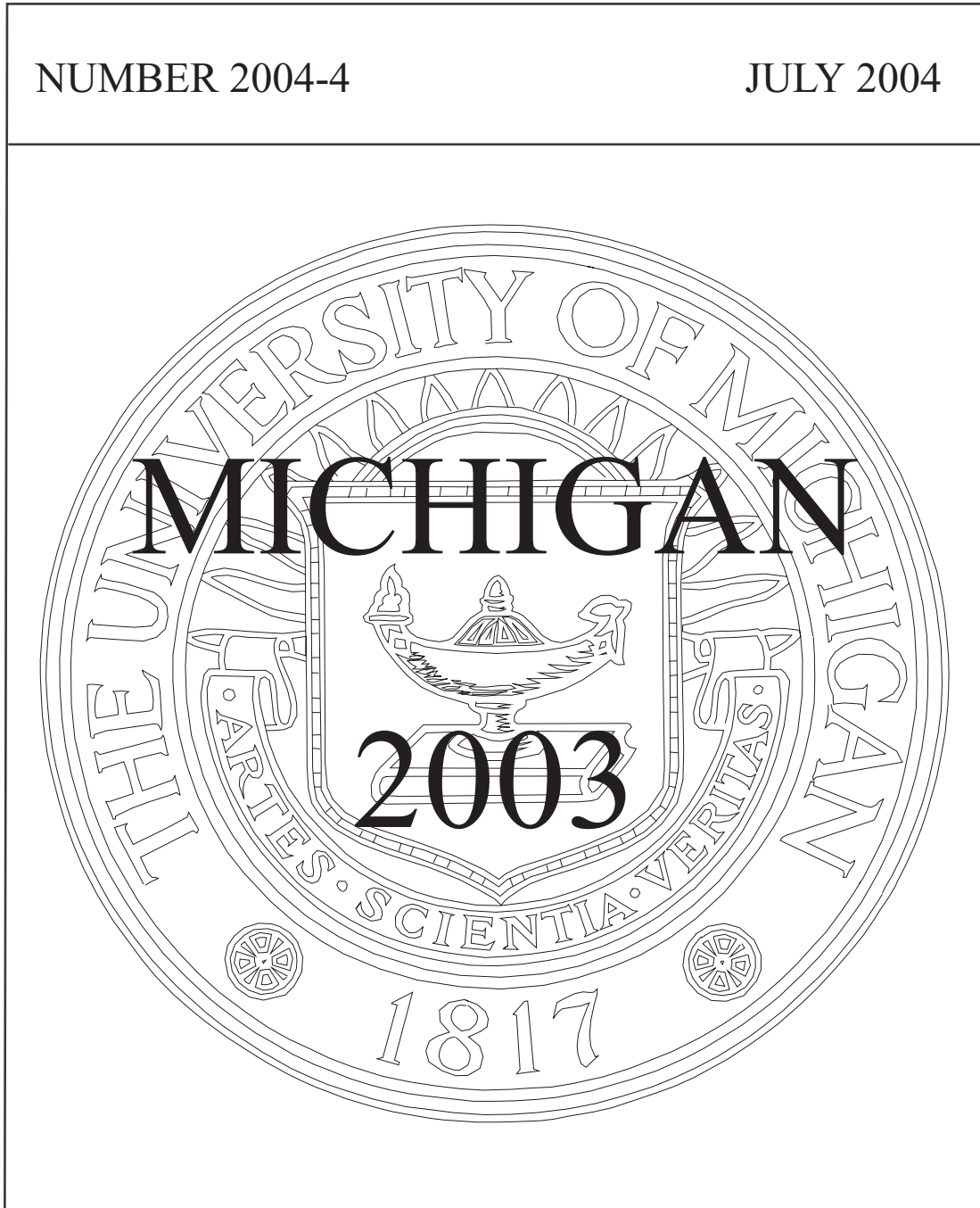


Transportation Data Center
Data Set Codebook

NUMBER 2004-4

JULY 2004



The University of Michigan
Transportation Research Institute

STATE OF MICHIGAN
2003 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 2003. 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.

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 2003, known as the "Census" data.
- 2) All accidents in which at least one truck supplement record was found. Vehicles without a 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).

2003 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MIC03ACC	1-76	391,485
	MIC03VEH	1-76, 100-173	669,050
	MIC03OCC	1-76, 100-173, 300-311	696,097
Truck	MIT03ACC	1-76	14,469
	MIT03VEH	1-76, 100-173, 200-224	28,040
	MIT03OCC	1-76, 100-173, 200-224, 300-311	29,094

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 23, 2001*) that was produced by the Data Processing Section of the Michigan State Police Criminal Justice Information Center. Other code definitions are self-explanatory counters that the Transportation Data Center has included as an aid for analysts. Unlabeled code values indicate erroneous coding in the data received.

While every effort has been made to provide accurate, reliable data, inconsistencies may arise from the source data or from the reformatting procedures used. Consequently, the Data Center cannot guarantee the accuracy of the data but will try to resolve any discrepancies that are found. Any comments or suggestions concerning the data or the codebook may be made by calling the Data Center at (734) 763-3230 or by emailing TDC-UMTRI@umich.edu.

For more information about our full line of services, please visit our website: <http://www.umtri.umich.edu/tdc/>. The most current TDC codebooks are available there in PDF format and codebooks can now be ordered online.

STATE OF MICHIGAN
2003 - 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	14
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	15
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
2003 - 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	25
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	27
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
2003 - 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	47
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	49
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	51
148	DRIVER AIRBAG	1	Numeric	51
149	DRIVER EJECTION	1	Numeric	51

STATE OF MICHIGAN
2003 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
150	DRIVER TRAPPED	1	Numeric	51
151	DRIVER LICENSE STATE	2	Numeric	52
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	55
159	DRIVER DEGREE OF INJURY	1	Numeric	55
160	DRIVER CONDITION #1	2	Numeric	55
161	DRIVER CONDITION #2	2	Numeric	55
162	DRIVER CONDITION #3	2	Numeric	56
163	DRIVER CONDITION #4	2	Numeric	56
164	DRIVER CONDITION #5	2	Numeric	57
165	DRIVER CONDITION #6	2	Numeric	57
166	DRIVER CONDITION #7	2	Numeric	57
167	DRIVER CONDITION #8	2	Numeric	57
168	DRIVER CONDITION #9	2	Numeric	58
169	DRIVER CONDITION #10	2	Numeric	58
170	DRUG USE	2	Numeric	58
171	FLAG: BLOOD TEST	1	Numeric	58
172	FLAG: URINE TEST	1	Numeric	58
173	IGNITION INTERLOCK	1	Numeric	59

STATE OF MICHIGAN
2003 - Truck

Variable Number	Variable Name	Width	Storage Type	Page Number
200	CDL GROUP TYPE	1	Numeric	61
201	CDL H ENDORSEMENT	1	Numeric	61
202	CDL N ENDORSEMENT	1	Numeric	61
203	CDL P ENDORSEMENT	1	Numeric	62
204	CDL T ENDORSEMENT	1	Numeric	62
205	CDL X ENDORSEMENT	1	Numeric	62
206	CDL EXEMPT	1	Numeric	62
207	MEDICAL CARD	1	Numeric	63
208	CDL RESTRICTION 28	1	Numeric	63
209	CDL RESTRICTION 29	1	Numeric	63
210	CDL RESTRICTION 30	1	Numeric	64
211	CDL RESTRICTION 35	1	Numeric	64
212	CDL RESTRICTION 36	1	Numeric	64
213	CDL LICENSE STATE	2	Numeric	64
214	SOURCE OF CDL INFO	1	Numeric	66
215	INTER/INTRA STATE	1	Numeric	66
216	GROSS VEH WEIGHT RATING	6	Numeric	66
217	HAZMAT: TYPE	4	Numeric	67
218	HAZMAT: CLASS	2	Numeric	67
219	HAZMAT: PLACARD	1	Numeric	67
220	HAZMAT: SPILL	1	Numeric	67
221	TYPE & AXLES - 1ST UNIT	2	Alphabetic	67
222	TYPE & AXLES - 2ND UNIT	2	Alphabetic	68
223	TYPE & AXLES - 3RD UNIT	2	Alphabetic	68
224	TYPE & AXLES - 4TH UNIT	2	Alphabetic	68

STATE OF MICHIGAN
2003 - 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	69
301	PERSON NUMBER	3	Numeric	69
302	PERSON POSITION	2	Numeric	69
303	PERSON RESTRAINT	2	Numeric	70
304	PERSON AIRBAG	1	Numeric	70
305	PERSON EJECTION	1	Numeric	71
306	PERSON TRAPPED	1	Numeric	71
307	BIRTH DATE	8	Numeric	71
308	AGE	3	Numeric	71
309	PERSON SEX	1	Numeric	72
310	PERSON DEGREE OF INJ	1	Numeric	72
311	AMBULANCE CODE	4	Alphabetic	72

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		
1302	9.0	38127	9.7	1 January
1216	8.4	31491	8.0	2 February
1090	7.5	29852	7.6	3 March
1092	7.5	28944	7.4	4 April
1144	7.9	29611	7.6	5 May
1133	7.8	31274	8.0	6 June
1079	7.5	28431	7.3	7 July
1117	7.7	29060	7.4	8 August
1315	9.1	30464	7.8	9 September
1486	10.3	37166	9.5	10 October
1249	8.6	39541	10.1	11 November
1246	8.6	37524	9.6	12 December

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
364	2.5	11706	3.0	1
				- Day of month
262	1.8	8371	2.1	31

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
14469	100.0	391485	100.0
		2003	2003

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2003 - Accident

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
140	1.0	6638	1.7	0 12:00 mid. - 1:00 a.m.
125	0.9	6378	1.6	1 1:00 a.m. - 2:00 a.m.
142	1.0	6476	1.7	2 2:00 a.m. - 3:00 a.m.
126	0.9	4508	1.2	3 3:00 a.m. - 4:00 a.m.
167	1.2	4155	1.1	4 4:00 a.m. - 5:00 a.m.
215	1.5	7305	1.9	5 5:00 a.m. - 6:00 a.m.
464	3.2	12181	3.1	6 6:00 a.m. - 7:00 a.m.
921	6.4	20117	5.1	7 7:00 a.m. - 8:00 a.m.
1179	8.1	17087	4.4	8 8:00 a.m. - 9:00 a.m.
989	6.8	13358	3.4	9 9:00 a.m. - 10:00 a.m.
970	6.7	14030	3.6	10 10:00 a.m. - 11:00 a.m.
1059	7.3	17018	4.3	11 11:00 a.m. - 12:00 noon
1014	7.0	19903	5.1	12 12:00 noon - 1:00 p.m.
977	6.8	18606	4.8	13 1:00 p.m. - 2:00 p.m.
1065	7.4	22207	5.7	14 2:00 p.m. - 3:00 p.m.
1165	8.1	27392	7.0	15 3:00 p.m. - 4:00 p.m.
909	6.3	26839	6.9	16 4:00 p.m. - 5:00 p.m.
682	4.7	29003	7.4	17 5:00 p.m. - 6:00 p.m.
474	3.3	24259	6.2	18 6:00 p.m. - 7:00 p.m.
279	1.9	18754	4.8	19 7:00 p.m. - 8:00 p.m.
244	1.7	15871	4.1	20 8:00 p.m. - 9:00 p.m.
203	1.4	14986	3.8	21 9:00 p.m. - 10:00 p.m.
199	1.4	12594	3.2	22 10:00 p.m. - 11:00 p.m.
160	1.1	10165	2.6	23 11:00 p.m. - 12:00 mid.
0	0.0	0	0.0	24 Midnight
601	4.2	21655	5.5	77 Uncoded & errors
0	0.0	0	0.0	99 Unknown

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
240	1.7	7530	1.9	1 January 1 - January 7
278	1.9	7458	1.9	2 January 8 - January 14
276	1.9	8908	2.3	3 January 15 - January 21
324	2.2	9470	2.4	4 January 22 - January 28
347	2.4	9473	2.4	5 January 29 - February 4
314	2.2	7906	2.0	6 February 5 - February 11
316	2.2	8198	2.1	7 February 12 - February 18
306	2.1	7769	2.0	8 February 19 - February 25
250	1.7	6997	1.8	9 February 26 - March 3
324	2.2	8264	2.1	10 March 4 - March 10
307	2.1	7100	1.8	11 March 11 - March 17
162	1.1	5152	1.3	12 March 18 - March 24
195	1.3	5967	1.5	13 March 25 - March 31
377	2.6	9555	2.4	14 April 1 - April 7
222	1.5	6234	1.6	15 April 8 - April 15
195	1.3	5593	1.4	16 April 15 - April 21

Variable 6:WEEK OF YEAR (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
212	1.5	5766	1.5 17 April 22 - April 28
265	1.8	6875	1.8 18 April 29 - May 5
269	1.9	6424	1.6 19 May 6 - May 12
258	1.8	6672	1.7 20 May 13 - May 19
241	1.7	6451	1.6 21 May 20 - May 26
262	1.8	6940	1.8 22 May 27 - June 2
292	2.0	7609	1.9 23 June 3 - June 9
274	1.9	7656	2.0 24 June 10 - June 16
261	1.8	7166	1.8 25 June 17 - June 23
254	1.8	7147	1.8 26 June 24 - June 30
191	1.3	6446	1.6 27 July 1 - July 7
239	1.7	6463	1.7 28 July 8 - July 14
262	1.8	6596	1.7 29 July 15 - July 21
246	1.7	6059	1.5 30 July 22 - July 28
288	2.0	6752	1.7 31 July 29 - August 4
235	1.6	6328	1.6 32 August 5 - August 11
270	1.9	6763	1.7 33 August 12 - August 18
250	1.7	6693	1.7 34 August 19 - August 25
242	1.7	6286	1.6 35 August 26 - September 1
294	2.0	6481	1.7 36 September 2 - September 8
305	2.1	7245	1.9 37 September 9 - September 15
361	2.5	7603	1.9 38 September 16 - September 22
284	2.0	7259	1.9 39 September 23 - September 29
340	2.3	8557	2.2 40 September 30 - October 6
349	2.4	8511	2.2 41 October 7 - October 13
280	1.9	7752	2.0 42 October 14 - October 20
362	2.5	8400	2.1 43 October 21 - October 27
303	2.1	9018	2.3 44 October 28 - November 3
317	2.2	9137	2.3 45 November 4 - November 10
322	2.2	9919	2.5 46 November 11 - November 17
358	2.5	9686	2.5 47 November 18 - November 24
180	1.2	7840	2.0 48 November 25 - December 1
291	2.0	7701	2.0 49 December 2 - December 8
350	2.4	9611	2.5 50 December 9 - December 15
401	2.8	10553	2.7 51 December 16 - December 22
105	0.7	6827	1.7 52 December 23 - December 29
23	0.2	719	0.2 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
3	0.0	503	0.1 37562 January 1, 2003 - Julian Date
23	0.2	719	0.2 37926 December 31, 2003

