dimethyltryptamine	141	505	Dimethyltryptamine (DMT)
dioxaphetyl	141	141	Dioxaphetyl Butyrate
diphenoxylate	141	142	Diphenoxylate
dipipanone	141	143	Dipipanone
dipotassium	141	317	Clorazepate Dipotassium
diprenorphine	141	145	Diprenorphine Hydrochloride
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
distracted	168	8	Driver distracted
distracted	169	8	Driver distracted
distracted	170	8	Driver distracted
distracted	171	8	Driver distracted
distracted	172	8	Driver distracted
distracted	173	8	Driver distracted
distracted	174	8	Driver distracted
distracted	175	8	Driver distracted
distracted	176	8	Driver distracted
distracted	177	8	Driver distracted
ditch	116	35	Ditch
ditch	117	35	Ditch
ditch	118	35	Ditch
ditch	119	35	Ditch
ditch	124	35	Ditch
divided	12	2	Mainline reverse (always divided oneway)
divided	27	1	Not physically divided (two-way trafficw
dodge	253	7	Dodge
dom	141	504	Dimethoxyamphetamine (DOM)
door	255	20	2 door
door	258	1	2 door
double	103	5	Commercial truck AT (Group A vehicle, Do
double	108	6	Recreational double
double	163	*	LICENSE-RECREATIONAL DBL
downhill	116	11	Downhill runaway
downhill	117	11	Downhill runaway
downhill	118	11	Downhill runaway
downhill	119	11	Downhill runaway
downhill	124	11	Downhill runaway
drinking	49	*	FLAG: DRINKING OPERATOR
drinking	128	*	DRINKING INFORMATION
drinking	168	2	Had been drinking
drinking	169	2	Had been drinking

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
drinking	170	2	Had been drinking
drinking	171	2	Had been drinking
drinking	172	2	Had been drinking
drinking	173	2	Had been drinking
drinking	174	2	Had been drinking
drinking	175	2	Had been drinking
drinking	176	2	Had been drinking
drinking	177	2	Had been drinking
drive	12	3	Outside forward (always divided oneway,
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	139	1	Driver given a blood test
driver	140	1	Driver given an 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 #1
driver	169	*	DRIVER CONDITION #2
driver	170	*	DRIVER CONDITION #3
driver	171	*	DRIVER CONDITION #4
driver	172	*	DRIVER CONDITION #5
driver	173	*	DRIVER CONDITION #6
driver	174	*	DRIVER CONDITION #7
driver	175	*	DRIVER CONDITION #8
driver	176	*	DRIVER CONDITION #9
driver	177	*	DRIVER CONDITION #10
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
drl	265	*	VINDICATOR - ATD/DRL
dronabinol	141	507	Dronabinol
drostanolone	141	805	Drostanolone
drotebanol	141	144	Drotebanol
drove	125	5	Drove wrong way
drug	50	*	FLAG: DRUG USE
drug	138	*	DRUGS SUSPECTED
drug	141	*	TEST RESULT - DRUG
drug	168	3	Illegal drug use
drug	169	3	Illegal drug use
drug	170	3	Illegal drug use
drug	171	3	Illegal drug use
drug	172	3	Illegal drug use
drug	173	3	Illegal drug use
drug	174	3	Illegal drug use

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
drug	175	3	Illegal drug use
drug	176	3	Illegal drug use
drug	177	3	Illegal drug use
dry	23	1	Dry
dump	104	4	Dump
dusk	33	3	Dusk
eagle	253	11	AMC/Eagle
east	19	2	( E) East
east	115	1	East
eaton	10	23	Eaton
ecgonine	141	410	Ecgonine
edge	22	8	Driveway related (within 150 feet of nea
education	106	5	School / education
eighteen	72	18	Eighteen injured
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
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	268	59	OPT with V6 engine only
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
engines	268	10	STD on Designer series with V8 engines
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, com
equipment	105	5	Farm equipment (non-registered)
equipment	108	4	Farm equipment
equipped	156	3	Not equipped
equipped	304	3	Not equipped
error	13	0	Code Error
error	18	*	LOCATION ERROR
estazolam	141	322	Estazolam
ethchlorvynol	141	323	Ethchlorvynol

