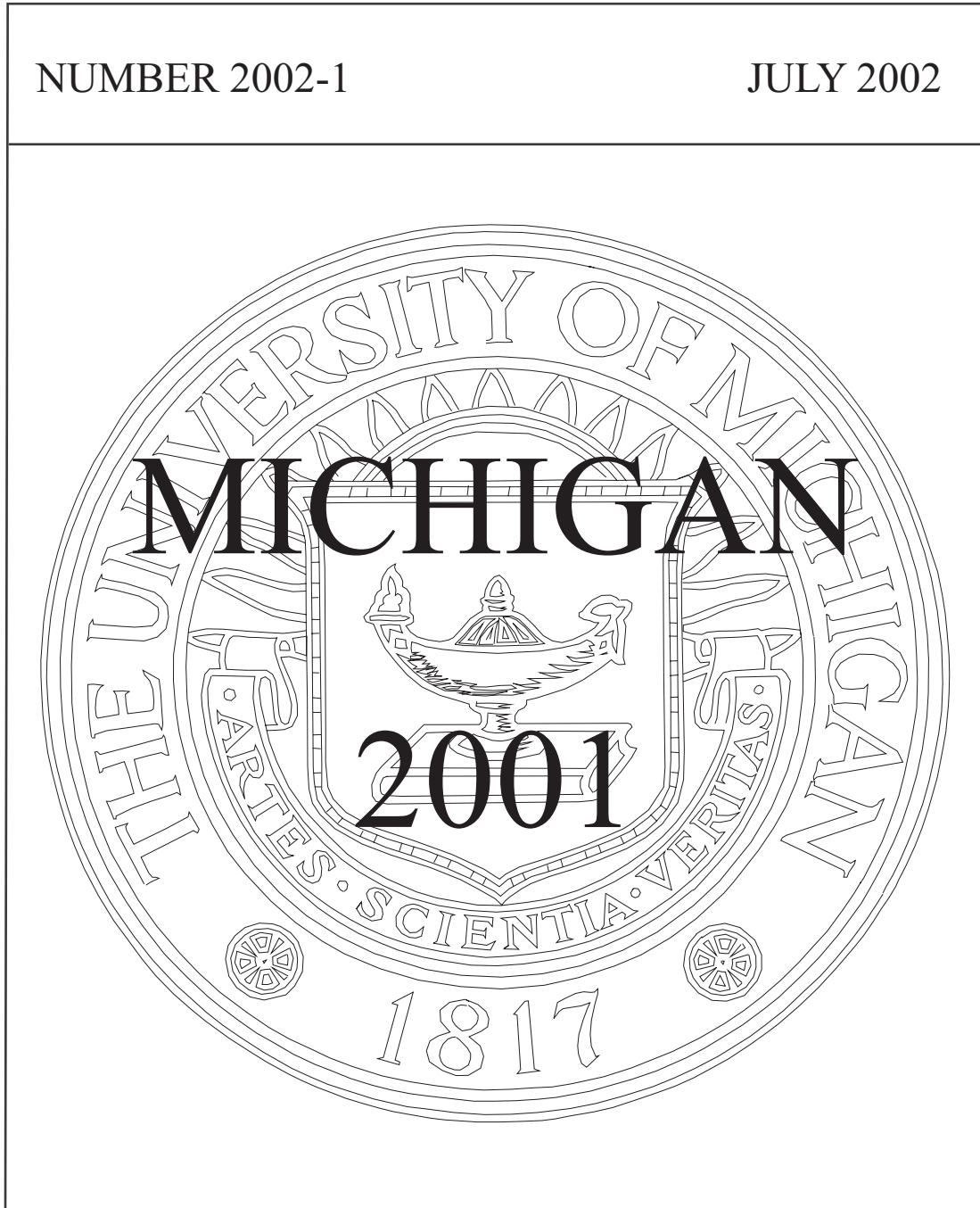


Transportation Data Center
Data Set Codebook

NUMBER 2002-1

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The University of Michigan
Transportation Research Institute

STATE OF MICHIGAN
2001 MOTOR VEHICLE ACCIDENT CODEBOOK

INTRODUCTION

This code book documents data sets describing motor vehicle accidents that occurred in the State of Michigan during calendar year 2001. 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.

Special note: The 2001 Michigan pedestrian and bicyclist records were not all processed correctly. Approximately half of these records indicate "driver" for occupant position and this is the only identification available for the nonmotorist vehicle record (v101-VEHICLE TYPE is "other"). The crash-level flags, v50-FLAG:PEDESTRIAN and V52-FLAG:BICYCLIST correctly identify all such crashes as they used information not subsequently available on the computerized crash record. The variable v51-FLAG:NMT REC PRESENT is not correct as it relied on the driver position variable.

Two separate data set categories have been built from the original Motor Vehicle Accident data supplied by the state.

- 1) All reported accidents that occurred in Michigan in 2001, known as the "Census" data.
- 2) All accidents in which at least one truck supplement record was found. Vehicles which did not match the vehicle number on the truck supplement record were given "not applicable" code values for truck supplement variables.

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

2001 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MICØ1ACC	1-76	400,813
	MICØ1VEH	1-76, 100-173	692,653
	MICØ1OCC	1-76, 100-173, 300-311	722,552
Truck	MITØ1ACC	1-76	14,468
	MITØ1VEH	1-76, 100-173, 200-224	27,794
	MITØ1OCC	1-76, 100-173, 200-224, 300-311	28,782

Each of the two data set categories have been constructed in three distinct formats: an Accident data set, a Vehicle data set, and an Occupant data set.

- 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 76, and 100 through 173) includes one record for every "traffic unit" (motor vehicles, pedestrians, pedalcyclists, etc.) involved in the accident. Variables 100 through 173 describe specific characteristics of the traffic unit, while 1 through 76 repeat the accident description. The truck data variables (described by variables 200 through 224), enumerated in the Vehicle data set immediately following the Census data set univariates, include one record for every traffic unit involved in an accident where a supplemental truck record was present.
- 3) The Occupant data set (described by variables 1 through 76, 100 through 173, 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 76, and 100 through 173, repeat the accident and traffic unit descriptions. The truck data set will also include variables 200 through 224, repeating the truck supplement traffic unit descriptions.

This code book documents the variable names and code values for all the individual Michigan data sets. The univariate frequency counts and percentages for each variable apply to the Census data sets and to the truck vehicle data set where applicable. In using the univariate frequencies, the following convention should be noted: frequencies for variables 1 through 76 were derived from the Accident data set, frequencies for variables 100 through 173 were derived from the Vehicle data set, frequencies for variables 200 through 224 were derived from the Truck 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 22, 1995*) that was produced by the Data Processing Section of the Michigan Criminal Justice Data 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
2001 - 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	1
5	TIME OF DAY	2	Numeric	2
6	WEEK OF YEAR	2	Numeric	2
7	JULIAN DAY FROM 3-1-1900	5	Numeric	3
8	DAY OF WEEK	1	Numeric	4
9	HOUR OF WEEK	3	Numeric	4
10	COUNTY	2	Numeric	7
11	CITY OR TOWNSHIP	2	Numeric	9
12	CONTROL SECTION	1	Numeric	9
13	HIGHWAY CLASS	1	Numeric	10
14	HIGHWAY NUMBER	3	Numeric	10
15	HIGHWAY CONTROL SECTION	5	Numeric	10
16	CONTROL SECTION MLPT	4	Numeric	10
17	LOCATION FLAG	1	Numeric	10
18	LOCATION ERROR	2	Numeric	11
19	ORIG DIRECTION	2	Numeric	11
20	NUMBER OF TRAFFIC LANES	2	Numeric	12
21	RELATION TO ROADWAY	1	Numeric	12
22	AREA OF ROAD AT CRASH	2	Numeric	12
23	ROAD CONDITIONS	1	Numeric	13
24	SPEED LIMIT AT CRASHSITE	2	Numeric	13
25	POSTED SPEED LIMIT	1	Numeric	14
26	TRAFFIC CONTROL	1	Numeric	14
27	CONSTRUCTION TYPE	1	Numeric	14
28	CONSTRUCTION LANE CLOSED	1	Numeric	14
29	CONSTRUCTION ACTIVITY	1	Numeric	15
30	WEATHER	1	Numeric	15
31	LIGHT	1	Numeric	15
32	CRASH TYPE	2	Numeric	16
33	CRASH INVESTGTD AT SCENE	1	Numeric	16
34	COMPLAINT STATUS	1	Numeric	16
35	PUBLIC PROPERTY DAMAGED	1	Numeric	16
36	TRAFFIC UNIT MIX	2	Numeric	17
37	NUMBER TRUCK SUPPL FORMS	3	Numeric	17
38	TOTAL UNITS REPORTED	2	Numeric	17
39	TOTAL NONPARKED UNITS	2	Numeric	18
40	FLAG: SPECIAL LOCAL STDY	1	Numeric	18
41	FLAG: SPECIAL STATE STDY	1	Numeric	18
42	FLAG: NO SPECIAL CIRCUMS	1	Numeric	19
43	FLAG: HIT AND RUN	1	Numeric	19
44	FLAG: FLEEING /PURSUING	1	Numeric	19
45	FLAG: DEER INVOLV/ASSOC	1	Numeric	19
46	FLAG: DEER CG	1	Numeric	20
47	FLAG: SCHOOL BUS INV/ASC	1	Numeric	20
48	FLAG: SCHOOL BUS CG	1	Numeric	20
49	FLAG: DRINKING OPERATOR	1	Numeric	20
50	FLAG: PEDESTRIAN	1	Numeric	21

STATE OF MICHIGAN
2001 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
51	FLAG: NMT REC PRESENT	1	Numeric	21
52	FLAG: BICYCLIST	1	Numeric	21
53	FLAG: SNOWMOBILE	1	Numeric	21
54	FLAG: MOTORCYCLE	1	Numeric	22
55	FLAG: ORV INVOLVED	1	Numeric	22
56	FLAG: FARM EQUIPMENT	1	Numeric	22
57	FLAG: TRAIN ACCIDENT	1	Numeric	22
58	FLAG: TRUCK OR BUS	1	Numeric	22
59	FLAG: EMERGENCY VEHICLE	1	Numeric	23
60	FLAG: NONTRAFFIC CRASH	1	Numeric	23
61	FLAG: PROPERTY DAMAGE	1	Numeric	23
62	FLAG: INJURY CRASH	1	Numeric	23
63	FLAG: FATAL CRASH	1	Numeric	24
64	NUMBER INJURED IN CRASH	2	Numeric	24
65	NUMBER FATAL IN CRASH	2	Numeric	24
66	WORST INJURY IN ACCIDENT	1	Numeric	24
67	TOTAL KILLED IN ACC	2	Numeric	25
68	TOTAL A-INJURED IN ACC	2	Numeric	25
69	TOTAL B-INJURED IN ACC	2	Numeric	25
70	TOTAL C-INJURED IN ACC	2	Numeric	26
71	TOTAL INJURED IN ACC	2	Numeric	26
72	TOTAL CASUALTIES IN ACC	2	Numeric	26
73	TOTAL UNINJURED IN ACC	2	Numeric	27
74	TRAFFICWAY	2	Numeric	27
75	ACCESS CONTROL	2	Numeric	28
76	FLAG: DRUG USE	1	Numeric	28

STATE OF MICHIGAN
2001 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
100	UNIT NUMBER	2	Numeric	29
101	VEHICLE TYPE	2	Numeric	29
102	CDL TRUCK TYPE	2	Numeric	30
103	CDL TRUCK BODY STYLE	2	Numeric	31
104	SPECIAL VEHICLE	1	Numeric	31
105	VEHICLE USE	2	Numeric	31
106	VEHICLE DEFECT	1	Numeric	32
107	NONCOMM TRAILER CONFIG	1	Numeric	32
108	REGISTRATION STATE	2	Numeric	32
109	WORST IMPACT POINT	2	Numeric	34
110	EXTENT OF DAMAGE	1	Numeric	34
111	DRIVEABLE AFTER CRASH	1	Numeric	34
112	ACTION PRIOR TO CRASH	2	Numeric	35
113	DIRECTION OF TRAVEL	2	Numeric	36
114	HARMFUL EVENT #1	2	Numeric	36
115	HARMFUL EVENT #2	2	Numeric	37
116	HARMFUL EVENT #3	2	Numeric	38
117	HARMFUL EVENT #4	2	Numeric	39
118	EVENT 1 MOST HARMFUL	1	Numeric	41
119	EVENT 2 MOST HARMFUL	1	Numeric	41
120	EVENT 3 MOST HARMFUL	1	Numeric	41
121	EVENT 4 MOST HARMFUL	1	Numeric	41
122	MOST HARMFUL EVENT	2	Numeric	42
123	HAZARDOUS ACTION	2	Numeric	43
124	DRIVER HAZARDOUS CITATN	1	Numeric	43
125	DRIVER OTHER CITATION	1	Numeric	43
126	DRINKING INFORMATION	1	Numeric	44
127	REFUSAL INFORMATION	1	Numeric	44
128	FIELD SOBRIETY TEST	1	Numeric	44
129	PBT TEST	1	Numeric	44
130	BREATHALYZER TEST	1	Numeric	44
131	URINE TEST	1	Numeric	45
132	BLOOD TEST	1	Numeric	45
133	TOTAL OCCUPANTS IN VEH	2	Numeric	45
134	COMPUTED NUMBER FATAL	3	Numeric	45
135	COMPUTED NUMBER INJURED	3	Numeric	46
136	TU WORST INJURY	1	Numeric	46
137	TU TOTAL KILLED	2	Numeric	46
138	TU TOTAL A INJURED	2	Numeric	47
139	TU TOTAL B INJURED	2	Numeric	47
140	TU TOTAL C INJURED	2	Numeric	48
141	TU TOTAL INJURED	2	Numeric	48
142	TU TOTAL CASUALTIES	2	Numeric	48
143	TU TOTAL UNINJURED	1	Numeric	49
144	TOTAL OCC RECS FOR TU	2	Numeric	49
145	TDC-UMTRI UNIT NUMBER	2	Numeric	50
146	DRIVER POSITION	2	Numeric	50
147	DRIVER RESTRAINT	2	Numeric	50
148	DRIVER AIRBAG	1	Numeric	51
149	DRIVER EJECTION	1	Numeric	51

STATE OF MICHIGAN
2001 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
150	DRIVER TRAPPED	1	Numeric	51
151	DRIVER LICENSE STATE	2	Numeric	51
152	LICENSE TYPE	1	Numeric	53
153	LICENSE TYPE - CYCLE	1	Numeric	53
154	LICENSE TYPE - FARM	1	Numeric	53
155	LICENSE-RECREATIONAL DBL	1	Numeric	54
156	DRIVER BIRTH DATE	8	Numeric	54
157	DRIVER AGE	3	Numeric	54
158	DRIVER SEX	1	Numeric	54
159	DRIVER DEGREE OF INJURY	1	Numeric	54
160	DRIVER CONDITION #1	2	Numeric	55
161	DRIVER CONDITION #2	2	Numeric	55
162	DRIVER CONDITION #3	2	Numeric	55
163	DRIVER CONDITION #4	2	Numeric	55
164	DRIVER CONDITION #5	2	Numeric	55
165	DRIVER CONDITION #6	2	Numeric	56
166	DRIVER CONDITION #7	2	Numeric	56
167	DRIVER CONDITION #8	2	Numeric	56
168	DRIVER CONDITION #9	2	Numeric	56
169	DRIVER CONDITION #99	2	Numeric	56
170	DRUG USE	2	Numeric	57
171	FLAG: BLOOD TEST	1	Numeric	57
172	FLAG: URINE TEST	1	Numeric	57
173	IGNITION INTERLOCK	1	Numeric	57

STATE OF MICHIGAN
2001 - Truck

Variable Number	Variable Name	Width	Storage Type	Page Number
200	CDL GROUP TYPE	1	Numeric	59
201	CDL H ENDORSEMENT	1	Numeric	59
202	CDL N ENDORSEMENT	1	Numeric	59
203	CDL P ENDORSEMENT	1	Numeric	60
204	CDL T ENDORSEMENT	1	Numeric	60
205	CDL X ENDORSEMENT	1	Numeric	60
206	CDL EXEMPT	1	Numeric	60
207	MEDICAL CARD	1	Numeric	61
208	CDL RESTRICTION 28	1	Numeric	61
209	CDL RESTRICTION 29	1	Numeric	61
210	CDL RESTRICTION 30	1	Numeric	62
211	CDL RESTRICTION 35	1	Numeric	62
212	CDL RESTRICTION 36	1	Numeric	62
213	CDL LICENSE STATE	2	Numeric	62
214	SOURCE OF CDL INFO	1	Numeric	64
215	INTER/INTRA STATE	1	Numeric	64
216	GROSS VEH WEIGHT RATING	6	Numeric	64
217	HAZMAT: TYPE	4	Numeric	65
218	HAZMAT: CLASS	2	Numeric	65
219	HAZMAT: PLACARD	1	Numeric	65
220	HAZMAT: SPILL	1	Numeric	65
221	TYPE & AXLES - 1ST UNIT	2	Alphabetic	65
222	TYPE & AXLES - 2ND UNIT	2	Alphabetic	66
223	TYPE & AXLES - 3RD UNIT	2	Alphabetic	66
224	TYPE & AXLES - 4TH UNIT	2	Alphabetic	66

STATE OF MICHIGAN
2001 - 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	67
301	PERSON NUMBER	3	Numeric	67
302	PERSON POSITION	2	Numeric	67
303	PERSON RESTRAINT	2	Numeric	68
304	PERSON AIRBAG	1	Numeric	68
305	PERSON EJECTION	1	Numeric	69
306	PERSON TRAPPED	1	Numeric	69
307	BIRTH DATE	8	Numeric	69
308	AGE	3	Numeric	69
309	PERSON SEX	1	Numeric	69
310	PERSON DEGREE OF INJ	1	Numeric	70
311	AMBULANCE CODE	4	Alphabetic	70

The ACCIDENT Variables

Variables 1 through 76 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

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

Truck Prcnt	Census Prcnt	Code	Value and Description
1650	11.4	39233	9.8 1 January
992	6.9	28715	7.2 2 February
1067	7.4	30356	7.6 3 March
988	6.8	27769	6.9 4 April
1312	9.1	31825	7.9 5 May
1259	8.7	32951	8.2 6 June
1107	7.7	29865	7.5 7 July
1227	8.5	30628	7.6 8 August
1119	7.7	30508	7.6 9 September
1375	9.5	39707	9.9 10 October
1280	8.8	39870	9.9 11 November
1092	7.5	39386	9.8 12 December

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

Truck Prcnt	Census Prcnt	Code	Value and Description
390	2.7	11795	2.9 1
			- Day of month
296	2.0	7351	1.8 31

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

Truck Prcnt	Census Prcnt	Code	Value and Description
14468	100.0	400813	100.0 2001 2001

STATE OF MICHIGAN
2001 - Accident

Variable 5		TIME OF DAY		Width: 2	Type: Numeric
				Dec: None	Miss: 99
Truck Prcnt	Census Prcnt	Code Value and Description			
131	0.9	6607	1.6	0	12:00 mid. - 1:00 a.m.
130	0.9	6418	1.6	1	1:00 a.m. - 2:00 a.m.
125	0.9	6707	1.7	2	2:00 a.m. - 3:00 a.m.
118	0.8	4371	1.1	3	3:00 a.m. - 4:00 a.m.
125	0.9	3789	0.9	4	4:00 a.m. - 5:00 a.m.
204	1.4	6622	1.7	5	5:00 a.m. - 6:00 a.m.
444	3.1	11750	2.9	6	6:00 a.m. - 7:00 a.m.
1006	7.0	19987	5.0	7	7:00 a.m. - 8:00 a.m.
1035	7.2	16888	4.2	8	8:00 a.m. - 9:00 a.m.
900	6.2	12663	3.2	9	9:00 a.m. - 10:00 a.m.
923	6.4	13430	3.4	10	10:00 a.m. - 11:00 a.m.
1050	7.3	16827	4.2	11	11:00 a.m. - 12:00 noon
1025	7.1	20169	5.0	12	12:00 noon - 1:00 p.m.
943	6.5	18698	4.7	13	1:00 p.m. - 2:00 p.m.
1059	7.3	22336	5.6	14	2:00 p.m. - 3:00 p.m.
1279	8.8	28228	7.0	15	3:00 p.m. - 4:00 p.m.
1001	6.9	27864	7.0	16	4:00 p.m. - 5:00 p.m.
694	4.8	29185	7.3	17	5:00 p.m. - 6:00 p.m.
485	3.4	24990	6.2	18	6:00 p.m. - 7:00 p.m.
257	1.8	18905	4.7	19	7:00 p.m. - 8:00 p.m.
194	1.3	15420	3.8	20	8:00 p.m. - 9:00 p.m.
206	1.4	14836	3.7	21	9:00 p.m. - 10:00 p.m.
174	1.2	12791	3.2	22	10:00 p.m. - 11:00 p.m.
146	1.0	10534	2.6	23	11:00 p.m. - 12:00 mid.
0	0.0	91	0.0	24	Midnight
803	5.6	29322	7.3	77	Uncoded & errors
11	0.1	1385	0.3	99	Unknown

Variable 6		WEEK OF YEAR		Width: 2	Type: Numeric
				Dec: None	Miss: 99
Truck Prcnt	Census Prcnt	Code Value and Description			
366	2.5	9309	2.3	1	January 1 - January 7
373	2.6	8279	2.1	2	January 8 - January 14
309	2.1	6949	1.7	3	January 15 - January 21
387	2.7	10107	2.5	4	January 22 - January 28
328	2.3	8772	2.2	5	January 29 - February 4
320	2.2	8079	2.0	6	February 5 - February 11
221	1.5	6558	1.6	7	February 12 - February 18
231	1.6	7644	1.9	8	February 19 - February 25
191	1.3	5432	1.4	9	February 26 - March 3
327	2.3	8301	2.1	10	March 4 - March 10
231	1.6	6914	1.7	11	March 11 - March 17
221	1.5	6604	1.6	12	March 18 - March 24
209	1.4	6121	1.5	13	March 25 - March 31
221	1.5	6367	1.6	14	April 1 - April 7
229	1.6	6458	1.6	15	April 8 - April 15
225	1.6	6454	1.6	16	April 15 - April 21

STATE OF MICHIGAN
2001 - Accident

Variable 6:WEEK OF YEAR (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
249	1.7	6621 1.7	17 April 22 - April 28
299	2.1	6987 1.7	18 April 29 - May 5
275	1.9	7241 1.8	19 May 6 - May 12
295	2.0	7146 1.8	20 May 13 - May 19
333	2.3	7758 1.9	21 May 20 - May 26
254	1.8	7064 1.8	22 May 27 - June 2
306	2.1	7640 1.9	23 June 3 - June 9
304	2.1	8102 2.0	24 June 10 - June 16
287	2.0	7604 1.9	25 June 17 - June 23
290	2.0	7115 1.8	26 June 24 - June 30
183	1.3	6517 1.6	27 July 1 - July 7
250	1.7	6927 1.7	28 July 8 - July 14
288	2.0	6777 1.7	29 July 15 - July 21
273	1.9	6964 1.7	30 July 22 - July 28
268	1.9	6722 1.7	31 July 29 - August 4
273	1.9	6683 1.7	32 August 5 - August 11
286	2.0	7296 1.8	33 August 12 - August 18
264	1.8	6749 1.7	34 August 19 - August 25
256	1.8	6569 1.6	35 August 26 - September 1
250	1.7	7285 1.8	36 September 2 - September 8
281	1.9	6662 1.7	37 September 9 - September 15
295	2.0	7404 1.8	38 September 16 - September 22
273	1.9	7669 1.9	39 September 23 - September 29
287	2.0	8636 2.2	40 September 30 - October 6
281	1.9	8784 2.2	41 October 7 - October 13
310	2.1	8803 2.2	42 October 14 - October 20
318	2.2	9499 2.4	43 October 21 - October 27
330	2.3	9840 2.5	44 October 28 - November 3
335	2.3	9576 2.4	45 November 4 - November 10
318	2.2	9202 2.3	46 November 11 - November 17
234	1.6	8106 2.0	47 November 18 - November 24
262	1.8	8950 2.2	48 November 25 - December 1
242	1.7	8050 2.0	49 December 2 - December 8
314	2.2	9061 2.3	50 December 9 - December 15
265	1.8	9762 2.4	51 December 16 - December 22
231	1.6	9590 2.4	52 December 23 - December 29
20	0.1	1104 0.3	53 December 30 - December 31