STATE OF MICHIGAN
2003 - Accident

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
411 2.8	41156 10.5	1	Sunday
2785 19.2	60041 15.3	2	Monday
2703 18.7	57661 14.7	3	Tuesday
2634 18.2	58342 14.9	4	Wednesday
2541 17.6	58198 14.9	5	Thursday
2618 18.1	65176 16.6	6	Friday
777 5.4	50911 13.0	7	Saturday

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
12 0.1	1415 0.4	0	12:00 a.m. - 12:59 a.m. Sunday
12 0.1	1484 0.4	1	1:00 a.m. - 1:59 a.m. Sunday
12 0.1	1715 0.4	2	2:00 a.m. - 2:59 a.m. Sunday
3 0.0	1074 0.3	3	3:00 a.m. - 3:59 a.m. Sunday
6 0.0	737 0.2	4	4:00 a.m. - 4:59 a.m. Sunday
2 0.0	672 0.2	5	5:00 a.m. - 5:59 a.m. Sunday
11 0.1	794 0.2	6	6:00 a.m. - 6:59 a.m. Sunday
4 0.0	782 0.2	7	7:00 a.m. - 7:59 a.m. Sunday
14 0.1	826 0.2	8	8:00 a.m. - 8:59 a.m. Sunday
30 0.2	1266 0.3	9	9:00 a.m. - 9:59 a.m. Sunday
16 0.1	1512 0.4	10	10:00 a.m. - 10:59 a.m. Sunday
21 0.1	1621 0.4	11	11:00 a.m. - 11:59 a.m. Sunday
23 0.2	2216 0.6	12	12:00 noon - 12:59 p.m. Sunday
28 0.2	2157 0.6	13	1:00 p.m. - 1:59 p.m. Sunday
24 0.2	2186 0.6	14	2:00 p.m. - 2:59 p.m. Sunday
15 0.1	2204 0.6	15	3:00 p.m. - 3:59 p.m. Sunday
18 0.1	2224 0.6	16	4:00 p.m. - 4:59 p.m. Sunday
29 0.2	2399 0.6	17	5:00 p.m. - 5:59 p.m. Sunday
25 0.2	2549 0.7	18	6:00 p.m. - 6:59 p.m. Sunday
14 0.1	2231 0.6	19	7:00 p.m. - 7:59 p.m. Sunday
18 0.1	2069 0.5	20	8:00 p.m. - 8:59 p.m. Sunday
14 0.1	1898 0.5	21	9:00 p.m. - 9:59 p.m. Sunday
23 0.2	1574 0.4	22	10:00 p.m. - 10:59 p.m. Sunday
20 0.1	1213 0.3	23	11:00 p.m. - 11:59 p.m. Sunday
16 0.1	685 0.2	24	12:00 a.m. - 12:59 a.m. Monday
11 0.1	643 0.2	25	1:00 a.m. - 1:59 a.m. Monday
12 0.1	564 0.1	26	2:00 a.m. - 2:59 a.m. Monday
17 0.1	503 0.1	27	3:00 a.m. - 3:59 a.m. Monday
33 0.2	585 0.1	28	4:00 a.m. - 4:59 a.m. Monday
38 0.3	1260 0.3	29	5:00 a.m. - 5:59 a.m. Monday
87 0.6	2239 0.6	30	6:00 a.m. - 6:59 a.m. Monday
175 1.2	3742 1.0	31	7:00 a.m. - 7:59 a.m. Monday
260 1.8	3272 0.8	32	8:00 a.m. - 8:59 a.m. Monday
196 1.4	2247 0.6	33	9:00 a.m. - 9:59 a.m. Monday
195 1.3	2230 0.6	34	10:00 a.m. - 10:59 a.m. Monday
207 1.4	2650 0.7	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
210	1.5	3019	0.8	36	12:00 noon - 12:59 p.m. Monday
208	1.4	2786	0.7	37	1:00 p.m. - 1:59 p.m. Monday
198	1.4	3587	0.9	38	2:00 p.m. - 2:59 p.m. Monday
233	1.6	4567	1.2	39	3:00 p.m. - 3:59 p.m. Monday
188	1.3	4247	1.1	40	4:00 p.m. - 4:59 p.m. Monday
109	0.8	4705	1.2	41	5:00 p.m. - 5:59 p.m. Monday
96	0.7	3608	0.9	42	6:00 p.m. - 6:59 p.m. Monday
55	0.4	2698	0.7	43	7:00 p.m. - 7:59 p.m. Monday
36	0.2	2203	0.6	44	8:00 p.m. - 8:59 p.m. Monday
36	0.2	2013	0.5	45	9:00 p.m. - 9:59 p.m. Monday
19	0.1	1545	0.4	46	10:00 p.m. - 10:59 p.m. Monday
36	0.2	1171	0.3	47	11:00 p.m. - 11:59 p.m. Monday
21	0.1	708	0.2	48	12:00 a.m. - 12:59 a.m. Tuesday
19	0.1	613	0.2	49	1:00 a.m. - 1:59 a.m. Tuesday
21	0.1	507	0.1	50	2:00 a.m. - 2:59 a.m. Tuesday
18	0.1	420	0.1	51	3:00 a.m. - 3:59 a.m. Tuesday
25	0.2	514	0.1	52	4:00 a.m. - 4:59 a.m. Tuesday
45	0.3	1076	0.3	53	5:00 a.m. - 5:59 a.m. Tuesday
87	0.6	1982	0.5	54	6:00 a.m. - 6:59 a.m. Tuesday
190	1.3	3967	1.0	55	7:00 a.m. - 7:59 a.m. Tuesday
230	1.6	3156	0.8	56	8:00 a.m. - 8:59 a.m. Tuesday
181	1.3	2034	0.5	57	9:00 a.m. - 9:59 a.m. Tuesday
176	1.2	1890	0.5	58	10:00 a.m. - 10:59 a.m. Tuesday
181	1.3	2402	0.6	59	11:00 a.m. - 11:59 a.m. Tuesday
180	1.2	2787	0.7	60	12:00 noon - 12:59 p.m. Tuesday
171	1.2	2501	0.6	61	1:00 p.m. - 1:59 p.m. Tuesday
214	1.5	3370	0.9	62	2:00 p.m. - 2:59 p.m. Tuesday
243	1.7	4411	1.1	63	3:00 p.m. - 3:59 p.m. Tuesday
184	1.3	4241	1.1	64	4:00 p.m. - 4:59 p.m. Tuesday
124	0.9	4691	1.2	65	5:00 p.m. - 5:59 p.m. Tuesday
92	0.6	3577	0.9	66	6:00 p.m. - 6:59 p.m. Tuesday
38	0.3	2608	0.7	67	7:00 p.m. - 7:59 p.m. Tuesday
44	0.3	2124	0.5	68	8:00 p.m. - 8:59 p.m. Tuesday
36	0.2	2131	0.5	69	9:00 p.m. - 9:59 p.m. Tuesday
47	0.3	1666	0.4	70	10:00 p.m. - 10:59 p.m. Tuesday
19	0.1	1179	0.3	71	11:00 p.m. - 11:59 p.m. Tuesday
19	0.1	704	0.2	72	12:00 a.m. - 12:59 a.m. Wednesday
24	0.2	697	0.2	73	1:00 a.m. - 1:59 a.m. Wednesday
24	0.2	622	0.2	74	2:00 a.m. - 2:59 a.m. Wednesday
20	0.1	469	0.1	75	3:00 a.m. - 3:59 a.m. Wednesday
34	0.2	500	0.1	76	4:00 a.m. - 4:59 a.m. Wednesday
41	0.3	1200	0.3	77	5:00 a.m. - 5:59 a.m. Wednesday
88	0.6	2193	0.6	78	6:00 a.m. - 6:59 a.m. Wednesday
188	1.3	3795	1.0	79	7:00 a.m. - 7:59 a.m. Wednesday
219	1.5	3151	0.8	80	8:00 a.m. - 8:59 a.m. Wednesday
189	1.3	2212	0.6	81	9:00 a.m. - 9:59 a.m. Wednesday
166	1.1	2029	0.5	82	10:00 a.m. - 10:59 a.m. Wednesday
192	1.3	2564	0.7	83	11:00 a.m. - 11:59 a.m. Wednesday
197	1.4	2908	0.7	84	12:00 noon - 12:59 p.m. Wednesday
164	1.1	2630	0.7	85	1:00 p.m. - 1:59 p.m. Wednesday
211	1.5	3368	0.9	86	2:00 p.m. - 2:59 p.m. Wednesday
207	1.4	4245	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
159	1.1	4115	1.1	88	4:00 p.m. - 4:59 p.m. Wednesday
125	0.9	4585	1.2	89	5:00 p.m. - 5:59 p.m. Wednesday
77	0.5	3666	0.9	90	6:00 p.m. - 6:59 p.m. Wednesday
51	0.4	2514	0.6	91	7:00 p.m. - 7:59 p.m. Wednesday
38	0.3	2205	0.6	92	8:00 p.m. - 8:59 p.m. Wednesday
33	0.2	2052	0.5	93	9:00 p.m. - 9:59 p.m. Wednesday
33	0.2	1554	0.4	94	10:00 p.m. - 10:59 p.m. Wednesday
24	0.2	1167	0.3	95	11:00 p.m. - 11:59 p.m. Wednesday
25	0.2	774	0.2	96	12:00 a.m. - 12:59 a.m. Thursday
21	0.1	687	0.2	97	1:00 a.m. - 1:59 a.m. Thursday
35	0.2	652	0.2	98	2:00 a.m. - 2:59 a.m. Thursday
21	0.1	466	0.1	99	3:00 a.m. - 3:59 a.m. Thursday
30	0.2	503	0.1	100	4:00 a.m. - 4:59 a.m. Thursday
44	0.3	1125	0.3	101	5:00 a.m. - 5:59 a.m. Thursday
96	0.7	1952	0.5	102	6:00 a.m. - 6:59 a.m. Thursday
174	1.2	3557	0.9	103	7:00 a.m. - 7:59 a.m. Thursday
218	1.5	2903	0.7	104	8:00 a.m. - 8:59 a.m. Thursday
162	1.1	2067	0.5	105	9:00 a.m. - 9:59 a.m. Thursday
184	1.3	2150	0.5	106	10:00 a.m. - 10:59 a.m. Thursday
200	1.4	2452	0.6	107	11:00 a.m. - 11:59 a.m. Thursday
183	1.3	2767	0.7	108	12:00 noon - 12:59 p.m. Thursday
151	1.0	2575	0.7	109	1:00 p.m. - 1:59 p.m. Thursday
168	1.2	3234	0.8	110	2:00 p.m. - 2:59 p.m. Thursday
196	1.4	4326	1.1	111	3:00 p.m. - 3:59 p.m. Thursday
149	1.0	4384	1.1	112	4:00 p.m. - 4:59 p.m. Thursday
129	0.9	4783	1.2	113	5:00 p.m. - 5:59 p.m. Thursday
77	0.5	3607	0.9	114	6:00 p.m. - 6:59 p.m. Thursday
41	0.3	2704	0.7	115	7:00 p.m. - 7:59 p.m. Thursday
39	0.3	2234	0.6	116	8:00 p.m. - 8:59 p.m. Thursday
38	0.3	2019	0.5	117	9:00 p.m. - 9:59 p.m. Thursday
31	0.2	1735	0.4	118	10:00 p.m. - 10:59 p.m. Thursday
20	0.1	1287	0.3	119	11:00 p.m. - 11:59 p.m. Thursday
20	0.1	823	0.2	120	12:00 a.m. - 12:59 a.m. Friday
20	0.1	749	0.2	121	1:00 a.m. - 1:59 a.m. Friday
14	0.1	794	0.2	122	2:00 a.m. - 2:59 a.m. Friday
18	0.1	553	0.1	123	3:00 a.m. - 3:59 a.m. Friday
24	0.2	555	0.1	124	4:00 a.m. - 4:59 a.m. Friday
29	0.2	1054	0.3	125	5:00 a.m. - 5:59 a.m. Friday
73	0.5	1938	0.5	126	6:00 a.m. - 6:59 a.m. Friday
161	1.1	3141	0.8	127	7:00 a.m. - 7:59 a.m. Friday
197	1.4	2524	0.6	128	8:00 a.m. - 8:59 a.m. Friday
171	1.2	1971	0.5	129	9:00 a.m. - 9:59 a.m. Friday
175	1.2	2225	0.6	130	10:00 a.m. - 10:59 a.m. Friday
209	1.4	2864	0.7	131	11:00 a.m. - 11:59 a.m. Friday
176	1.2	3368	0.9	132	12:00 noon - 12:59 p.m. Friday
210	1.5	3284	0.8	133	1:00 p.m. - 1:59 p.m. Friday
215	1.5	3889	1.0	134	2:00 p.m. - 2:59 p.m. Friday
230	1.6	5007	1.3	135	3:00 p.m. - 3:59 p.m. Friday
169	1.2	4880	1.2	136	4:00 p.m. - 4:59 p.m. Friday
130	0.9	5035	1.3	137	5:00 p.m. - 5:59 p.m. Friday
81	0.6	4170	1.1	138	6:00 p.m. - 6:59 p.m. Friday
55	0.4	3252	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
45	0.3	2588	0.7	140	8:00 p.m. - 8:59 p.m. Friday
31	0.2	2523	0.6	141	9:00 p.m. - 9:59 p.m. Friday
34	0.2	2376	0.6	142	10:00 p.m. - 10:59 p.m. Friday
22	0.2	2076	0.5	143	11:00 p.m. - 11:59 p.m. Friday
27	0.2	1529	0.4	144	12:00 a.m. - 12:59 a.m. Saturday
18	0.1	1505	0.4	145	1:00 a.m. - 1:59 a.m. Saturday
24	0.2	1622	0.4	146	2:00 a.m. - 2:59 a.m. Saturday
29	0.2	1023	0.3	147	3:00 a.m. - 3:59 a.m. Saturday
15	0.1	761	0.2	148	4:00 a.m. - 4:59 a.m. Saturday
16	0.1	918	0.2	149	5:00 a.m. - 5:59 a.m. Saturday
22	0.2	1083	0.3	150	6:00 a.m. - 6:59 a.m. Saturday
29	0.2	1133	0.3	151	7:00 a.m. - 7:59 a.m. Saturday
41	0.3	1255	0.3	152	8:00 a.m. - 8:59 a.m. Saturday
60	0.4	1561	0.4	153	9:00 a.m. - 9:59 a.m. Saturday
58	0.4	1994	0.5	154	10:00 a.m. - 10:59 a.m. Saturday
49	0.3	2465	0.6	155	11:00 a.m. - 11:59 a.m. Saturday
45	0.3	2838	0.7	156	12:00 noon - 12:59 p.m. Saturday
45	0.3	2673	0.7	157	1:00 p.m. - 1:59 p.m. Saturday
35	0.2	2573	0.7	158	2:00 p.m. - 2:59 p.m. Saturday
41	0.3	2632	0.7	159	3:00 p.m. - 3:59 p.m. Saturday
42	0.3	2748	0.7	160	4:00 p.m. - 4:59 p.m. Saturday
36	0.2	2805	0.7	161	5:00 p.m. - 5:59 p.m. Saturday
26	0.2	3082	0.8	162	6:00 p.m. - 6:59 p.m. Saturday
25	0.2	2747	0.7	163	7:00 p.m. - 7:59 p.m. Saturday
24	0.2	2448	0.6	164	8:00 p.m. - 8:59 p.m. Saturday
15	0.1	2350	0.6	165	9:00 p.m. - 9:59 p.m. Saturday
12	0.1	2144	0.5	166	10:00 p.m. - 10:59 p.m. Saturday
19	0.1	2072	0.5	167	11:00 p.m. - 11:59 p.m. Saturday
601	4.2	21655	5.5	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
10	0.1	843	0.2	1	Alcona
10	0.1	461	0.1	2	Alger
189	1.3	3962	1.0	3	Allegan
23	0.2	1165	0.3	4	Alpena
28	0.2	1208	0.3	5	Antrim
14	0.1	1098	0.3	6	Arenac
16	0.1	561	0.1	7	Baraga
53	0.4	2536	0.6	8	Barry
144	1.0	3870	1.0	9	Bay
6	0.0	750	0.2	10	Benzie
328	2.3	5543	1.4	11	Berrien
75	0.5	2284	0.6	12	Branch
248	1.7	6748	1.7	13	Calhoun