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
ether	141	925	Ether
ethinamate	141	324	Ethinamate
ethyl	141	325	Ethyl Ioflazepate
ethylamine	141	700	Ethylamine
ethylamphetamine	141	531	Ethylamphetamine
ethylestrenol	141	806	Ethylestrenol
ethylmethylthiambutene	141	147	Ethylmethylthiambutene
ethylmorphine	141	146	Ethylmorphine
ethyl-phenylcyclohexylam	141	533	Ethyl-Phenylcyclohexylamine
ethyl-pipirdylbenzilate	141	508	Ethyl-Pipirdylbenzilate
etonitazene	141	148	Etonitazene
etorphine	141	149	Etorphine
etoxerdine	141	150	Etoxerdine
event	116	*	HARMFUL EVENT #1
event	117	*	HARMFUL EVENT #2
event	118	*	HARMFUL EVENT #3
event	119	*	HARMFUL EVENT #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
excluding	268	79	STD rear ABS; 4 wheel ABS OPT on all mod
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
extract	141	232	Opium Extract
failure	155	8	Restraint failure
failure	303	8	Restraint failure
farm	57	*	FLAG: FARM EQUIPMENT
farm	101	10	Other(non-registered farm equipment, com
farm	105	5	Farm equipment (non-registered)
farm	106	4	Farm use
farm	108	4	Farm equipment
farm	162	*	LICENSE TYPE - FARM
farm	207	1	Farm
fast	125	1	Speed too fast
fatal	64	*	FLAG: FATAL CRASH
fatal	67	1	Fatal
fatal	68	*	NUMBER FATAL IN CRASH
fatal	143	*	COMPUTED NUMBER FATAL
fatal	145	1	Fatal
fatigue	168	5	Fatigue
fatigue	169	5	Fatigue
fatigue	170	5	Fatigue
fatigue	171	5	Fatigue
fatigue	172	5	Fatigue
fatigue	173	5	Fatigue
fatigue	174	5	Fatigue

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
fatigue	175	5	Fatigue
fatigue	176	5	Fatigue
fatigue	177	5	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
fencamfamin	141	411	Fencamfamin
fence	116	37	Fence
fence	117	37	Fence
fence	118	37	Fence
fence	119	37	Fence
fence	124	37	Fence
fenethylline	141	412	Fenethylline
fenfluramine	141	413	Fenfluramine
fenproporex	141	414	Fenproporex
fentanyl	141	151	Fentanyl
ferrari	253	42	Ferrari
fiat	253	19	Fiat/Bertone
field	130	*	FIELD SOBRIETY TEST-ALC
fifteen	72	15	Fifteen injured
fiorinal	141	152	Fiorinal + Codeine
fiorinol	141	326	Fiorinol
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
flag	54	*	FLAG: SNOWMOBILE

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
fleet	268	95	Available on premium models for fleet sa
fludiazepam	141	327	Fludiazepam
fluid	141	233	Opium Fluid Extract
flunitrazepam	141	328	Flunitrazepam
fluoxymesterone	141	807	Fluoxymesterone
flurazepam	141	329	Flurazepam Hydrochloride
fog	32	3	Fog/smoke
ford	253	2	Ford
format	250	12	VIN not in U.S. standard format (gray ma
formebolone	141	808	Formebolone (Formebolone)
formebulone	141	808	Formebolone (Formebolone)
forward	12	1	Mainline forward or undivided
fourteen	72	14	Fourteen injured
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, com
front-middle	154	2	Front-middle
front-middle	302	2	Front-middle
front-right	154	3	Front-right
front-right	302	3	Front-right
frying	141	944	Frying Pan Lubricants
full	28	2	Full access control (ramp entry and exit
full-time	268	46	STD with Full-Time 4WD
furethidine	141	153	Furethidine
gamma	141	377	Gamma Hydroxybutyric (GHB)
garbage	104	7	Garbage / refuse
gas	106	9	Utility (gas, cable, etc.)
gases	141	920	Anesthetic Gases
gasoline	141	903	"Petroleum Products (gasoline, kerosene)
gem	253	71	GEM
gender	166	*	DRIVER GENDER
gender	309	*	PERSON GENDER
general	253	69	AM General
genesee	10	25	Genesee
geo	253	1	Chevrolet/Geo
gis	17	7	GIS located

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
gladwin	10	26	Gladwin
glass	141	943	Glass Chillers
glue	141	901	Plastic Cement(airplane glue)
glutethimide	141	330	Glutethimide
gmc	253	30	GMC Truck
gmca	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 freeway)
government	106	8	Other government nonemergency vehicle use
grade	22	16	Railroad grade crossing related
grader	101	10	Other(non-registered farm equipment, combine)
grand traverse	10	28	Grand Traverse
gratiot	10	29	Gratiot
gray	250	12	VIN not in U.S. standard format (gray manufacturer)
gross	216	*	GROSS VEH WEIGHT RATING
guardrail	116	25	Guardrail face
guardrail	117	25	Guardrail face
guardrail	118	25	Guardrail face
guardrail	119	25	Guardrail face
guardrail	124	25	Guardrail face
gvwr	101	4	Small truck under 10,000 lbs. GVWR (ST)
hail	32	7	Sleet/hail
hair	141	941	Hair Spray
halazepam	141	331	Halazepam
half	268	16	STD in 2nd half of model year
hallucinogens	141	595	"Hallucinogens, Type Unknown"
haloxazolam	141	332	Haloxazolam
harmful	116	*	HARMFUL EVENT #1
harmful	117	*	HARMFUL EVENT #2
harmful	118	*	HARMFUL EVENT #3
harmful	119	*	HARMFUL EVENT #4
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
hashish	141	601	Hashish Oil
hazardous	103	2	Commercial truck AH (Group A vehicle, Hazardous)
hazardous	125	*	HAZARDOUS ACTION
hazardous	126	*	DRIVER HAZARDOUS CITATION
hazmat	217	*	HAZMAT: TYPE
hazmat	218	*	HAZMAT: CLASS
hazmat	219	*	HAZMAT: PLACARD
hazmat	220	*	HAZMAT: SPILL
hntp	255	12	HNTF
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
heroin	141	154	Heroin
hexobarbital	141	333	Hexobarbital
highway	13	*	HIGHWAY CLASS
highway	14	*	HIGHWAY NUMBER
highway	15	*	HIGHWAY CONTROL SECTION
highway	27	2	Divided highway, median strip, without t



## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
hunter	268	45	STD on all models but Hunter
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
hydrocarbon	141	940	Aerosols (hydrocarbon)
hydrochloride	141	145	Diprenorphine Hydrochloride
hydrocodone	141	155	Hydrocodone
hydromorphinol	141	156	Hydromorphinol
hydromorphone	141	157	Hydromorphone
hydroxybutyric	141	377	Gamma Hydroxybutyric (GHB)
hydroxypethidine	141	158	Hydroxypethidine
hydroxzine	141	334	Hydroxzine
hyundai	253	54	Hyundai
ibogaine	141	509	Ibogaine
icc	225	*	ICC NUMBER
icy	23	3	Icy
ignition	137	*	INGITION INTERLOCK
illegal	168	3	Illegal drug use
illegal	169	3	Illegal drug use
illegal	170	3	Illegal drug use
illegal	171	3	Illegal drug use
illegal	172	3	Illegal drug use
illegal	173	3	Illegal drug use
illegal	174	3	Illegal drug use
illegal	175	3	Illegal drug use
illegal	176	3	Illegal drug use
illegal	177	3	Illegal drug use
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

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	128	*	DRINKING INFORMATION
information	214	*	SOURCE OF CARRIER INFO
information-alc	129	*	REFUSAL INFORMATION-ALC
ingham	10	33	Ingham
ingredient	141	378	active ingredient
inhalants	141	995	"Inhalants, Type Unknown"
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
insecticides	141	942	Insecticides
inter	215	*	INTER/INTRA STATE
interlock	137	*	INGITION 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
intra	215	*	INTER/INTRA STATE
intrastate	215	2	Intrastate
investigated	35	*	CRASH INVESTGTD AT SCENE
ioflazepate	141	325	Ethyl Ioflazepate
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

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
island	119	42	Traffic island
island	124	42	Traffic island
isomethadone	141	159	Isomethadone
isoquinoline	141	222	Codeine & Isoquinoline
isuzu	253	14	Opel/Isuzu
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	37927	January 1, 2004
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
kerosene	141	903	"Petroleum Products (gasoline, kerosene)
ketamine	141	522	Ketamine
ketazolam	141	335	Ketazolam
ketobemidone	141	160	Ketobemidone
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	0 killed
killed	146	*	TU TOTAL KILLED
killed	167	1	Killed
killed	310	1	Killed
lacquer	141	904	Lacquer Thinners
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	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
lariat	268	88	4 wheel ABS STD on XLT and Lariat model;
late	268	12	STD on late production models only
laying	114	29	Standing / laying in roadway

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
leaves	141	430	Coca Leaves
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)
lenawee	10	46	Lenawee
length	250	11	VIN has zero length
length	261	*	VINDICATOR - LENGTH
levo-alphaacetylmethado	141	228	Levo-Alphaacetylmethado
levomethorphan	141	163	Levomethorphan
levomoramide	141	161	Levomoramide
levophenacylmorphan	141	162	Levophenacylmorphan
levorphanol	141	164	Levorphanol Tartrate
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
limited	268	41	OPT on ES Base, LX; STD on ES Limited
lincoln	253	13	Lincoln
liter	268	91	STD on models with 2.0 liter engine; not
livingston	10	47	Livingston
loader	101	10	Other(non-registered farm equipment, com
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
loprazolam	141	336	Loprazolam
lorazepam	141	337	Lorazepam
lormetazepam	141	338	Lormetazepam
lotus	253	52	Lotus
lubricants	141	944	Frying Pan Lubricants
luce	10	48	Luce
luminaire	116	30	Luminaire / light support