Variable 7 JULIAN DAY FROM 3-1-1900 Width: 5 Type: Numeric
Dec: None Miss: 99999

Truck Prcnt	Census Prcnt	Code	Value and Description
	733 0.2	36832	January 1, 2001 - Julian Date
	1104 0.3	37196	December 31, 2001

STATE OF MICHIGAN
2001 - Accident

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

Truck Prcnt	Census Prcnt	Code Value and Description			
348	2.4	42692	10.7	1	Sunday
2692	18.6	59024	14.7	2	Monday
2626	18.2	56018	14.0	3	Tuesday
2721	18.8	60034	15.0	4	Wednesday
2583	17.9	59815	14.9	5	Thursday
2751	19.0	70649	17.6	6	Friday
747	5.2	52581	13.1	7	Saturday

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

Truck Prcnt	Census Prcnt	Code Value and Description			
5	0.0	1474	0.4	0	12:00 a.m. - 12:59 a.m. Sunday
6	0.0	1486	0.4	1	1:00 a.m. - 1:59 a.m. Sunday
4	0.0	1767	0.4	2	2:00 a.m. - 2:59 a.m. Sunday
3	0.0	1046	0.3	3	3:00 a.m. - 3:59 a.m. Sunday
9	0.1	679	0.2	4	4:00 a.m. - 4:59 a.m. Sunday
5	0.0	699	0.2	5	5:00 a.m. - 5:59 a.m. Sunday
6	0.0	781	0.2	6	6:00 a.m. - 6:59 a.m. Sunday
10	0.1	790	0.2	7	7:00 a.m. - 7:59 a.m. Sunday
15	0.1	852	0.2	8	8:00 a.m. - 8:59 a.m. Sunday
7	0.0	1096	0.3	9	9:00 a.m. - 9:59 a.m. Sunday
12	0.1	1346	0.3	10	10:00 a.m. - 10:59 a.m. Sunday
21	0.1	1521	0.4	11	11:00 a.m. - 11:59 a.m. Sunday
19	0.1	2079	0.5	12	12:00 noon - 12:59 p.m. Sunday
18	0.1	2012	0.5	13	1:00 p.m. - 1:59 p.m. Sunday
15	0.1	2190	0.5	14	2:00 p.m. - 2:59 p.m. Sunday
24	0.2	2258	0.6	15	3:00 p.m. - 3:59 p.m. Sunday
23	0.2	2376	0.6	16	4:00 p.m. - 4:59 p.m. Sunday
20	0.1	2509	0.6	17	5:00 p.m. - 5:59 p.m. Sunday
21	0.1	2898	0.7	18	6:00 p.m. - 6:59 p.m. Sunday
16	0.1	2411	0.6	19	7:00 p.m. - 7:59 p.m. Sunday
19	0.1	2206	0.6	20	8:00 p.m. - 8:59 p.m. Sunday
15	0.1	2061	0.5	21	9:00 p.m. - 9:59 p.m. Sunday
22	0.2	1677	0.4	22	10:00 p.m. - 10:59 p.m. Sunday
16	0.1	1235	0.3	23	11:00 p.m. - 11:59 p.m. Sunday
9	0.1	715	0.2	24	12:00 a.m. - 12:59 a.m. Monday
16	0.1	683	0.2	25	1:00 a.m. - 1:59 a.m. Monday
15	0.1	622	0.2	26	2:00 a.m. - 2:59 a.m. Monday
14	0.1	447	0.1	27	3:00 a.m. - 3:59 a.m. Monday
24	0.2	504	0.1	28	4:00 a.m. - 4:59 a.m. Monday
38	0.3	1088	0.3	29	5:00 a.m. - 5:59 a.m. Monday
91	0.6	2022	0.5	30	6:00 a.m. - 6:59 a.m. Monday
219	1.5	3673	0.9	31	7:00 a.m. - 7:59 a.m. Monday
215	1.5	3120	0.8	32	8:00 a.m. - 8:59 a.m. Monday
177	1.2	2073	0.5	33	9:00 a.m. - 9:59 a.m. Monday
184	1.3	2048	0.5	34	10:00 a.m. - 10:59 a.m. Monday
194	1.3	2485	0.6	35	11:00 a.m. - 11:59 a.m. Monday

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Variable 9: HOUR OF WEEK (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
175	1.2	2915 0.7	36 12:00 noon - 12:59 p.m. Monday
152	1.1	2634 0.7	37 1:00 p.m. - 1:59 p.m. Monday
203	1.4	3397 0.8	38 2:00 p.m. - 2:59 p.m. Monday
227	1.6	4547 1.1	39 3:00 p.m. - 3:59 p.m. Monday
186	1.3	4313 1.1	40 4:00 p.m. - 4:59 p.m. Monday
145	1.0	4455 1.1	41 5:00 p.m. - 5:59 p.m. Monday
98	0.7	3558 0.9	42 6:00 p.m. - 6:59 p.m. Monday
51	0.4	2559 0.6	43 7:00 p.m. - 7:59 p.m. Monday
33	0.2	2092 0.5	44 8:00 p.m. - 8:59 p.m. Monday
38	0.3	1887 0.5	45 9:00 p.m. - 9:59 p.m. Monday
26	0.2	1574 0.4	46 10:00 p.m. - 10:59 p.m. Monday
23	0.2	1172 0.3	47 11:00 p.m. - 11:59 p.m. Monday
27	0.2	656 0.2	48 12:00 a.m. - 12:59 a.m. Tuesday
19	0.1	566 0.1	49 1:00 a.m. - 1:59 a.m. Tuesday
16	0.1	520 0.1	50 2:00 a.m. - 2:59 a.m. Tuesday
25	0.2	412 0.1	51 3:00 a.m. - 3:59 a.m. Tuesday
18	0.1	456 0.1	52 4:00 a.m. - 4:59 a.m. Tuesday
50	0.3	1055 0.3	53 5:00 a.m. - 5:59 a.m. Tuesday
85	0.6	2126 0.5	54 6:00 a.m. - 6:59 a.m. Tuesday
206	1.4	3763 0.9	55 7:00 a.m. - 7:59 a.m. Tuesday
185	1.3	3020 0.8	56 8:00 a.m. - 8:59 a.m. Tuesday
177	1.2	1960 0.5	57 9:00 a.m. - 9:59 a.m. Tuesday
142	1.0	1839 0.5	58 10:00 a.m. - 10:59 a.m. Tuesday
192	1.3	2319 0.6	59 11:00 a.m. - 11:59 a.m. Tuesday
194	1.3	2720 0.7	60 12:00 noon - 12:59 p.m. Tuesday
163	1.1	2492 0.6	61 1:00 p.m. - 1:59 p.m. Tuesday
185	1.3	3063 0.8	62 2:00 p.m. - 2:59 p.m. Tuesday
234	1.6	4129 1.0	63 3:00 p.m. - 3:59 p.m. Tuesday
209	1.4	3989 1.0	64 4:00 p.m. - 4:59 p.m. Tuesday
107	0.7	4347 1.1	65 5:00 p.m. - 5:59 p.m. Tuesday
89	0.6	3510 0.9	66 6:00 p.m. - 6:59 p.m. Tuesday
50	0.3	2398 0.6	67 7:00 p.m. - 7:59 p.m. Tuesday
30	0.2	1893 0.5	68 8:00 p.m. - 8:59 p.m. Tuesday
30	0.2	1905 0.5	69 9:00 p.m. - 9:59 p.m. Tuesday
21	0.1	1500 0.4	70 10:00 p.m. - 10:59 p.m. Tuesday
21	0.1	1057 0.3	71 11:00 p.m. - 11:59 p.m. Tuesday
16	0.1	674 0.2	72 12:00 a.m. - 12:59 a.m. Wednesday
21	0.1	559 0.1	73 1:00 a.m. - 1:59 a.m. Wednesday
19	0.1	572 0.1	74 2:00 a.m. - 2:59 a.m. Wednesday
18	0.1	407 0.1	75 3:00 a.m. - 3:59 a.m. Wednesday
20	0.1	467 0.1	76 4:00 a.m. - 4:59 a.m. Wednesday
30	0.2	986 0.2	77 5:00 a.m. - 5:59 a.m. Wednesday
71	0.5	1853 0.5	78 6:00 a.m. - 6:59 a.m. Wednesday
193	1.3	3796 0.9	79 7:00 a.m. - 7:59 a.m. Wednesday
210	1.5	3021 0.8	80 8:00 a.m. - 8:59 a.m. Wednesday
189	1.3	2044 0.5	81 9:00 a.m. - 9:59 a.m. Wednesday
172	1.2	1825 0.5	82 10:00 a.m. - 10:59 a.m. Wednesday
206	1.4	2443 0.6	83 11:00 a.m. - 11:59 a.m. Wednesday
191	1.3	2843 0.7	84 12:00 noon - 12:59 p.m. Wednesday
176	1.2	2629 0.7	85 1:00 p.m. - 1:59 p.m. Wednesday
194	1.3	3365 0.8	86 2:00 p.m. - 2:59 p.m. Wednesday
257	1.8	4592 1.1	87 3:00 p.m. - 3:59 p.m. Wednesday

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Variable 9: HOUR OF WEEK (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
195	1.3	4456	1.1 88 4:00 p.m. - 4:59 p.m. Wednesday
139	1.0	4886	1.2 89 5:00 p.m. - 5:59 p.m. Wednesday
79	0.5	3810	1.0 90 6:00 p.m. - 6:59 p.m. Wednesday
34	0.2	2803	0.7 91 7:00 p.m. - 7:59 p.m. Wednesday
32	0.2	2211	0.6 92 8:00 p.m. - 8:59 p.m. Wednesday
57	0.4	2147	0.5 93 9:00 p.m. - 9:59 p.m. Wednesday
25	0.2	1685	0.4 94 10:00 p.m. - 10:59 p.m. Wednesday
27	0.2	1369	0.3 95 11:00 p.m. - 11:59 p.m. Wednesday
22	0.2	768	0.2 96 12:00 a.m. - 12:59 a.m. Thursday
12	0.1	694	0.2 97 1:00 a.m. - 1:59 a.m. Thursday
20	0.1	668	0.2 98 2:00 a.m. - 2:59 a.m. Thursday
15	0.1	444	0.1 99 3:00 a.m. - 3:59 a.m. Thursday
22	0.2	471	0.1 100 4:00 a.m. - 4:59 a.m. Thursday
36	0.2	1055	0.3 101 5:00 a.m. - 5:59 a.m. Thursday
77	0.5	1945	0.5 102 6:00 a.m. - 6:59 a.m. Thursday
173	1.2	3247	0.8 103 7:00 a.m. - 7:59 a.m. Thursday
199	1.4	2891	0.7 104 8:00 a.m. - 8:59 a.m. Thursday
156	1.1	1947	0.5 105 9:00 a.m. - 9:59 a.m. Thursday
167	1.2	1942	0.5 106 10:00 a.m. - 10:59 a.m. Thursday
167	1.2	2441	0.6 107 11:00 a.m. - 11:59 a.m. Thursday
193	1.3	2897	0.7 108 12:00 noon - 12:59 p.m. Thursday
203	1.4	2775	0.7 109 1:00 p.m. - 1:59 p.m. Thursday
210	1.5	3453	0.9 110 2:00 p.m. - 2:59 p.m. Thursday
231	1.6	4506	1.1 111 3:00 p.m. - 3:59 p.m. Thursday
177	1.2	4371	1.1 112 4:00 p.m. - 4:59 p.m. Thursday
118	0.8	4844	1.2 113 5:00 p.m. - 5:59 p.m. Thursday
80	0.6	3638	0.9 114 6:00 p.m. - 6:59 p.m. Thursday
40	0.3	2735	0.7 115 7:00 p.m. - 7:59 p.m. Thursday
31	0.2	2193	0.5 116 8:00 p.m. - 8:59 p.m. Thursday
19	0.1	2088	0.5 117 9:00 p.m. - 9:59 p.m. Thursday
30	0.2	1716	0.4 118 10:00 p.m. - 10:59 p.m. Thursday
24	0.2	1355	0.3 119 11:00 p.m. - 11:59 p.m. Thursday
35	0.2	930	0.2 120 12:00 a.m. - 12:59 a.m. Friday
30	0.2	853	0.2 121 1:00 a.m. - 1:59 a.m. Friday
27	0.2	847	0.2 122 2:00 a.m. - 2:59 a.m. Friday
30	0.2	551	0.1 123 3:00 a.m. - 3:59 a.m. Friday
18	0.1	539	0.1 124 4:00 a.m. - 4:59 a.m. Friday
31	0.2	979	0.2 125 5:00 a.m. - 5:59 a.m. Friday
90	0.6	1947	0.5 126 6:00 a.m. - 6:59 a.m. Friday
170	1.2	3467	0.9 127 7:00 a.m. - 7:59 a.m. Friday
174	1.2	2603	0.6 128 8:00 a.m. - 8:59 a.m. Friday
148	1.0	2018	0.5 129 9:00 a.m. - 9:59 a.m. Friday
203	1.4	2292	0.6 130 10:00 a.m. - 10:59 a.m. Friday
207	1.4	2904	0.7 131 11:00 a.m. - 11:59 a.m. Friday
209	1.4	3679	0.9 132 12:00 noon - 12:59 p.m. Friday
183	1.3	3389	0.8 133 1:00 p.m. - 1:59 p.m. Friday
210	1.5	4125	1.0 134 2:00 p.m. - 2:59 p.m. Friday
255	1.8	5464	1.4 135 3:00 p.m. - 3:59 p.m. Friday
175	1.2	5663	1.4 136 4:00 p.m. - 4:59 p.m. Friday
132	0.9	5393	1.3 137 5:00 p.m. - 5:59 p.m. Friday
90	0.6	4544	1.1 138 6:00 p.m. - 6:59 p.m. Friday
50	0.3	3370	0.8 139 7:00 p.m. - 7:59 p.m. Friday

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Variable 9: HOUR OF WEEK (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
33	0.2	2609	0.7 140 8:00 p.m. - 8:59 p.m. Friday
32	0.2	2545	0.6 141 9:00 p.m. - 9:59 p.m. Friday
34	0.2	2462	0.6 142 10:00 p.m. - 10:59 p.m. Friday
24	0.2	2256	0.6 143 11:00 p.m. - 11:59 p.m. Friday
17	0.1	1481	0.4 144 12:00 a.m. - 12:59 a.m. Saturday
26	0.2	1577	0.4 145 1:00 a.m. - 1:59 a.m. Saturday
24	0.2	1711	0.4 146 2:00 a.m. - 2:59 a.m. Saturday
13	0.1	1064	0.3 147 3:00 a.m. - 3:59 a.m. Saturday
14	0.1	673	0.2 148 4:00 a.m. - 4:59 a.m. Saturday
14	0.1	760	0.2 149 5:00 a.m. - 5:59 a.m. Saturday
24	0.2	1076	0.3 150 6:00 a.m. - 6:59 a.m. Saturday
35	0.2	1251	0.3 151 7:00 a.m. - 7:59 a.m. Saturday
37	0.3	1381	0.3 152 8:00 a.m. - 8:59 a.m. Saturday
46	0.3	1525	0.4 153 9:00 a.m. - 9:59 a.m. Saturday
43	0.3	2138	0.5 154 10:00 a.m. - 10:59 a.m. Saturday
63	0.4	2714	0.7 155 11:00 a.m. - 11:59 a.m. Saturday
44	0.3	3036	0.8 156 12:00 noon - 12:59 p.m. Saturday
48	0.3	2767	0.7 157 1:00 p.m. - 1:59 p.m. Saturday
42	0.3	2743	0.7 158 2:00 p.m. - 2:59 p.m. Saturday
51	0.4	2732	0.7 159 3:00 p.m. - 3:59 p.m. Saturday
36	0.2	2696	0.7 160 4:00 p.m. - 4:59 p.m. Saturday
33	0.2	2751	0.7 161 5:00 p.m. - 5:59 p.m. Saturday
28	0.2	3032	0.8 162 6:00 p.m. - 6:59 p.m. Saturday
16	0.1	2629	0.7 163 7:00 p.m. - 7:59 p.m. Saturday
16	0.1	2216	0.6 164 8:00 p.m. - 8:59 p.m. Saturday
15	0.1	2203	0.5 165 9:00 p.m. - 9:59 p.m. Saturday
16	0.1	2177	0.5 166 10:00 p.m. - 10:59 p.m. Saturday
11	0.1	2090	0.5 167 11:00 p.m. - 11:59 p.m. Saturday
814	5.6	30707	7.7 999 Missing data

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

COUNTY (STATE POLICE CODING)

Truck Prcnt	Census Prcnt	Code	Value and Description
14	0.1	791	0.2 1 Alcona
18	0.1	568	0.1 2 Alger
172	1.2	4006	1.0 3 Allegan
25	0.2	1131	0.3 4 Alpena
31	0.2	1233	0.3 5 Antrim
22	0.2	1051	0.3 6 Arenac
14	0.1	550	0.1 7 Baraga
36	0.2	2580	0.6 8 Barry
138	1.0	3860	1.0 9 Bay
13	0.1	723	0.2 10 Benzie
270	1.9	5439	1.4 11 Berrien
63	0.4	2146	0.5 12 Branch
283	2.0	6706	1.7 13 Calhoun

Variable 10:COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
51	0.4	2004	0.5 14 Cass
28	0.2	1340	0.3 15 Charlevoix
32	0.2	1162	0.3 16 Cheboygan
39	0.3	1470	0.4 17 Chippewa
34	0.2	1684	0.4 18 Clare
84	0.6	2711	0.7 19 Clinton
19	0.1	913	0.2 20 Crawford
59	0.4	2477	0.6 21 Delta
35	0.2	1524	0.4 22 Dickinson
150	1.0	4454	1.1 23 Eaton
58	0.4	1765	0.4 24 Emmet
476	3.3	15424	3.8 25 Genesee
38	0.3	1159	0.3 26 Gladwin
14	0.1	586	0.1 27 Gogebic
123	0.9	3880	1.0 28 Grand Traverse
45	0.3	1814	0.5 29 Gratiot
61	0.4	2170	0.5 30 Hillsdale
33	0.2	1496	0.4 31 Houghton
44	0.3	1868	0.5 32 Huron
400	2.8	12171	3.0 33 Ingham
74	0.5	2881	0.7 34 Ionia
23	0.2	1124	0.3 35 Iosco
22	0.2	1012	0.3 36 Iron
43	0.3	3147	0.8 37 Isabella
268	1.9	7064	1.8 38 Jackson
431	3.0	10519	2.6 39 Kalamazoo
17	0.1	838	0.2 40 Kalkaska
1128	7.8	25614	6.4 41 Kent
4	0.0	102	0.0 42 Keweenaw
16	0.1	730	0.2 43 Lake
111	0.8	3634	0.9 44 Lapeer
12	0.1	682	0.2 45 Leelanau
162	1.1	3464	0.9 46 Lenawee
222	1.5	5932	1.5 47 Livingston
15	0.1	293	0.1 48 Luce
36	0.2	900	0.2 49 Mackinac
1078	7.5	25977	6.5 50 Macomb
24	0.2	1222	0.3 51 Manistee
60	0.4	2655	0.7 52 Marquette
39	0.3	1883	0.5 53 Mason
51	0.4	2719	0.7 54 Mecosta
37	0.3	1874	0.5 55 Menominee
114	0.8	3205	0.8 56 Midland
8	0.1	802	0.2 57 Missaukee
296	2.0	4562	1.1 58 Monroe
76	0.5	3406	0.8 59 Montcalm
14	0.1	461	0.1 60 Montmorency
159	1.1	5936	1.5 61 Muskegon
38	0.3	2156	0.5 62 Newaygo
1669	11.5	45754	11.4 63 Oakland
19	0.1	1292	0.3 64 Oceana
30	0.2	1255	0.3 65 Ogemaw

Variable 10: COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value	Description
7	0.0	576	0.1	66 Ontonagon
33	0.2	1659	0.4	67 Osceola
7	0.0	437	0.1	68 Oscoda
43	0.3	1167	0.3	69 Otsego
359	2.5	7781	1.9	70 Ottawa
5	0.0	713	0.2	71 Presque Isle
30	0.2	1297	0.3	72 Roscommon
230	1.6	8089	2.0	73 Saginaw
168	1.2	5157	1.3	74 St. Clair
90	0.6	2200	0.5	75 St. Joseph
36	0.2	1921	0.5	76 Sanilac
22	0.2	591	0.1	77 Schoolcraft
71	0.5	2697	0.7	78 Shiawassee
47	0.3	2273	0.6	79 Tuscola
117	0.8	3069	0.8	80 Van Buren
559	3.9	12738	3.2	81 Washtenaw
3361	23.2	80619	20.1	82 Wayne
65	0.4	1878	0.5	83 Wexford
0	0.0	0	0.0	84 Uncoded & errors

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

Use in conjunction with V10.