Variable 10:COUNTY (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
50	0.3	2168	0.6	14	Cass
34	0.2	1296	0.3	15	Charlevoix
36	0.2	1235	0.3	16	Cheboygan
33	0.2	1641	0.4	17	Chippewa
47	0.3	1696	0.4	18	Clare
89	0.6	2837	0.7	19	Clinton
13	0.1	770	0.2	20	Crawford
62	0.4	2397	0.6	21	Delta
50	0.3	1481	0.4	22	Dickinson
124	0.9	4394	1.1	23	Eaton
34	0.2	1795	0.5	24	Emmet
505	3.5	15479	4.0	25	Genesee
12	0.1	1154	0.3	26	Gladwin
19	0.1	559	0.1	27	Gogebic
140	1.0	4243	1.1	28	Grand Traverse
40	0.3	1959	0.5	29	Gratiot
48	0.3	2367	0.6	30	Hillsdale
33	0.2	1393	0.4	31	Houghton
46	0.3	1956	0.5	32	Huron
390	2.7	11797	3.0	33	Ingham
77	0.5	3092	0.8	34	Ionia
21	0.1	1118	0.3	35	Iosco
20	0.1	911	0.2	36	Iron
51	0.4	3153	0.8	37	Isabella
276	1.9	7049	1.8	38	Jackson
420	2.9	10721	2.7	39	Kalamazoo
22	0.2	875	0.2	40	Kalkaska
1052	7.3	25319	6.5	41	Kent
6	0.0	105	0.0	42	Keweenaw
9	0.1	520	0.1	43	Lake
136	0.9	3818	1.0	44	Lapeer
11	0.1	767	0.2	45	Leelanau
150	1.0	3608	0.9	46	Lenawee
206	1.4	6211	1.6	47	Livingston
13	0.1	340	0.1	48	Luce
28	0.2	849	0.2	49	Mackinac
1063	7.3	26305	6.7	50	Macomb
44	0.3	1175	0.3	51	Manistee
80	0.6	2550	0.7	52	Marquette
38	0.3	1731	0.4	53	Mason
44	0.3	2738	0.7	54	Mecosta
48	0.3	1695	0.4	55	Menominee
81	0.6	3131	0.8	56	Midland
16	0.1	729	0.2	57	Missaukee
372	2.6	4929	1.3	58	Monroe
70	0.5	3365	0.9	59	Montcalm
10	0.1	452	0.1	60	Montmorency
180	1.2	5922	1.5	61	Muskegon
48	0.3	2107	0.5	62	Newaygo
1528	10.6	44267	11.3	63	Oakland
13	0.1	1267	0.3	64	Oceana
26	0.2	1187	0.3	65	Ogemaw

Variable 10:COUNTY (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
13	0.1	66	Ontonagon
38	0.3	67	Osceola
11	0.1	68	Oscoda
40	0.3	69	Otsego
348	2.4	70	Ottawa
13	0.1	71	Presque Isle
33	0.2	72	Roscommon
231	1.6	73	Saginaw
211	1.5	74	St. Clair
89	0.6	75	St. Joseph
53	0.4	76	Sanilac
25	0.2	77	Schoolcraft
77	0.5	78	Shiawassee
41	0.3	79	Tuscola
138	1.0	80	Van Buren
619	4.3	81	Washtenaw
3334	23.0	82	Wayne
47	0.3	83	Wexford
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 and Description
86	0.6	0	Uncoded & errors
453	3.1	1	
		-	City or township code (by county)
1590	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 and Description
6540	45.2	0	Primary street is not an MDOT Control Section
4393	30.4	1	Mainline forward or undivided
489	3.4	2	Mainline reverse (always divided oneway)
14	0.1	3	Outside forward (always divided oneway, CD/service drive)
6	0.0	4	Outside reverse (always divided oneway, CD/service drive)
105	0.7	5	Ramps and other short trunkline elements
2922	20.2	9	Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
5	0.0	159	0.0	0 Not located
1404	9.7	15669	4.0	1 Interstate route
1117	7.7	20631	5.3	2 U.S. route
2083	14.4	57866	14.8	3 Michigan route
184	1.3	4416	1.1	4 Interstate business loop or spur
120	0.8	3329	0.9	5 U.S. business route
5	0.0	85	0.0	6 Michigan business route
17	0.1	454	0.1	7 Connector
4569	31.6	103426	26.4	8 Not located (spaces)
4965	34.3	185450	47.4	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		
6617	45.7	229107	58.5	0 Did not locate
51	0.4	1238	0.3	1
				- Highway number
100	0.7	1417	0.4	696
2922	20.2	59928	15.3	999 Local road or unknown

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
9807	67.8	295182	75.4	0.00
32	0.2	504	0.1	0.01
				- Control Section Milepoint
1	0.0	1	0.0	33.15

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
50	0.3	916	0.2	0 New rec, send to MTU
9899	68.4	288057	73.6	1 Successfully located
3216	22.2	69571	17.8	2 Not located, protest

Variable 17:LOCATION FLAG (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
239	1.7	4774	1.2 4 Protest rec not located
167	1.2	3531	0.9 5 New sent to MTU
2	0.0	6	0.0 6 Protest updated, resend
0	0.0	0	0.0 7 GIS located
896	6.2	24630	6.3 9 Missing required data

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
9905	68.5	288221	73.6 0 None
0	0.0	0	0.0 1 Invalid county
111	0.8	3794	1.0 2 Invalid city/township
888	6.1	13513	3.5 3 Primary Street (PR) cannot be found in county/city given
338	2.3	8155	2.1 4 Intersecting street cannot be found in county/city given
577	4.0	15411	3.9 5 Two (2) streets given do not intersect in county/city given
1032	7.1	22518	5.8 6 Location matches more than one specific site in the indexes
1132	7.8	28748	7.3 7 Direction to/from intersecting street is improper as indexed
202	1.4	5258	1.3 8 Distance to/from intersecting street is improper as indexed
32	0.2	540	0.1 9 Direction used on ramp is not ER (end ramp) or BR (begin ramp)
11	0.1	118	0.0 11 Crash not on ramp
34	0.2	875	0.2 18 No PR for city / township
0	0.0	0	0.0 23 PR with/no segment defined
0	0.0	0	0.0 24 Missing intersection
207	1.4	4334	1.1 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
109	0.8	1838	0.5 1 (BR) Begin Ramp
2682	18.5	74089	18.9 2 (E) East
257	1.8	3259	0.8 3 (ER) End Ramp
2749	19.0	78972	20.2 4 (N) North
276	1.9	6406	1.6 5 (NE) Northeast
269	1.9	6239	1.6 6 (NW) Northwest
2852	19.7	80397	20.5 7 (S) South

Variable 19:ORIG DIRECTION (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
253	1.7	6197	1.6 8 (SE) Southeast
301	2.1	6347	1.6 9 (SW) Southwest
880	6.1	24252	6.2 10 (X) At intersection
2774	19.2	74584	19.1 11 (W) West
1067	7.4	28905	7.4 99 (Space) Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
40	0.3	1586	0.4 0 Crash occurred on other than a roadway
498	3.4	11170	2.9 1 One Lane
6870	47.5	218540	55.8 2 Two lanes
2367	16.4	40471	10.3 3 Three lanes
2475	17.1	54933	14.0 4 Four lanes
1589	11.0	47691	12.2 5 Five lanes
227	1.6	5376	1.4 6 Six lanes
150	1.0	3403	0.9 7 Seven lanes
36	0.2	686	0.2 8 Eight lanes
22	0.2	314	0.1 9 Nine lanes
195	1.3	7315	1.9 99 Uncoded & errors, nonnumeric data

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

LOCATION OF FIRST IMPACT

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
13071	90.3	328980	84.0 1 On the road
79	0.5	2875	0.7 2 In the median
488	3.4	16415	4.2 3 On the shoulder
576	4.0	33061	8.4 4 Outside of the shoulder/curb-line
22	0.2	939	0.2 5 In the gore (area between ramp and freeway convergence)
176	1.2	6048	1.5 6 Other / unknown relationship
57	0.4	3167	0.8 9 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
			Freeway Crash
761	5.3	11544	2.9 1 Entrance/exit ramp related

Variable 22:AREA OF ROAD AT CRASH (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value	Description
27	0.2	572	0.1	2 Median crossing related
179	1.2	2611	0.7	3 Transition area (increase or decrease in travel lanes)
9	0.1	121	0.0	4 Rest area related
14	0.1	92	0.0	5 Scale/weigh station related
2326	16.1	29759	7.6	6 All other freeway areas
Non-Freeway Intersection Crash (Related to or wi				
2407	16.6	60323	15.4	7 Within intersection
700	4.8	20022	5.1	8 Driveway related (within 150 feet of nearest edge of intersection)
1756	12.1	39016	10.0	9 Intersection related other
Other Non-Freeway Areas				
4210	29.1	167254	42.7	10 Straight road unrelated others
411	2.8	14317	3.7	11 Curved road unrelated others
530	3.7	14820	3.8	12 Driveway related (not within 150 feet of intersection)
240	1.7	8717	2.2	13 Parking related (legal roadside)
70	0.5	1319	0.3	14 Transition area (increase or decrease in travel lanes)
137	0.9	1521	0.4	15 Median crossing related
101	0.7	680	0.2	16 Railroad grade crossing related
12	0.1	223	0.1	17 Rest area related
3	0.0	67	0.0	18 Scale/weigh station related
40	0.3	1611	0.4	19 Nontraffic area
141	1.0	3258	0.8	20 Other
5	0.0	173	0.0	21 Unknown
390	2.7	13465	3.4	99 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value	Description
9911	68.5	259870	66.4	1 Dry
2459	17.0	66022	16.9	2 Wet
715	4.9	22843	5.8	3 Icy
1004	6.9	27971	7.1	4 Snowy
19	0.1	620	0.2	5 Muddy
156	1.1	4002	1.0	6 Slushy
10	0.1	214	0.1	7 Debris
48	0.3	4060	1.0	8 Other/Unknown
147	1.0	5883	1.5	9 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
35	0.2	943	0.2	0 Stopped
3	0.0	100	0.0	5 5 miles per hour
16	0.1	304	0.1	10 10 miles per hour
66	0.5	1506	0.4	15 15 miles per hour
12	0.1	385	0.1	20 20 miles per hour
2515	17.4	65188	16.7	25 25 miles per hour
961	6.6	21161	5.4	30 30 miles per hour
1682	11.6	49188	12.6	35 35 miles per hour
871	6.0	26465	6.8	40 40 miles per hour
1840	12.7	54494	13.9	45 45 miles per hour
549	3.8	12762	3.3	50 50 miles per hour
3035	21.0	111867	28.6	55 55 miles per hour
72	0.5	627	0.2	60 60 miles per hour
442	3.1	6600	1.7	65 65 miles per hour
1882	13.0	24518	6.3	70 70 miles per hour
488	3.4	15377	3.9	99 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
2059	14.2	77895	19.9	0 No
11716	81.0	291117	74.4	1 Yes
694	4.8	22473	5.7	9 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
3194	22.1	73514	18.8	1 Signal
1562	10.8	39923	10.2	2 Stop Sign
128	0.9	3125	0.8	3 Yield Sign
8963	61.9	252046	64.4	4 None
622	4.3	22877	5.8	9 Uncoded & errors

Variable 27 CONSTRUCTION TYPE Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
631	4.4	5800	1.5	1 Construction/Maintenance
26	0.2	222	0.1	2 Utility
13812	95.5	385463	98.5	9 Uncoded & errors

Variable 28 CONSTRUCTION LANE CLOSED Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
332	2.3	8036	2.1	0 No (Open)
476	3.3	4090	1.0	1 Yes (Closed)
13661	94.4	379359	96.9	9 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
567	3.9	6915	1.8	1 On road
85	0.6	877	0.2	2 Off road
386	2.7	10921	2.8	3 No activity
13431	92.8	372772	95.2	9 Uncoded & errors