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
lysergic	141	511	Lysergic Acid
mackinac	10	49	Mackinac
macomb	10	50	Macomb
mailbox	116	38	Mailbox
mailbox	117	38	Mailbox
mailbox	118	38	Mailbox
mailbox	119	38	Mailbox
mailbox	124	38	Mailbox
mainline	12	1	Mainline forward or undivided
maintenance	29	1	Construction/Maintenance
maintenance	105	6	Construction / maintenance equipment
maintenance	106	10	Road construction / maintenance
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
marihuana	141	603	Marijuana/Marihuana
marijuana	141	603	Marijuana/Marihuana
marinol	141	604	Marinol
market	250	12	VIN not in U.S. standard format (gray ma
marquette	10	52	Marquette
martin	253	48	Aston Martin
maserati	253	56	Maserati
mason	10	53	Mason
match	250	41	VIN does not match any valid pattern
maxhp	267	*	VINDICATOR - MAXHP
maximum	267	0	Maximum horsepower data missing
may	2	5	May
may	6	18	April 29 - May 5
maybach	253	73	Maybach
mazda	253	18	Mazda
mazindol	141	415	Mazindol
mdot	12	0	Primary street is not an MDOT Control Se
mebutamate	141	339	Mebutamate
mecloqualone	141	340	Mecloqualone
mecosta	10	54	Mecosta
medazepam	141	341	Medazepam
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

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
medical	208	*	MEDICAL CARD
medication	168	7	Medication
medication	169	7	Medication
medication	170	7	Medication
medication	171	7	Medication
medication	172	7	Medication
medication	173	7	Medication
medication	174	7	Medication
medication	175	7	Medication
medication	176	7	Medication
medication	177	7	Medication
mefenorex	141	416	Mefenorex
menominee	10	55	Menominee
meperidine	141	165	Meperidine (Pethidine)
meperidne	141	194	Pethidine (Meperidne)
mephobarbital	141	342	Mephobarbital (Methylphenobarbital)
meprobamate	141	343	Meprobamate
mercedes	253	36	Mercedes Benz
mercury	253	9	Mercury
merkur	253	17	Capri/Merkur
mescaline	141	512	Mescaline
mesterolone	141	809	Mesterolone
metazocine	141	166	Metazocine
methadone	141	167	Methadone
methamphetamine	141	417	Methamphetamine
methandienone	141	810	Methandienone
methandranone	141	811	Methandranone
methandriol	141	812	Methandriol
methandrostenolone	141	813	Methandrostenolone
methaqualone	141	344	Methaqualone
metharbital	141	345	Metharbital
methcathinone	141	432	Methcathinone
methenolone	141	814	Methenolone
methlphenidate	141	418	Methlphenidate
methohexital	141	346	Methohexital
methoxyamphetamine	141	514	Methoxyamphetamine (PMA)
methylaminorex	141	529	Methylaminorex
methylbromide	141	127	Codeine Methylbromide
methyl-desorphine	141	168	Methyl-desorphine
methyl-dihydromorphine	141	169	Methyl-dihydromorphine
methyl-dimethoxyamphetam	141	530	Methyl-Dimethoxyamphetamine
methylenedioxyamphetamin	141	515	Methylenedioxyamphetamine (MDA)
methylenedioxy-methamphet	141	513	Methylenedioxy-methamphetamine (MDMA)
methylenedioxy-n-oxmorph	141	188	Methylenedioxy-N-Oxmorphine
methylfentanyl	141	170	Methylfentanyl
methylphenobarbital	141	342	Mephobarbital (Methylphenobarbital)
methylphenylpropionoxypi	141	171	Methylphenylpropionoxypiperidine (MPPP)
methylsulfonate	141	175	Morphine Methylsulfonate
methyltestosterone	141	815	Methyltestosterone
methylthiofentanyl	141	230	Methylthiofentanyl
methyprylon	141	347	Methyprylon
metopon	141	172	Metopon
mg	253	25	MG
mibolerone	141	816	Mibolerone
michigan	13	3	Michigan route
midazolam	141	348	Midazolam
middle	154	5	2nd row middle

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
middle	302	5	2nd row middle
midland	10	56	Midland
midnight	5	24	Midnight
midsize	257	3	Midsize
milepoint	16	*	CONTROL SECTION MLPT
military	106	7	Military vehicle
minhp	266	*	VINDICATOR - MINHP
mini	253	72	Mini
mini	257	1	Mini
minimum	266	0	Minimum horsepower data missing
missaukee	10	57	Missaukee
mitsubishi	253	22	Dodge/Mitsubishi
mix	37	*	TRAFFIC UNIT MIX
mixer	104	5	Concrete mixer
modafinil	141	433	Modafinil
model	250	61	VIN model year / pattern conflict
model	254	*	VINDICATOR - MAKE/MODEL
model	268	16	STD in 2nd half of model year
models	268	12	STD on late production models only
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
moramide	141	173	Moramide
morpheridine	141	174	Morpheridine
morphine	141	175	Morphine Methylsulfonate
morphine-n-oxide	141	231	Morphine-N-Oxide
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
motor	117	17	Motor vehicle in transport
motor	118	17	Motor vehicle in transport
motor	119	17	Motor vehicle in transport
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
muddy	23	5	Muddy
muskegon	10	61	Muskegon
myrophine	141	178	Myrophine
nabilone	141	516	Nabilone
nalorphine	141	179	Nalorphine
nandrolone	141	817	Nandrolone
narcotics	141	295	"Narcotics, Type Unknown"
nearest	22	8	Driveway related (within 150 feet of nea
negative	141	1	Negative
negligent	125	16	Careless / negligent driving
nethylamphetamine	141	419	Nethylamphetamine