Truck Prcnt	Census Prcnt	Code	Value	Description
75	0.5	2681	0.7	0 Uncoded & errors
465	3.2	13249	3.3	1
				- City or township code (by county)
1641	11.3	44129	11.0	99 Detroit or non-numeric data

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

Truck Prcnt	Census Prcnt	Code	Value	Description
9227	63.8	288990	72.1	0 Primary street is not an MDOT Control Section
5241	36.2	111823	27.9	1 Primary street is an MDOT Control Section
0	0.0	0	0.0	2 Reverse direction intersecting street is an MDOT Control Section
0	0.0	0	0.0	3 Same direction intersecting street is an MDOT Control Section
0	0.0	0	0.0	4 Nontraffic location (internally generated)

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

Truck Prcnt	Census Prcnt	Code Value and Description		
4075	28.2	100028	25.0	0 Not located
2208	15.3	35522	8.9	1 Interstate route
933	6.4	18084	4.5	2 U.S. route
1938	13.4	54050	13.5	3 Michigan route
192	1.3	5068	1.3	4 Interstate business loop or spur
82	0.6	2609	0.7	5 U.S. business route
3	0.0	93	0.0	6 Michigan business route
18	0.1	441	0.1	7 Connector
0	0.0	2	0.0	8 Service drive
5019	34.7	184916	46.1	9 County road, city street, or unknown

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

Truck Prcnt	Census Prcnt	Code Value and Description		
10015	69.2	309032	77.1	0 Did not locate
42	0.3	1056	0.3	1
				- Highway number
100	0.7	1215	0.3	696

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

Variable 16	CONTROL SECTION MLPT		Width: 4	Type: Numeric
			Dec: 2	Miss: None

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

Truck Prcnt	Census Prcnt	Code Value and Description		
0	0.0	0	0.0	0 Location not yet attempted
10393	71.8	300785	75.0	1 Successfully located
3668	25.4	86715	21.6	2 Could not automatically locate in MALI indexes
0	0.0	0	0.0	3 This crash will be recycled through MALI due to index change
0	0.0	3	0.0	4 Could not locate even after attempting a manual correction
0	0.0	0	0.0	6 Non-located crashes that have not been run through the "protest" (force location) processes

Variable 17:LOCATION FLAG (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
407	2.8	13310	3.3 9 Missing location data, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
10393	71.8	300785	75.0 0 None
0	0.0	0	0.0 1 Invalid county
120	0.8	3913	1.0 2 Invalid city/township
302	2.1	6813	1.7 3 Primary Street (PR) cannot be found in county/city given
263	1.8	6473	1.6 4 Intersecting street cannot be found in county/city given
694	4.8	17726	4.4 5 Two (2) streets given do not intersect in county/city given
1496	10.3	33043	8.2 6 Location matches more than one specific site in the indexes
455	3.1	14862	3.7 7 Direction to/from intersecting street is improper as indexed
593	4.1	15060	3.8 8 Distance to/from intersecting street is improper as indexed
91	0.6	1411	0.4 9 Direction used on ramp is not ER (end ramp) or BR (begin ramp)
61	0.4	727	0.2 99 Other reason than 01-09, nonnumeric data

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

DIRECTION OFFICER ORIGINALLY GAVE TO NEAREST INTERSECTING STREET

Truck Prcnt	Census Prcnt	Code	Value and Description
71	0.5	1127	0.3 1 (BR) Begin Ramp
2662	18.4	74273	18.5 2 (E) East
128	0.9	1782	0.4 3 (ER) End Ramp
2820	19.5	79163	19.8 4 (N) North
242	1.7	6215	1.6 5 (NE) Northeast
268	1.9	6233	1.6 6 (NW) Northwest
2797	19.3	80690	20.1 7 (S) South
284	2.0	6620	1.7 8 (SE) Southeast
285	2.0	6280	1.6 9 (SW) Southwest
1880	13.0	51820	12.9 10 (X) At intersection
2675	18.5	75052	18.7 11 (W) West
356	2.5	11558	2.9 99 (Space) Uncoded & errors

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

Truck Prcnt	Census Prcnt	Code Value and Description		
50	0.3	1867	0.5	0 Crash occurred on other than a roadway
450	3.1	11957	3.0	1 One Lane
6842	47.3	217380	54.2	2 Two lanes
2252	15.6	39587	9.9	3 Three lanes
2498	17.3	59089	14.7	4 Four lanes
1656	11.4	48164	12.0	5 Five lanes
215	1.5	5580	1.4	6 Six lanes
172	1.2	3508	0.9	7 Seven lanes
25	0.2	701	0.2	8 Eight lanes
24	0.2	365	0.1	9 Nine lanes
284	2.0	12615	3.1	99 Uncoded & errors, nonnumeric data

Variable 21	RELATION TO ROADWAY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

LOCATION OF FIRST IMPACT

Truck Prcnt	Census Prcnt	Code Value and Description		
104	0.7	5295	1.3	0 Uncoded & errors
13051	90.2	342089	85.3	1 On the road
71	0.5	2757	0.7	2 In the median
483	3.3	15719	3.9	3 On the shoulder
543	3.8	27727	6.9	4 Outside of the shoulder/curb-line
25	0.2	822	0.2	5 In the gore (area between ramp and freeway convergence)
191	1.3	6404	1.6	6 Unknown relationship

Variable 22	AREA OF ROAD AT CRASH	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
Freeway Crash				
413	2.9	19180	4.8	0 Uncoded & errors
691	4.8	11486	2.9	1 Entrance/exit ramp related
31	0.2	610	0.2	2 Median crossing related
178	1.2	2885	0.7	3 Transition area (increase or decrease in travel lanes)
11	0.1	116	0.0	4 Rest area related
4	0.0	79	0.0	5 Scale/weigh station related
2149	14.9	28348	7.1	6 All other freeway areas
Non-Freeway Intersection Crash (Related to or within 150 feet of an intersection)				
2460	17.0	65265	16.3	7 Within intersection
758	5.2	21799	5.4	8 Driveway related (within 150 feet of nearest edge of intersection)

Variable 22: AREA OF ROAD AT CRASH (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
1840	12.7	39828 9.9	9 Intersection related other
Other Non-Freeway Areas			
4168	28.8	163076 40.7	10 Straight road unrelated others
387	2.7	12523 3.1	11 Curved road unrelated others
627	4.3	15825 3.9	12 Driveway related (not within 150 feet of intersection)
267	1.8	9983 2.5	13 Parking related (legal roadside)
79	0.5	1501 0.4	14 Transition area (increase or decrease in travel lanes)
107	0.7	1518 0.4	15 Median crossing related
88	0.6	665 0.2	16 Railroad grade crossing related
12	0.1	302 0.1	17 Rest area related
2	0.0	92 0.0	18 Scale/weigh station related
42	0.3	1708 0.4	19 Nontraffic area
150	1.0	3760 0.9	20 Other
4	0.0	264 0.1	21 Unknown

Variable 23 ROAD CONDITIONS Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
295	2.0	12991 3.2	0 Uncoded & errors
9980	69.0	267396 66.7	1 Dry
2811	19.4	75801 18.9	2 Wet
688	4.8	20715 5.2	3 Icy
510	3.5	16422 4.1	4 Snowy
31	0.2	777 0.2	5 Muddy
99	0.7	2847 0.7	6 Slushy
8	0.1	265 0.1	7 Debris
46	0.3	3599 0.9	8 Other/Unknown

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

Truck Prcnt	Census Prcnt	Code	Value and Description
36	0.2	1136 0.3	0 Stopped
9	0.1	181 0.0	5 5 miles per hour
16	0.1	377 0.1	10 10 miles per hour
78	0.5	1832 0.5	15 15 miles per hour
11	0.1	430 0.1	20 20 miles per hour
2608	18.0	68265 17.0	25 25 miles per hour
963	6.7	22435 5.6	30 30 miles per hour
1848	12.8	53478 13.3	35 35 miles per hour
887	6.1	27421 6.8	40 40 miles per hour
1866	12.9	53182 13.3	45 45 miles per hour

Variable 24: SPEED LIMIT AT CRASHSITE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
527	3.6	12663	3.2 50 50 miles per hour
2913	20.1	105670	26.4 55 55 miles per hour
32	0.2	243	0.1 60 60 miles per hour
433	3.0	6318	1.6 65 65 miles per hour
1586	11.0	22344	5.6 70 70 miles per hour
0	0.0	0	0.0 75 75 miles per hour
655	4.5	24838	6.2 99 Uncoded & errors

Variable 25 POSTED SPEED LIMIT Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
741	5.1	28676	7.2 0 Uncoded & errors
11577	80.0	293618	73.3 1 Yes
2150	14.9	78519	19.6 2 No

Variable 26 TRAFFIC CONTROL Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
741	5.1	29705	7.4 0 Uncoded & errors
3337	23.1	76554	19.1 1 Signal
1580	10.9	41112	10.3 2 Stop Sign
78	0.5	3237	0.8 3 Yield Sign
8732	60.4	250205	62.4 4 None

Variable 27 CONSTRUCTION TYPE Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
13876	95.9	394207	98.4 0 Uncoded & errors
560	3.9	6331	1.6 1 Construction/Maintenance
32	0.2	275	0.1 2 Utility

Variable 28 CONSTRUCTION LANE CLOSED Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
13722	94.8	387515	96.7 0 Uncoded & errors
403	2.8	4424	1.1 1 Yes

Variable 28: CONSTRUCTION LANE CLOSED (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
343	2.4	8874	2.2 2 No

Variable 29	CONSTRUCTION ACTIVITY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
13522	93.5	380338	94.9 0 Uncoded & errors
470	3.2	8316	2.1 1 On road
111	0.8	1110	0.3 2 Off road
365	2.5	11049	2.8 3 None

Variable 30	WEATHER	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
177	1.2	7785	1.9 0 Uncoded & errors
7364	50.9	202177	50.4 1 Clear
4285	29.6	110809	27.6 2 Cloudy
116	0.8	3080	0.8 3 Fog/smoke
1591	11.0	44902	11.2 4 Rain
815	5.6	25667	6.4 5 Snow/blowing snow
16	0.1	510	0.1 6 Severe wind
56	0.4	1469	0.4 7 Sleet/hail
48	0.3	4414	1.1 8 Other/Unknown

Variable 31	LIGHT	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
198	1.4	8448	2.1 0 Uncoded & errors
11317	78.2	240504	60.0 1 Daylight
474	3.3	13273	3.3 2 Dawn
222	1.5	13358	3.3 3 Dusk
1032	7.1	48761	12.2 4 Dark lighted
1214	8.4	74070	18.5 5 Dark unlighted
11	0.1	2399	0.6 6 Other/Unknown

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Variable 32	CRASH TYPE		Width: 2	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
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124	0.9	5990	1.5	0	Uncoded & errors
2125	14.7	128040	31.9	1	Single motor vehicle
233	1.6	7049	1.8	2	Head on
195	1.3	11294	2.8	3	Head on-left turn
2437	16.8	77295	19.3	4	Angle
3242	22.4	97273	24.3	5	Rear end
144	1.0	4299	1.1	6	Rear end-left turn
145	1.0	3298	0.8	7	Rear end-right turn
3436	23.7	33753	8.4	8	Sideswipe same direction
826	5.7	10782	2.7	9	Sideswipe opposite direction
1561	10.8	21740	5.4	10	Other/Unknown

Variable 33	CRASH INVESTGTD AT SCENE		Width: 1	Type: Numeric
			Dec: None	Miss: 0

CRASH WAS INVESTIGATED AT THE SCENE

Truck Prcnt	Census Prcnt	Code Value and Description		
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542	3.7	23014	5.7	0	Uncoded & errors
12106	83.7	277009	69.1	1	Yes
1820	12.6	100790	25.1	2	No

Variable 34	COMPLAINT STATUS		Width: 1	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
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2208	15.3	72687	18.1	0	Uncoded & errors
236	1.6	8778	2.2	1	Closed
12024	83.1	319348	79.7	2	Open

Variable 35	PUBLIC PROPERTY DAMAGED		Width: 1	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
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13418	92.7	372898	93.0	0	Uncoded & errors
527	3.6	12054	3.0	1	Yes
523	3.6	15861	4.0	2	No

Variable 36 TRAFFIC UNIT MIX Width: 2 Type: Numeric
Dec: None Miss: 0

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

Truck Prcnt	Census Prcnt	Code	Value and Description
3227	22.3	158538	39.6 1 Single traffic unit
0	0.0	102959	25.7 2 Car - car
7207	49.8	75012	18.7 3 Car - truck
0	0.0	1035	0.3 4 Car - motorcycle, moped
0	0.0	1252	0.3 5 Car - other
0	0.0	295	0.1 6 Car - pedestrian, pedalcyclist
2830	19.6	18513	4.6 7 Truck - truck
26	0.2	366	0.1 8 Truck - motorcycle
48	0.3	567	0.1 9 Truck - other
8	0.1	117	0.0 10 Truck - pedestrian, pedalcyclist
0	0.0	52	0.0 11 Motorcycle - motorcycle
0	0.0	15	0.0 12 Motorcycle - other
0	0.0	4	0.0 13 Motorcycle - pedestrian, pedalcyclist
0	0.0	77	0.0 14 Other - other
0	0.0	1	0.0 15 Other - pedestrian, pedalcyclist
813	5.6	18548	4.6 16 Three or more traffic units
309	2.1	23462	5.9 99 Missing data

Variable 37 NUMBER TRUCK SUPPL FORMS Width: 3 Type: Numeric
Dec: None Miss: None

OF TRUCK SUPPLEMENT FORMS FOUND FOR CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
0	0.0	386345	96.4 0 None
14282	98.7	14282	3.6 1 One form
177	1.2	177	0.0 2 Two forms
9	0.1	9	0.0 3 Three forms

Variable 38 TOTAL UNITS REPORTED Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
2245	15.5	132315	33.0 1 One unit
11374	78.6	248786	62.1 2 Two units
693	4.8	16689	4.2 3 Three units
103	0.7	2543	0.6 4 Four units
28	0.2	362	0.1 5 Five units
14	0.1	81	0.0 6 Six units
4	0.0	20	0.0 7 Seven units
5	0.0	11	0.0 8 Eight units

Variable 38:TOTAL UNITS REPORTED (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
2	0.0	6	0.0	9	Nine units

Variable 39	TOTAL NONPARKED UNITS	Width: 2	Type: Numeric
		Dec: None	Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description		
11	0.1	521	0.1	0	None
3223	22.3	158120	39.4	1	One unit
10454	72.3	224384	56.0	2	Two units
639	4.4	15171	3.8	3	Three units
90	0.6	2228	0.6	4	Four units
27	0.2	293	0.1	5	Five units
13	0.1	61	0.0	6	Six units
4	0.0	19	0.0	7	Seven units
5	0.0	11	0.0	8	Eight units
2	0.0	5	0.0	9	Nine units

Variable 40	FLAG: SPECIAL LOCAL STDY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: CRASH IS USED IN A SPECIAL LOCAL STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value and Description		
14300	98.8	393867	98.3	0	Uncoded & errors
168	1.2	6946	1.7	1	Yes

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

FLAG: CRASH IS USED IN A SPECIAL STATE STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value and Description		
14414	99.6	399245	99.6	0	Uncoded & errors
54	0.4	1568	0.4	1	Yes

Variable 42 FLAG: NO SPECIAL CIRCUMS Width: 1 Type: Numeric
Dec: None Miss: 0

FLAG: NO SPECIAL CIRCUMSTANCES IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
2707	18.7	122711	30.6	0 Uncoded & errors
11761	81.3	278102	69.4	1 Yes

Variable 43 FLAG: HIT AND RUN Width: 1 Type: Numeric
Dec: None Miss: 0

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
13672	94.5	359236	89.6	0 Uncoded & errors
796	5.5	41577	10.4	1 Yes

Variable 44 FLAG: FLEEING /PURSUING Width: 1 Type: Numeric
Dec: None Miss: 0

FLAG: VEHICLE FLEEING PURSUIT OR IN PURSUIT

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
14451	99.9	399608	99.7	0 Uncoded & errors
17	0.1	1205	0.3	1 Yes

Variable 45 FLAG: DEER INVOLV/ASSOC Width: 1 Type: Numeric
Dec: None Miss: 0

FLAG: DEER WAS INVOLVED/ASSOCIATED WITH CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
13958	96.5	333820	83.3	0 Uncoded & errors
510	3.5	66993	16.7	1 Yes

Variable 46	FLAG: DEER CG	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: DEER WAS INVOLVED/ASSOCIATED WITH CRASH

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
13958	96.5	333820	83.3 0 Uncoded & errors
510	3.5	66993	16.7 1 This crash involved a deer

Variable 47	FLAG: SCHOOL BUS INV/ASC	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: SCHOOL BUS WAS INVOLV/ASSOC WITH CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value and Description
13430	92.8	399311	99.6 0 Uncoded & errors
1038	7.2	1502	0.4 1 Yes

Variable 48	FLAG: SCHOOL BUS CG	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: SCHOOL BUS WAS INVOLV/ASSOC WITH CRASH

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
13430	92.8	399311	99.6 0 Uncoded & errors
1038	7.2	1502	0.4 1 This crash involved a school bus

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
14215	98.3	385034	96.1 0 Uncoded & errors
253	1.7	15779	3.9 1 This crash involved a drinking driver/pedestrian/bicyclist

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
14405	99.6	397341 99.1	0 Uncoded & errors
63	0.4	3472 0.9	1 This crash involved a pedestrian

Variable 51 FLAG: NMT REC PRESENT Width: 1 Type: Numeric
Dec: None Miss: 9

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

FLAG - TDC GENERATED

Truck Prcnt	Census Prcnt	Code	Value and Description
49	0.3	3352 0.8	1 Non-motorist record present
14419	99.7	397461 99.2	2 No Non-motorist record

Variable 52 FLAG: BICYCLIST Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
14213	98.2	398070 99.3	0 Uncoded & errors
255	1.8	2743 0.7	1 This crash involved a bicyclist

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
14461	100.0	400209 99.8	0 Uncoded & errors
7	0.0	604 0.2	1 This crash involved a snowmobile

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
14438	99.8	397595	99.2	0 Uncoded & errors
30	0.2	3218	0.8	1 This crash involved a motorcycle

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
14468	100.0	400526	99.9	0 Uncoded & errors
0	0.0	287	0.1	1 This crash involved an Off Road Vehicle

Variable 56 FLAG: FARM EQUIPMENT Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
14450	99.9	400625	100.0	0 Uncoded & errors
18	0.1	188	0.0	1 This crash involved any farm equipment

Variable 57 FLAG: TRAIN ACCIDENT Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
14456	99.9	400606	99.9	0 Uncoded & errors
12	0.1	207	0.1	1 Engineer record found

Variable 58 FLAG: TRUCK OR BUS Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
1	0.0	383121	95.6	0 Uncoded & errors

Variable 58:FLAG: TRUCK OR BUS (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
14467	100.0	17692 4.4	1 This crash involved a truck or bus

Variable 59 FLAG: EMERGENCY VEHICLE Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
14290	98.8	397624 99.2	0 Uncoded & errors
178	1.2	3189 0.8	1 This crash involved a police/fire/ambulance vehicle

Variable 60 FLAG: NONTRAFFIC CRASH Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
14468	100.0	400813 100.0	0 Uncoded & errors
0	0.0	0 0.0	1 This was a nontraffic crash

Variable 61 FLAG: PROPERTY DAMAGE Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
2732	18.9	82163 20.5	0 Uncoded & errors
11736	81.1	318650 79.5	1 This is a P.D. only crash (no injuries or deaths)

Variable 62 FLAG: INJURY CRASH Width: 1 Type: Numeric
Dec: None Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
11855	81.9	319856 79.8	0 Uncoded & errors
2613	18.1	80957 20.2	1 This is an injury crash (injuries but no deaths)

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code Value and Description		
14349	99.2	399607	99.7	0 Uncoded & errors
119	0.8	1206	0.3	1 This is a fatal crash (one or more deaths)

Variable 64	NUMBER INJURED IN CRASH		Width: 2	Type: Numeric
			Dec: None	Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description		
11789	81.5	319247	79.6	0 None
2034	14.1	59601	14.9	1 One injured
469	3.2	15738	3.9	2 Two injured
119	0.8	4491	1.1	3 Three injured
26	0.2	1203	0.3	4 Four injured
11	0.1	357	0.1	5 Five injured
9	0.1	106	0.0	6 Six injured
5	0.0	40	0.0	7 Seven injured
0	0.0	11	0.0	8 Eight injured
3	0.0	12	0.0	9 Nine injured
1	0.0	1	0.0	10 Ten injured
1	0.0	5	0.0	11 Eleven injured
0	0.0	0	0.0	12 Twelve injured
0	0.0	0	0.0	13 Thirteen injured
1	0.0	1	0.0	14 Fourteen injured

Variable 65	NUMBER FATAL IN CRASH		Width: 2	Type: Numeric
			Dec: None	Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description		
14349	99.2	399607	99.7	0 None
114	0.8	1102	0.3	1 One killed
4	0.0	88	0.0	2 Two killed
1	0.0	15	0.0	3 Three killed
0	0.0	1	0.0	5 Five killed

Variable 66	WORST INJURY IN ACCIDENT		Width: 1	Type: Numeric
			Dec: None	Miss: 9

Truck Prcnt	Census Prcnt	Code Value and Description		
119	0.8	1206	0.3	1 Fatal
329	2.3	8182	2.0	2 A - incapacitating injury
691	4.8	20327	5.1	3 B - nonincapacitating injury

Variable 66:WORST INJURY IN ACCIDENT (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
1592	11.0	4	C - possible injury
11737	81.1	5	No injury
0	0.0	9	Missing data

Variable 67 TOTAL KILLED IN ACC Width: 2 Type: Numeric
Dec: None Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
14349	99.2	0	0 killed
114	0.8	1	1 killed
4	0.0	2	2 killed
1	0.0	3	3 killed
0	0.0	5	5 killed

Variable 68 TOTAL A-INJURED IN ACC Width: 2 Type: Numeric
Dec: None Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
14110	97.5	0	0 A-injured
296	2.0	1	1 A-injured
47	0.3	2	2 A-injured
10	0.1	3	3 A-injured
4	0.0	4	4 A-injured
1	0.0	5	5 A-injured
0	0.0	6	6 A-injured
0	0.0	7	7 A-injured
0	0.0	9	9 A-injured

Variable 69 TOTAL B-INJURED IN ACC Width: 2 Type: Numeric
Dec: None Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
13715	94.8	0	0 B-injured
653	4.5	1	1 B-injured
84	0.6	2	2 B-injured
11	0.1	3	3 B-injured
4	0.0	4	4 B-injured
0	0.0	5	5 B-injured
0	0.0	6	6 B-injured
0	0.0	7	7 B-injured
1	0.0	8	8 B-injured
0	0.0	9	9 B-injured
0	0.0	10	10 B-injured

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Variable 69:TOTAL B-INJURED IN ACC (Continued)

Truck Prcnt	Census Prcnt	Code Value	Description
0 0.0	1 0.0	11 11	B-injured

Variable 70 TOTAL C-INJURED IN ACC Width: 2 Type: Numeric
Dec: None Miss: 99

Truck Prcnt	Census Prcnt	Code Value	Description
12634 87.3	341917 85.3	0 0	C-injured
1505 10.4	46176 11.5	1 1	C-injured
244 1.7	9827 2.5	2 2	C-injured
58 0.4	2241 0.6	3 3	C-injured
13 0.1	485 0.1	4 4	C-injured
2 0.0	116 0.0	5 5	C-injured
6 0.0	32 0.0	6 6	C-injured
3 0.0	14 0.0	7 7	C-injured
1 0.0	3 0.0	9 9	C-injured
1 0.0	1 0.0	11 11	C-injured
1 0.0	1 0.0	13 13	C-injured

Variable 71 TOTAL INJURED IN ACC Width: 2 Type: Numeric
Dec: None Miss: 99

Truck Prcnt	Census Prcnt	Code Value	Description
11790 81.5	319282 79.7	0 0	injured
2033 14.1	59571 14.9	1 1	injured
469 3.2	15735 3.9	2 2	injured
119 0.8	4491 1.1	3 3	injured
26 0.2	1201 0.3	4 4	injured
11 0.1	357 0.1	5 5	injured
9 0.1	106 0.0	6 6	injured
5 0.0	40 0.0	7 7	injured
0 0.0	11 0.0	8 8	injured
3 0.0	12 0.0	9 9	injured
1 0.0	1 0.0	10 10	injured
1 0.0	5 0.0	11 11	injured
1 0.0	1 0.0	14 14	injured

Variable 72 TOTAL CASUALTIES IN ACC Width: 2 Type: Numeric
Dec: None Miss: 99

TOTAL KILLED (v67) plus TOTAL INJURED (v71)

Truck Prcnt	Census Prcnt	Code Value	Description
11737 81.1	318685 79.5	0 0	casualties

Variable 72:TOTAL CASUALTIES IN ACC (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
2054	14.2	59821 14.9	1 1 casualty
475	3.3	15889 4.0	2 2 casualties
140	1.0	4593 1.1	3 3 casualties
30	0.2	1245 0.3	4 4 casualties
10	0.1	377 0.1	5 5 casualties
9	0.1	122 0.0	6 6 casualties
5	0.0	46 0.0	7 7 casualties
2	0.0	12 0.0	8 8 casualties
2	0.0	13 0.0	9 9 casualties
1	0.0	2 0.0	10 10 casualties
2	0.0	6 0.0	11 11 casualties
0	0.0	1 0.0	12 12 casualties
1	0.0	1 0.0	14 14 casualties

Variable 73 TOTAL UNINJURED IN ACC Width: 2 Type: Numeric
Dec: None Miss: 99

TOTAL UNINJURED OCC RECORDS PRESENT FOR CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
607	4.2	48674 12.1	0 0 persons
5170	35.7	184809 46.1	1 1 person
8268	57.1	157757 39.4	2 2 persons
359	2.5	8440 2.1	3 3 persons
45	0.3	990 0.2	4 4 persons
8	0.1	112 0.0	5 5 persons
6	0.0	20 0.0	6 6 persons
4	0.0	8 0.0	7 7 persons
1	0.0	3 0.0	8 8 persons

Variable 74 TRAFFICWAY Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
1391	9.6	55483 13.8	0 Uncoded and Errors
8763	60.6	280357 69.9	1 Not physically divided (2way trafficway)
1973	13.6	32082 8.0	2 Divided highway, median strip, without traffic barrier
1716	11.9	22207 5.5	3 Divided highway, median strip, with traffic barrier
625	4.3	10684 2.7	4 One-way trafficway

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Variable 75	ACCESS CONTROL	Width: 2	Type: Numeric
		Dec: None	Miss: None

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

Truck Prcnt	Census Prcnt	Code	Value and Description
1677	11.6	64343	16.1 0 Uncoded and Errors
9396	64.9	290381	72.4 1 No control (unlimited access)
2925	20.2	38058	9.5 2 Full access control (ramp entry and exit only)
470	3.2	8031	2.0 3 Other (partial access control)

Variable 76	FLAG: DRUG USE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
14440	99.8	399660	99.7 0 Uncoded & errors
28	0.2	1153	0.3 1 Drugs involved

The VEHICLE Variables

Variables 100 through 173 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: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
14468	52.1	400813	57.9	1 Unit one
12223	44.0	268453	38.8	2 Unit two
849	3.1	19709	2.8	3 Unit three
156	0.6	3020	0.4	4 Unit four
53	0.2	480	0.1	5 Unit five
25	0.1	118	0.0	6 Unit six
11	0.0	37	0.0	7 Unit seven
7	0.0	17	0.0	8 Unit eight
2	0.0	6	0.0	9 Unit nine

Variable 101	VEHICLE TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 0

NO CDL OR ENDORSEMENT REQUIRED

Truck Prcnt	Census Prcnt	Code Value and Description		
413	1.5	39714	5.7	0 Uncoded & errors
9019	32.4	455332	65.7	1 Passenger car & station wagon (PA)
1088	3.9	50791	7.3	2 Van & motorhome (VA)
1872	6.7	104335	15.1	3 Pickup (PU)
279	1.0	16929	2.4	4 Truck under 10,000 lbs. GVWR (ST)
30	0.1	3293	0.5	5 Cycle (CY)
1	0.0	255	0.0	6 Moped (MO)
0	0.0	18	0.0	7 Go Cart (GC)
7	0.0	651	0.1	8 Snowmobile (SM)
0	0.0	296	0.0	9 Off Road Vehicle-ORV/All Terrain Vehicle-ATV (OR)
70	0.3	2758	0.4	10 Other
15015	54.0	18281	2.6	11 CDL truck/Bus

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Variable 102	CDL TRUCK TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 0

CDL TRUCK TYPE FROM TRUCK SUPPLEMENT DATA

Truck Prcnt	Census Prcnt	Code	Value and Description
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1842	6.6	1842	0.3	0	Uncoded & errors
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Group "A" is any vehicle which is towing a vehicle or trailer that has a gross vehicle weight rating (GVWR) over 10,000 lbs.