Variable 30 WEATHER Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
7237	50.0	196451	50.2	1 Clear
4273	29.5	110540	28.2	2 Cloudy
94	0.6	2774	0.7	3 Fog/smoke
1301	9.0	35955	9.2	4 Rain
1365	9.4	35226	9.0	5 Snow/blowing snow
14	0.1	602	0.2	6 Severe wind
49	0.3	1264	0.3	7 Sleet/hail
42	0.3	4801	1.2	8 Other/Unknown
94	0.6	3872	1.0	9 Uncoded & errors

Variable 31 LIGHT Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
11310	78.2	235656	60.2	1 Daylight
443	3.1	13074	3.3	2 Dawn
209	1.4	12635	3.2	3 Dusk
1109	7.7	47098	12.0	4 Dark lighted
1260	8.7	76276	19.5	5 Dark unlighted
11	0.1	2463	0.6	6 Other/Unknown
127	0.9	4283	1.1	9 Uncoded & errors

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Variable 32	CRASH TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
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2148	14.8	135739	34.7	1	Single motor vehicle
250	1.7	6799	1.7	2	Head-on
154	1.1	10489	2.7	3	Head-on / left turn
2459	17.0	73154	18.7	4	Angle
3258	22.5	93294	23.8	5	Rear-end
126	0.9	3859	1.0	6	Rear-end left turn
135	0.9	3153	0.8	7	Rear-end right turn
3515	24.3	32552	8.3	8	Sideswipe same direction
767	5.3	9726	2.5	9	Sideswipe opposite direction
1531	10.6	18921	4.8	10	Other/Unknown
126	0.9	3799	1.0	99	Uncoded & errors

Variable 33	CRASH INVESTGTD AT SCENE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CRASH WAS INVESTIGATED AT THE SCENE

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
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1720	11.9	91479	23.4	0	No
12503	86.4	289341	73.9	1	Yes
246	1.7	10665	2.7	9	Uncoded & errors

Variable 34	COMPLAINT STATUS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
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0	0.0	4	0.0	0	
226	1.6	7384	1.9	1	Closed
12401	85.7	328718	84.0	2	Open
1842	12.7	55379	14.1	9	Uncoded & errors

Variable 35	PUBLIC PROPERTY DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
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282	1.9	9750	2.5	0	No
508	3.5	12047	3.1	1	Yes
13679	94.5	369688	94.4	9	Uncoded & errors

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
3142	21.7	162342	41.5	1	Single traffic unit
28	0.2	101530	25.9	2	Car - car
7077	48.9	71224	18.2	3	Car - truck
3	0.0	1065	0.3	4	Car - motorcycle, moped
33	0.2	953	0.2	5	Car - other
6	0.0	550	0.1	6	Car - pedestrian, pedalcyclist
2759	19.1	17297	4.4	7	Truck - truck
20	0.1	357	0.1	8	Truck - motorcycle
75	0.5	465	0.1	9	Truck - other
14	0.1	165	0.0	10	Truck - pedestrian, pedalcyclist
0	0.0	60	0.0	11	Motorcycle - motorcycle
0	0.0	9	0.0	12	Motorcycle - other
0	0.0	6	0.0	13	Motorcycle - pedestrian, pedalcyclist
0	0.0	76	0.0	14	Other - other
0	0.0	3	0.0	15	Other - pedestrian, pedalcyclist
972	6.7	19336	4.9	16	Three or more traffic units
340	2.3	16047	4.1	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	377016	96.3	0	None
14185	98.0	14185	3.6	1	One form
271	1.9	271	0.1	2	Two forms
13	0.1	13	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
2224	15.4	138223	35.3	1	One unit
11243	77.7	232791	59.5	2	Two units
782	5.4	17356	4.4	3	Three units
157	1.1	2583	0.7	4	Four units
38	0.3	404	0.1	5	Five units
16	0.1	93	0.0	6	Six units
4	0.0	20	0.0	7	Seven units
3	0.0	8	0.0	8	Eight units

Variable 38:TOTAL UNITS REPORTED (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
2	0.0	7	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
15	0.1	297	0.1 0 None
3132	21.6	162151	41.4 1 One unit
10379	71.7	210490	53.8 2 Two units
733	5.1	15829	4.0 3 Three units
153	1.1	2283	0.6 4 Four units
34	0.2	340	0.1 5 Five units
15	0.1	68	0.0 6 Six units
3	0.0	13	0.0 7 Seven units
3	0.0	8	0.0 8 Eight units
2	0.0	6	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 BY OFFICER

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
14258	98.5	386012	98.6 0 Uncoded & errors
211	1.5	5473	1.4 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 BY OFFICER

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
14429	99.7	390242	99.7 0 Uncoded & errors
40	0.3	1243	0.3 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 BY OFFICER

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
2578	17.8	115083	29.4	0	Uncoded & errors
11891	82.2	276402	70.6	1	Yes

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

SPECIAL CIRCUMSTANCES FLAG AS CODED BY OFFICER

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
13565	93.8	352478	90.0	0	Uncoded & errors
904	6.2	39007	10.0	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 BY OFFICER

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
14456	99.9	390394	99.7	0	Uncoded & errors
13	0.1	1091	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 BY OFFICER

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
14000	96.8	323725	82.7	0	Uncoded & errors
469	3.2	67760	17.3	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		
14000	96.8	323725	82.7	0 Uncoded & errors
469	3.2	67760	17.3	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 BY OFFICER

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
13474	93.1	390173	99.7	0 Uncoded & errors
995	6.9	1312	0.3	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		
13474	93.1	390173	99.7	0 Uncoded & errors
995	6.9	1312	0.3	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		
14218	98.3	376392	96.1	0 Uncoded & errors
251	1.7	15093	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
14407	99.6	388685	99.3 0 Uncoded & errors
62	0.4	2800	0.7 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
98	0.7	5078	1.3 1 Non-motorist record present
14371	99.3	386407	98.7 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
14434	99.8	389236	99.4 0 Uncoded & errors
35	0.2	2249	0.6 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
14465	100.0	391034	99.9 0 Uncoded & errors
4	0.0	451	0.1 1 This crash involved a snowmobile

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 and Description
14445	99.8	388224	99.2	0	Uncoded & errors
24	0.2	3261	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 and Description
14468	100.0	391179	99.9	0	Uncoded & errors
1	0.0	306	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 and Description
14440	99.8	391328	100.0	0	Uncoded & errors
29	0.2	157	0.0	1	This crash involved 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 and Description
14459	99.9	391294	100.0	0	Uncoded & errors
10	0.1	191	0.0	1	Train involved crash

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 and Description
401	2.8	374968	95.8	0	Uncoded & errors

Variable 58:FLAG: TRUCK OR BUS (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
14068	97.2	16517 4.2	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
14293	98.8	388670 99.3	0 Uncoded & errors
176	1.2	2815 0.7	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
14469	100.0	391485 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
2826	19.5	77770 19.9	0 Uncoded & errors
11643	80.5	313715 80.1	1 This is a property damage 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
11756	81.2	314887 80.4	0 Uncoded & errors
2713	18.8	76598 19.6	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
14356	99.2	390313	99.7	0	Uncoded & errors
113	0.8	1172	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
11712	80.9	314314	80.3	0	None
2092	14.5	56902	14.5	1	One injured
463	3.2	14585	3.7	2	Two injured
128	0.9	4056	1.0	3	Three injured
39	0.3	1153	0.3	4	Four injured
10	0.1	318	0.1	5	Five injured
8	0.1	94	0.0	6	Six injured
5	0.0	27	0.0	7	Seven injured
6	0.0	20	0.0	8	Eight injured
2	0.0	8	0.0	9	Nine injured
0	0.0	2	0.0	10	Ten injured
0	0.0	1	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
0	0.0	1	0.0	16	Sixteen injured
2	0.0	2	0.0	18	Eighteen injured
1	0.0	1	0.0	31	Thirty-one injured

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

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
14356	99.2	390313	99.7	0	None
103	0.7	1077	0.3	1	One killed
9	0.1	81	0.0	2	Two killed
1	0.0	12	0.0	3	Three killed
0	0.0	2	0.0	4	Four killed

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
113 0.8	1172 0.3	1	Fatal
376 2.6	7805 2.0	2	A - incapacitating injury
681 4.7	19206 4.9	3	B - nonincapacitating injury
1656 11.4	49587 12.7	4	C - possible injury
11643 80.5	313715 80.1	5	No injury

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
14356 99.2	390313 99.7	0	0 killed
103 0.7	1077 0.3	1	1 killed
9 0.1	81 0.0	2	2 killed
1 0.0	12 0.0	3	3 killed
0 0.0	2 0.0	4	4 killed

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description	
14072 97.3	383395 97.9	0	0 A-injured
341 2.4	6682 1.7	1	1 A-injured
42 0.3	1100 0.3	2	2 A-injured
8 0.1	226 0.1	3	3 A-injured
5 0.0	56 0.0	4	4 A-injured
0 0.0	21 0.0	5	5 A-injured
1 0.0	4 0.0	6	6 A-injured
0 0.0	1 0.0	7	7 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	
13711 94.8	370708 94.7	0	0 B-injured
659 4.6	17513 4.5	1	1 B-injured
78 0.5	2610 0.7	2	2 B-injured
12 0.1	477 0.1	3	3 B-injured
5 0.0	130 0.0	4	4 B-injured
2 0.0	29 0.0	5	5 B-injured
1 0.0	11 0.0	6	6 B-injured
0 0.0	2 0.0	7	7 B-injured
1 0.0	3 0.0	8	8 B-injured

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description			
0	0.0	1	0.0	9	9 B-injured
0	0.0	1	0.0	10	10 B-injured

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description			
12578	86.9	335896	85.8	0	0 C-injured
1537	10.6	43888	11.2	1	1 C-injured
255	1.8	9129	2.3	2	2 C-injured
59	0.4	2011	0.5	3	3 C-injured
25	0.2	420	0.1	4	4 C-injured
5	0.0	95	0.0	5	5 C-injured
1	0.0	27	0.0	6	6 C-injured
5	0.0	11	0.0	7	7 C-injured
0	0.0	4	0.0	8	8 C-injured
1	0.0	1	0.0	14	14 C-injured
1	0.0	1	0.0	15	15 C-injured
1	0.0	1	0.0	18	18 C-injured
1	0.0	1	0.0	31	31 C-injured

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description			
11712	80.9	314314	80.3	0	0 injured
2092	14.5	56902	14.5	1	1 injured
463	3.2	14585	3.7	2	2 injured
128	0.9	4056	1.0	3	3 injured
39	0.3	1153	0.3	4	4 injured
10	0.1	318	0.1	5	5 injured
8	0.1	94	0.0	6	6 injured
5	0.0	27	0.0	7	7 injured
6	0.0	20	0.0	8	8 injured
2	0.0	8	0.0	9	9 injured
0	0.0	2	0.0	10	10 injured
0	0.0	1	0.0	11	11 injured
1	0.0	1	0.0	14	14 injured
0	0.0	1	0.0	16	16 injured
2	0.0	2	0.0	18	18 injured
1	0.0	1	0.0	31	31 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 and Description
11643	80.5	313715	80.1	0	0 casualties
2130	14.7	57182	14.6	1	1 casualty
482	3.3	14707	3.8	2	2 casualties
131	0.9	4160	1.1	3	3 casualties
46	0.3	1203	0.3	4	4 casualties
12	0.1	345	0.1	5	5 casualties
7	0.0	102	0.0	6	6 casualties
6	0.0	31	0.0	7	7 casualties
6	0.0	22	0.0	8	8 casualties
2	0.0	9	0.0	9	9 casualties
0	0.0	2	0.0	10	10 casualties
0	0.0	2	0.0	11	11 casualties
1	0.0	1	0.0	14	14 casualties
0	0.0	1	0.0	16	16 casualties
2	0.0	2	0.0	18	18 casualties
1	0.0	1	0.0	31	31 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
568	3.9	44212	11.3	0	0 persons
5032	34.8	182299	46.6	1	1 person
8332	57.6	154364	39.4	2	2 persons
440	3.0	9343	2.4	3	3 persons
74	0.5	1089	0.3	4	4 persons
17	0.1	140	0.0	5	5 persons
6	0.0	28	0.0	6	6 persons
0	0.0	6	0.0	7	7 persons
0	0.0	2	0.0	8	8 persons
0	0.0	2	0.0	9	9 persons

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

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
1295	9.0	45311	11.6	0	Uncoded and errors
8502	58.8	280041	71.5	1	Not physically divided (2way trafficway)
2088	14.4	31771	8.1	2	Divided highway, median strip, without traffic barrier

Variable 74:TRAFFICWAY (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
1926	13.3	23943 6.1	3 Divided highway, median strip, with traffic barrier
658	4.5	10419 2.7	4 One-way trafficway
0	0.0	0 0.0	5 Nontraffic

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
1514	10.5	51388 13.1	0 Uncoded and errors
9283	64.2	292771 74.8	1 No control (unlimited access)
3277	22.6	40438 10.3	2 Full access control (ramp entry and exit only)
395	2.7	6888 1.8	3 Other (partial access control)
0	0.0	0 0.0	5 Nontraffic

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
14433	99.8	390160 99.7	0 Uncoded & errors
36	0.2	1325 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: 99

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
14469	51.6	391485	58.5	1	Unit one
12245	43.7	253262	37.9	2	Unit two
1002	3.6	20471	3.1	3	Unit three
220	0.8	3115	0.5	4	Unit four
63	0.2	532	0.1	5	Unit five
25	0.1	128	0.0	6	Unit six
9	0.0	35	0.0	7	Unit seven
5	0.0	15	0.0	8	Unit eight
2	0.0	7	0.0	9	Unit nine

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

NO CDL OR ENDORSEMENT REQUIRED

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
9332	33.3	451046	67.4	1	Passenger car & station wagon (PA)
1141	4.1	47807	7.1	2	Van, motorhome (VA)
1837	6.6	99051	14.8	3	Pickup (PU)
374	1.3	18164	2.7	4	Truck under 10,000 lbs. GVWR (ST)
26	0.1	3349	0.5	5	Cycle (CY)
14	0.0	310	0.0	6	Moped (MO)
0	0.0	25	0.0	7	Go Cart (GC)
4	0.0	507	0.1	8	Snowmobile (SM)
1	0.0	323	0.0	9	Off Road Vehicle-ORV / All Terrain Vehicle-ATV (OR)
161	0.6	2548	0.4	10	Other
14667	52.3	17166	2.6	11	Truck/Bus over 10,000 lbs.
483	1.7	28754	4.3	99	Uncoded & errors

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Variable 102	CDL TRUCK TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

CDL TRUCK TYPE FROM TRUCK SUPPLEMENT DATA

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

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
6817	24.3	6817	1.0	1	Commercial truck AA (Group A vehicle)
133	0.5	133	0.0	2	Commercial truck AH (Group A vehicle, Hazardous)
165	0.6	165	0.0	3	Commercial truck AN (Group A vehicle, Tank)
74	0.3	74	0.0	4	Commercial truck AP (Group A vehicle, Passenger)
484	1.7	484	0.1	5	Commercial truck AT (Group A vehicle, Double/Triple)
144	0.5	144	0.0	6	Commercial truck AX (Group A vehicle, Tank & Hazardous)
26	0.1	26	0.0	7	Commercial truck AY (Group A vehicle, Tank & Double/Triple)
11	0.0	11	0.0	8	Commercial truck AZ (Group A vehicle, Hazardous, Double/Triple)
17	0.1	17	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.