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
newaygo	10	62	Newaygo
nicocodeine	141	180	Nicocodeine
nicomorphine	141	181	Nicomorphine
nimetazepam	141	349	Nimetazepam
nissan	253	15	Datsun/Nissan
nitrazepam	141	350	Nitrazepam
nitrite	141	921	Amyl Nitrite
nitrous	141	924	Nitrous Oxide
non-cdl	103	98	Non-CDL vehicle, no truck supplement dat
non-cdl	104	0	Non-CDL vehicle, no truck supplement dat
non-cdl	201	8	Non-CDL vehicle, no data
non-cdl	202	8	Non-CDL vehicle, no data
non-cdl	203	8	Non-CDL vehicle, no data
non-cdl	204	8	Non-CDL vehicle, no data
non-cdl	205	8	Non-CDL vehicle, no data
non-cdl	206	8	Non-CDL vehicle, no data
noncollision	116	14	Other noncollision
noncollision	117	14	Other noncollision
noncollision	118	14	Other noncollision
noncollision	119	14	Other noncollision
noncollision	124	14	Other noncollision
noncommerical	108	*	NONCOMM TRAILER CONFIG
non-controlled	141	312	Amobarbital & non-controlled Chloralhydr
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
non-fleet	268	101	STD on models for fleet sale only; OPT o
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, com
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



## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
noracymethadol	141	182	Noracymethadol
nordiazepam	141	351	Nordiazepam
norethandrolone	141	818	Norethandrolone
norlevorphanol	141	183	Norlevorphanol
normal	168	1	Appeared normal
normal	169	1	Appeared normal
normal	170	1	Appeared normal
normal	171	1	Appeared normal
normal	172	1	Appeared normal
normal	173	1	Appeared normal
normal	174	1	Appeared normal
normal	175	1	Appeared normal
normal	176	1	Appeared normal
normal	177	1	Appeared normal
normethadone	141	184	Normethadone
normorphine	141	185	Normorphine
norpipanone	141	186	Norpipanone
norpseudoephedrine	141	404	Cathine (Norpseudoephedrine)
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
ogemaw	10	65	Ogemaw
oil	141	601	Hashish Oil
oldsmobile	253	6	Oldsmobile
oneway	12	2	Mainline reverse (always divided oneway)
one-way	27	4	One-way trafficway
ontonagon	10	66	Ontonagon
opel	253	14	Opel/Isuzu
operated	102	1	Motor Vehicle (M) (any motorized vehicle
operator	49	*	FLAG: DRINKING OPERATOR
operator	160	1	Operators license
opium	141	187	Opium
option	268	83	Option on LS model; not available on Bas
original	19	*	ORIG DIRECTION
orv	56	*	FLAG: ORV INVOLVED
osceola	10	67	Osceola
oscoda	10	68	Oscoda
otherwise	268	109	STD with manual transmission; OPT otherw
otsego	10	69	Otsego
ottawa	10	70	Ottawa
outback	268	66	STD on Outback model; OPT on L model
outside	12	3	Outside forward (always divided oneway,
outside	21	4	Outside of the shoulder/curb-line
over	101	11	Truck/Bus over 10,000 lbs.

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
oxandrolone	141	819	Oxandrolone
oxazepam	141	352	Oxazepam
oxazolam	141	353	Oxazolam
oxide	141	924	Nitrous Oxide
oxycodone	141	189	Oxycodone
oxymesterone	141	820	Oxymesterone
oxymetholone	141	821	Oxymetholone
package	268	29	STD with OPT 4WD Package
paint	141	902	Paint and Paint Removers
pan	141	944	Frying Pan Lubricants
panther	253	62	Panther
papers	214	1	Papers
parafluorofentanyl	141	190	Parafluorofentanyl
parahexyl	141	701	Parahexyl (Synhexyl)
paraldehyde	141	354	Paraldehyde
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
paregoric	141	191	Paregoric
parepectolin	141	192	Parepectolin
parked	114	23	Parked
parked	116	18	Parked motor vehicle
parked	117	18	Parked motor vehicle
parked	118	18	Parked motor vehicle
parked	119	18	Parked motor vehicle
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
passport	253	28	GMCA/Passport/Asuna
pattern	250	41	VIN does not match any valid pattern
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