6549	23.6	6549	0.9	1	Commercial truck AA (Group A vehicle)
138	0.5	138	0.0	2	Commercial truck AH (Group A vehicle, Hazardous)
177	0.6	177	0.0	3	Commercial truck AN (Group A vehicle, Tank)
75	0.3	75	0.0	4	Commercial truck AP (Group A vehicle, Passenger)
513	1.8	513	0.1	5	Commercial truck AT (Group A vehicle, Double/Triple)
122	0.4	122	0.0	6	Commercial truck AX (Group A vehicle, Tank & Hazardous)
21	0.1	21	0.0	7	Commercial truck AY (Group A vehicle, Tank & Double/Triple)
20	0.1	20	0.0	8	Commercial truck AZ (Group A vehicle, Hazardous, Double/Triple)
18	0.1	18	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.

2519	9.1	2519	0.4	10	Commercial truck BB (Group B)
46	0.2	46	0.0	11	Commercial truck BH (Group B, Hazardous)
89	0.3	89	0.0	12	Commercial truck BN (Group B, Tank)
1036	3.7	1036	0.1	13	Commercial truck BP (Group B, Passenger)
39	0.1	39	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.

76	0.3	76	0.0	15	Commercial truck CH (Group C, Hazardous)
434	1.6	434	0.1	16	Commercial truck CP (Group C, Passenger)
38	0.1	38	0.0	17	Commercial truck CX (Group C, Tank & Hazardous)
911	3.3	911	0.1	18	Other
13131	47.2	677990	97.9	98	Non-CDL vehicle, no truck supplement data

Variable 103 CDL TRUCK BODY STYLE Width: 2 Type: Numeric
Dec: None Miss: 0

CDL TRK BODY STYLE FROM TRUCK SUPPLEMENT DATA

Truck Prcnt	Census Prcnt	Code	Value and Description
3753	13.5	3753	0.5 0 Uncoded & errors
5140	18.5	5140	0.7 1 Van/enclosed box
487	1.8	487	0.1 2 Cargo tank
1465	5.3	1465	0.2 3 Flatbed/platform
1361	4.9	1361	0.2 4 Dump
119	0.4	119	0.0 5 Concrete mixer
216	0.8	216	0.0 6 Auto transporter
428	1.5	428	0.1 7 Garbage/refuse
1694	6.1	1694	0.2 8 Other/unknown
13131	47.2	677990	97.9 98 Non-CDL vehicle, no truck supplement data

Variable 104 SPECIAL VEHICLE Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
26267	94.5	686953	99.2 0 Uncoded & errors
67	0.2	2687	0.4 1 Police
101	0.4	312	0.0 2 Fire
994	3.6	1274	0.2 3 Bus
17	0.1	295	0.0 4 Ambulance
19	0.1	191	0.0 5 Farm Equipment
329	1.2	941	0.1 6 Construction / maintenance equipment

Variable 105 VEHICLE USE Width: 2 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
1172	4.2	62187	9.0 0 Uncoded & errors
11814	42.5	583357	84.2 1 Private
12258	44.1	35712	5.2 2 Commercial
86	0.3	924	0.1 3 In pursuit / on emergency
90	0.3	496	0.1 4 Farm
1197	4.3	1789	0.3 5 School / education
46	0.2	347	0.1 6 Club / church ("Y" tag)
6	0.0	102	0.0 7 Military
517	1.9	4160	0.6 8 Other government nonemergency vehicle
128	0.5	570	0.1 9 Utility (gas, cable, etc.)
306	1.1	827	0.1 10 Road construction / maintenance
174	0.6	2182	0.3 11 Other

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Variable 106	VEHICLE DEFECT		Width: 1	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
27442	98.7	687377	99.2	0 Uncoded & errors
120	0.4	1867	0.3	1 Brakes
34	0.1	396	0.1	2 Lights/reflectors
14	0.1	274	0.0	3 Steering
68	0.2	841	0.1	4 Tires/wheels
4	0.0	50	0.0	5 Windows
112	0.4	1848	0.3	6 Other

Variable 107	NONCOMM TRAILER CONFIG		Width: 1	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
Noncommercial Trailer Configuration				
27195	97.8	688425	99.4	0 Uncoded & errors
172	0.6	1842	0.3	1 Utility
35	0.1	347	0.1	2 House
13	0.0	456	0.1	3 Boat
28	0.1	224	0.0	4 Farm
30	0.1	201	0.0	5 Towed auto
4	0.0	93	0.0	6 Recreational double
317	1.1	1065	0.2	7 Other

Variable 108	REGISTRATION STATE		Width: 2	Type: Numeric
			Dec: None	Miss: 99

UNCODED, ERRORS = 'MI' SANITIZED = SPACES

Truck Prcnt	Census Prcnt	Code Value and Description		
20	0.1	142	0.0	1 Alabama
0	0.0	29	0.0	2 Alaska
30	0.1	215	0.0	3 Arizona
8	0.0	83	0.0	4 Arkansas
21	0.1	315	0.0	5 California
8	0.0	131	0.0	6 Colorado
1	0.0	43	0.0	7 Connecticut
2	0.0	20	0.0	8 Delaware
0	0.0	11	0.0	9 District of Columbia
95	0.3	1079	0.2	10 Florida
53	0.2	347	0.1	11 Georgia
1	0.0	5	0.0	12 Hawaii
3	0.0	19	0.0	13 Idaho
720	2.6	2875	0.4	14 Illinois
549	2.0	2794	0.4	15 Indiana
86	0.3	219	0.0	16 Iowa
6	0.0	63	0.0	17 Kansas

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Variable 108:REGISTRATION STATE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
19	0.1	247	0.0 18 Kentucky
2	0.0	80	0.0 19 Louisiana
8	0.0	40	0.0 20 Maine
6	0.0	135	0.0 21 Maryland
14	0.1	118	0.0 22 Massachusetts
23508	84.6	670897	96.9 23 Michigan
44	0.2	338	0.0 24 Minnesota
12	0.0	96	0.0 25 Mississippi
54	0.2	271	0.0 26 Missouri
8	0.0	45	0.0 27 Montana
34	0.1	72	0.0 28 Nebraska
1	0.0	43	0.0 29 Nevada
1	0.0	21	0.0 30 New Hampshire
26	0.1	120	0.0 31 New Jersey
3	0.0	33	0.0 32 New Mexico
19	0.1	334	0.0 33 New York
56	0.2	352	0.1 34 North Carolina
5	0.0	32	0.0 35 North Dakota
609	2.2	3906	0.6 36 Ohio
485	1.7	659	0.1 37 Oklahoma
28	0.1	85	0.0 38 Oregon
59	0.2	367	0.1 39 Pennsylvania
0	0.0	0	0.0 40 Puerto Rico
2	0.0	7	0.0 41 Rhode Island
5	0.0	116	0.0 42 South Carolina
3	0.0	31	0.0 43 South Dakota
175	0.6	546	0.1 44 Tennessee
53	0.2	533	0.1 45 Texas
10	0.0	33	0.0 46 Utah
2	0.0	17	0.0 47 Vermont
10	0.0	208	0.0 48 Virginia
7	0.0	82	0.0 49 Washington
5	0.0	58	0.0 50 West Virginia
232	0.8	1673	0.2 51 Wisconsin
1	0.0	20	0.0 52 Wyoming
7	0.0	19	0.0 53 Alberta
2	0.0	9	0.0 54 British Columbia
8	0.0	11	0.0 55 Manitoba
7	0.0	18	0.0 56 New Brunswick
0	0.0	1	0.0 57 Newfoundland
0	0.0	1	0.0 58 Northwest Territories
5	0.0	6	0.0 59 Nova Scotia
550	2.0	1734	0.3 60 Ontario
1	0.0	4	0.0 61 Prince Edward Island
44	0.2	61	0.0 62 Quebec
6	0.0	9	0.0 63 Saskatchewan
0	0.0	1	0.0 64 Yukon
0	0.0	3	0.0 65 Mexico
55	0.2	771	0.1 99 Sanitized, nonnumeric data

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Variable 109	WORST IMPACT POINT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

LOCATION OF GREATEST DAMAGE

Truck Prcnt	Census Prcnt	Code Value and Description		
682	2.5	13510	2.0	0 Rollover
4935	17.8	179336	25.9	1 Front center
2926	10.5	81264	11.7	2 Front corner, passenger side
2378	8.6	43960	6.3	3 Side, passenger
1463	5.3	28323	4.1	4 Rear corner, passenger side
3142	11.3	93908	13.6	5 Rear center
1704	6.1	29877	4.3	6 Rear corner, driver side
2889	10.4	51669	7.5	7 Side, driver
3233	11.6	85905	12.4	8 Front corner, driver side
221	0.8	4591	0.7	9 Undercarriage
726	2.6	14500	2.1	10 Multiple areas
921	3.3	7084	1.0	11 Other/unknown
1460	5.3	9095	1.3	12 None
1114	4.0	49631	7.2	99 Uncoded & errors, nonnumeric data

Variable 110	EXTENT OF DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Truck Prcnt	Census Prcnt	Code Value and Description		
4436	16.0	32587	4.7	0 No damage
10034	36.1	225516	32.6	1 Slight damage
5228	18.8	172453	24.9	2 Slight damage
3124	11.2	104693	15.1	3 Moderate damage
1743	6.3	53746	7.8	4 Moderate damage
882	3.2	25220	3.6	5 Moderate damage
592	2.1	13549	2.0	6 Heavy damage
504	1.8	8057	1.2	7 Heavy damage, not repairable
1251	4.5	56832	8.2	9 Uncoded & errors, nonnumeric data

Variable 111	DRIVEABLE AFTER CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
1359	4.9	58551	8.5	0 Uncoded & errors
20923	75.3	475566	68.7	1 Yes
5512	19.8	158536	22.9	2 No

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Variable 112	ACTION PRIOR TO CRASH		Width: 2	Type: Numeric
			Dec: None	Miss: 0
Truck Prcnt	Census Prcnt	Code Value and Description		
Driver/cyclist action				
1459	5.2	49271	7.1	0 Uncoded & errors
11289	40.6	335648	48.5	1 Going straight
2021	7.3	47946	6.9	2 Turning left
1837	6.6	18225	2.6	3 Turning right
3120	11.2	64371	9.3	4 Stopped on road
37	0.1	976	0.1	5 In prior crash
1263	4.5	15288	2.2	6 Change lanes
1155	4.2	17582	2.5	7 Backing
2123	7.6	57049	8.2	8 Slowing/stopping on road
29	0.1	796	0.1	9 Slowing/stopping on other
543	2.0	12805	1.8	10 Starting up on road
22	0.1	410	0.1	11 Starting up on other
41	0.1	978	0.1	12 Enter parking
74	0.3	2542	0.4	13 Leave parking
395	1.4	10390	1.5	14 Enter road
41	0.1	1260	0.2	15 Leave road
59	0.2	1529	0.2	16 U-turn
452	1.6	5510	0.8	17 Overtake/passing
61	0.2	1100	0.2	18 Avoiding object
4	0.0	192	0.0	19 Avoiding pedestrian
331	1.2	5453	0.8	20 Avoid vehicle (front/back)
134	0.5	2463	0.4	21 Avoid vehicle (angle)
40	0.1	443	0.1	22 Driverless moving
1087	3.9	29243	4.2	23 Parked
Pedestrian action				
18	0.1	1184	0.2	24 Crossing at intersection
7	0.0	1053	0.2	25 Crossing not at intersection
4	0.0	63	0.0	26 Getting on/off vehicle
2	0.0	225	0.0	27 In road with traffic
2	0.0	75	0.0	28 In road against traffic
3	0.0	140	0.0	29 Stand/lay in road
4	0.0	49	0.0	30 Push/work on vehicle
10	0.0	59	0.0	31 Other work in road
0	0.0	93	0.0	32 Playing in road
5	0.0	249	0.0	33 Other reason in road
4	0.0	193	0.0	34 Not in road
50	0.2	859	0.1	35 Other
59	0.2	5309	0.8	36 Unknown
Driver/cyclist action (continued)				
9	0.0	1632	0.2	37 Avoiding animal

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Variable 113	DIRECTION OF TRAVEL		Width: 2	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
799	2.9	37762	5.5	0 Uncoded & errors
6395	23.0	158472	22.9	1 East
6822	24.5	166244	24.0	2 North
194	0.7	2973	0.4	3 Northeast
174	0.6	3147	0.5	4 Northwest
6641	23.9	163321	23.6	5 South
180	0.6	3117	0.5	6 Southeast
160	0.6	2889	0.4	7 Southwest
6429	23.1	154728	22.3	8 West

Variable 114	HARMFUL EVENT #1		Width: 2	Type: Numeric
			Dec: None	Miss: 0

FIRST EVENT CAUSING INJURY OR PROPERTY DAMAGE

Truck Prcnt	Census Prcnt	Code Value and Description		
Noncollision Event				
1865	6.7	63248	9.1	0 Uncoded & errors
1193	4.3	42164	6.1	1 Loss of control
271	1.0	5674	0.8	2 Cross centerline / median
127	0.5	5075	0.7	3 Ran off road left
342	1.2	10793	1.6	4 Ran off road right
22	0.1	376	0.1	5 Re-enter roadway
89	0.3	1010	0.1	6 Overturn
97	0.3	1444	0.2	7 Separation of units
84	0.3	1765	0.3	8 Fire / explosion
4	0.0	83	0.0	9 Immersion
62	0.2	533	0.1	10 Jackknife
17	0.1	163	0.0	11 Downhill runaway
286	1.0	1106	0.2	12 Cargo loss / shift
12	0.0	287	0.0	13 Individual fell from vehicle
409	1.5	5001	0.7	14 Other noncollision
Collision With Nonfixed Object				
52	0.2	2806	0.4	15 Pedestrian
17	0.1	2174	0.3	16 Pedalcycle
20197	72.7	450254	65.0	17 Motor-vehicle in transport
745	2.7	19716	2.8	18 Parked vehicle
10	0.0	163	0.0	19 Railroad train / engineer
513	1.8	62665	9.0	20 Animal
661	2.4	6607	1.0	21 Other nonfixed object
Collision With Fixed Object				
88	0.3	235	0.0	22 Bridge / pier / abutment
13	0.0	449	0.1	23 Bridge parapet end
11	0.0	111	0.0	24 Bridge rail
13	0.0	343	0.0	25 Guardrail face
6	0.0	73	0.0	26 Guardrail end

Variable 114:HARMFUL EVENT #1 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
11	0.0	27	Median barrier
31	0.1	28	Highway traffic sign post
13	0.0	29	Highway signal post
29	0.1	30	Luminary / light support
90	0.3	31	Utility pole
27	0.1	32	Other pole
1	0.0	33	Culvert
28	0.1	34	Curb
13	0.0	35	Ditch
5	0.0	36	Embankment
18	0.1	37	Fence
21	0.1	38	Mailbox
41	0.1	39	Tree
25	0.1	40	Rail crossing signal
13	0.0	41	Building
1	0.0	42	Traffic island
20	0.1	43	Fire hydrant
0	0.0	44	Impact attenuator (crash cushion)
201	0.7	45	Other fixed object

Variable 115 HARMFUL EVENT #2 Width: 2 Type: Numeric
Dec: None Miss: 0

SECOND EVENT CAUSING INJURY OR PROPERTY DAMAGE

Truck Prcnt	Census Prcnt	Code	Value and Description
Noncollision Event			
24183	87.0	599928	86.6 0 Uncoded & errors
232	0.8	4976	0.7 1 Loss of control
152	0.5	3606	0.5 2 Cross centerline / median
185	0.7	9474	1.4 3 Ran off road left
268	1.0	13378	1.9 4 Ran off road right
24	0.1	791	0.1 5 Re-enter roadway
137	0.5	2438	0.4 6 Overturn
63	0.2	1158	0.2 7 Separation of units
14	0.1	151	0.0 8 Fire / explosion
0	0.0	24	0.0 9 Immersion
92	0.3	214	0.0 10 Jackknife
4	0.0	28	0.0 11 Downhill runaway
29	0.1	91	0.0 12 Cargo loss / shift
3	0.0	304	0.0 13 Individual fell from vehicle
25	0.1	480	0.1 14 Other noncollision
Collision With Nonfixed Object			
8	0.0	259	0.0 15 Pedestrian
2	0.0	82	0.0 16 Pedalcycle
1591	5.7	26071	3.8 17 Motor-vehicle in transport
102	0.4	2682	0.4 18 Parked vehicle
1	0.0	19	0.0 19 Railroad train / engineer

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Variable 115:HARMFUL EVENT #2 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
8	0.0	20	Animal
33	0.1	21	Other nonfixed object
Collision With Fixed Object			
14	0.1	22	Bridge / pier / abutment
1	0.0	23	Bridge parapet end
9	0.0	24	Bridge rail
60	0.2	25	Guardrail face
5	0.0	26	Guardrail end
82	0.3	27	Median barrier
44	0.2	28	Highway traffic sign post
9	0.0	29	Highway signal post
10	0.0	30	Luminary / light support
61	0.2	31	Utility pole
13	0.0	32	Other pole
3	0.0	33	Culvert
65	0.2	34	Curb
98	0.4	35	Ditch
26	0.1	36	Embankment
10	0.0	37	Fence
20	0.1	38	Mailbox
44	0.2	39	Tree
3	0.0	40	Rail crossing signal
9	0.0	41	Building
2	0.0	42	Traffic island
12	0.0	43	Fire hydrant
0	0.0	44	Impact attenuator (crash cushion)
38	0.1	45	Other fixed object

Variable 116 HARMFUL EVENT #3 Width: 2 Type: Numeric
Dec: None Miss: 0

THIRD EVENT CAUSING INJURY OR PROPERTY DAMAGE

Truck Prcnt	Census Prcnt	Code	Value and Description
Noncollision Event			
26504	95.4	651953	94.1 0 Uncoded & errors
24	0.1	469	0.1 1 Loss of control
35	0.1	378	0.1 2 Cross centerline / median
96	0.3	2806	0.4 3 Ran off road left
73	0.3	2015	0.3 4 Ran off road right
43	0.2	743	0.1 5 Re-enter roadway
111	0.4	5377	0.8 6 Overturn
11	0.0	183	0.0 7 Separation of units
2	0.0	52	0.0 8 Fire / explosion
0	0.0	22	0.0 9 Immersion
41	0.1	90	0.0 10 Jackknife
0	0.0	5	0.0 11 Downhill runaway
16	0.1	38	0.0 12 Cargo loss / shift

Variable 116:HARMFUL EVENT #3 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
3	0.0	13	Individual fell from vehicle
6	0.0	14	Other noncollision
Collision With Nonfixed Object			
3	0.0	15	Pedestrian
0	0.0	16	Pedalcycle
383	1.4	17	Motor-vehicle in transport
28	0.1	18	Parked vehicle
0	0.0	19	Railroad train / engineer
0	0.0	20	Animal
11	0.0	21	Other nonfixed object
Collision With Fixed Object			
6	0.0	22	Bridge / pier / abutment
0	0.0	23	Bridge parapet end
5	0.0	24	Bridge rail
39	0.1	25	Guardrail face
3	0.0	26	Guardrail end
54	0.2	27	Median barrier
27	0.1	28	Highway traffic sign post
1	0.0	29	Highway signal post
8	0.0	30	Luminary / light support
23	0.1	31	Utility pole
7	0.0	32	Other pole
5	0.0	33	Culvert
21	0.1	34	Curb
75	0.3	35	Ditch
29	0.1	36	Embankment
7	0.0	37	Fence
9	0.0	38	Mailbox
45	0.2	39	Tree
3	0.0	40	Rail crossing signal
7	0.0	41	Building
0	0.0	42	Traffic island
4	0.0	43	Fire hydrant
0	0.0	44	Impact attenuator (crash cushion)
26	0.1	45	Other fixed object

Variable 117 HARMFUL EVENT #4 Width: 2 Type: Numeric
Dec: None Miss: 0

FOURTH EVENT CAUSING INJURY OR PROPERTY DAMAGE

Truck Prcnt	Census Prcnt	Code	Value and Description
Noncollision Event			
27351	98.4	679142	98.0 0 Uncoded & errors
0	0.0	39	0.0 1 Loss of control
0	0.0	16	0.0 2 Cross centerline / median
27	0.1	256	0.0 3 Ran off road left