2379	8.5	2379	0.4	10	Commercial truck BB (Group B)
44	0.2	44	0.0	11	Commercial truck BH (Group B, Hazardous)
99	0.4	99	0.0	12	Commercial truck BN (Group B, Tank)
1004	3.6	1004	0.2	13	Commercial truck BP (Group B, Passenger)
42	0.1	42	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.

99	0.4	99	0.0	15	Commercial truck CH (Group C, Hazardous)
387	1.4	387	0.1	16	Commercial truck CP (Group C, Passenger)
48	0.2	48	0.0	17	Commercial truck CX (Group C, Tank & Hazardous)
976	3.5	976	0.1	18	Other
13274	47.3	654284	97.8	98	Non-CDL vehicle, no truck supplement data
1817	6.5	1817	0.3	99	Non-numeric data

Variable 103 CDL TRUCK BODY STYLE Width: 2 Type: Numeric
Dec: None Miss: 9

CDL TRK BODY STYLE FROM TRUCK SUPPLEMENT DATA

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
5010	17.9	5010	0.7 1 Van/enclosed box
511	1.8	511	0.1 2 Cargo tank
1426	5.1	1426	0.2 3 Flatbed/platform
1222	4.4	1222	0.2 4 Dump
103	0.4	103	0.0 5 Concrete mixer
183	0.7	183	0.0 6 Auto transporter
435	1.6	435	0.1 7 Garbage/refuse
1566	5.6	1566	0.2 8 Other/unknown
4310	15.4	4310	0.6 9 Uncoded & errors
13274	47.3	654284	97.8 98 Non-CDL vehicle, no truck supplement data

Variable 104 SPECIAL VEHICLE Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
51	0.2	2330	0.3 1 Police vehicle
101	0.4	285	0.0 2 Fire vehicle
859	3.1	1053	0.2 3 Bus
31	0.1	285	0.0 4 Ambulance
31	0.1	160	0.0 5 Farm Equipment
328	1.2	782	0.1 6 Construction / maintenance equipment
26639	95.0	664155	99.3 9 Uncoded & errors

Variable 105 VEHICLE USE Width: 2 Type: Numeric
Dec: None Miss: 99

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
12170	43.4	577931	86.4 1 Private
12052	43.0	31463	4.7 2 Commercial (business)
94	0.3	941	0.1 3 In pursuit / on emergency
121	0.4	412	0.1 4 Farm use
1143	4.1	1632	0.2 5 School / education
46	0.2	355	0.1 6 Club / church ("Y" tag)
6	0.0	147	0.0 7 Military vehicle
536	1.9	3812	0.6 8 Other government nonemergency vehicle use
112	0.4	515	0.1 9 Utility (gas, cable, etc.)
329	1.2	739	0.1 10 Road construction / maintenance
196	0.7	2028	0.3 11 Other
1235	4.4	49075	7.3 99 Uncoded & errors

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Variable 106	VEHICLE DEFECT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
109	0.4	1615	0.2	1 Brakes
27	0.1	246	0.0	2 Lights / reflectors
12	0.0	204	0.0	3 Steering
71	0.3	774	0.1	4 Tires / wheels
4	0.0	99	0.0	5 Windows
83	0.3	1335	0.2	6 Other
27734	98.9	664777	99.4	9 Uncoded & errors

Variable 107	NONCOMM TRAILER CONFIG	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
Noncommercial Trailer Configuration				
207	0.7	1850	0.3	1 Utility
31	0.1	359	0.1	2 Travel trailer
13	0.0	421	0.1	3 Boat trailer
48	0.2	199	0.0	4 Farm equipment
31	0.1	214	0.0	5 Towed auto
6	0.0	85	0.0	6 Recreational double
309	1.1	948	0.1	7 Other
27395	97.7	664974	99.4	9 Uncoded & errors

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

SANITIZED = SPACES

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
18	0.1	127	0.0	1 Alabama
0	0.0	23	0.0	2 Alaska
36	0.1	188	0.0	3 Arizona
9	0.0	69	0.0	4 Arkansas
12	0.0	284	0.0	5 California
3	0.0	139	0.0	6 Colorado
3	0.0	51	0.0	7 Connecticut
0	0.0	17	0.0	8 Delaware
0	0.0	7	0.0	9 District of Columbia
50	0.2	877	0.1	10 Florida
39	0.1	276	0.0	11 Georgia
0	0.0	2	0.0	12 Hawaii
3	0.0	30	0.0	13 Idaho
628	2.2	2592	0.4	14 Illinois
513	1.8	2570	0.4	15 Indiana
83	0.3	192	0.0	16 Iowa
7	0.0	60	0.0	17 Kansas

Variable 108:REGISTRATION STATE (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
27	0.1	210	0.0	18	Kentucky
7	0.0	59	0.0	19	Louisiana
11	0.0	38	0.0	20	Maine
16	0.1	122	0.0	21	Maryland
16	0.1	100	0.0	22	Massachusetts
23031	82.1	608449	90.9	23	Michigan
56	0.2	276	0.0	24	Minnesota
9	0.0	57	0.0	25	Mississippi
52	0.2	240	0.0	26	Missouri
1	0.0	35	0.0	27	Montana
63	0.2	105	0.0	28	Nebraska
2	0.0	27	0.0	29	Nevada
1	0.0	22	0.0	30	New Hampshire
24	0.1	136	0.0	31	New Jersey
0	0.0	26	0.0	32	New Mexico
29	0.1	280	0.0	33	New York
46	0.2	245	0.0	34	North Carolina
7	0.0	33	0.0	35	North Dakota
597	2.1	3652	0.5	36	Ohio
279	1.0	402	0.1	37	Oklahoma
15	0.1	59	0.0	38	Oregon
47	0.2	302	0.0	39	Pennsylvania
0	0.0	0	0.0	40	Puerto Rico
2	0.0	9	0.0	41	Rhode Island
12	0.0	86	0.0	42	South Carolina
4	0.0	24	0.0	43	South Dakota
133	0.5	421	0.1	44	Tennessee
58	0.2	446	0.1	45	Texas
8	0.0	38	0.0	46	Utah
2	0.0	15	0.0	47	Vermont
9	0.0	206	0.0	48	Virginia
4	0.0	48	0.0	49	Washington
6	0.0	51	0.0	50	West Virginia
215	0.8	1451	0.2	51	Wisconsin
2	0.0	17	0.0	52	Wyoming
7	0.0	16	0.0	53	Alberta
4	0.0	7	0.0	54	British Columbia
12	0.0	18	0.0	55	Manitoba
6	0.0	14	0.0	56	New Brunswick
0	0.0	1	0.0	57	Newfoundland
0	0.0	0	0.0	58	Northwest Territories
1	0.0	4	0.0	59	Nova Scotia
519	1.9	1440	0.2	60	Ontario
0	0.0	2	0.0	61	Prince Edward Island
50	0.2	63	0.0	62	Quebec
3	0.0	7	0.0	63	Saskatchewan
0	0.0	0	0.0	64	Yukon
0	0.0	3	0.0	65	Mexico
1243	4.4	42284	6.3	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
707	2.5	12283	1.8	0	Rollover
5083	18.1	182012	27.2	1	Front center
2991	10.7	78822	11.8	2	Front right, passenger side
2448	8.7	42255	6.3	3	Side right, passenger
1426	5.1	26898	4.0	4	Rear right, passenger side
3035	10.8	91094	13.6	5	Rear center
1685	6.0	28487	4.3	6	Rear left, driver side
2805	10.0	50190	7.5	7	Sideseft, driver
3228	11.5	82174	12.3	8	Front left, driver side
234	0.8	4525	0.7	9	Undercarriage
825	2.9	15786	2.4	10	Multiple areas
949	3.4	6023	0.9	11	Other / unknown
1524	5.4	8704	1.3	12	None
1100	3.9	39797	5.9	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
4266	15.2	30018	4.5	0	No damage
9793	34.9	214619	32.1	1	Slight damage
5221	18.6	167279	25.0	2	Slight damage
3298	11.8	105068	15.7	3	Moderate damage
1817	6.5	54151	8.1	4	Moderate damage
1004	3.6	25310	3.8	5	Moderate damage
627	2.2	14011	2.1	6	Heavy damage
598	2.1	8603	1.3	7	Heavy damage, not repairable
1416	5.0	49991	7.5	9	Uncoded & errors, nonnumeric data

Variable 111	DRIVEABLE AFTER CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
6051	21.6	164210	24.5	0	No
20923	74.6	461362	69.0	1	Yes
1066	3.8	43478	6.5	9	Uncoded & errors

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Variable 112	ACTION PRIOR TO CRASH		Width: 2	Type: Numeric
			Dec: None	Miss: 99
TRUCK Prcnt	CENSUS Prcnt		Code Value	Description
			Driver/cyclist action	
12284	43.8	340393	50.9	1 Going straight
2012	7.2	46224	6.9	2 Turning left
1773	6.3	17716	2.6	3 Turning right
3068	10.9	65775	9.8	4 Stopped on roadway
39	0.1	925	0.1	5 Involved in prior crash
1331	4.7	15645	2.3	6 Changing lanes
1115	4.0	16479	2.5	7 Backing
2135	7.6	60237	9.0	8 Slowing/stopping on roadway
28	0.1	864	0.1	9 Slowing/stopping on other area
543	1.9	12689	1.9	10 Starting up on roadway
16	0.1	388	0.1	11 Starting up on other area
33	0.1	846	0.1	12 Entering parking
64	0.2	2243	0.3	13 Leaving parking
396	1.4	10002	1.5	14 Entering roadway
28	0.1	1203	0.2	15 Leaving roadway
71	0.3	1479	0.2	16 U-turn
435	1.6	5417	0.8	17 Overtaking or passing
41	0.1	982	0.1	18 Avoiding object
7	0.0	161	0.0	19 Avoiding pedestrian
365	1.3	5746	0.9	20 Avoid vehicle front / back
146	0.5	2520	0.4	21 Avoid vehicle angle
35	0.1	430	0.1	22 Driverless moving
1016	3.6	26983	4.0	23 Parked
				Pedestrian action
14	0.0	1178	0.2	24 Crossing at intersection
13	0.0	1038	0.2	25 Crossing not at intersection
8	0.0	69	0.0	26 Getting on / off vehicle
3	0.0	206	0.0	27 In roadway with traffic
1	0.0	74	0.0	28 In roadway against traffic
4	0.0	109	0.0	29 Standing / laying in roadway
4	0.0	47	0.0	30 Pushing / working on vehicle
2	0.0	38	0.0	31 Other work in roadway
0	0.0	94	0.0	32 Playing in roadway
9	0.0	199	0.0	33 Other reason in roadway
3	0.0	171	0.0	34 Not in roadway
26	0.1	404	0.1	35 Other
57	0.2	3691	0.6	36 Unknown
				Driver/cyclist action (continued)
14	0.0	1853	0.3	37 Avoiding animal
901	3.2	24532	3.7	99 Uncoded & errors

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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		
740	2.6	27105	4.1	0 Uncoded & errors
6649	23.7	155992	23.3	1 East
6598	23.5	162249	24.3	2 North
188	0.7	2842	0.4	3 Northeast
172	0.6	2932	0.4	4 Northwest
6892	24.6	161274	24.1	5 South
151	0.5	3079	0.5	6 Southeast
192	0.7	2728	0.4	7 Southwest
6458	23.0	150849	22.5	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				
1028	3.7	28518	4.3	0 Uncoded & errors
1507	5.4	51291	7.7	1 Loss of control
294	1.0	5519	0.8	2 Cross centerline / median
145	0.5	5280	0.8	3 Ran off roadway left
355	1.3	11266	1.7	4 Ran off roadway right
12	0.0	314	0.0	5 Re-enter roadway
77	0.3	976	0.1	6 Overturn
94	0.3	1241	0.2	7 Separation of units
102	0.4	1723	0.3	8 Fire / explosion
6	0.0	69	0.0	9 Immersion
59	0.2	483	0.1	10 Jackknife
9	0.0	138	0.0	11 Downhill runaway
324	1.2	1132	0.2	12 Cargo loss / shift
10	0.0	276	0.0	13 Individual fell from vehicle
403	1.4	4657	0.7	14 Other noncollision
Collision With Nonfixed Object				
48	0.2	2509	0.4	15 Pedestrian
24	0.1	2188	0.3	16 Bicyclist
20886	74.5	450444	67.3	17 Motor-vehicle in transport
715	2.5	17748	2.7	18 Parked motor vehicle
8	0.0	161	0.0	19 Engineer (railroad / train)
479	1.7	66385	9.9	20 Animal
686	2.4	6124	0.9	21 Other nonfixed object
Collision With Fixed Object				
100	0.4	224	0.0	22 Bridge / pier / abutment
4	0.0	311	0.0	23 Bridge parapet end
11	0.0	112	0.0	24 Bridge rail
18	0.1	493	0.1	25 Guardrail face
5	0.0	91	0.0	26 Guardrail end