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
pemoline	141	420	Pemoline
pentazocine	141	193	Pentazocine
pentobarbital	141	355	Pentobarbital
pentothal	141	371	Thiopental (Pentothal)
pethidine	141	165	Meperidine (Pethidine)
petrichloral	141	356	Petrichloral
petroleum	141	903	"Petroleum Products (gasoline, kerosene)
peugeot	253	40	Peugeot
peyote	141	517	Peyote
phenadoxone	141	195	Phenadoxone
phenampromide	141	196	Phenampromide
phenanthrine	141	197	Phenanthrine
phenazocine	141	198	Phenazocine
phencyclidine	141	702	Phencyclidine
phencyclohexylamine	141	357	Phencyclohexylamine
phendimetrazine	141	421	Phendimetrazine
phenmetrazine	141	422	Phenmetrazine
phenobarbital	141	358	Phenobarbital
phenomorphan	141	199	Phenomorphan
phenoperidine	141	200	Phenoperidine
phentermine	141	423	Phentermine
phenylacetone	141	518	Phenylacetone (P2P)
phenylacetyloxypiperidin	141	201	Phenylacetyloxypiperidine (PEPAP)
phenylcyclohexylamine	141	704	Phenylcyclohexylamine
phenylethyl-phenyl-temaz	141	367	Phenylethyl-phenyl-Temazepam
pholcodine	141	202	Pholcodine
phone	168	9	Driver using cellular phone
phone	169	9	Driver using cellular phone
phone	170	9	Driver using cellular phone
phone	171	9	Driver using cellular phone
phone	172	9	Driver using cellular phone
phone	173	9	Driver using cellular phone
phone	174	9	Driver using cellular phone
phone	175	9	Driver using cellular phone
phone	176	9	Driver using cellular phone
phone	177	9	Driver using cellular phone
physically	27	1	Not physically divided (two-way trafficw
pickup	101	3	Pickup truck (PU)
pickup	256	2	Pickups and Chassis Cabs
pickup	258	6	Pickup
pier	116	22	Bridge / pier / abutment
pier	117	22	Bridge / pier / abutment
pier	118	22	Bridge / pier / abutment
pier	119	22	Bridge / pier / abutment

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
pier	124	22	Bridge / pier / abutment
piminodine	141	203	Piminodine
pinazepam	141	359	Pinazepam
piperidinocyclohexane-ca	141	705	Piperidinocyclohexane-carbonitrile (PCC)
pipradrol	141	424	Pipradrol
piritramide	141	204	Piritramide
placard	219	*	HAZMAT: PLACARD
plastic	141	901	Plastic Cement(airplane glue)
platform	104	3	Flatbed/platform
playing	114	32	Playing in roadway
plow	101	10	Other(non-registered farm equipment, com
plus	268	64	STD on GLX Plus model; not available on
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
poppy	141	234	Opium Poppy
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)
prazepam	141	360	Prazepam
premium	268	95	Available on premium models for fleet sa
presque isle	10	71	Presque Isle
primary	12	0	Primary street is not an MDOT Control Se
primary	18	3	Primary Street (PR) cannot be found in c
private	105	3	Bus (commercial, private, school)
private	106	1	Private
production	268	6	OPT on rear wheels and opt on 4 wheels d
products	141	903	"Petroleum Products (gasoline, kerosene)
proheptazine	141	205	Proheptazine
properidine	141	206	Properidine
property	62	*	FLAG: PROPERTY DAMAGE
property	65	*	PUBLIC PROPERTY DAMAGED
propiram	141	207	Propiram
propoxyphene	141	208	Propoxyphene
propylhexedrine	141	425	Propylhexedrine
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
psilocybin	141	519	Psilocybin
psilocyn	141	520	Psilocyn
public	65	*	PUBLIC PROPERTY DAMAGED
pursuing	45	*	FLAG: FLEEING /PURSUING

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
pursuit	106	3	In pursuit / on emergency
pushing	114	30	Pushing / working on vehicle
pyrovalerone	141	426	Pyrovalerone
pyrrolidine	141	706	"Pyrrolidine (PCPy, PHP, TCPy) "
quazepam	141	361	Quazepam
racemethorphan	141	209	Racemethorphan
racemoramide	141	210	Racemoramide
racemorphan	141	211	Racemorphan
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	268	3	Opt on rear wheels
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
remifentanil	141	239	Remifentanil
removers	141	902	Paint and Paint Removers
renault	253	38	Renault/Eagle
repairable	112	7	Heavy damage, not repairable
replaced	251	1	That VINDICATOR has made some change to
required	17	9	Missing required data
resend	17	6	Protest updated, resend
rest	22	4	Rest area related