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Variable 117:HARMFUL EVENT #4 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
15	0.1	275	0.0 4 Ran off road right
2	0.0	234	0.0 5 Re-enter roadway
50	0.2	3006	0.4 6 Overturn
4	0.0	30	0.0 7 Separation of units
4	0.0	54	0.0 8 Fire / explosion
1	0.0	22	0.0 9 Immersion
8	0.0	15	0.0 10 Jackknife
0	0.0	1	0.0 11 Downhill runaway
4	0.0	12	0.0 12 Cargo loss / shift
2	0.0	58	0.0 13 Individual fell from vehicle
3	0.0	42	0.0 14 Other noncollision
Collision With Nonfixed Object			
0	0.0	23	0.0 15 Pedestrian
0	0.0	3	0.0 16 Pedalcycle
120	0.4	1190	0.2 17 Motor-vehicle in transport
11	0.0	287	0.0 18 Parked vehicle
0	0.0	2	0.0 19 Railroad train / engineer
0	0.0	70	0.0 20 Animal
4	0.0	107	0.0 21 Other nonfixed object
Collision With Fixed Object			
3	0.0	55	0.0 22 Bridge / pier / abutment
0	0.0	4	0.0 23 Bridge parapet end
5	0.0	39	0.0 24 Bridge rail
24	0.1	330	0.0 25 Guardrail face
2	0.0	41	0.0 26 Guardrail end
23	0.1	227	0.0 27 Median barrier
5	0.0	286	0.0 28 Highway traffic sign post
1	0.0	27	0.0 29 Highway signal post
0	0.0	59	0.0 30 Luminary / light support
11	0.0	467	0.1 31 Utility pole
2	0.0	139	0.0 32 Other pole
0	0.0	105	0.0 33 Culvert
5	0.0	118	0.0 34 Curb
40	0.1	1694	0.2 35 Ditch
12	0.0	456	0.1 36 Embankment
11	0.0	400	0.1 37 Fence
1	0.0	271	0.0 38 Mailbox
25	0.1	2196	0.3 39 Tree
0	0.0	4	0.0 40 Rail crossing signal
5	0.0	225	0.0 41 Building
0	0.0	5	0.0 42 Traffic island
1	0.0	66	0.0 43 Fire hydrant
0	0.0	3	0.0 44 Impact attenuator (crash cushion)
12	0.0	552	0.1 45 Other fixed object

Variable 118 EVENT 1 MOST HARMFUL Width: 1 Type: Numeric
Dec: None Miss: 0

FIRST EVENT WAS MOST HARMFUL IN CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
4705	16.9	135905	19.6	0 Uncoded & errors
23089	83.1	556748	80.4	1 Yes

Variable 119 EVENT 2 MOST HARMFUL Width: 1 Type: Numeric
Dec: None Miss: 0

SECOND EVENT WAS MOST HARMFUL IN CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
25852	93.0	649255	93.7	0 Uncoded & errors
1942	7.0	43398	6.3	1 Yes

Variable 120 EVENT 3 MOST HARMFUL Width: 1 Type: Numeric
Dec: None Miss: 0

THIRD EVENT WAS MOST HARMFUL IN CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
27192	97.8	668808	96.6	0 Uncoded & errors
602	2.2	23845	3.4	1 Yes

Variable 121 EVENT 4 MOST HARMFUL Width: 1 Type: Numeric
Dec: None Miss: 0

FOURTH EVENT WAS MOST HARMFUL IN CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
27591	99.3	684007	98.8	0 Uncoded & errors
203	0.7	8646	1.2	1 Yes

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Variable 122	MOST HARMFUL EVENT	Width: 2	Type: Numeric
		Dec: None	Miss: 0

MOST HARMFUL EVENT INDICATED BY THE OFFICER BASED ON VARIABLES
118-121

Truck Prcnt	Census Prcnt	Code	Value	Description
Noncollision Event				
983	3.5	31390	4.5	0 Uncoded & errors
56	0.2	2516	0.4	1 Loss of control
28	0.1	540	0.1	2 Cross centerline / median
21	0.1	756	0.1	3 Ran off road left
52	0.2	1438	0.2	4 Ran off road right
4	0.0	100	0.0	5 Re-enter roadway
241	0.9	8672	1.3	6 Overturn
51	0.2	1027	0.1	7 Separation of units
44	0.2	756	0.1	8 Fire / explosion
4	0.0	66	0.0	9 Immersion
112	0.4	336	0.0	10 Jackknife
8	0.0	60	0.0	11 Downhill runaway
208	0.7	818	0.1	12 Cargo loss / shift
6	0.0	493	0.1	13 Individual fell from vehicle
213	0.8	2074	0.3	14 Other noncollision
Collision With Nonfixed Object				
48	0.2	2669	0.4	15 Pedestrian
16	0.1	2050	0.3	16 Pedalcycle
20583	74.1	445037	64.3	17 Motor-vehicle in transport
781	2.8	20359	2.9	18 Parked vehicle
10	0.0	138	0.0	19 Railroad train / engineer
463	1.7	60076	8.7	20 Animal
644	2.3	6678	1.0	21 Other nonfixed object
Collision With Fixed Object				
94	0.3	580	0.1	22 Bridge / pier / abutment
11	0.0	380	0.1	23 Bridge parapet end
16	0.1	387	0.1	24 Bridge rail
61	0.2	2735	0.4	25 Guardrail face
15	0.1	454	0.1	26 Guardrail end
90	0.3	2752	0.4	27 Median barrier
56	0.2	2147	0.3	28 Highway traffic sign post
19	0.1	266	0.0	29 Highway signal post
37	0.1	537	0.1	30 Luminary / light support
145	0.5	3199	0.5	31 Utility pole
32	0.1	931	0.1	32 Other pole
5	0.0	595	0.1	33 Culvert
21	0.1	1911	0.3	34 Curb
126	0.5	7133	1.0	35 Ditch
41	0.1	1857	0.3	36 Embankment
19	0.1	1365	0.2	37 Fence
28	0.1	1926	0.3	38 Mailbox
112	0.4	9652	1.4	39 Tree
27	0.1	98	0.0	40 Rail crossing signal
21	0.1	824	0.1	41 Building
1	0.0	51	0.0	42 Traffic island

Variable 122: MOST HARMFUL EVENT (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
27	0.1	43	Fire hydrant
0	0.0	44	Impact attenuator (crash cushion)
229	0.8	45	Other fixed object
1985	7.1	98	No event coded as most harmful

Variable 123 HAZARDOUS ACTION Width: 2 Type: Numeric
Dec: None Miss: 99

Truck Prcnt	Census Prcnt	Code	Value and Description
13233	47.6	0	None
998	3.6	1	Speed too fast
32	0.1	2	Speed too slow
1895	6.8	3	Fail to yield
461	1.7	4	Disregard traffic control
17	0.1	5	Wrong way
222	0.8	6	Left of center
427	1.5	7	Improper passing
1305	4.7	8	Improper lane usage
847	3.0	9	Improper turn
59	0.2	10	Improper signal
904	3.3	11	Improper backing
2643	9.5	12	Clear distance
2078	7.5	13	Other
909	3.3	14	Unknown
39	0.1	15	Reckless driving
511	1.8	16	Careless / negligent driving
1214	4.4	99	Uncoded & errors, nonnumeric data

Variable 124 DRIVER HAZARDOUS CITATN Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
22889	82.4	0	Uncoded & errors
4905	17.6	1	Yes

Variable 125 DRIVER OTHER CITATION Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
26956	97.0	0	Uncoded & errors
838	3.0	1	Yes

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Variable 126 DRINKING INFORMATION Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
3858	13.9	135039	19.5	0 Uncoded & errors
252	0.9	16011	2.3	1 Yes
23684	85.2	541603	78.2	2 No

Variable 127 REFUSAL INFORMATION Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
27773	99.9	691420	99.8	0 Uncoded & errors
21	0.1	1233	0.2	1 Refused

Variable 128 FIELD SOBRIETY TEST Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
27737	99.8	689207	99.5	0 Uncoded & errors
57	0.2	3446	0.5	1 Yes

Variable 129 PBT TEST Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
27401	98.6	683097	98.6	0 Uncoded & errors
393	1.4	9556	1.4	1 Yes

Variable 130 BREATHALYZER TEST Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
27707	99.7	687347	99.2	0 Uncoded & errors
87	0.3	5306	0.8	1 Yes

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Variable 134:COMPUTED NUMBER FATAL (Continued)

Truck Prcnt	Census Prcnt	Code	Value	Description
3	0.0	63	0.0	2 2 killed
1	0.0	13	0.0	3 3 killed
0	0.0	1	0.0	5 5 killed

Variable 135	COMPUTED NUMBER INJURED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

CJDC COMPUTED NUMBER OF INJURIES IN VEHICLE

Truck Prcnt	Census Prcnt	Code	Value	Description
24750	89.0	597071	86.2	0 0 injured
2602	9.4	82061	11.8	1 1 injured
357	1.3	10936	1.6	2 2 injured
65	0.2	2201	0.3	3 3 injured
4	0.0	257	0.0	4 4 injured
6	0.0	85	0.0	5 5 injured
4	0.0	21	0.0	6 6 injured
2	0.0	8	0.0	7 7 injured
0	0.0	4	0.0	8 8 injured
2	0.0	5	0.0	9 9 injured
0	0.0	1	0.0	10 10 injured
1	0.0	2	0.0	11 11 injured
1	0.0	1	0.0	14 14 injured

Variable 136	TU WORST INJURY	Width: 1	Type: Numeric
		Dec: None	Miss: 0

TDC COMPUTED WORST INJURY IN TRAFFIC UNIT (TU)

Truck Prcnt	Census Prcnt	Code	Value	Description
120	0.4	1235	0.2	1 Fatal
366	1.3	8972	1.3	2 A - incapacitating injury
759	2.7	22483	3.2	3 B - nonincapacitating injury
1889	6.8	63758	9.2	4 C - possible injury
24660	88.7	596205	86.1	5 No injury

Variable 137	TU TOTAL KILLED	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TDC COMPUTED TOTAL KILLED IN TRAFFIC UNIT (TU)

Truck Prcnt	Census Prcnt	Code	Value	Description
27674	99.6	691418	99.8	0 0 killed

Variable 137:TU TOTAL KILLED (Continued)

Truck Prcnt	Census Prcnt	Code	Value	Description
116	0.4	1158	0.2	1 1 killed
3	0.0	63	0.0	2 2 killed
1	0.0	13	0.0	3 3 killed
0	0.0	1	0.0	5 5 killed

Variable 138 TU TOTAL A INJURED Width: 2 Type: Numeric
Dec: None Miss: 99

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

Truck Prcnt	Census Prcnt	Code	Value	Description
27407	98.6	683460	98.7	0 0 A-injured
339	1.2	8124	1.2	1 1 A-injured
42	0.2	859	0.1	2 2 A-injured
6	0.0	169	0.0	3 3 A-injured
0	0.0	31	0.0	4 4 A-injured
0	0.0	7	0.0	5 5 A-injured
0	0.0	1	0.0	6 6 A-injured
0	0.0	1	0.0	7 7 A-injured
0	0.0	1	0.0	9 9 A-injured

Variable 139 TU TOTAL B INJURED Width: 2 Type: Numeric
Dec: None Miss: 99

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

Truck Prcnt	Census Prcnt	Code	Value	Description
27004	97.2	669183	96.6	0 0 B-injured
716	2.6	21049	3.0	1 1 B-injured
66	0.2	2073	0.3	2 2 B-injured
6	0.0	288	0.0	3 3 B-injured
1	0.0	36	0.0	4 4 B-injured
0	0.0	12	0.0	5 5 B-injured
0	0.0	5	0.0	6 6 B-injured
0	0.0	3	0.0	7 7 B-injured
1	0.0	2	0.0	8 8 B-injured
0	0.0	2	0.0	10 10 B-injured

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Variable 140 TU TOTAL C INJURED Width: 2 Type: Numeric
Dec: None Miss: 99

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

Truck Prcnt	Census Prcnt	Code	Value	Description
25801	92.8	625919	90.4	0 0 C-injured
1758	6.3	59375	8.6	1 1 C-injured
187	0.7	6222	0.9	2 2 C-injured
36	0.1	1020	0.1	3 3 C-injured
3	0.0	81	0.0	4 4 C-injured
2	0.0	22	0.0	5 5 C-injured
4	0.0	10	0.0	6 6 C-injured
0	0.0	1	0.0	8 8 C-injured
1	0.0	1	0.0	9 9 C-injured
1	0.0	1	0.0	11 11 C-injured
1	0.0	1	0.0	13 13 C-injured

Variable 141 TU TOTAL INJURED Width: 2 Type: Numeric
Dec: None Miss: 99

TDC COMPUTED TOTAL INJURED IN TRAFFIC UNIT (TU)

Truck Prcnt	Census Prcnt	Code	Value	Description
24750	89.0	597071	86.2	0 0 injured
2602	9.4	82061	11.8	1 1 injured
357	1.3	10936	1.6	2 2 injured
65	0.2	2201	0.3	3 3 injured
4	0.0	257	0.0	4 4 injured
6	0.0	85	0.0	5 5 injured
4	0.0	21	0.0	6 6 injured
2	0.0	8	0.0	7 7 injured
0	0.0	4	0.0	8 8 injured
2	0.0	5	0.0	9 9 injured
0	0.0	1	0.0	10 10 injured
1	0.0	2	0.0	11 11 injured
1	0.0	1	0.0	14 14 injured

Variable 142 TU TOTAL CASUALTIES Width: 2 Type: Numeric
Dec: None Miss: 99

TU TOTAL KILLED (v137) plus TU TOTAL INJURED (v141)

Truck Prcnt	Census Prcnt	Code	Value	Description
24660	88.7	596205	86.1	0 0 casualties
2667	9.6	82625	11.9	1 1 casualty
372	1.3	11146	1.6	2 2 casualties
75	0.3	2253	0.3	3 3 casualties
4	0.0	279	0.0	4 4 casualties

Variable 142:TU TOTAL CASUALTIES (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
6	0.0	99	0.0 5 5 casualties
4	0.0	22	0.0 6 6 casualties
2	0.0	11	0.0 7 7 casualties
0	0.0	4	0.0 8 8 casualties
2	0.0	4	0.0 9 9 casualties
0	0.0	1	0.0 10 10 casualties
1	0.0	2	0.0 11 11 casualties
0	0.0	1	0.0 12 12 casualties
1	0.0	1	0.0 14 14 casualties

Variable 143 TU TOTAL UNINJURED Width: 1 Type: Numeric
Dec: None Miss: 9

TDC COMPUTED TOTAL UNINJURED IN TRAFFIC UNIT (TU)

Truck Prcnt	Census Prcnt	Code	Value and Description
3360	12.1	95430	13.8 0 0 persons
18295	65.8	400944	57.9 1 1 person
2803	10.1	95338	13.8 2 2 persons
686	2.5	26405	3.8 3 3 persons
291	1.0	10536	1.5 4 4 persons
137	0.5	3195	0.5 5 5 persons
62	0.2	886	0.1 6 6 persons
714	2.6	1588	0.2 7 7 or more persons
1446	5.2	58331	8.4 9 Missing data

Variable 144 TOTAL OCC RECS FOR TU Width: 2 Type: Numeric
Dec: None Miss: 9

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

Truck Prcnt	Census Prcnt	Code	Value and Description
27037	97.3	667618	96.4 1 1 person record
608	2.2	20957	3.0 2 2 person records
122	0.4	3586	0.5 3 3 person records
9	0.0	316	0.0 4 4 person records
7	0.0	124	0.0 5 5 person records
3	0.0	25	0.0 6 6 person records
3	0.0	13	0.0 7 7 person records
1	0.0	4	0.0 8 8 person records
1	0.0	4	0.0 9 9 person records
1	0.0	2	0.0 10 10 person records
1	0.0	2	0.0 11 11 person records
0	0.0	1	0.0 12 12 person records
1	0.0	1	0.0 15 15 person records

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Variable 145	TDC-UMTRI UNIT NUMBER		Width: 2	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
14468	52.1	400813	57.9	1 Unit #1
				-
2	0.0	6	0.0	9 Unit #9

Variable 146	DRIVER POSITION		Width: 2	Type: Numeric
			Dec: None	Miss: 99

Truck Prcnt	Census Prcnt	Code Value and Description		
27666	99.5	687836	99.3	1 Left front, in-line vehicle driver, Uncoded & errors
5	0.0	91	0.0	2 Center front
35	0.1	286	0.0	3 Right front
14	0.1	602	0.1	4 Left rear, in-line vehicle passenger #1
1	0.0	28	0.0	5 Center rear
2	0.0	6	0.0	6 Right rear
0	0.0	25	0.0	7 Left rear 3rd seat, in-line veh passenger #2
0	0.0	8	0.0	8 Center rear 3rd seat
2	0.0	16	0.0	9 Right rear 3rd seat
1	0.0	4	0.0	10 In sleeper
2	0.0	21	0.0	11 Other enclosed area
1	0.0	13	0.0	12 Other unenclosed area
0	0.0	2	0.0	13 In/on trailing unit
0	0.0	10	0.0	14 On vehicle exterior
9	0.0	174	0.0	15 Unknown
11	0.0	1342	0.2	50 (B) Bicyclist
4	0.0	54	0.0	51 (E) Engineer
41	0.1	2135	0.3	52 (P) Pedestrian

Variable 147	DRIVER RESTRAINT		Width: 2	Type: Numeric
			Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description		
5702	20.5	105859	15.3	0 Uncoded & errors
140	0.5	2837	0.4	1 No belts available
31	0.1	953	0.1	2 Shoulder only used
576	2.1	2510	0.4	3 Lap only used
20095	72.3	550737	79.5	4 Both lap & shoulder used
501	1.8	8316	1.2	5 No belts used
0	0.0	44	0.0	6 Child restraint used
4	0.0	44	0.0	7 Child restraint not used, unavailable or improper use
1	0.0	66	0.0	8 Restraint failed
717	2.6	17626	2.5	9 Restraint use unknown
21	0.1	2631	0.4	10 Helmet worn

Variable 147:DRIVER RESTRAINT (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
5	0.0	897 0.1	11 Helmet not worn
1	0.0	133 0.0	12 Helmet use unknown

Variable 148 DRIVER AIRBAG Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
3210	11.5	116272 16.8	0 Uncoded & errors
906	3.3	37524 5.4	1 Deployed
11390	41.0	379224 54.7	2 Not deployed
12288	44.2	159633 23.0	3 Not available

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

Truck Prcnt	Census Prcnt	Code	Value and Description
27753	99.9	691237 99.8	0 Uncoded & errors
41	0.1	1416 0.2	1 Yes

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

Truck Prcnt	Census Prcnt	Code	Value and Description
27646	99.5	690710 99.7	0 Uncoded & errors
148	0.5	1943 0.3	1 Yes

Variable 151 DRIVER LICENSE STATE Width: 2 Type: Numeric
Dec: None Miss: 99

UNCODED, ERRORS = 'MI' SANITIZED = SPACES

Truck Prcnt	Census Prcnt	Code	Value and Description
4	0.0	23 0.0	1 Alabama
1	0.0	8 0.0	2 Alaska
0	0.0	12 0.0	3 Arizona
6	0.0	9 0.0	4 Arkansas
4	0.0	61 0.0	5 California
2	0.0	18 0.0	6 Colorado
1	0.0	7 0.0	7 Connecticut
0	0.0	1 0.0	8 Delaware

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Variable 151:DRIVER LICENSE STATE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description		
0	0.0	2	0.0	9	District of Columbia
7	0.0	98	0.0	10	Florida
7	0.0	52	0.0	11	Georgia
0	0.0	3	0.0	12	Hawaii
0	0.0	4	0.0	13	Idaho
19	0.1	174	0.0	14	Illinois
49	0.2	147	0.0	15	Indiana
7	0.0	17	0.0	16	Iowa
2	0.0	8	0.0	17	Kansas
9	0.0	34	0.0	18	Kentucky
0	0.0	11	0.0	19	Louisiana
0	0.0	3	0.0	20	Maine
1	0.0	13	0.0	21	Maryland
0	0.0	11	0.0	22	Massachusetts
27394	98.6	690707	99.7	23	Michigan
3	0.0	17	0.0	24	Minnesota
2	0.0	21	0.0	25	Mississippi
6	0.0	31	0.0	26	Missouri
0	0.0	5	0.0	27	Montana
5	0.0	10	0.0	28	Nebraska
0	0.0	3	0.0	29	Nevada
0	0.0	1	0.0	30	New Hampshire
2	0.0	11	0.0	31	New Jersey
1	0.0	6	0.0	32	New Mexico
4	0.0	45	0.0	33	New York
8	0.0	36	0.0	34	North Carolina
0	0.0	0	0.0	35	North Dakota
78	0.3	346	0.0	36	Ohio
1	0.0	5	0.0	37	Oklahoma
0	0.0	5	0.0	38	Oregon
8	0.0	34	0.0	39	Pennsylvania
0	0.0	0	0.0	40	Puerto Rico
0	0.0	1	0.0	41	Rhode Island
2	0.0	11	0.0	42	South Carolina
0	0.0	1	0.0	43	South Dakota
10	0.0	34	0.0	44	Tennessee
9	0.0	72	0.0	45	Texas
3	0.0	5	0.0	46	Utah
0	0.0	2	0.0	47	Vermont
2	0.0	19	0.0	48	Virginia
1	0.0	8	0.0	49	Washington
0	0.0	5	0.0	50	West Virginia
13	0.0	71	0.0	51	Wisconsin
0	0.0	2	0.0	52	Wyoming
1	0.0	3	0.0	53	Alberta
1	0.0	3	0.0	54	British Columbia
4	0.0	5	0.0	55	Manitoba
0	0.0	0	0.0	56	New Brunswick
0	0.0	0	0.0	57	Newfoundland
0	0.0	0	0.0	58	Northwest Territories
1	0.0	1	0.0	59	Nova Scotia
106	0.4	342	0.0	60	Ontario

Variable 151:DRIVER LICENSE STATE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
0	0.0	61	Prince Edward Island
3	0.0	62	Quebec
0	0.0	63	Saskatchewan
0	0.0	64	Yukon
0	0.0	65	Mexico
7	0.0	99	Sanitized, nonnumeric data

Variable 152 LICENSE TYPE Width: 1 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
2857	10.3	0	None
12118	43.6	1	Operators license
12517	45.0	2	Chauffeurs license
13	0.0	3	Moped license
282	1.0	4	Operators & Chauffeurs license
2	0.0	5	Operators & Moped license
4	0.0	6	Chauffeurs & Moped license
1	0.0	7	Operators, Chauffeurs, & Moped license

Variable 153 LICENSE TYPE - CYCLE Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
27023	97.2	0	No cycle (uncoded & errors)
771	2.8	1	Cycle

Variable 154 LICENSE TYPE - FARM Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
27767	99.9	0	No farm (uncoded & errors)
27	0.1	1	Farm

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Variable 155 LICENSE-RECREATIONAL DBL Width: 1 Type: Numeric
Dec: None Miss: 0

LICENSE ENDORSEMENT - RECREATIONAL DOUBLE

Truck Prcnt	Census Prcnt	Code	Value and Description
27653	99.5	691367 99.8	0 No recreational double (uncoded & errors)
141	0.5	1286 0.2	1 Recreational double

Variable 156 DRIVER BIRTH DATE Width: 8 Type: Numeric
Dec: None Miss: None

Variable 157 DRIVER AGE Width: 3 Type: Numeric
Dec: None Miss: 999

Truck Prcnt	Census Prcnt	Code	Value and Description
2	0.0	33 0.0	0 Less than 1 year old
			-
0	0.0	1 0.0	101 101 years old
0	0.0	1 0.0	330
5363	19.3	95252 13.8	999 DOB bad

Variable 158 DRIVER SEX Width: 1 Type: Numeric
Dec: None Miss: 9

Truck Prcnt	Census Prcnt	Code	Value and Description
19213	69.1	360739 52.1	1 Male
6512	23.4	256172 37.0	2 Female
2069	7.4	75742 10.9	9 (Space) Unknown, nonnumeric data

Variable 159 DRIVER DEGREE OF INJURY Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
1944	7.0	78567 11.3	0 Uncoded & errors
106	0.4	1013 0.1	1 Killed
326	1.2	7592 1.1	2 Incapacitating injury
666	2.4	18969 2.7	3 Nonincapacitating injury
1677	6.0	56149 8.1	4 Possible injury
23075	83.0	530363 76.6	5 No injury

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Variable 160 DRIVER CONDITION #1 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
4664	16.8	174665	25.2 0 Uncoded & Errors
23130	83.2	517988	74.8 1 Appeared normal

Variable 161 DRIVER CONDITION #2 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
27563	99.2	678434	97.9 0 Uncoded & Errors
231	0.8	14219	2.1 1 Had been drinking

Variable 162 DRIVER CONDITION #3 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
27788	100.0	692261	99.9 0 Uncoded & Errors
6	0.0	392	0.1 1 Illegal drug use

Variable 163 DRIVER CONDITION #4 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
27754	99.9	691628	99.9 0 Uncoded & Errors
40	0.1	1025	0.1 1 Sick

Variable 164 DRIVER CONDITION #5 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
27726	99.8	691551	99.8 0 Uncoded & Errors
68	0.2	1102	0.2 1 Fatigue

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Variable 165 DRIVER CONDITION #6 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description		
27721 99.7	691249 99.8	0	Uncoded & Errors	
73 0.3	1404 0.2	1	Asleep	

Variable 166 DRIVER CONDITION #7 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description		
27779 99.9	691823 99.9	0	Uncoded & Errors	
15 0.1	830 0.1	1	Medication	

Variable 167 DRIVER CONDITION #8 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description		
27659 99.5	688373 99.4	0	Uncoded & Errors	
135 0.5	4280 0.6	1	Driver Distracted	

Variable 168 DRIVER CONDITION #9 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description		
27769 99.9	691831 99.9	0	Uncoded & Errors	
25 0.1	822 0.1	1	Driver using cellular phone	

Variable 169 DRIVER CONDITION #99 Width: 2 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description		
26780 96.4	654941 94.6	0	Uncoded & Errors	
1014 3.6	37712 5.4	1	Unknown	

The TRUCK Variables

Variables 200 through 224 describe the Truck units involved in the accident. They are included in all Vehicle and Occupant data sets in the Truck subsets.