Variable 114:HARMFUL EVENT #1 (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
15	0.1	489	0.1	27	Median barrier
41	0.1	583	0.1	28	Highway traffic sign post
10	0.0	80	0.0	29	Highway signal control
32	0.1	170	0.0	30	Luminaire / light support
94	0.3	843	0.1	31	Utility pole
28	0.1	323	0.0	32	Other pole
1	0.0	57	0.0	33	Culvert
32	0.1	1505	0.2	34	Curb
20	0.1	756	0.1	35	Ditch
9	0.0	196	0.0	36	Embankment
8	0.0	634	0.1	37	Fence
13	0.0	428	0.1	38	Mailbox
55	0.2	1407	0.2	39	Tree
33	0.1	86	0.0	40	Railroad crossing
16	0.1	266	0.0	41	Building
2	0.0	35	0.0	42	Traffic island
29	0.1	173	0.0	43	Fire hydrant
0	0.0	24	0.0	44	Impact attenuator (crash cushion)
193	0.7	1322	0.2	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					
24006	85.6	565507	84.5	0	Uncoded & errors
238	0.8	5269	0.8	1	Loss of control
171	0.6	4129	0.6	2	Cross centerline / median
193	0.7	11263	1.7	3	Ran off roadway left
307	1.1	15949	2.4	4	Ran off roadway right
30	0.1	795	0.1	5	Re-enter roadway
134	0.5	2374	0.4	6	Overturn
64	0.2	1370	0.2	7	Separation of units
5	0.0	116	0.0	8	Fire / explosion
1	0.0	15	0.0	9	Immersion
92	0.3	225	0.0	10	Jackknife
1	0.0	11	0.0	11	Downhill runaway
37	0.1	99	0.0	12	Cargo loss / shift
1	0.0	355	0.1	13	Individual fell from vehicle
15	0.1	430	0.1	14	Other noncollision
Collision With Nonfixed Object					
10	0.0	254	0.0	15	Pedestrian
2	0.0	76	0.0	16	Bicyclist
1961	7.0	27964	4.2	17	Motor-vehicle in transport
97	0.3	2530	0.4	18	Parked motor vehicle
2	0.0	19	0.0	19	Engineer (railroad / train)

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Variable 115:HARMFUL EVENT #2 (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
7	0.0	499	0.1	20	Animal
45	0.2	787	0.1	21	Other nonfixed object
Collision With Fixed Object					
11	0.0	304	0.0	22	Bridge / pier / abutment
2	0.0	81	0.0	23	Bridge parapet end
11	0.0	363	0.1	24	Bridge rail
62	0.2	2339	0.3	25	Guardrail face
9	0.0	320	0.0	26	Guardrail end
94	0.3	2533	0.4	27	Median barrier
49	0.2	1784	0.3	28	Highway traffic sign post
9	0.0	153	0.0	29	Highway signal control
9	0.0	295	0.0	30	Luminaire / light support
36	0.1	1855	0.3	31	Utility pole
12	0.0	661	0.1	32	Other pole
3	0.0	368	0.1	33	Culvert
60	0.2	3129	0.5	34	Curb
92	0.3	4490	0.7	35	Ditch
13	0.0	952	0.1	36	Embankment
17	0.1	870	0.1	37	Fence
16	0.1	1676	0.3	38	Mailbox
48	0.2	4339	0.6	39	Tree
5	0.0	25	0.0	40	Railroad crossing
8	0.0	421	0.1	41	Building
3	0.0	52	0.0	42	Traffic island
13	0.0	316	0.0	43	Fire hydrant
0	0.0	28	0.0	44	Impact attenuator (crash cushion)
39	0.1	1660	0.2	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					
26600	94.9	622158	93.0	0	Uncoded & errors
18	0.1	442	0.1	1	Loss of control
30	0.1	382	0.1	2	Cross centerline / median
79	0.3	2955	0.4	3	Ran off roadway left
75	0.3	1965	0.3	4	Ran off roadway right
27	0.1	665	0.1	5	Re-enter roadway
100	0.4	5070	0.8	6	Overturn
37	0.1	249	0.0	7	Separation of units
3	0.0	54	0.0	8	Fire / explosion
0	0.0	20	0.0	9	Immersion
39	0.1	91	0.0	10	Jackknife
1	0.0	5	0.0	11	Downhill runaway
15	0.1	34	0.0	12	Cargo loss / shift

Variable 116:HARMFUL EVENT #3 (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
4	0.0	196	0.0	13	Individual fell from vehicle
4	0.0	145	0.0	14	Other noncollision
Collision With Nonfixed Object					
1	0.0	67	0.0	15	Pedestrian
0	0.0	10	0.0	16	Bicyclist
466	1.7	5359	0.8	17	Motor-vehicle in transport
38	0.1	857	0.1	18	Parked motor vehicle
0	0.0	4	0.0	19	Engineer (railroad / train)
0	0.0	32	0.0	20	Animal
10	0.0	319	0.0	21	Other nonfixed object
Collision With Fixed Object					
10	0.0	177	0.0	22	Bridge / pier / abutment
0	0.0	18	0.0	23	Bridge parapet end
10	0.0	184	0.0	24	Bridge rail
52	0.2	1676	0.3	25	Guardrail face
8	0.0	260	0.0	26	Guardrail end
56	0.2	1215	0.2	27	Median barrier
28	0.1	1729	0.3	28	Highway traffic sign post
6	0.0	157	0.0	29	Highway signal control
6	0.0	308	0.0	30	Luminaire / light support
21	0.1	1608	0.2	31	Utility pole
10	0.0	642	0.1	32	Other pole
4	0.0	415	0.1	33	Culvert
24	0.1	988	0.1	34	Curb
106	0.4	5831	0.9	35	Ditch
20	0.1	1288	0.2	36	Embankment
18	0.1	1071	0.2	37	Fence
9	0.0	1344	0.2	38	Mailbox
64	0.2	6808	1.0	39	Tree
0	0.0	17	0.0	40	Railroad crossing
8	0.0	403	0.1	41	Building
0	0.0	20	0.0	42	Traffic island
4	0.0	269	0.0	43	Fire hydrant
2	0.0	18	0.0	44	Impact attenuator (crash cushion)
27	0.1	1525	0.2	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					
27571	98.3	654470	97.8	0	Uncoded & errors
0	0.0	10	0.0	1	Loss of control
2	0.0	20	0.0	2	Cross centerline / median
24	0.1	276	0.0	3	Ran off roadway left

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Variable 117:HARMFUL EVENT #4 (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
14	0.0	235	0.0	4	Ran off roadway right
5	0.0	264	0.0	5	Re-enter roadway
59	0.2	3048	0.5	6	Overturn
2	0.0	48	0.0	7	Separation of units
6	0.0	52	0.0	8	Fire / explosion
1	0.0	20	0.0	9	Immersion
8	0.0	16	0.0	10	Jackknife
0	0.0	4	0.0	11	Downhill runaway
11	0.0	22	0.0	12	Cargo loss / shift
1	0.0	81	0.0	13	Individual fell from vehicle
1	0.0	49	0.0	14	Other noncollision
Collision With Nonfixed Object					
1	0.0	18	0.0	15	Pedestrian
0	0.0	4	0.0	16	Bicyclist
126	0.4	1021	0.2	17	Motor-vehicle in transport
14	0.0	308	0.0	18	Parked motor vehicle
0	0.0	0	0.0	19	Engineer (railroad / train)
0	0.0	2	0.0	20	Animal
1	0.0	86	0.0	21	Other nonfixed object
Collision With Fixed Object					
4	0.0	52	0.0	22	Bridge / pier / abutment
0	0.0	7	0.0	23	Bridge parapet end
1	0.0	61	0.0	24	Bridge rail
17	0.1	379	0.1	25	Guardrail face
1	0.0	54	0.0	26	Guardrail end
20	0.1	262	0.0	27	Median barrier
3	0.0	344	0.1	28	Highway traffic sign post
0	0.0	18	0.0	29	Highway signal control
1	0.0	72	0.0	30	Luminaire / light support
13	0.0	521	0.1	31	Utility pole
1	0.0	138	0.0	32	Other pole
2	0.0	152	0.0	33	Culvert
3	0.0	130	0.0	34	Curb
58	0.2	1982	0.3	35	Ditch
6	0.0	403	0.1	36	Embankment
8	0.0	461	0.1	37	Fence
0	0.0	267	0.0	38	Mailbox
35	0.1	2804	0.4	39	Tree
0	0.0	4	0.0	40	Railroad crossing
9	0.0	257	0.0	41	Building
0	0.0	4	0.0	42	Traffic island
2	0.0	83	0.0	43	Fire hydrant
0	0.0	2	0.0	44	Impact attenuator (crash cushion)
9	0.0	539	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 and Description
4552	16.2	124686	18.6	0	Uncoded & errors
23488	83.8	544364	81.4	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 and Description
25914	92.4	624371	93.3	0	Uncoded & errors
2126	7.6	44679	6.7	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 and Description
27359	97.6	641247	95.8	0	Uncoded & errors
681	2.4	27803	4.2	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 and Description
27808	99.2	659478	98.6	0	Uncoded & errors
232	0.8	9572	1.4	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 and Description
Noncollision Event					
400	1.4	9129	1.4	0	Uncoded & errors
83	0.3	2609	0.4	1	Loss of control
29	0.1	528	0.1	2	Cross centerline / median
29	0.1	761	0.1	3	Ran off roadway left
46	0.2	1274	0.2	4	Ran off roadway right
1	0.0	83	0.0	5	Re-enter roadway
246	0.9	8221	1.2	6	Overturn
57	0.2	840	0.1	7	Separation of units
50	0.2	684	0.1	8	Fire / explosion
5	0.0	55	0.0	9	Immersion
99	0.4	303	0.0	10	Jackknife
2	0.0	63	0.0	11	Downhill runaway
241	0.9	845	0.1	12	Cargo loss / shift
7	0.0	520	0.1	13	Individual fell from vehicle
234	0.8	1892	0.3	14	Other noncollision
Collision With Nonfixed Object					
47	0.2	2433	0.4	15	Pedestrian
23	0.1	2097	0.3	16	Bicyclist
21730	77.5	453834	67.8	17	Motor-vehicle in transport
767	2.7	18656	2.8	18	Parked motor vehicle
10	0.0	153	0.0	19	Engineer (railroad / train)
426	1.5	63536	9.5	20	Animal
669	2.4	6157	0.9	21	Other nonfixed object
Collision With Fixed Object					
111	0.4	586	0.1	22	Bridge / pier / abutment
5	0.0	292	0.0	23	Bridge parapet end
17	0.1	527	0.1	24	Bridge rail
76	0.3	3715	0.6	25	Guardrail face
15	0.1	586	0.1	26	Guardrail end
107	0.4	3359	0.5	27	Median barrier
69	0.2	2760	0.4	28	Highway traffic sign post
16	0.1	285	0.0	29	Highway signal control
43	0.2	602	0.1	30	Luminaire / light support
125	0.4	3725	0.6	31	Utility pole
40	0.1	1157	0.2	32	Other pole
6	0.0	685	0.1	33	Culvert
22	0.1	1880	0.3	34	Curb
144	0.5	8205	1.2	35	Ditch
29	0.1	1733	0.3	36	Embankment
19	0.1	1509	0.2	37	Fence
18	0.1	2216	0.3	38	Mailbox
145	0.5	12666	1.9	39	Tree
34	0.1	101	0.0	40	Railroad crossing
26	0.1	924	0.1	41	Building
1	0.0	49	0.0	42	Traffic island

Variable 122: MOST HARMFUL EVENT (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
42	0.1	597	0.1	43	Fire hydrant
1	0.0	49	0.0	44	Impact attenuator (crash cushion)
215	0.8	3537	0.5	45	Other fixed object
1513	5.4	42632	6.4	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
13578	48.4	333699	49.9	0	None
1210	4.3	40458	6.0	1	Speed too fast
23	0.1	739	0.1	2	Speed too slow
1857	6.6	57927	8.7	3	Failed to yield
443	1.6	13916	2.1	4	Disregard traffic control
23	0.1	507	0.1	5	Drove wrong way
208	0.7	3317	0.5	6	Drove left of center
369	1.3	3994	0.6	7	Improper passing
1358	4.8	13591	2.0	8	Improper lane use
735	2.6	7119	1.1	9	Improper turn
42	0.1	676	0.1	10	Improper / no signal
851	3.0	11906	1.8	11	Improper backing
2679	9.6	87414	13.1	12	Unable to stop
2117	7.5	25142	3.8	13	Other
892	3.2	17643	2.6	14	Unknown
42	0.1	3307	0.5	15	Reckless driving
647	2.3	14274	2.1	16	Careless / negligent driving
966	3.4	33421	5.0	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
23115	82.4	546523	81.7	0	Uncoded & errors
4925	17.6	122527	18.3	1	Yes

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

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
27149	96.8	644326	96.3	0	Uncoded & errors
891	3.2	24724	3.7	1	Yes

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Variable 126	DRINKING INFORMATION		Width: 1	Type: Numeric
			Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
24030	85.7	538420	80.5	0 No
252	0.9	15278	2.3	1 Yes
3758	13.4	115352	17.2	9 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
28014	99.9	667836	99.8	0 Uncoded & errors
26	0.1	1214	0.2	1 Refused

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
27969	99.7	665672	99.5	0 Uncoded & errors
71	0.3	3378	0.5	1 Yes

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
27616	98.5	659760	98.6	0 Uncoded & errors
424	1.5	9290	1.4	1 Yes

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
27951	99.7	664059	99.3	0 Uncoded & errors
89	0.3	4991	0.7	1 Yes

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

	TRUCK Prcnt	CENSUS Prcnt	CENSUS Prcnt	Code	Value and Description
28012	99.9	668500	99.9	0	Uncoded & errors
28	0.1	550	0.1	1	Yes

Variable 132	<u>BLOOD TEST</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

	TRUCK Prcnt	CENSUS Prcnt	CENSUS Prcnt	Code	Value and Description
27920	99.6	665750	99.5	0	Uncoded & errors
120	0.4	3300	0.5	1	Yes

Variable 133	<u>TOTAL OCCUPANTS IN VEH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

	TRUCK Prcnt	CENSUS Prcnt	CENSUS Prcnt	Code	Value and Description
1000	3.6	27485	4.1	0	0 occupants
20408	72.8	442508	66.1	1	1 occupant or pedestrian
3208	11.4	106864	16.0	2	2 occupants
809	2.9	29324	4.4	3	3 occupants
340	1.2	12141	1.8	4	4 occupants
140	0.5	3888	0.6	5	5 occupants
92	0.3	1058	0.2	6	6 occupants
62	0.2	382	0.1	7	7 occupants
54	0.2	186	0.0	8	8 occupants
41	0.1	88	0.0	9	9 occupants
39	0.1	80	0.0	10	10 occupants
35	0.1	52	0.0	11	11 occupants
34	0.1	142	0.0	12	12 occupants
30	0.1	64	0.0	13	13 occupants
16	0.1	53	0.0	14	14 occupants
24	0.1	66	0.0	15	15 occupants
				-	
0	0.0	1	0.0	93	93 occupants
1332	4.8	44168	6.6	99	Uncoded & errors, nonnumeric data