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
restraint	155	*	DRIVER RESTRAINT
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	56	1	This crash involved an Off Road Vehicle
road	101	9	Off Road Vehicle-ORV / All Terrain Vehic
road	106	10	Road construction / maintenance
roadside	22	13	Parking related (legal roadside)
roadway	20	0	Crash occurred on other than a roadway
roadway	21	*	RELATION TO ROADWAY
roadway	22	10	Straight roadway not related to other se
roadway	114	4	Stopped on roadway
roadway	116	3	Ran off roadway left
roadway	117	3	Ran off roadway left
roadway	118	3	Ran off roadway left
roadway	119	3	Ran off roadway left
roadway	124	3	Ran off roadway left
rollover	110	0	Rollover
rollover	111	0	Rollover
rolls	253	46	Rolls Royce
romeo	253	45	Alfa Romeo
roscommon	10	72	Roscommon
route	13	1	Interstate route
rover	253	60	Land Rover
row	154	4	2nd row left, in-line vehicle passenger
row	302	4	2nd row left, in-line vehicle passenger
royce	253	46	Rolls Royce
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
runaway	124	11	Downhill runaway

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
saab	253	39	Saab
saginaw	10	73	Saginaw
sale	268	95	Available on premium models for fleet sa
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
secobarbital	141	362	Secobarbital
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
series	250	91	Series / model key not in table
series	268	10	STD on Designer series with V8 engines
service	12	3	Outside forward (always divided oneway,
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
sibutramine	141	385	Sibutramine
sick	168	4	Sick
sick	169	4	Sick
sick	170	4	Sick
sick	171	4	Sick
sick	172	4	Sick
sick	173	4	Sick
sick	174	4	Sick
sick	175	4	Sick
sick	176	4	Sick
sick	177	4	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

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
sign	118	28	Highway traffic sign post
sign	119	28	Highway traffic sign post
sign	124	28	Highway traffic sign post
signal	26	1	Signal
signal	116	29	Highway signal post
signal	117	29	Highway signal post
signal	118	29	Highway signal post
signal	119	29	Highway signal post
signal	124	29	Highway signal post
signal	125	10	Improper / no signal
single	34	1	Single motor vehicle
single	37	1	Single traffic unit
site	18	6	Location matches more than one specific
sixteen	72	16	Sixteen injured
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, com
snowmobile	54	*	FLAG: SNOWMOBILE
snowmobile	101	8	Snowmobile (SM)
snowy	23	4	Snowy
sobriety	130	*	FIELD SOBRIETY TEST-ALC
soft	268	86	Not available on Soft Top models
solvents	141	900	Volatile Solvents (Toluene)
some	251	1	That VINDICATOR has made some change to
some	268	58	STD rear; 4 wheel OPT on all or some mod
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
spa	141	427	SPA
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
speed	268	114	STD on 5 speed manual transmission, OPT
spill	220	*	HAZMAT: SPILL
sports	258	4	Sports
spray	141	941	Hair Spray
spur	13	4	Interstate business loop or spur



## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
stanolone	141	822	Stanolone
stanazolol	141	823	Stanozolol
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
status	36	*	COMPLAINT STATUS
steering	107	3	Steering
sterling	253	59	Sterling
steroid	141	895	Anabolic Steroid, Type Unknown
stimulants	141	495	"Stimulants, Type Unknown"
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
straw	141	237	Poppy Straw
street	12	0	Primary street is not an MDOT Control Se
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
sulfate	141	400	Amphetamine Sulfate
sulfentanil	141	212	Sulfentanil
sulfondiethylmethane	141	363	Sulfondiethylmethane
sulfonethylmethane	141	364	Sulfonethylmethane
sulfonmethane	141	365	Sulfonmethane
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
synhexyl	141	701	Parahexyl (Synhexyl)
table	250	91	Series / model key not in table
talbutal	141	366	Talbutal
tank	103	3	Commercial truck AN (Group A vehicle, Ta
tank	104	2	Cargo tank
tartrate	141	164	Levorphanol Tartrate
tdc-umtri	1	*	TDC-UMTRI CASE NUMBER