Variable 200	CDL GROUP TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

See variable 102 for definitions of values A, B, and C

Truck Prcnt	Census Prcnt	Code Value and Description
4651	16.7	0 Uncoded & errors
5680	20.4	1 A
1631	5.9	2 B
2058	7.4	3 C
643	2.3	4 None
13131	47.2	8 Non-CDL vehicle, no data

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

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

CDL Placarded Hazardous Materials (H) endorsement

Truck Prcnt	Census Prcnt	Code Value and Description
13595	48.9	0 Uncoded & errors
1068	3.8	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

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

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

CDL Tank Vehicles (N) endorsement

Truck Prcnt	Census Prcnt	Code Value and Description
14069	50.6	0 Uncoded & errors
594	2.1	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

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

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

CDL Passenger Vehicles (P) endorsement

Truck Prcnt	Census Prcnt	Code Value and Description
13526	48.7	0 Uncoded & errors
1137	4.1	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

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

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

CDL Double / Triple Trailers (T) endorsement

Truck Prcnt	Census Prcnt	Code Value and Description
13134	47.3	0 Uncoded & errors
1529	5.5	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

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

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

Truck Prcnt	Census Prcnt	Code Value and Description
13769	49.5	0 Uncoded & errors
894	3.2	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

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

Truck Prcnt	Census Prcnt	Code Value and Description
14444	52.0	0 Uncoded & errors
76	0.3	1 Farm
0	0.0	2 Other

Variable 206:CDL EXEMPT (Continued)

Truck Prcnt	Census Prcnt	Code Value and Description
13131 47.2		8 Non-CDL vehicle, no data
143 0.5		9 Non-numeric no data

Variable 207	MEDICAL CARD	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description
4332 15.6		0 Uncoded & errors
8578 30.9		1 Yes
1753 6.3		2 No
13131 47.2		8 Non-CDL vehicle, no data

Variable 208	CDL RESTRICTION 28	Width: 1	Type: Numeric
		Dec: None	Miss: 0

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

Truck Prcnt	Census Prcnt	Code Value and Description
14624 52.6		0 Uncoded & errors
39 0.1		1 Yes
13131 47.2		8 Non-CDL vehicle, no data

Variable 209	CDL RESTRICTION 29	Width: 1	Type: Numeric
		Dec: None	Miss: 0

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

Truck Prcnt	Census Prcnt	Code Value and Description
14637 52.7		0 Uncoded & errors
26 0.1		1 Yes
13131 47.2		8 Non-CDL vehicle, no data

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Variable 210	CDL RESTRICTION 30	Width: 1	Type: Numeric
		Dec: None	Miss: 0

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

Truck Prcnt	Census Prcnt	Code Value and Description
14651	52.7	0 Uncoded & errors
12	0.0	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

Variable 211	CDL RESTRICTION 35	Width: 1	Type: Numeric
		Dec: None	Miss: 0

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

Truck Prcnt	Census Prcnt	Code Value and Description
14661	52.7	0 Uncoded & errors
2	0.0	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

Variable 212	CDL RESTRICTION 36	Width: 1	Type: Numeric
		Dec: None	Miss: 0

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

Truck Prcnt	Census Prcnt	Code Value and Description
14659	52.7	0 Uncoded & errors
4	0.0	1 Yes
13131	47.2	8 Non-CDL vehicle, no data

Variable 213	CDL LICENSE STATE	Width: 2	Type: Numeric
		Dec: None	Miss: 0

UNCODED, ERRORS = 'MI' SANITIZED = SPACES

Truck Prcnt	Census Prcnt	Code Value and Description
22	0.1	1 Alabama
1	0.0	2 Alaska
31	0.1	3 Arizona
27	0.1	4 Arkansas
27	0.1	5 California
21	0.1	6 Colorado
1	0.0	7 Connecticut

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Variable 213:CDL LICENSE STATE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
7	0.0	8	Delaware
0	0.0	9	District of Columbia
73	0.3	10	Florida
62	0.2	11	Georgia
0	0.0	12	Hawaii
1	0.0	13	Idaho
537	1.9	14	Illinois
428	1.5	15	Indiana
59	0.2	16	Iowa
9	0.0	17	Kansas
22	0.1	18	Kentucky
4	0.0	19	Louisiana
9	0.0	20	Maine
14	0.1	21	Maryland
14	0.1	22	Massachusetts
9021	32.5	23	Michigan
47	0.2	24	Minnesota
11	0.0	25	Mississippi
54	0.2	26	Missouri
6	0.0	27	Montana
41	0.1	28	Nebraska
0	0.0	29	Nevada
1	0.0	30	New Hampshire
38	0.1	31	New Jersey
0	0.0	32	New Mexico
13	0.0	33	New York
59	0.2	34	North Carolina
5	0.0	35	North Dakota
460	1.7	36	Ohio
277	1.0	37	Oklahoma
15	0.1	38	Oregon
101	0.4	39	Pennsylvania
0	0.0	40	Puerto Rico
1	0.0	41	Rhode Island
5	0.0	42	South Carolina
8	0.0	43	South Dakota
140	0.5	44	Tennessee
58	0.2	45	Texas
8	0.0	46	Utah
3	0.0	47	Vermont
17	0.1	48	Virginia
7	0.0	49	Washington
1	0.0	50	West Virginia
203	0.7	51	Wisconsin
1	0.0	52	Wyoming
5	0.0	53	Alberta
3	0.0	54	British Columbia
10	0.0	55	Manitoba
10	0.0	56	New Brunswick
1	0.0	57	Newfoundland
0	0.0	58	Northwest Territories
3	0.0	59	Nova Scotia

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Variable 213:CDL LICENSE STATE (Continued)

Truck Prcnt	Census Prcnt	Code Value and Description
445	1.6	60 Ontario
0	0.0	61 Prince Edward Island
35	0.1	62 Quebec
4	0.0	63 Saskatchewan
0	0.0	64 Yukon
0	0.0	65 Mexico
13131	47.2	98 Non-CDL vehicle, no data
2177	7.8	99 Sanitized, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code Value and Description
3846	13.8	0 Uncoded & errors
6143	22.1	1 Papers
1963	7.1	2 Log
306	1.1	3 Driver
2405	8.7	4 Markings
13131	47.2	8 Non-CDL vehicle, no data

Variable 215	INTER/INTRA STATE	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description
4984	17.9	0 Uncoded & errors
4411	15.9	1 Interstate only
5268	19.0	2 Intrastate
13131	47.2	8 Non-CDL vehicle, no data

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

Truck Prcnt	Census Prcnt	Code Value and Description
		0 Uncoded & errors
		- GVWR
		999998 Non-CDL vehicle, no data

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

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

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

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

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

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: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
14956	52.0	416487	57.6 1 Unit one
12667	44.0	281624	39.0 2 Unit two
891	3.1	20622	2.9 3 Unit three
166	0.6	3134	0.4 4 Unit four
53	0.2	497	0.1 5 Unit five
26	0.1	124	0.0 6 Unit six
14	0.0	41	0.0 7 Unit seven
7	0.0	17	0.0 8 Unit eight
2	0.0	6	0.0 9 Unit nine

Variable 301 PERSON NUMBER Width: 3 Type: Numeric
Dec: None Miss: None

Truck Prcnt	Census Prcnt	Code	Value and Description
757	2.6	25035	3.5 1
			- Person number
1	0.0	1	0.0 14
27794	96.6	692653	95.9 995 Driver record

Variable 302 PERSON POSITION Width: 2 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
27687	96.2	688496	95.3 1 Left front, in-line vehicle driver, uncoded & errors
25	0.1	831	0.1 2 Center front
484	1.7	18283	2.5 3 Right front
103	0.4	3642	0.5 4 Left rear, in-line vehicle passenger #1
26	0.1	1034	0.1 5 Center rear
77	0.3	3149	0.4 6 Right rear
27	0.1	464	0.1 7 Left rear 3rd seat, in-line vehicle passenger #2
11	0.0	223	0.0 8 Center rear 3rd seat
25	0.1	504	0.1 9 Right rear 3rd seat

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Variable 302:PERSON POSITION (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
7	0.0	14	0.0 10 In sleeper
72	0.3	174	0.0 11 Other enclosed area
9	0.0	48	0.0 12 Other unenclosed area
1	0.0	23	0.0 13 In/on trailing unit
2	0.0	58	0.0 14 On vehicle exterior
70	0.2	331	0.0 15 Unknown
11	0.0	1342	0.2 50 (B) Bicyclist
4	0.0	54	0.1 51 (E) Engineer
41	0.1	2135	0.3 52 (P) Pedestrian
100	0.3	1747	0.2 99 Uncoded & errors, nonnumeric data

Variable 303 PERSON RESTRAINT Width: 2 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
5802	20.2	107790	14.9 0 Uncoded & errors
291	1.0	3523	0.5 1 No belts available
31	0.1	1046	0.1 2 Shoulder only used
604	2.1	3589	0.5 3 Lap only used
20589	71.5	570813	79.0 4 Both lap & shoulder used
638	2.2	11806	1.6 5 No belts used
29	0.1	966	0.1 6 Child restraint used
5	0.0	151	0.0 7 Child restraint not used, unavailable or improper use
1	0.0	81	0.0 8 Restraint failed
761	2.6	18839	2.6 9 Restraint use unknown
23	0.1	2859	0.4 10 Helmet worn
7	0.0	945	0.1 11 Helmet not worn
1	0.0	144	0.0 12 Helmet use unknown

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

Truck Prcnt	Census Prcnt	Code	Value and Description
3309	11.5	119258	16.5 0 Uncoded & errors
998	3.5	41130	5.7 1 Deployed
11648	40.5	389911	54.0 2 Not deployed
12827	44.6	172253	23.8 3 Not available

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

Truck Prcnt	Census Prcnt	Code	Value	Description
28730	99.8	720468	99.7	0 Uncoded & errors
52	0.2	2084	0.3	1 Yes

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

Truck Prcnt	Census Prcnt	Code	Value	Description
28608	99.4	719902	99.6	0 Uncoded & errors
174	0.6	2650	0.4	1 Yes

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

Truck Prcnt Census Prcnt Code Value and Description

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

Truck Prcnt	Census Prcnt	Code	Value	Description
11	0.0	262	0.0	0 Less than 1 year old
				-
	0.0	1	0.0	103 103 years old
1	0.0	1	0.0	171
0	0.0	1	0.0	330
5439	18.9	97187	13.5	999 DOB bad

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

Truck Prcnt	Census Prcnt	Code	Value	Description
19622	68.2	371394	51.4	1 Male
7021	24.4	273400	37.8	2 Female
2139	7.4	77758	10.8	9 Uncoded & errors, nonnumeric data

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

PERSON DEGREE OF INJURY

Truck Prcnt	Census Prcnt	Code	Value and Description
1944	6.8	78567	10.9 0 Uncoded & errors
125	0.4	1328	0.2 1 Killed
441	1.5	10530	1.5 2 Incapacitating injury
878	3.1	26350	3.6 3 Nonincapacitating injury
2319	8.1	75414	10.4 4 Possible
23075	80.2	530363	73.4 5 No injury

Variable 311	AMBULANCE CODE	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

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

Michigan 2001

Index to Variables and Code Value Names

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

"+" = Many code values for this variable

Item	Var	CV	Variable Name or Code Value
abutment	114	22	Bridge / pier / abutment
abutment	115	22	Bridge / pier / abutment
abutment	116	22	Bridge / pier / abutment
abutment	117	22	Bridge / pier / abutment
abutment	122	22	Bridge / pier / abutment
access	75	*	ACCESS CONTROL
action	112	*	ACTION PRIOR TO CRASH
action	123	*	HAZARDOUS ACTION
activity	29	*	CONSTRUCTION ACTIVITY
age	157	*	DRIVER AGE
age	308	*	AGE
airbag	148	*	DRIVER AIRBAG
airbag	304	*	PERSON AIRBAG
alabama	108	1	Alabama
alabama	151	1	Alabama
alabama	213	1	Alabama
alaska	108	2	Alaska
alaska	151	2	Alaska
alaska	213	2	Alaska
alberta	108	53	Alberta
alberta	151	53	Alberta
alberta	213	53	Alberta
alcona	10	1	Alcona
alger	10	2	Alger
allegan	10	3	Allegan
alpena	10	4	Alpena
ambulance	59	1	This crash involved a police/fire/ambula
ambulance	104	4	Ambulance
ambulance	311	*	AMBULANCE CODE
angle	32	4	Angle
angle	112	21	Avoid vehicle (angle)
animal	112	37	Avoiding animal
animal	114	20	Animal
animal	115	20	Animal
animal	116	20	Animal
animal	117	20	Animal
animal	122	20	Animal
antrim	10	5	Antrim
appeared	160	1	Appeared normal
april	2	4	April
april	6	14	April 1- April 7
arenac	10	6	Arenac
arizona	108	3	Arizona
arizona	151	3	Arizona
arizona	213	3	Arizona
arkansas	108	4	Arkansas
arkansas	151	4	Arkansas
arkansas	213	4	Arkansas
arterial	14	991	Major arterial local trafficway (not a s
asleep	165	1	Asleep
attenuator	114	44	Impact attenuator (crash cushion)
attenuator	115	44	Impact attenuator (crash cushion)
attenuator	116	44	Impact attenuator (crash cushion)
attenuator	117	44	Impact attenuator (crash cushion)

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
attenuator	122	44	Impact attenuator (crash cushion)
august	2	8	August
august	6	31	July 29 - August 4
auto	103	6	Auto transporter
auto	107	5	Towed auto
axle	221	*	TYPE & AXLES - 1ST UNIT
axle	222	*	TYPE & AXLES - 2ND UNIT
axle	223	*	TYPE & AXLES - 3RD UNIT
axle	224	*	TYPE & AXLES - 4TH UNIT
back	112	20	Avoid vehicle (front/back)
backing	112	7	Backing
backing	123	11	Improper backing
baraga	10	7	Baraga
barrier	74	2	Divided highway, median strip, without t
barrier	114	27	Median barrier
barrier	115	27	Median barrier
barrier	116	27	Median barrier
barrier	117	27	Median barrier
barrier	122	27	Median barrier
barry	10	8	Barry
bay	10	9	Bay
belt	147	1	No belts available
belt	303	1	No belts available
benzie	10	10	Benzie
berrien	10	11	Berrien
between	21	5	In the gore (area between ramp and freew
bicyclist	49	1	This crash involved a drinking driver/pe
bicyclist	52	*	FLAG: BICYCLIST
bicyclist	146	50	(B) Bicyclist
bicyclist	302	50	(B) Bicyclist
birth	156	*	DRIVER BIRTH DATE
birth	307	*	BIRTH DATE
blood	132	*	BLOOD TEST
blood	171	*	FLAG: BLOOD TEST
blowing	30	5	Snow/blowing snow
boat	107	3	Boat
body	103	*	CDL TRUCK BODY STYLE
box	103	1	Van/enclosed box
brake	106	1	Brakes
branch	10	12	Branch
breathalyzer	130	*	BREATHALYZER TEST
bridge	114	22	Bridge / pier / abutment
bridge	115	22	Bridge / pier / abutment
bridge	116	22	Bridge / pier / abutment
bridge	117	22	Bridge / pier / abutment
bridge	122	22	Bridge / pier / abutment
british columbia	108	54	British Columbia
british columbia	151	54	British Columbia
british columbia	213	54	British Columbia
building	114	41	Building
building	115	41	Building
building	116	41	Building
building	117	41	Building
building	122	41	Building
bus	47	*	FLAG: SCHOOL BUS INV/ASC
bus	48	*	FLAG: SCHOOL BUS CG
bus	58	*	FLAG: TRUCK OR BUS

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
bus	101	11	CDL truck/Bus
bus	104	3	Bus
business	13	4	Interstate business loop or spur
cable	105	9	Utility (gas, cable, etc.)
calhoun	10	13	Calhoun
california	108	5	California
california	151	5	California
california	213	5	California
car	36	2	Car - car
car	101	1	Passenger car & station wagon (PA)
card	207	*	MEDICAL CARD
careless	123	16	Careless / negligent driving
cargo	103	2	Cargo tank
cargo	114	12	Cargo loss / shift
cargo	115	12	Cargo loss / shift
cargo	116	12	Cargo loss / shift
cargo	117	12	Cargo loss / shift
cargo	122	12	Cargo loss / shift
cart	101	7	Go Cart (GC)
case	1	*	TDC-UMTRI CASE NUMBER
cass	10	14	Cass
casualties	72	*	TOTAL CASUALTIES IN ACC
casualties	142	*	TU TOTAL CASUALTIES
casualty	72	1	1 casualty
casualty	142	1	1 casualty
cdl	101	11	CDL truck/Bus
cdl	102	*	CDL TRUCK TYPE
cdl	103	*	CDL TRUCK BODY STYLE
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 EXEMPT
cdl	208	*	CDL RESTRICTION 28
cdl	209	*	CDL RESTRICTION 29
cdl	210	*	CDL RESTRICTION 30
cdl	211	*	CDL RESTRICTION 35
cdl	212	*	CDL RESTRICTION 36
cdl	213	*	CDL LICENSE STATE
cdl	214	*	SOURCE OF CDL INFO
cellular	168	1	Driver using cellular phone
centerline	114	2	Cross centerline / median
centerline	115	2	Cross centerline / median
centerline	116	2	Cross centerline / median
centerline	117	2	Cross centerline / median
centerline	122	2	Cross centerline / median
charlevoix	10	15	Charlevoix
chauffeurs	152	2	Chauffeurs license
cheboygan	10	16	Cheboygan
child	147	6	Child restraint used
child	303	6	Child restraint used
chippewa	10	17	Chippewa
church	105	6	Club / church ("Y" tag)
circumstance	42	*	FLAG: NO SPECIAL CIRCUMS
citation	124	*	DRIVER HAZARDOUS CITATN

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
citation	125	*	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
clear	30	1	Clear
clear	123	12	Clear distance
clinton	10	19	Clinton
cloudy	30	2	Cloudy
club	105	6	Club / church ("Y" tag)
code	36	0	Invalid code
code	311	*	AMBULANCE CODE
coded	122	98	No event coded as most harmful
colorado	108	6	Colorado
colorado	151	6	Colorado
colorado	213	6	Colorado
commercial	102	1	Commercial truck AA (Group A vehicle)
commercial	105	2	Commercial
complaint	34	*	COMPLAINT STATUS
computed	134	*	COMPUTED NUMBER FATAL
computed	135	*	COMPUTED NUMBER INJURED
concrete	103	5	Concrete mixer
condition	23	*	ROAD CONDITIONS
condition	160	*	DRIVER CONDITION #1
condition	161	*	DRIVER CONDITION #2
condition	162	*	DRIVER CONDITION #3
condition	163	*	DRIVER CONDITION #4
condition	164	*	DRIVER CONDITION #5
condition	165	*	DRIVER CONDITION #6
condition	166	*	DRIVER CONDITION #7
condition	167	*	DRIVER CONDITION #8
condition	168	*	DRIVER CONDITION #9
condition	169	*	DRIVER CONDITION #99
configuration	107	*	NONCOMM TRAILER CONFIG
connecticut	108	7	Connecticut
connecticut	151	7	Connecticut
connecticut	213	7	Connecticut
connector	13	7	Connector
construction	27	*	CONSTRUCTION TYPE
construction	28	*	CONSTRUCTION LANE CLOSED
construction	29	*	CONSTRUCTION ACTIVITY
construction	104	6	Construction / maintenance equipment
construction	105	10	Road construction / maintenance
control	12	*	CONTROL SECTION
control	15	*	HIGHWAY CONTROL SECTION
control	16	*	CONTROL SECTION MLPT
control	26	*	TRAFFIC CONTROL
control	75	*	ACCESS CONTROL
control	114	1	Loss of control
control	115	1	Loss of control
control	116	1	Loss of control
control	117	1	Loss of control
control	122	1	Loss of control
control	123	4	Disregard traffic control

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
corner	109	2	Front corner, passenger side
county	10	*	COUNTY
county	13	9	County road, city street, or unknown
county	14	992	County road that is not major arterial
county	18	1	Invalid county
crash	17	3	This crash will be recycled through MALI
crash	20	0	Crash occurred on other than a roadway
crash	22	*	AREA OF ROAD AT CRASH
crash	32	*	CRASH TYPE
crash	33	*	CRASH INVESTGTD AT SCENE
crash	46	1	This crash involved a deer
crash	48	1	This crash involved a school bus
crash	49	1	This crash involved a drinking driver/pe
crash	50	1	This crash involved a pedestrian
crash	52	1	This crash involved a bicyclist
crash	53	1	This crash involved a snowmobile
crash	54	1	This crash involved a motorcycle
crash	55	1	This crash involved an Off Road Vehicle
crash	56	1	This crash involved any farm equipment
crash	58	1	This crash involved a truck or bus
crash	59	1	This crash involved a police/fire/ambula
crash	60	*	FLAG: NONTRAFFIC CRASH
crash	61	1	This is a P.D. only crash (no injuries o
crash	62	*	FLAG: INJURY CRASH
crash	63	*	FLAG: FATAL CRASH
crash	64	*	NUMBER INJURED IN CRASH
crash	65	*	NUMBER FATAL IN CRASH
crash	111	*	DRIVEABLE AFTER CRASH
crash	112	*	ACTION PRIOR TO CRASH
crash	114	44	Impact attenuator (crash cushion)
crash	115	44	Impact attenuator (crash cushion)
crash	116	44	Impact attenuator (crash cushion)
crash	117	44	Impact attenuator (crash cushion)
crash	122	44	Impact attenuator (crash cushion)
crashes	17	6	Non-located crashes that have not been r
crashsite	24	*	SPEED LIMIT AT CRASHSITE
crawford	10	20	Crawford
culvert	114	33	Culvert
culvert	115	33	Culvert
culvert	116	33	Culvert
culvert	117	33	Culvert
culvert	122	33	Culvert
curb	114	34	Curb
curb	115	34	Curb
curb	116	34	Curb
curb	117	34	Curb
curb	122	34	Curb
curb-line	21	4	Outside of the shoulder/curb-line
curved	22	11	Curved road unrelated others
cushion	114	44	Impact attenuator (crash cushion)
cushion	115	44	Impact attenuator (crash cushion)
cushion	116	44	Impact attenuator (crash cushion)
cushion	117	44	Impact attenuator (crash cushion)
cushion	122	44	Impact attenuator (crash cushion)
cycle	101	5	Cycle (CY)
cycle	153	*	LICENSE TYPE - CYCLE
damage	61	*	FLAG: PROPERTY DAMAGE