Variable 134	<u>COMPUTED NUMBER FATAL</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

CJDC COMPUTED NUMBER OF FATALITIES IN VEHICLE

	TRUCK Prcnt	CENSUS Prcnt	CENSUS Prcnt	Code	Value and Description
27926	99.6	667854	99.8	0	0 killed
105	0.4	1120	0.2	1	1 killed

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Variable 134:COMPUTED NUMBER FATAL (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
8	0.0	66	0.0	2	2 killed
1	0.0	9	0.0	3	3 killed
0	0.0	1	0.0	4	4 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 and Description
24860	88.7	578932	86.5	0	0 injured
2749	9.8	77713	11.6	1	1 injured
318	1.1	9976	1.5	2	2 injured
80	0.3	2077	0.3	3	3 injured
18	0.1	231	0.0	4	4 injured
4	0.0	81	0.0	5	5 injured
3	0.0	15	0.0	6	6 injured
2	0.0	10	0.0	7	7 injured
2	0.0	8	0.0	8	8 injured
0	0.0	2	0.0	9	9 injured
1	0.0	1	0.0	14	14 injured
1	0.0	2	0.0	15	15 injured
1	0.0	1	0.0	18	18 injured
1	0.0	1	0.0	26	26 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 and Description
114	0.4	1196	0.2	1	Fatal
406	1.4	8555	1.3	2	A - incapacitating injury
754	2.7	21320	3.2	3	B - nonincapacitating injury
2001	7.1	59933	9.0	4	C - possible injury
24765	88.3	578046	86.4	5	No injury

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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 and Description
27926	99.6	667854	99.8	0	0 killed
105	0.4	1120	0.2	1	1 killed
8	0.0	66	0.0	2	2 killed
1	0.0	9	0.0	3	3 killed
0	0.0	1	0.0	4	4 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 and Description
27620	98.5	660302	98.7	0	0 A-injured
378	1.3	7788	1.2	1	1 A-injured
32	0.1	791	0.1	2	2 A-injured
7	0.0	137	0.0	3	3 A-injured
3	0.0	24	0.0	4	4 A-injured
0	0.0	6	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

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 and Description
27242	97.2	646830	96.7	0	0 B-injured
726	2.6	19951	3.0	1	1 B-injured
58	0.2	1917	0.3	2	2 B-injured
9	0.0	285	0.0	3	3 B-injured
2	0.0	43	0.0	4	4 B-injured
2	0.0	16	0.0	5	5 B-injured
0	0.0	3	0.0	6	6 B-injured
1	0.0	4	0.0	8	8 B-injured
0	0.0	1	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
25954	92.6	606316	90.6	0	0	C-injured
1847	6.6	56041	8.4	1	1	C-injured
184	0.7	5654	0.8	2	2	C-injured
32	0.1	926	0.1	3	3	C-injured
13	0.0	78	0.0	4	4	C-injured
5	0.0	21	0.0	5	5	C-injured
0	0.0	5	0.0	6	6	C-injured
1	0.0	4	0.0	7	7	C-injured
0	0.0	1	0.0	8	8	C-injured
1	0.0	1	0.0	14	14	C-injured
1	0.0	1	0.0	15	15	C-injured
1	0.0	1	0.0	18	18	C-injured
1	0.0	1	0.0	26	26	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
24860	88.7	578932	86.5	0	0	injured
2749	9.8	77713	11.6	1	1	injured
318	1.1	9976	1.5	2	2	injured
80	0.3	2077	0.3	3	3	injured
18	0.1	231	0.0	4	4	injured
4	0.0	81	0.0	5	5	injured
3	0.0	15	0.0	6	6	injured
2	0.0	10	0.0	7	7	injured
2	0.0	8	0.0	8	8	injured
0	0.0	2	0.0	9	9	injured
1	0.0	1	0.0	14	14	injured
1	0.0	2	0.0	15	15	injured
1	0.0	1	0.0	18	18	injured
1	0.0	1	0.0	26	26	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 and Description
24765	88.3	578046	86.4	0	0 casualties
2824	10.1	78345	11.7	1	1 casualty
332	1.2	10146	1.5	2	2 casualties
84	0.3	2128	0.3	3	3 casualties
19	0.1	245	0.0	4	4 casualties
5	0.0	97	0.0	5	5 casualties
3	0.0	16	0.0	6	6 casualties
2	0.0	10	0.0	7	7 casualties
2	0.0	10	0.0	8	8 casualties
0	0.0	2	0.0	9	9 casualties
1	0.0	1	0.0	14	14 casualties
1	0.0	2	0.0	15	15 casualties
1	0.0	1	0.0	18	18 casualties
1	0.0	1	0.0	26	26 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
3470	12.4	91395	13.7	0	0 persons
18647	66.5	402471	60.2	1	1 person
2732	9.7	90798	13.6	2	2 persons
671	2.4	24833	3.7	3	3 persons
291	1.0	9961	1.5	4	4 persons
121	0.4	3076	0.5	5	5 persons
79	0.3	867	0.1	6	6 persons
697	2.5	1481	0.2	7	7 or more persons
1332	4.8	44168	6.6	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
27287	97.3	646476	96.6	1	1 person record
594	2.1	18883	2.8	2	2 person records
118	0.4	3239	0.5	3	3 person records
14	0.0	276	0.0	4	4 person records
14	0.0	126	0.0	5	5 person records
5	0.0	22	0.0	6	6 person records

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Variable 144:TOTAL OCC RECS FOR TU (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
2	0.0	11	0.0	7	7 person records
0	0.0	7	0.0	8	8 person records
2	0.0	4	0.0	9	9 person records
0	0.0	1	0.0	10	10 person records
1	0.0	1	0.0	15	15 person records
1	0.0	2	0.0	16	16 person records
1	0.0	1	0.0	19	19 person records
1	0.0	1	0.0	27	27 person records

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

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
14469	51.6	391485	58.5	1	Unit #1
				-	
2	0.0	7	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
26796	95.6	635096	94.9	1	Left side front, in-line vehicle driver
0	0.0	44	0.0	2	Middle front
12	0.0	165	0.0	3	Right side front
13	0.0	306	0.0	4	Left side middle, in-line vehicle passenger #1
0	0.0	6	0.0	5	Middle row middle
0	0.0	2	0.0	6	Right side middle
1	0.0	11	0.0	7	Left side 3rd seat, in-line veh passenger #2
0	0.0	1	0.0	8	Middle back 3rd seat
0	0.0	10	0.0	9	Right side 3rd seat
0	0.0	4	0.0	10	In sleeper section
1	0.0	8	0.0	11	Other enclosed passenger area / cargo area
2	0.0	5	0.0	12	Other unenclosed passenger area / cargo area
1	0.0	1	0.0	13	Riding in/on trailing unit
0	0.0	4	0.0	14	Riding on vehicle exterior
3	0.0	103	0.0	15	Unknown
35	0.1	2275	0.3	50	(B) Bicyclist
8	0.0	113	0.0	51	(E) Engineer
67	0.2	2953	0.4	52	(P) Pedestrian
1101	3.9	27943	4.2	99	Uncoded & errors

Variable 147 DRIVER RESTRAINT Width: 2 Type: Numeric
Dec: None Miss: 99

TRUCK Prcnt	CENSUS Prcnt	Code	Value	Description
116	0.4	2333	0.3	1 No belts available
51	0.2	1086	0.2	2 Shoulder belt only used
486	1.7	2661	0.4	3 Lap belt only used
21719	77.5	549666	82.2	4 Both lap & shoulder belt used
400	1.4	6377	1.0	5 No belts used
5	0.0	46	0.0	6 Child restraint used
1	0.0	61	0.0	7 Child restraint not used, unavailable or improper use
2	0.0	57	0.0	8 Restraint failure
814	2.9	17986	2.7	9 Restraint use unknown
16	0.1	2771	0.4	10 Helmet worn
13	0.0	1009	0.2	11 Helmet not worn
2	0.0	144	0.0	12 Helmet use unknown
0	0.0	1	0.0	14
0	0.0	5	0.0	15
4415	15.7	84847	12.7	99 Uncoded & errors

Variable 148 DRIVER AIRBAG Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code	Value	Description
1127	4.0	43311	6.5	1 Deployed
13772	49.1	425137	63.5	2 Not deployed
10135	36.1	106372	15.9	3 Not equipped
3006	10.7	94230	14.1	9 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value	Description
27976	99.8	667579	99.8	0 Uncoded & errors
64	0.2	1471	0.2	1 Yes

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value	Description
27879	99.4	667028	99.7	0 Uncoded & errors
161	0.6	2022	0.3	1 Yes

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

SANITIZED = SPACES

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
8	0.0	66	0.0	1	Alabama
1	0.0	27	0.0	2	Alaska
14	0.0	126	0.0	3	Arizona
9	0.0	51	0.0	4	Arkansas
12	0.0	291	0.0	5	California
11	0.0	99	0.0	6	Colorado
2	0.0	51	0.0	7	Connecticut
0	0.0	12	0.0	8	Delaware
0	0.0	9	0.0	9	District of Columbia
60	0.2	645	0.1	10	Florida
16	0.1	144	0.0	11	Georgia
0	0.0	8	0.0	12	Hawaii
1	0.0	16	0.0	13	Idaho
161	0.6	1115	0.2	14	Illinois
188	0.7	1130	0.2	15	Indiana
19	0.1	70	0.0	16	Iowa
5	0.0	37	0.0	17	Kansas
39	0.1	146	0.0	18	Kentucky
2	0.0	37	0.0	19	Louisiana
4	0.0	25	0.0	20	Maine
4	0.0	72	0.0	21	Maryland
0	0.0	54	0.0	22	Massachusetts
22271	79.4	574603	85.9	23	Michigan
17	0.1	154	0.0	24	Minnesota
8	0.0	45	0.0	25	Mississippi
31	0.1	123	0.0	26	Missouri
1	0.0	28	0.0	27	Montana
3	0.0	23	0.0	28	Nebraska
1	0.0	42	0.0	29	Nevada
1	0.0	18	0.0	30	New Hampshire
4	0.0	69	0.0	31	New Jersey
3	0.0	26	0.0	32	New Mexico
24	0.1	194	0.0	33	New York
21	0.1	126	0.0	34	North Carolina
4	0.0	10	0.0	35	North Dakota
303	1.1	1661	0.2	36	Ohio
9	0.0	38	0.0	37	Oklahoma
6	0.0	40	0.0	38	Oregon
25	0.1	141	0.0	39	Pennsylvania
0	0.0	1	0.0	40	Puerto Rico
2	0.0	9	0.0	41	Rhode Island
6	0.0	64	0.0	42	South Carolina
3	0.0	12	0.0	43	South Dakota
48	0.2	202	0.0	44	Tennessee
58	0.2	304	0.0	45	Texas
1	0.0	30	0.0	46	Utah
3	0.0	13	0.0	47	Vermont
10	0.0	110	0.0	48	Virginia
4	0.0	44	0.0	49	Washington

Variable 151:DRIVER LICENSE STATE (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
8	0.0	39	0.0 50 West Virginia
78	0.3	755	0.1 51 Wisconsin
0	0.0	11	0.0 52 Wyoming
1	0.0	10	0.0 53 Alberta
1	0.0	4	0.0 54 British Columbia
4	0.0	6	0.0 55 Manitoba
3	0.0	3	0.0 56 New Brunswick
0	0.0	1	0.0 57 Newfoundland
0	0.0	0	0.0 58 Northwest Territories
0	0.0	3	0.0 59 Nova Scotia
298	1.1	779	0.1 60 Ontario
0	0.0	2	0.0 61 Prince Edward Island
24	0.1	30	0.0 62 Quebec
0	0.0	2	0.0 63 Saskatchewan
0	0.0	0	0.0 64 Yukon
0	0.0	10	0.0 65 Mexico
4200	15.0	85034	12.7 99 Sanitized, nonnumeric data

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
1234	4.4	56730	8.5 0 None
13425	47.9	557106	83.3 1 Operators license
13361	47.6	54994	8.2 2 Chauffeurs license
20	0.1	220	0.0 3 Moped license

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
27262	97.2	658538	98.4 0 No cycle (uncoded & errors)
778	2.8	10512	1.6 1 Cycle

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
27996	99.8	668809	100.0 0 No farm (uncoded & errors)
44	0.2	241	0.0 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
27811	99.2	667173	99.7	0	No recreational double (uncoded & errors)
229	0.8	1877	0.3	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
0	0.0	1	0.0	-19	
0	0.0	1	0.0	-9	
0	0.0	3	0.0	-2	
2	0.0	87	0.0	0	Less than 1 year old
				-	
0	0.0	3	0.0	103	103 years old
0	0.0	1	0.0	127	
1	0.0	1	0.0	131	
0	0.0	1	0.0	137	
0	0.0	1	0.0	144	
0	0.0	1	0.0	162	
0	0.0	1	0.0	185	
0	0.0	1	0.0	225	
0	0.0	1	0.0	229	
0	0.0	1	0.0	239	
0	0.0	1	0.0	313	
0	0.0	1	0.0	317	
0	0.0	1	0.0	424	
0	0.0	1	0.0	444	
0	0.0	1	0.0	445	
0	0.0	1	0.0	455	
0	0.0	1	0.0	723	
0	0.0	1	0.0	733	
0	0.0	1	0.0	916	
4115	14.7	77971	11.7	999	DOB bad

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
19262 68.7	346651 51.8	1	Male	
6629 23.6	256502 38.3	2	Female	
2149 7.7	65897 9.8	9	(Space) Unknown, nonnumeric data	

Variable 159 DRIVER DEGREE OF INJURY Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
105 0.4	1002 0.1	1	Killed	
356 1.3	7391 1.1	2	Incapacitating injury	
679 2.4	18311 2.7	3	Nonincapacitating injury	
1768 6.3	53087 7.9	4	Possible injury	
23433 83.6	524356 78.4	5	No injury	
1699 6.1	64903 9.7	9	Uncoded & errors	