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
telazol	141	375	Zolazepam (Telazol)
terrain	101	9	Off Road Vehicle-ORV / All Terrain Vehic
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 an 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
tested	141	997	Tested; Results Unknown
testolactone	141	824	Testolactone
testosterone	141	825	Testosterone
tetrahydrocannabinols	141	605	Tetrahydrocannabinols
tetrazepam	141	368	Tetrazepam
thebacon	141	213	Thebacon
thebaine	141	214	Thebaine
thenylfentanyl	141	369	Thenylfentanyl
thiamylal	141	370	Thiamylal
thienylcyclohexylpiperid	141	708	Thienylcyclohexylpiperidine
thinners	141	904	Lacquer Thinners
thiofentanyl	141	215	Thiofentanyl
thiopental	141	371	Thiopental (Pentothal)
thiophen	141	707	Thiophen
thirteen	72	13	Thirteen injured
thirty-one	72	31	Thirty-one injured
thirty-three	72	33	Thirty-three injured
thursday	8	5	Thursday
thursday	9	96	12:00 a.m. - 12:59 a.m. Thursday
tiletamine	141	372	Tiletamine
tilidine	141	216	Tilidine
time	5	*	TIME OF DAY
tincture	141	235	Opium Tincture
tire	107	4	Tires / wheels
toluene	141	900	Volatile Solvents (Toluene)
top	268	86	Not available on Soft Top models
touring	268	99	STD on Touring model; not available on o
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, com
traffic	20	*	NUMBER OF TRAFFIC LANES
traffic	26	*	TRAFFIC CONTROL
traffic	27	2	Divided highway, median strip, without t
traffic	37	*	TRAFFIC UNIT MIX
traffic	102	*	TRAFFIC UNIT TYPE
traffic	114	27	In roadway with traffic
traffic	116	28	Highway traffic sign post
traffic	117	28	Highway traffic sign post
traffic	118	28	Highway traffic sign post
traffic	119	28	Highway traffic sign post
traffic	124	28	Highway traffic sign post

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	268	51	OPT with manual transmission only
transmission	269	0	Transmission data is missing or not prov
transmissions	268	114	STD on 5 speed manual transmission, OPT
transport	116	17	Motor vehicle in transport
transport	117	17	Motor vehicle in transport
transport	118	17	Motor vehicle in transport
transport	119	17	Motor vehicle in transport
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
trenbolone	141	826	Trenbolone
triazolam	141	373	Triazolam
trim	268	74	Std on vehicles with RV trim package; RW
trimeperidine	141	217	Trimeperidine
trimethoxy	141	521	Trimethoxy Amphetamine
triple	103	5	Commercial truck AT (Group A vehicle, Do
triumph	253	41	Triumph
truck	37	3	Car - truck
truck	40	*	NUMBER TRUCK SUPPL FORMS
truck	59	*	FLAG: TRUCK OR BUS
truck	101	3	Pickup truck (PU)
truck	103	*	CDL TRUCK TYPE

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
truck	104	0	Non-CDL vehicle, no truck supplement dat
truck	253	29	Chevrolet/Geo Truck
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
turbo	268	15	OPT on Turbo & GXL
turn	34	3	Head-on / left turn
turn	125	9	Improper turn
tuscola	10	79	Tuscola
twelve	72	12	Twelve injured
two-way	27	1	Not physically divided (two-way trafficw
tybamate	141	374	Tybamate
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	141	295	"Narcotics, Type Unknown"
type	160	*	LICENSE TYPE
type	161	*	LICENSE TYPE - CYCLE
type	162	*	LICENSE TYPE - FARM
type	200	*	CDL GROUP TYPE
type	217	*	HAZMAT: TYPE
type	221	*	TYPE & AXLES - 1ST UNIT
type	222	*	TYPE & AXLES - 2ND UNIT
type	223	*	TYPE & AXLES - 3RD UNIT
type	224	*	TYPE & AXLES - 4TH UNIT
type	250	71	Recognized VIN, inappropriate vehicle ty
type	256	9	Vehicle type data missing
type	301	*	PARTY TYPE
unable	125	12	Unable to stop in assured clear distance
undercarriage	110	9	Undercarriage
undercarriage	111	9	Undercarriage
undivided	12	1	Mainline forward or undivided
unenclosed	154	12	Other unenclosed passenger area / cargo
unenclosed	302	12	Other unenclosed passenger area / cargo
uninjured	152	*	TU TOTAL UNINJURED
uninjured	301	3	Uninjured passenger
unlimited	28	1	No access control (unlimited access)
updated	17	6	Protest updated, resend
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
v6	268	18	STD on STX, Turbo, Turbo S; OPT on Sti V

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
v8	268	10	STD on Designer series with V8 engines
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
variants	141	500	Amphetamine Variants
vehicle-atv	101	9	Off Road Vehicle-ORV / All Terrain Vehic
vehicle-orv	101	9	Off Road Vehicle-ORV / All Terrain Vehic
vin	178	*	VIN
vin	250	11	VIN has zero length
vin	251	1	That VINDICATOR has made some change to
vinbarbital	141	434	Vinbarbital
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
volatile	141	900	Volatile Solvents (Toluene)
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

## Michigan 2004 Index (continued)

Item	Var	CV	Variable Name or Code Value
wexford	10	83	Wexford
wheel	107	4	Tires / wheels
wheel	268	2	Opt on all wheels
wheelbase	260	0	Wheelbase data is missing
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	268	16	STD in 2nd half of model year
year	308	0	Less than 1 year old
yield	26	3	Yield Sign
yield	125	3	Failed to yield
yugo	253	53	Yugo
zaleplon	141	386	Zaleplon
zero	250	11	VIN has zero length
zolazepam	141	375	Zolazepam (Telazol)
zolpidem	141	387	Zolpidem