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
damage	110	*	EXTENT OF DAMAGE
damaged	35	*	PUBLIC PROPERTY DAMAGED
dark lighted	31	4	Dark lighted
dark unlighted	31	5	Dark unlighted
date	156	*	DRIVER BIRTH DATE
date	307	*	BIRTH DATE
dawn	31	2	Dawn
day	3	*	ACCIDENT DAY
day	5	*	TIME OF DAY
day	7	*	JULIAN DAY FROM 3-1-1900
day	8	*	DAY OF WEEK
daylight	31	1	Daylight
death	61	1	This is a P.D. only crash (no injuries o
death	62	1	This is an injury crash (injuries but no
death	63	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	37196	December 31, 2001
decrease	22	3	Transition area (increase or decrease in
deer	45	*	FLAG: DEER INVOLV/ASSOC
deer	46	*	FLAG: DEER CG
defect	106	*	VEHICLE DEFECT
degree	159	*	DRIVER DEGREE OF INJURY
degree	310	*	PERSON DEGREE OF INJ
delaware	108	8	Delaware
delaware	151	8	Delaware
delaware	213	8	Delaware
delta	10	21	Delta
deployed	148	1	Deployed
deployed	304	1	Deployed
detroit	11	99	Detroit or non-numeric data
dickinson	10	22	Dickinson
direction	12	2	Reverse direction intersecting street is
direction	18	7	Direction to/from intersecting street is
direction	19	*	ORIG DIRECTION
direction	32	8	Sideswipe same direction
direction	113	*	DIRECTION OF TRAVEL
disregard	123	4	Disregard traffic control
distance	18	8	Distance to/from intersecting street is
distance	123	12	Clear distance
distracted	167	1	Driver Distracted
district of columbia	108	9	District of Columbia
district of columbia	151	9	District of Columbia
district of columbia	213	9	District of Columbia
ditch	114	35	Ditch
ditch	115	35	Ditch
ditch	116	35	Ditch
ditch	117	35	Ditch
ditch	122	35	Ditch
divided	74	1	Not physically divided (2way trafficway)
double	102	5	Commercial truck AT (Group A vehicle, Do
double	107	6	Recreational double
double	155	*	LICENSE-RECREATIONAL DBL
downhill	114	11	Downhill runaway
downhill	115	11	Downhill runaway
downhill	116	11	Downhill runaway

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
downhill	117	11	Downhill runaway
downhill	122	11	Downhill runaway
drinking	49	*	FLAG: DRINKING OPERATOR
drinking	126	*	DRINKING INFORMATION
drinking	161	1	Had been drinking
drive	13	8	Service drive
driveable	111	*	DRIVEABLE AFTER CRASH
driver	49	1	This crash involved a drinking driver/pe
driver	109	6	Rear corner, driver side
driver	124	*	DRIVER HAZARDOUS CITATN
driver	125	*	DRIVER OTHER CITATION
driver	146	*	DRIVER POSITION
driver	147	*	DRIVER RESTRAINT
driver	148	*	DRIVER AIRBAG
driver	149	*	DRIVER EJECTION
driver	150	*	DRIVER TRAPPED
driver	151	*	DRIVER LICENSE STATE
driver	156	*	DRIVER BIRTH DATE
driver	157	*	DRIVER AGE
driver	158	*	DRIVER SEX
driver	159	*	DRIVER DEGREE OF INJURY
driver	160	*	DRIVER CONDITION #1
driver	161	*	DRIVER CONDITION #2
driver	162	*	DRIVER CONDITION #3
driver	163	*	DRIVER CONDITION #4
driver	164	*	DRIVER CONDITION #5
driver	165	*	DRIVER CONDITION #6
driver	166	*	DRIVER CONDITION #7
driver	167	*	DRIVER CONDITION #8
driver	168	*	DRIVER CONDITION #9
driver	169	*	DRIVER CONDITION #99
driver	171	1	Driver given a blood test
driver	172	1	Driver given an urine test
driver	214	3	Driver
driver	301	995	Driver record
driver	302	1	Left front, in-line vehicle driver, unco
driverless	112	22	Driverless moving
driveway	22	8	Driveway related (within 150 feet of nea
driving	123	15	Reckless driving
drug	76	*	FLAG: DRUG USE
drug	162	1	Illegal drug use
drug	170	*	DRUG USE
dry	23	1	Dry
dump	103	4	Dump
dusk	31	3	Dusk
east	19	2	(E) East
east	113	1	East
eaton	10	23	Eaton
education	105	5	School / education
ejection	149	*	DRIVER EJECTION
ejection	305	*	PERSON EJECTION
embankment	114	36	Embankment
embankment	115	36	Embankment
embankment	116	36	Embankment
embankment	117	36	Embankment
embankment	122	36	Embankment
emergency	59	*	FLAG: EMERGENCY VEHICLE

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
emergency	105	3	In pursuit / on emergency
emmet	10	24	Emmet
end-left	32	6	Rear end-left turn
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
end-right	32	7	Rear end-right turn
engineer	57	1	Engineer record found
engineer	114	19	Railroad train / engineer
engineer	115	19	Railroad train / engineer
engineer	116	19	Railroad train / engineer
engineer	117	19	Railroad train / engineer
engineer	122	19	Railroad train / engineer
engineer	146	51	(E) Engineer
engineer	302	51	(E) Engineer
entrance	22	1	Entrance/exit ramp related
entry	75	2	Full access control (ramp entry and exit
equipment	56	*	FLAG: FARM EQUIPMENT
equipment	104	5	Farm Equipment
error	18	*	LOCATION ERROR
etc	105	9	Utility (gas, cable, etc.)
event	114	*	HARMFUL EVENT #1
event	115	*	HARMFUL EVENT #2
event	116	*	HARMFUL EVENT #3
event	117	*	HARMFUL EVENT #4
event	118	*	EVENT 1 MOST HARMFUL
event	119	*	EVENT 2 MOST HARMFUL
event	120	*	EVENT 3 MOST HARMFUL
event	121	*	EVENT 4 MOST HARMFUL
event	122	*	MOST HARMFUL EVENT
exempt	206	*	CDL EXEMPT
exit	22	1	Entrance/exit ramp related
exit	75	2	Full access control (ramp entry and exit
explosion	114	8	Fire / explosion
explosion	115	8	Fire / explosion
explosion	116	8	Fire / explosion
explosion	117	8	Fire / explosion
explosion	122	8	Fire / explosion
extent	110	*	EXTENT OF DAMAGE
exterior	146	14	On vehicle exterior
exterior	302	14	On vehicle exterior
fail	123	3	Fail to yield
farm	56	*	FLAG: FARM EQUIPMENT
farm	104	5	Farm Equipment
farm	105	4	Farm
farm	107	4	Farm
farm	154	*	LICENSE TYPE - FARM
farm	206	1	Farm
fast	123	1	Speed too fast
fatal	63	*	FLAG: FATAL CRASH
fatal	65	*	NUMBER FATAL IN CRASH
fatal	66	1	Fatal
fatal	134	*	COMPUTED NUMBER FATAL
fatal	136	1	Fatal
fatigue	164	1	Fatigue

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
february	2	2	February
february	6	5	January 29 - February 4
feet	22	8	Driveway related (within 150 feet of nea
fell	114	13	Individual fell from vehicle
fell	115	13	Individual fell from vehicle
fell	116	13	Individual fell from vehicle
fell	117	13	Individual fell from vehicle
fell	122	13	Individual fell from vehicle
female	158	2	Female
female	309	2	Female
fence	114	37	Fence
fence	115	37	Fence
fence	116	37	Fence
fence	117	37	Fence
fence	122	37	Fence
field	128	*	FIELD SOBRIETY TEST
fire	59	1	This crash involved a police/fire/ambula
fire	104	2	Fire
fire	114	8	Fire / explosion
fire	115	8	Fire / explosion
fire	116	8	Fire / explosion
fire	117	8	Fire / explosion
fire	122	8	Fire / explosion
fixed	114	45	Other fixed object
fixed	115	45	Other fixed object
fixed	116	45	Other fixed object
fixed	117	45	Other fixed object
fixed	122	45	Other fixed object
flag	17	*	LOCATION FLAG
flag	40	*	FLAG: SPECIAL LOCAL STDY
flag	41	*	FLAG: SPECIAL STATE STDY
flag	42	*	FLAG: NO SPECIAL CIRCUMS
flag	43	*	FLAG: HIT AND RUN
flag	44	*	FLAG: FLEEING /PURSUING
flag	45	*	FLAG: DEER INVOLV/ASSOC
flag	46	*	FLAG: DEER CG
flag	47	*	FLAG: SCHOOL BUS INV/ASC
flag	48	*	FLAG: SCHOOL BUS CG
flag	49	*	FLAG: DRINKING OPERATOR
flag	50	*	FLAG: PEDESTRIAN
flag	51	*	FLAG: NMT REC PRESENT
flag	52	*	FLAG: BICYCLIST
flag	53	*	FLAG: SNOWMOBILE
flag	54	*	FLAG: MOTORCYCLE
flag	55	*	FLAG: ORV INVOLVED
flag	56	*	FLAG: FARM EQUIPMENT
flag	57	*	FLAG: TRAIN ACCIDENT
flag	58	*	FLAG: TRUCK OR BUS
flag	59	*	FLAG: EMERGENCY VEHICLE
flag	60	*	FLAG: NONTRAFFIC CRASH
flag	61	*	FLAG: PROPERTY DAMAGE
flag	62	*	FLAG: INJURY CRASH
flag	63	*	FLAG: FATAL CRASH
flag	76	*	FLAG: DRUG USE
flag	171	*	FLAG: BLOOD TEST
flag	172	*	FLAG: URINE TEST
flatbed	103	3	Flatbed/platform

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
fleeing	44	*	FLAG: FLEEING /PURSUING
florida	108	10	Florida
florida	151	10	Florida
florida	213	10	Florida
fog	30	3	Fog/smoke
force	17	6	Non-located crashes that have not been r
fourteen	64	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	109	1	Front center
front	112	20	Avoid vehicle (front/back)
front	146	1	Left front, in-line vehicle driver, Unco
front	302	1	Left front, in-line vehicle driver, unco
full	75	2	Full access control (ramp entry and exit
garbage	103	7	Garbage/refuse
gas	105	9	Utility (gas, cable, etc.)
genesee	10	25	Genesee
georgia	108	11	Georgia
georgia	151	11	Georgia
georgia	213	11	Georgia
gladwin	10	26	Gladwin
go	101	7	Go Cart (GC)
gogebic	10	27	Gogebic
gore	21	5	In the gore (area between ramp and freew
government	105	8	Other government nonemergency vehicle
grade	22	16	Railroad grade crossing related
grand traverse	10	28	Grand Traverse
gratiot	10	29	Gratiot
gross	216	*	GROSS VEH WEIGHT RATING
guardrail	114	25	Guardrail face
guardrail	115	25	Guardrail face
guardrail	116	25	Guardrail face
guardrail	117	25	Guardrail face
guardrail	122	25	Guardrail face
gvwr	101	4	Truck under 10,000 lbs. GVWR (ST)
had	161	1	Had been drinking
hail	30	7	Sleet/hail
harmful	114	*	HARMFUL EVENT #1
harmful	115	*	HARMFUL EVENT #2
harmful	116	*	HARMFUL EVENT #3
harmful	117	*	HARMFUL EVENT #4
harmful	118	*	EVENT 1 MOST HARMFUL
harmful	119	*	EVENT 2 MOST HARMFUL
harmful	120	*	EVENT 3 MOST HARMFUL
harmful	121	*	EVENT 4 MOST HARMFUL
harmful	122	*	MOST HARMFUL EVENT
hawaii	108	12	Hawaii
hawaii	151	12	Hawaii
hawaii	213	12	Hawaii
hazardous	102	2	Commercial truck AH (Group A vehicle, Ha
hazardous	123	*	HAZARDOUS ACTION
hazardous	124	*	DRIVER HAZARDOUS CITATN
hazmat	217	*	HAZMAT: TYPE
hazmat	218	*	HAZMAT: CLASS
hazmat	219	*	HAZMAT: PLACARD

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
hazmat	220	*	HAZMAT: SPILL
head	32	2	Head on
heavy	110	6	Heavy damage
helmet	147	10	Helmet worn
helmet	303	10	Helmet worn
highway	13	*	HIGHWAY CLASS
highway	14	*	HIGHWAY NUMBER
highway	15	*	HIGHWAY CONTROL SECTION
highway	74	2	Divided highway, median strip, without t
highway	114	28	Highway traffic sign post
highway	115	28	Highway traffic sign post
highway	116	28	Highway traffic sign post
highway	117	28	Highway traffic sign post
highway	122	28	Highway traffic sign post
hillsdale	10	30	Hillsdale
hit	43	*	FLAG: HIT AND RUN
houghton	10	31	Houghton
hour	9	*	HOUR OF WEEK
hour	24	5	5 miles per hour
house	107	2	House
huron	10	32	Huron
hydrant	114	43	Fire hydrant
hydrant	115	43	Fire hydrant
hydrant	116	43	Fire hydrant
hydrant	117	43	Fire hydrant
hydrant	122	43	Fire hydrant
icy	23	3	Icy
idaho	108	13	Idaho
idaho	151	13	Idaho
idaho	213	13	Idaho
ignition	173	*	IGNITION INTERLOCK
illegal	162	1	Illegal drug use
illinois	108	14	Illinois
illinois	151	14	Illinois
illinois	213	14	Illinois
immersion	114	9	Immersion
immersion	115	9	Immersion
immersion	116	9	Immersion
immersion	117	9	Immersion
immersion	122	9	Immersion
impact	109	*	WORST IMPACT POINT
impact	114	44	Impact attenuator (crash cushion)
impact	115	44	Impact attenuator (crash cushion)
impact	116	44	Impact attenuator (crash cushion)
impact	117	44	Impact attenuator (crash cushion)
impact	122	44	Impact attenuator (crash cushion)
incapacitating	66	2	A - incapacitating injury
incapacitating	136	2	A - incapacitating injury
incapacitating	159	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
indiana	108	15	Indiana
indiana	151	15	Indiana
indiana	213	15	Indiana
individual	114	13	Individual fell from vehicle
individual	115	13	Individual fell from vehicle

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
individual	116	13	Individual fell from vehicle
individual	117	13	Individual fell from vehicle
individual	122	13	Individual fell from vehicle
information	126	*	DRINKING INFORMATION
information	127	*	REFUSAL INFORMATION
information	214	*	SOURCE OF CDL INFO
ingham	10	33	Ingham
injured	64	*	NUMBER INJURED IN CRASH
injured	71	*	TOTAL INJURED IN ACC
injured	135	*	COMPUTED NUMBER INJURED
injured	138	*	TU TOTAL A INJURED
injured	139	*	TU TOTAL B INJURED
injured	140	*	TU TOTAL C INJURED
injured	141	*	TU TOTAL INJURED
injuries	61	1	This is a P.D. only crash (no injuries o
injuries	62	1	This is an injury crash (injuries but no
injury	62	*	FLAG: INJURY CRASH
injury	66	*	WORST INJURY IN ACCIDENT
injury	136	*	TU WORST INJURY
injury	159	*	DRIVER DEGREE OF INJURY
injury	310	*	PERSON DEGREE OF INJ
inter	215	*	INTER/INTRA STATE
interlock	173	*	IGNITION INTERLOCK
intersect	18	5	Two (2) streets given do not intersect i
intersecting	12	2	Reverse direction intersecting street is
intersecting	18	4	Intersecting street cannot be found in c
intersection	19	10	(X) At intersection
intersection	22	7	Within intersection
intersection	112	24	Crossing at intersection
interstate	13	1	Interstate route
interstate	215	1	Interstate only
intra	215	*	INTER/INTRA STATE
intrastate	215	2	Intrastate
investigated	33	*	CRASH INVESTGTD AT SCENE
ionia	10	34	Ionia
iosco	10	35	Iosco
iowa	108	16	Iowa
iowa	151	16	Iowa
iowa	213	16	Iowa
iron	10	36	Iron
isabella	10	37	Isabella
island	114	42	Traffic island
island	115	42	Traffic island
island	116	42	Traffic island
island	117	42	Traffic island
island	122	42	Traffic island
jackknife	114	10	Jackknife
jackknife	115	10	Jackknife
jackknife	116	10	Jackknife
jackknife	117	10	Jackknife
jackknife	122	10	Jackknife
jackson	10	38	Jackson
january	2	1	January
january	6	1	January 1- January 7
january	7	36832	January 1, 2001
julian	7	*	JULIAN DAY FROM 3-1-1900
july	2	7	July

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
kansas	108	17	Kansas
kansas	151	17	Kansas
kansas	213	17	Kansas
kent	10	41	Kent
kentucky	108	18	Kentucky
kentucky	151	18	Kentucky
kentucky	213	18	Kentucky
keweenaw	10	42	Keweenaw
killed	65	1	One killed
killed	67	*	TOTAL KILLED IN ACC
killed	134	0	0 killed
killed	137	*	TU TOTAL KILLED
killed	159	1	Killed
killed	310	1	Killed
lake	10	43	Lake
lane	20	*	NUMBER OF TRAFFIC LANES
lane	22	3	Transition area (increase or decrease in
lane	28	*	CONSTRUCTION LANE CLOSED
lane	112	6	Change lanes
lane	123	8	Improper lane usage
lap	147	3	Lap only used
lap	303	3	Lap only used
lapeer	10	44	Lapeer
lay	112	29	Stand/lay in road
leelanau	10	45	Leelanau
left	112	2	Turning left
left	114	3	Ran off road left
left	115	3	Ran off road left
left	116	3	Ran off road left
left	117	3	Ran off road left
left	122	3	Ran off road left
left	123	6	Left of center
left	146	1	Left front, in-line vehicle driver, Unco
left	302	1	Left front, in-line vehicle driver, unco
legal	22	13	Parking related (legal roadside)
lenawee	10	46	Lenawee
license	151	*	DRIVER LICENSE STATE
license	152	*	LICENSE TYPE
license	153	*	LICENSE TYPE - CYCLE
license	154	*	LICENSE TYPE - FARM
license	213	*	CDL LICENSE STATE
license-recreational	155	*	LICENSE-RECREATIONAL DBL
light	31	*	LIGHT
light	106	2	Lights/reflectors
light	114	30	Luminary / light support
light	115	30	Luminary / light support
light	116	30	Luminary / light support
light	117	30	Luminary / light support
light	122	30	Luminary / light support
limit	24	*	SPEED LIMIT AT CRASHSITE
limit	25	*	POSTED SPEED LIMIT
livingston	10	47	Livingston

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
local	14	991	Major arterial local trafficway (not a s
local	40	*	FLAG: SPECIAL LOCAL STDY
located	13	0	Not located
located	17	1	Successfully located
log	214	2	Log
loop	13	4	Interstate business loop or spur
louisiana	108	19	Louisiana
louisiana	151	19	Louisiana
louisiana	213	19	Louisiana
luce	10	48	Luce
luminary	114	30	Luminary / light support
luminary	115	30	Luminary / light support
luminary	116	30	Luminary / light support
luminary	117	30	Luminary / light support
luminary	122	30	Luminary / light support
mackinac	10	49	Mackinac
macomb	10	50	Macomb
mailbox	114	38	Mailbox
mailbox	115	38	Mailbox
mailbox	116	38	Mailbox
mailbox	117	38	Mailbox
mailbox	122	38	Mailbox
maine	108	20	Maine
maine	151	20	Maine
maine	213	20	Maine
maintenance	104	6	Construction / maintenance equipment
maintenance	105	10	Road construction / maintenance
maintenance	27	1	Construction/Maintenance
major	14	991	Major arterial local trafficway (not a s
male	158	1	Male
male	309	1	Male
mali	17	2	Could not automatically locate in MALI i
manistee	10	51	Manistee
manitoba	108	55	Manitoba
manitoba	151	55	Manitoba
manitoba	213	55	Manitoba
march	2	3	March
march	6	9	February 26 - March 3
marking	214	4	Markings
marquette	10	52	Marquette
maryland	108	21	Maryland
maryland	151	21	Maryland
maryland	213	21	Maryland
mason	10	53	Mason
massachusetts	108	22	Massachusetts
massachusetts	151	22	Massachusetts
massachusetts	213	22	Massachusetts
may	2	5	May
may	6	18	April 29 - May 5
mdot	12	0	Primary street is not an MDOT Control Se
mecosta	10	54	Mecosta
median	21	2	In the median
median	22	2	Median crossing related
median	74	2	Divided highway, median strip, without t
median	114	2	Cross centerline / median
median	115	2	Cross centerline / median
median	116	2	Cross centerline / median

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
median	117	2	Cross centerline / median
median	122	2	Cross centerline / median
medical	207	*	MEDICAL CARD
medication	166	1	Medication
menominee	10	55	Menominee
mexico	108	65	Mexico
mexico	151	65	Mexico
mexico	213	65	Mexico
michigan	13	3	Michigan route
michigan	108	23	Michigan
michigan	151	23	Michigan
michigan	213	23	Michigan
midland	10	56	Midland
midnight	5	24	Midnight
milepoint	16	*	CONTROL SECTION MLPT
military	105	7	Military
minnesota	108	24	Minnesota
minnesota	151	24	Minnesota
minnesota	213	24	Minnesota
missaukee	10	57	Missaukee
mississippi	108	25	Mississippi
mississippi	151	25	Mississippi
mississippi	213	25	Mississippi
missouri	108	26	Missouri
missouri	151	26	Missouri
missouri	213	26	Missouri
mix	36	*	TRAFFIC UNIT MIX
mixer	103	5	Concrete mixer
moderate	110	3	Moderate damage
monday	8	2	Monday
monday	9	24	12:00 a.m. - 12:59 a.m. Monday
monroe	10	58	Monroe
montana	108	27	Montana
montana	151	27	Montana
montana	213	27	Montana
montcalm	10	59	Montcalm
month	2	*	ACCIDENT MONTH
montmorency	10	60	Montmorency
moped	36	4	Car - motorcycle, moped
moped	101	6	Moped (MO)
moped	152	3	Moped license
motor	32	1	Single motor vehicle
motorcycle	36	4	Car - motorcycle, moped
motorcycle	54	*	FLAG: MOTORCYCLE
motorhome	101	2	Van & motorhome (VA)
motor-vehicle	114	17	Motor-vehicle in transport
motor-vehicle	115	17	Motor-vehicle in transport
motor-vehicle	116	17	Motor-vehicle in transport
motor-vehicle	117	17	Motor-vehicle in transport
motor-vehicle	122	17	Motor-vehicle in transport
muddy	23	5	Muddy
muskegon	10	61	Muskegon
nearest	22	8	Driveway related (within 150 feet of nea
nebraska	108	28	Nebraska
nebraska	151	28	Nebraska
nebraska	213	28	Nebraska
negligent	123	16	Careless / negligent driving

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
nevada	108	29	Nevada
nevada	151	29	Nevada
nevada	213	29	Nevada
new brunswick	108	56	New Brunswick
new brunswick	151	56	New Brunswick
new brunswick	213	56	New Brunswick
new hampshire	108	30	New Hampshire
new hampshire	151	30	New Hampshire
new hampshire	213	30	New Hampshire
new jersey	108	31	New Jersey
new jersey	151	31	New Jersey
new jersey	213	31	New Jersey
new mexico	108	32	New Mexico
new mexico	151	32	New Mexico
new mexico	213	32	New Mexico
new york	108	33	New York
new york	151	33	New York
new york	213	33	New York
newaygo	10	62	Newaygo
newfoundland	108	57	Newfoundland
newfoundland	151	57	Newfoundland
newfoundland	213	57	Newfoundland
non-cdl	102	98	Non-CDL vehicle, no truck supplement dat
non-cdl	103	98	Non-CDL vehicle, no truck supplement dat
non-cdl	200	8	Non-CDL vehicle, no data
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
non-cdl	207	8	Non-CDL vehicle, no data
non-cdl	208	8	Non-CDL vehicle, no data
non-cdl	209	8	Non-CDL vehicle, no data
non-cdl	210	8	Non-CDL vehicle, no data
non-cdl	211	8	Non-CDL vehicle, no data
non-cdl	212	8	Non-CDL vehicle, no data
non-cdl	214	8	Non-CDL vehicle, no data
non-cdl	215	8	Non-CDL vehicle, no data
non-cdl	216	999998	Non-CDL vehicle, no data
non-cdl	217	9998	Non-CDL vehicle, no data
non-cdl	218	98	Non-CDL vehicle, no data
non-cdl	219	8	Non-CDL vehicle, no data
non-cdl	220	8	Non-CDL vehicle, no data
non-cdl vehicle, no data	213	98	Non-CDL vehicle, no data
noncollision	114	14	Other noncollision
noncollision	115	14	Other noncollision
noncollision	116	14	Other noncollision
noncollision	117	14	Other noncollision
noncollision	122	14	Other noncollision
noncommercial	107	*	NONCOMM TRAILER CONFIG
nonemergency	105	8	Other government nonemergency vehicle
nonfixed	114	21	Other nonfixed object
nonfixed	115	21	Other nonfixed object
nonfixed	116	21	Other nonfixed object
nonfixed	117	21	Other nonfixed object

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
nonfixed	122	21	Other nonfixed object
nonincapacitating	66	3	B - nonincapacitating injury
nonincapacitating	136	3	B - nonincapacitating injury
nonincapacitating	159	3	Nonincapacitating injury
nonincapacitating	310	3	Nonincapacitating injury
non-located	17	6	Non-located crashes that have not been r
non-motorist	51	1	Non-motorist record present
non-numeric data	10	99	Non-numeric data
nonparked	39	*	TOTAL NONPARKED UNITS
nontraffic	12	4	Nontraffic location (internally generate
nontraffic	22	19	Nontraffic area
nontraffic	60	*	FLAG: NONTRAFFIC CRASH
normal	160	1	Appeared normal
north	19	4	(N) North
north	113	2	North
north carolina	108	34	North Carolina
north carolina	151	34	North Carolina
north carolina	213	34	North Carolina
north dakota	108	35	North Dakota
north dakota	151	35	North Dakota
north dakota	213	35	North Dakota
northeast	19	5	(NE) Northeast
northeast	113	3	Northeast
northwest	19	6	(NW) Northwest
northwest	113	4	Northwest
northwest	108	58	Northwest Territories
territories			
northwest	151	58	Northwest Territories
territories			
northwest	213	58	Northwest Territories
territories			
nova scotia	108	59	Nova Scotia
nova scotia	151	59	Nova Scotia
nova scotia	213	59	Nova Scotia
november	2	11	November
november	6	44	October 28 - November 3
oakland	10	63	Oakland
occupant	133	*	TOTAL OCCUPANTS IN VEH
occupant	144	*	TOTAL OCC RECS FOR TU
oceana	10	64	Oceana
october	2	10	October
october	6	40	September 30 - October 6
ogemaw	10	65	Ogemaw
ohio	108	36	Ohio
ohio	151	36	Ohio
ohio	213	36	Ohio
oklahoma	108	37	Oklahoma
oklahoma	151	37	Oklahoma
oklahoma	213	37	Oklahoma
one-way	74	4	One-way trafficway
on-left	32	3	Head on-left turn
ontario	108	60	Ontario
ontario	151	60	Ontario
ontario	213	60	Ontario
ontonagon	10	66	Ontonagon
operator	49	*	FLAG: DRINKING OPERATOR
operator	152	1	Operators license

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
oregon	108	38	Oregon
oregon	151	38	Oregon
oregon	213	38	Oregon
original	19	*	ORIG DIRECTION
orv	55	*	FLAG: ORV INVOLVED
osceola	10	67	Osceola
oscoda	10	68	Oscoda
other/unknown	31	6	Other/Unknown
otsego	10	69	Otsego
ottawa	10	70	Ottawa
outside	21	4	Outside of the shoulder/curb-line
overtake	112	17	Overtake/passing
overturn	114	6	Overturn
overturn	115	6	Overturn
overturn	116	6	Overturn
overturn	117	6	Overturn
overturn	122	6	Overturn
papers	214	1	Papers
parapet	114	23	Bridge parapet end
parapet	115	23	Bridge parapet end
parapet	116	23	Bridge parapet end
parapet	117	23	Bridge parapet end
parapet	122	23	Bridge parapet end
parked	112	23	Parked
parked	114	18	Parked vehicle
parked	115	18	Parked vehicle
parked	116	18	Parked vehicle
parked	117	18	Parked vehicle
parked	122	18	Parked vehicle
parking	22	13	Parking related (legal roadside)
parking	112	12	Enter parking
partial	75	3	Other (partial access control)
passenger	101	1	Passenger car & station wagon (PA)
passenger	102	4	Commercial truck AP (Group A vehicle, Pa
passenger	109	2	Front corner, passenger side
passenger	146	4	Left rear, in-line vehicle passenger #1
passenger	302	4	Left rear, in-line vehicle passenger #1
passing	112	17	Overtake/passing
passing	123	7	Improper passing
pbt	129	*	PBT TEST
pedalcycle	114	16	Pedalcycle
pedalcycle	115	16	Pedalcycle
pedalcycle	116	16	Pedalcycle
pedalcycle	117	16	Pedalcycle
pedalcycle	122	16	Pedalcycle
pedalcyclist	36	6	Car - pedestrian, pedalcyclist
pedestrian	36	6	Car - pedestrian, pedalcyclist
pedestrian	49	1	This crash involved a drinking driver/pe
pedestrian	50	*	FLAG: PEDESTRIAN
pedestrian	112	19	Avoiding pedestrian
pedestrian	114	15	Pedestrian
pedestrian	115	15	Pedestrian
pedestrian	116	15	Pedestrian
pedestrian	117	15	Pedestrian
pedestrian	122	15	Pedestrian
pedestrian	133	1	1 occupant or pedestrian
pedestrian	146	52	(P) Pedestrian

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
pedestrian	302	52	(P) Pedestrian
pennsylvania	108	39	Pennsylvania
pennsylvania	151	39	Pennsylvania
pennsylvania	213	39	Pennsylvania
phone	168	1	Driver using cellular phone
physically	74	1	Not physically divided (2way trafficway)
pickup	101	3	Pickup (PU)
pier	114	22	Bridge / pier / abutment
pier	115	22	Bridge / pier / abutment
pier	116	22	Bridge / pier / abutment
pier	117	22	Bridge / pier / abutment
pier	122	22	Bridge / pier / abutment
placard	219	*	HAZMAT: PLACARD
platform	103	3	Flatbed/platform
playing	112	32	Playing in road
point	109	*	WORST IMPACT POINT
pole	114	31	Utility pole
pole	115	31	Utility pole
pole	116	31	Utility pole
pole	117	31	Utility pole
pole	122	31	Utility pole
police	59	1	This crash involved a police/fire/ambula
police	104	1	Police
position	146	*	DRIVER POSITION
position	302	*	PERSON POSITION
post	114	28	Highway traffic sign post
post	115	28	Highway traffic sign post
post	116	28	Highway traffic sign post
post	117	28	Highway traffic sign post
post	122	28	Highway traffic sign post
posted	25	*	POSTED SPEED LIMIT
pound	101	4	Truck under 10,000 lbs. GVWR (ST)
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
prince edward island	108	61	Prince Edward Island
prince edward island	151	61	Prince Edward Island
prince edward island	213	61	Prince Edward Island
private	105	1	Private
processes	17	6	Non-located crashes that have not been r
property	35	*	PUBLIC PROPERTY DAMAGED
property	61	*	FLAG: PROPERTY DAMAGE
pu	101	3	Pickup (PU)
public	35	*	PUBLIC PROPERTY DAMAGED
puerto rico	108	40	Puerto Rico
puerto rico	151	40	Puerto Rico
puerto rico	213	40	Puerto Rico
pursuing	44	*	FLAG: FLEEING /PURSUING
pursuit	105	3	In pursuit / on emergency
push	112	30	Push/work on vehicle
quebec	108	62	Quebec
quebec	151	62	Quebec
quebec	213	62	Quebec
rail	114	24	Bridge rail
rail	115	24	Bridge rail
rail	116	24	Bridge rail
rail	117	24	Bridge rail

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
rail	122	24	Bridge rail
railroad	22	16	Railroad grade crossing related
railroad	114	19	Railroad train / engineer
railroad	115	19	Railroad train / engineer
railroad	116	19	Railroad train / engineer
railroad	117	19	Railroad train / engineer
railroad	122	19	Railroad train / engineer
rain	30	4	Rain
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	75	2	Full access control (ramp entry and exit
rating	216	*	GROSS VEH WEIGHT RATING
rear	32	5	Rear end
rear	109	4	Rear corner, passenger side
rear	146	4	Left rear, in-line vehicle passenger #1
rear	302	4	Left rear, in-line vehicle passenger #1
reason	18	99	Other reason than 01-09, nonnumeric data
reason	112	33	Other reason in road
reckless	123	15	Reckless driving
recreational	107	6	Recreational double
recreational	155	0	No recreational double (uncoded & errors
re-enter	114	5	Re-enter roadway
re-enter	115	5	Re-enter roadway
re-enter	116	5	Re-enter roadway
re-enter	117	5	Re-enter roadway
re-enter	122	5	Re-enter roadway
reflector	106	2	Lights/reflectors
refusal	127	*	REFUSAL INFORMATION
refuse	103	7	Garbage/refuse
refused	127	1	Refused
registration	108	*	REGISTRATION STATE
relation	21	*	RELATION TO ROADWAY
relationship	21	6	Unknown relationship
repairable	110	7	Heavy damage, not repairable
rest	22	4	Rest area related
restraint	147	*	DRIVER RESTRAINT
restraint	303	*	PERSON RESTRAINT
restriction	208	*	CDL RESTRICTION 28
restriction	209	*	CDL RESTRICTION 29
restriction	210	*	CDL RESTRICTION 30
restriction	211	*	CDL RESTRICTION 35
restriction	212	*	CDL RESTRICTION 36
rhode island	108	41	Rhode Island
rhode island	151	41	Rhode Island
rhode island	213	41	Rhode Island
right	112	3	Turning right
right	114	4	Ran off road right
right	115	4	Ran off road right
right	116	4	Ran off road right
right	117	4	Ran off road right
right	122	4	Ran off road right
right	146	3	Right front
right	302	3	Right front
road	13	9	County road, city street, or unknown
road	14	991	Major arterial local trafficway (not a s

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
road	21	1	On the road
road	22	*	AREA OF ROAD AT CRASH
road	23	*	ROAD CONDITIONS
road	29	1	On road
road	55	1	This crash involved an Off Road Vehicle
road	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
road	105	10	Road construction / maintenance
road	112	4	Stopped on road
road	114	3	Ran off road left
road	115	3	Ran off road left
road	116	3	Ran off road left
road	117	3	Ran off road left
road	122	3	Ran off road left
roadside	22	13	Parking related (legal roadside)
roadway	20	0	Crash occurred on other than a roadway
roadway	21	*	RELATION TO ROADWAY
roadway	114	5	Re-enter roadway
roadway	115	5	Re-enter roadway
roadway	116	5	Re-enter roadway
roadway	117	5	Re-enter roadway
roadway	122	5	Re-enter roadway
rollover	109	0	Rollover
roscommon	10	72	Roscommon
route	13	1	Interstate route
run	17	6	Non-located crashes that have not been r
run	43	*	FLAG: HIT AND RUN
runaway	114	11	Downhill runaway
runaway	115	11	Downhill runaway
runaway	116	11	Downhill runaway
runaway	117	11	Downhill runaway
runaway	122	11	Downhill runaway
saginaw	10	73	Saginaw
sanilac	10	76	Sanilac
saskatchewan	108	63	Saskatchewan
saskatchewan	151	63	Saskatchewan
saskatchewan	213	63	Saskatchewan
saturday	8	7	Saturday
saturday	9	144	12:00 a.m. - 12:59 a.m. Saturday
scale	22	5	Scale/weigh station related
scene	33	*	CRASH INVESTGTD AT SCENE
school	47	*	FLAG: SCHOOL BUS INV/ASC
school	48	*	FLAG: SCHOOL BUS CG
school	105	5	School / education
schoolcraft	10	77	Schoolcraft
seat	146	7	Left rear 3rd seat, in-line veh passenge
seat	302	7	Left rear 3rd seat, in-line vehicle pass
section	12	*	CONTROL SECTION
section	15	*	HIGHWAY CONTROL SECTION
section	16	*	CONTROL SECTION MLPT
september	2	9	September
september	6	35	August 26 - September 1
service	13	8	Service drive
severe	30	6	Severe wind
sex	158	*	DRIVER SEX
sex	309	*	PERSON SEX
shiawassee	10	78	Shiawassee
shift	114	12	Cargo loss / shift

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
shift	115	12	Cargo loss / shift
shift	116	12	Cargo loss / shift
shift	117	12	Cargo loss / shift
shift	122	12	Cargo loss / shift
shoulder	21	3	On the shoulder
shoulder	147	2	Shoulder only used
shoulder	303	2	Shoulder only used
sick	163	1	Sick
sideswipe	32	8	Sideswipe same direction
sign	26	2	Stop Sign
sign	114	28	Highway traffic sign post
sign	115	28	Highway traffic sign post
sign	116	28	Highway traffic sign post
sign	117	28	Highway traffic sign post
sign	122	28	Highway traffic sign post
signal	26	1	Signal
signal	114	29	Highway signal post
signal	115	29	Highway signal post
signal	116	29	Highway signal post
signal	117	29	Highway signal post
signal	122	29	Highway signal post
signal	123	10	Improper signal
single	32	1	Single motor vehicle
single	36	1	Single traffic unit
site	18	6	Location matches more than one specific
sleeper	146	10	In sleeper
sleeper	302	10	In sleeper
sleet	30	7	Sleet/hail
slight	110	1	Slight damage
slow	123	2	Speed too slow
slowing	112	8	Slowing/stopping on road
slushy	23	6	Slushy
smoke	30	3	Fog/smoke
snow	30	5	Snow/blowing snow
snowmobile	53	*	FLAG: SNOWMOBILE
snowmobile	101	8	Snowmobile (SM)
snowy	23	4	Snowy
sobriety	128	*	FIELD SOBRIETY TEST
south	19	7	(S) South
south	113	5	South
south carolina	108	42	South Carolina
south carolina	151	42	South Carolina
south carolina	213	42	South Carolina
south dakota	108	43	South Dakota
south dakota	151	43	South Dakota
south dakota	213	43	South Dakota
southeast	19	8	(SE) Southeast
southeast	113	6	Southeast
southwest	19	9	(SW) Southwest
southwest	113	7	Southwest
special	40	*	FLAG: SPECIAL LOCAL STDY
special	41	*	FLAG: SPECIAL STATE STDY
special	42	*	FLAG: NO SPECIAL CIRCUMS
special	104	*	SPECIAL VEHICLE
specific	18	6	Location matches more than one specific
speed	24	*	SPEED LIMIT AT CRASHSITE
speed	25	*	POSTED SPEED LIMIT

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
speed	123	1	Speed too fast
spill	220	*	HAZMAT: SPILL
spur	13	4	Interstate business loop or spur
st. clair	10	74	St. Clair
st. joseph	10	75	St. Joseph
stand	112	29	Stand/lay in road
state	14	991	Major arterial local trafficway (not a s
state	41	*	FLAG: SPECIAL STATE STDY
state	108	*	REGISTRATION STATE
state	151	*	DRIVER LICENSE STATE
state	213	*	CDL LICENSE STATE
state	215	*	INTER/INTRA STATE
station	22	5	Scale/weigh station related
station	101	1	Passenger car & station wagon (PA)
status	34	*	COMPLAINT STATUS
steering	106	3	Steering
stop	26	2	Stop Sign
straight	22	10	Straight road unrelated others
straight	112	1	Going straight
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	74	2	Divided highway, median strip, without t
study	40	*	FLAG: SPECIAL LOCAL STDY
study	41	*	FLAG: SPECIAL STATE STDY
style	103	*	CDL TRUCK BODY STYLE
sunday	8	1	Sunday
sunday	9	0	12:00 a.m. - 12:59 a.m. Sunday
support	114	30	Luminary / light support
support	115	30	Luminary / light support
support	116	30	Luminary / light support
support	117	30	Luminary / light support
support	122	30	Luminary / light support
tank	102	3	Commercial truck AN (Group A vehicle, Ta
tank	103	2	Cargo tank
tdc-umtri	1	*	TDC-UMTRI CASE NUMBER
tdc-umtri	145	*	TDC-UMTRI UNIT NUMBER
tennessee	108	44	Tennessee
tennessee	151	44	Tennessee
tennessee	213	44	Tennessee
terrain	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
test	128	*	FIELD SOBRIETY TEST
test	129	*	PBT TEST
test	130	*	BREATHALYZER TEST
test	131	*	URINE TEST
test	132	*	BLOOD TEST
test	171	*	FLAG: BLOOD TEST
test	172	*	FLAG: URINE TEST
texas	108	45	Texas
texas	151	45	Texas
texas	213	45	Texas
thirteen	64	13	Thirteen injured
thursday	8	5	Thursday
thursday	9	96	12:00 a.m. - 12:59 a.m. Thursday
time	5	*	TIME OF DAY

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
tire	106	4	Tires/wheels
towed	107	5	Towed auto
township	11	*	CITY OR TOWNSHIP
township	18	2	Invalid city/township
traffic	20	*	NUMBER OF TRAFFIC LANES
traffic	26	*	TRAFFIC CONTROL
traffic	36	*	TRAFFIC UNIT MIX
traffic	74	2	Divided highway, median strip, without t
traffic	112	27	In road with traffic
traffic	114	28	Highway traffic sign post
traffic	115	28	Highway traffic sign post
traffic	116	28	Highway traffic sign post
traffic	117	28	Highway traffic sign post
traffic	122	28	Highway traffic sign post
traffic	123	4	Disregard traffic control
traffic-unit	136	*	TU WORST INJURY
traffic-unit	137	*	TU TOTAL KILLED
traffic-unit	138	*	TU TOTAL A INJURED
traffic-unit	139	*	TU TOTAL B INJURED
traffic-unit	140	*	TU TOTAL C INJURED
traffic-unit	141	*	TU TOTAL INJURED
traffic-unit	142	*	TU TOTAL CASUALTIES
traffic-unit	143	*	TU TOTAL UNINJURED
traffic-unit	144	*	TOTAL OCC RECS FOR TU
trafficway	14	991	Major arterial local trafficway (not a s
trafficway	74	*	TRAFFICWAY
trailer	107	*	NONCOMM TRAILER CONFIG
trailing	146	13	In/on trailing unit
trailing	302	13	In/on trailing unit
train	57	*	FLAG: TRAIN ACCIDENT
train	114	19	Railroad train / engineer
train	115	19	Railroad train / engineer
train	116	19	Railroad train / engineer
train	117	19	Railroad train / engineer
train	122	19	Railroad train / engineer
transition	22	3	Transition area (increase or decrease in
transport	114	17	Motor-vehicle in transport
transport	115	17	Motor-vehicle in transport
transport	116	17	Motor-vehicle in transport
transport	117	17	Motor-vehicle in transport
transport	122	17	Motor-vehicle in transport
transporter	103	6	Auto transporter
trapped	150	*	DRIVER TRAPPED
trapped	306	*	PERSON TRAPPED
travel	22	3	Transition area (increase or decrease in
travel	113	*	DIRECTION OF TRAVEL
tree	114	39	Tree
tree	115	39	Tree
tree	116	39	Tree
tree	117	39	Tree
tree	122	39	Tree
triple	102	5	Commercial truck AT (Group A vehicle, Do
truck	36	3	Car - truck
truck	37	*	NUMBER TRUCK SUPPL FORMS
truck	58	*	FLAG: TRUCK OR BUS
truck	101	4	Truck under 10,000 lbs. GVWR (ST)
truck	102	*	CDL TRUCK TYPE

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
truck	103	*	CDL TRUCK BODY STYLE
tuesday	8	3	Tuesday
tuesday	9	48	12:00 a.m. - 12:59 a.m. Tuesday
turn	32	3	Head on-left turn
turn	123	9	Improper turn
tuscola	10	79	Tuscola
twelve	64	12	Twelve injured
type	27	*	CONSTRUCTION TYPE
type	32	*	CRASH TYPE
type	101	*	VEHICLE TYPE
type	102	*	CDL TRUCK TYPE
type	152	*	LICENSE TYPE
type	153	*	LICENSE TYPE - CYCLE
type	154	*	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
undercarriage	109	9	Undercarriage
unenclosed	146	12	Other unenclosed area
unenclosed	302	12	Other unenclosed area
uninjured	73	*	TOTAL UNINJURED IN ACC
uninjured	143	*	TU TOTAL UNINJURED
unlimited	75	1	No control (unlimited access)
urine	131	*	URINE TEST
urine	172	*	FLAG: URINE TEST
usage	123	8	Improper lane usage
using	168	1	Driver using cellular phone
utah	108	46	Utah
utah	151	46	Utah
utah	213	46	Utah
utility	27	2	Utility
utility	105	9	Utility (gas, cable, etc.)
utility	107	1	Utility
utility	114	31	Utility pole
utility	115	31	Utility pole
utility	116	31	Utility pole
utility	117	31	Utility pole
utility	122	31	Utility pole
u-turn	112	16	U-turn
van	101	2	Van & motorhome (VA)
van	103	1	Van/enclosed box
van buren	10	80	Van Buren
vehicle-atv	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
vehicle-orv	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
vermont	108	47	Vermont
vermont	151	47	Vermont
vermont	213	47	Vermont
virginia	108	48	Virginia
virginia	151	48	Virginia
virginia	213	48	Virginia
wagon	101	1	Passenger car & station wagon (PA)
washington	108	49	Washington
washington	151	49	Washington
washington	213	49	Washington

Michigan 2001 Index (continued)

Item	Var	CV	Variable Name or Code Value
washtenaw	10	81	Washtenaw
way	123	5	Wrong way
wayne	10	82	Wayne
weather	30	*	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
west	19	11	(W) West
west	113	8	West
west virginia	108	50	West Virginia
west virginia	151	50	West Virginia
west virginia	213	50	West Virginia
wet	23	2	Wet
wexford	10	83	Wexford
wheel	106	4	Tires/wheels
wind	30	6	Severe wind
window	106	5	Windows
wisconsin	108	51	Wisconsin
wisconsin	151	51	Wisconsin
wisconsin	213	51	Wisconsin
without	74	2	Divided highway, median strip, without t
work	112	30	Push/work on vehicle
worst	66	*	WORST INJURY IN ACCIDENT
worst	109	*	WORST IMPACT POINT
worst	136	*	TU WORST INJURY
wrong	123	5	Wrong way
wyoming	108	52	Wyoming
wyoming	151	52	Wyoming
wyoming	213	52	Wyoming
year	4	*	ACCIDENT YEAR
year	6	*	WEEK OF YEAR
year	157	0	Less than 1 year old
year	308	0	Less than 1 year old
yield	26	3	Yield Sign
yield	123	3	Fail to yield
yukon	108	64	Yukon
yukon	151	64	Yukon
yukon	213	64	Yukon
2way	74	1	Not physically divided (2way trafficway)