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

1st Driver condition

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
2883 10.3	92724 13.9	0	Uncoded & errors	
23439 83.6	516212 77.2	1	Appeared normal	
226 0.8	13851 2.1	2	Had been drinking	
7 0.0	401 0.1	3	Illegal drug use	
32 0.1	1095 0.2	4	Sick	
55 0.2	878 0.1	5	Fatigue	
67 0.2	1209 0.2	6	Asleep	
22 0.1	701 0.1	7	Medication	
147 0.5	3704 0.6	8	Driver distracted	
32 0.1	793 0.1	9	Driver using cellular phone	
1130 4.0	37482 5.6	99	Unknown	

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

2nd Driver condition

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
28019 99.9	668489 99.9	0	Uncoded & errors	
8 0.0	121 0.0	2	Had been drinking	
0 0.0	50 0.0	3	Illegal drug use	

Variable 161:DRIVER CONDITION #2 (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
0	0.0	22	0.0	4	Sick
3	0.0	46	0.0	5	Fatigue
2	0.0	67	0.0	6	Asleep
3	0.0	45	0.0	7	Medication
2	0.0	129	0.0	8	Driver distracted
3	0.0	81	0.0	9	Driver using cellular phone

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

3rd Driver condition

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
28039	100.0	669011	100.0	0	Uncoded & errors
0	0.0	9	0.0	3	Illegal drug use
0	0.0	4	0.0	4	Sick
0	0.0	5	0.0	5	Fatigue
0	0.0	3	0.0	6	Asleep
0	0.0	7	0.0	7	Medication
1	0.0	7	0.0	8	Driver distracted
0	0.0	4	0.0	9	Driver using cellular phone

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

4th Driver condition

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
28040	100.0	669036	100.0	0	Uncoded & errors
0	0.0	7	0.0	4	Sick
0	0.0	3	0.0	5	Fatigue
0	0.0	1	0.0	6	Asleep
0	0.0	1	0.0	7	Medication
0	0.0	1	0.0	8	Driver distracted
0	0.0	1	0.0	9	Driver using cellular phone

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

5th Driver condition

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
28040	100.0	669043	100.0	0	Uncoded & errors
0	0.0	4	0.0	5	Fatigue
0	0.0	1	0.0	6	Asleep
0	0.0	2	0.0	7	Medication

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

6th Driver condition

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
28040	100.0	669047	100.0	0	Uncoded & errors
0	0.0	3	0.0	6	Asleep

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

7th Driver condition

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
28040	100.0	669049	100.0	0	Uncoded & errors
0	0.0	1	0.0	7	Medication

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

8th Driver condition

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
28040	100.0	669050	100.0	0	Uncoded & errors

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

9th Driver condition

TRUCK Prcnt	CENSUS Prcnt	Code Value	Description
28040	100.0	669050	100.0 0 Uncoded & errors

Variable 169	DRIVER CONDITION #10	Width: 2	Type: Numeric
		Dec: None	Miss: None

10th Driver condition

TRUCK Prcnt	CENSUS Prcnt	Code Value	Description
28040	100.0	669050	100.0 0 Uncoded & errors

Variable 170	DRUG USE	Width: 2	Type: Numeric
		Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value	Description
23839	85.0	541770	81.0 0 No
36	0.1	1330	0.2 1 Yes
4165	14.9	125950	18.8 9 Uncoded & errors

Variable 171	FLAG: BLOOD TEST	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: DRIVER GIVEN A "BLOOD TEST"

TRUCK Prcnt	CENSUS Prcnt	Code Value	Description
27987	99.8	667781	99.8 0 Uncoded & errors
53	0.2	1269	0.2 1 Driver given a blood test

Variable 172	FLAG: URINE TEST	Width: 1	Type: Numeric
		Dec: None	Miss: 0

FLAG: DRIVER GIVEN AN "URINE TEST"

TRUCK Prcnt	CENSUS Prcnt	Code Value	Description
28023	99.9	668928	100.0 0 Uncoded & errors
17	0.1	122	0.0 1 Driver given an urine test

Variable 173	IGNITION INTERLOCK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

	TRUCK Prcnt	CENSUS Prcnt	Code	Value	Description
24357	86.9	555422	83.0	0	No
17	0.1	702	0.1	1	Yes
3666	13.1	112926	16.9	9	Uncoded & errors

Variable 174 VIN - VEHICLE IDENTIFICATION NUMBER NOT CURRENTLY
CAPTURED BY THE STATE OF MICHIGAN

The TRUCK Variables

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

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

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
5933 21.2	5933 21.2	1	A
1429 5.1	1429 5.1	2	B
2025 7.2	2025 7.2	3	C
620 2.2	620 2.2	4	None
13274 47.3	13274 47.3	8	Non-CDL vehicle, no data
4759 17.0	4759 17.0	9	Uncoded & errors

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
13637 48.6	13637 48.6	0	Uncoded & errors
1129 4.0	1129 4.0	1	Yes
13274 47.3	13274 47.3	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
14077 50.2	14077 50.2	0	Uncoded & errors
689 2.5	689 2.5	1	Yes
13274 47.3	13274 47.3	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		
13770 49.1	13770 49.1	0	Uncoded & errors	
996 3.6	996 3.6	1	Yes	
13274 47.3	13274 47.3	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		
13342 47.6	13342 47.6	0	Uncoded & errors	
1424 5.1	1424 5.1	1	Yes	
13274 47.3	13274 47.3	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		
13946 49.7	13946 49.7	0	Uncoded & errors	
820 2.9	820 2.9	1	Yes	
13274 47.3	13274 47.3	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		
14494 51.7	0 0.0	0	Uncoded & errors	
114 0.4	114 0.4	1	Farm	
13274 47.3	13274 47.3	8	Non-CDL vehicle, no data	

Variable 206:CDL EXEMPT (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
158	0.6	14652	52.3 9 Other

Variable 207	MEDICAL CARD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
1688	6.0	1688	6.0 0 No
8505	30.3	8505	30.3 1 Yes
13274	47.3	13274	47.3 8 Non-CDL vehicle, no data
4573	16.3	4573	16.3 9 Uncoded & errors

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
14737	52.6	14737	52.6 0 Uncoded & errors
29	0.1	29	0.1 1 Yes
13274	47.3	13274	47.3 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
14741	52.6	14741	52.6 0 Uncoded & errors
25	0.1	25	0.1 1 Yes
13274	47.3	13274	47.3 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
14756	52.6	14756	52.6	0	Uncoded & errors
10	0.0	10	0.0	1	Yes
13274	47.3	13274	47.3	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
14761	52.6	14761	52.6	0	Uncoded & errors
5	0.0	5	0.0	1	Yes
13274	47.3	13274	47.3	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
14762	52.6	14762	52.6	0	Uncoded & errors
4	0.0	4	0.0	1	Yes
13274	47.3	13274	47.3	8	Non-CDL vehicle, no data

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

SANITIZED = SPACES

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
26	0.1	26	0.1	1	Alabama
0	0.0	0	0.0	2	Alaska
52	0.2	52	0.2	3	Arizona
27	0.1	27	0.1	4	Arkansas
38	0.1	38	0.1	5	California
10	0.0	10	0.0	6	Colorado
5	0.0	5	0.0	7	Connecticut

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Variable 213:CDL LICENSE STATE (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
3	0.0	3	0.0	8	Delaware
1	0.0	1	0.0	9	District of Columbia
64	0.2	64	0.2	10	Florida
62	0.2	62	0.2	11	Georgia
0	0.0	0	0.0	12	Hawaii
2	0.0	2	0.0	13	Idaho
562	2.0	562	2.0	14	Illinois
514	1.8	514	1.8	15	Indiana
72	0.3	72	0.3	16	Iowa
12	0.0	12	0.0	17	Kansas
30	0.1	30	0.1	18	Kentucky
8	0.0	8	0.0	19	Louisiana
12	0.0	12	0.0	20	Maine
19	0.1	19	0.1	21	Maryland
19	0.1	19	0.1	22	Massachusetts
10037	35.8	10037	35.8	23	Michigan
72	0.3	72	0.3	24	Minnesota
12	0.0	12	0.0	25	Mississippi
62	0.2	62	0.2	26	Missouri
5	0.0	5	0.0	27	Montana
85	0.3	85	0.3	28	Nebraska
1	0.0	1	0.0	29	Nevada
2	0.0	2	0.0	30	New Hampshire
63	0.2	63	0.2	31	New Jersey
0	0.0	0	0.0	32	New Mexico
20	0.1	20	0.1	33	New York
52	0.2	52	0.2	34	North Carolina
6	0.0	6	0.0	35	North Dakota
557	2.0	557	2.0	36	Ohio
247	0.9	247	0.9	37	Oklahoma
11	0.0	11	0.0	38	Oregon
108	0.4	108	0.4	39	Pennsylvania
0	0.0	0	0.0	40	Puerto Rico
3	0.0	3	0.0	41	Rhode Island
9	0.0	9	0.0	42	South Carolina
10	0.0	10	0.0	43	South Dakota
110	0.4	110	0.4	44	Tennessee
60	0.2	60	0.2	45	Texas
8	0.0	8	0.0	46	Utah
3	0.0	3	0.0	47	Vermont
19	0.1	19	0.1	48	Virginia
8	0.0	8	0.0	49	Washington
9	0.0	9	0.0	50	West Virginia
253	0.9	253	0.9	51	Wisconsin
1	0.0	1	0.0	52	Wyoming
5	0.0	5	0.0	53	Alberta
2	0.0	2	0.0	54	British Columbia
17	0.1	17	0.1	55	Manitoba
2	0.0	2	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

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Variable 213:CDL LICENSE STATE (Continued)

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
566	2.0	566	2.0 60 Ontario
0	0.0	0	0.0 61 Prince Edward Island
56	0.2	56	0.2 62 Quebec
4	0.0	4	0.0 63 Saskatchewan
0	0.0	0	0.0 64 Yukon
0	0.0	0	0.0 65 Mexico
13274	47.3	13274	47.3 98 Non-CDL vehicle, no data
742	2.6	742	2.6 99 Sanitized, nonnumeric data

Variable 214 SOURCE OF CDL INFO Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
6394	22.8	6394	22.8 1 Papers
2010	7.2	2010	7.2 2 Vehicle
377	1.3	377	1.3 3 Log Book
2571	9.2	2571	9.2 4 Driver
13274	47.3	13274	47.3 8 Non-CDL vehicle, no data
3414	12.2	3414	12.2 9 Uncoded & errors

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
5630	20.1	5630	20.1 1 Interstate only
6310	22.5	6310	22.5 2 Intrastate
13274	47.3	13274	47.3 8 Non-CDL vehicle, no data
2826	10.1	2826	10.1 9 Uncoded & errors

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

<u>Variable 217</u>	<u>HAZMAT: TYPE</u>		Width: 4	Type: Numeric
			Dec: None	Miss: 9999

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
2 0.0	2 0.0	0	-	Hazardous materials type
13274 47.3	13274 47.3	9998		Non-CDL vehicle, no data
14425 51.4	14425 51.4	9999		Uncoded & errors

<u>Variable 218</u>	<u>HAZMAT: CLASS</u>		Width: 2	Type: Numeric
			Dec: None	Miss: 99

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
9 0.0	9 0.0	0	-	Hazardous materials class
13274 47.3	13274 47.3	98		Non-CDL vehicle, no data
14603 52.1	14603 52.1	99		Uncoded & errors

<u>Variable 219</u>	<u>HAZMAT: PLACARD</u>		Width: 1	Type: Numeric
			Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
4810 17.2	4810 17.2	0		No
304 1.1	304 1.1	1		Yes
13274 47.3	13274 47.3	8		Non-CDL vehicle, no data
9652 34.4	9652 34.4	9		Uncoded & errors

<u>Variable 220</u>	<u>HAZMAT: SPILL</u>		Width: 1	Type: Numeric
			Dec: None	Miss: 9

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
4959 17.7	4959 17.7	0		No
82 0.3	82 0.3	1		Yes
13274 47.3	13274 47.3	8		Non-CDL vehicle, no data
9725 34.7	9725 34.7	9		Uncoded & errors

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

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

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

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Variable 222	<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: 99

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
14980	51.5	405702	58.3 1 Unit one
12732	43.8	265167	38.1 2 Unit two
1034	3.6	21261	3.1 3 Unit three
231	0.8	3220	0.5 4 Unit four
69	0.2	553	0.1 5 Unit five
27	0.1	131	0.0 6 Unit six
11	0.0	37	0.0 7 Unit seven
7	0.0	18	0.0 8 Unit eight
3	0.0	8	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
753	2.6	22574	3.2 1
			- Person number
1	0.0	1	0.0 26
28040	96.4	669050	96.1 995 Driver record

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

TRUCK Prcnt	CENSUS Prcnt	Code	Value and Description
26818	92.2	635620	91.3 1 Left side front, in-line vehicle driver
13	0.0	622	0.1 2 Middle front
448	1.5	15289	2.2 3 Right side front
95	0.3	2935	0.4 4 Left side middle, in-line veh passenger #1
34	0.1	889	0.1 5 Middle row middle
81	0.3	2617	0.4 6 Right side middle
22	0.1	436	0.1 7 Left side 3rd seat, in-line veh passenger #2
9	0.0	171	0.0 8 Middle back 3rd seat
23	0.1	463	0.1 9 Right side 3rd seat
0	0.0	13	0.0 10 In sleeper section
135	0.5	207	0.0 11 Other enclosed passenger area / cargo area

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2003 - Person Injury

Variable 302:PERSON POSITION (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
6	0.0	52	0.0	12	Other unenclosed passenger area / cargo area
1	0.0	26	0.0	13	Riding in/on trailing unit
4	0.0	39	0.0	14	Riding on vehicle exterior
59	0.2	237	0.0	15	Unknown
35	0.1	2276	0.3	50	(B) Bicyclist
8	0.0	113	0.0	51	(E) Engineer
67	0.2	2953	0.4	52	(P) Pedestrian
1236	4.2	31139	4.5	99	Uncoded & errors

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

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
300	1.0	2965	0.4	1	No belts available
53	0.2	1173	0.2	2	Shoulder belt only used
522	1.8	3537	0.5	3	Lap belt only used
22222	76.4	566870	81.4	4	Both lap & shoulder belts used
510	1.8	8968	1.3	5	No belts used
37	0.1	926	0.1	6	Child restraint used
6	0.0	190	0.0	7	Child restraint not used, unavailable or improper use
2	0.0	70	0.0	8	Restraint failure
867	3.0	19067	2.7	9	Restraint use unknown
16	0.1	2996	0.4	10	Helmet worn
13	0.0	1049	0.2	11	Helmet not worn
2	0.0	149	0.0	12	Helmet use unknown
0	0.0	1	0.0	14	
0	0.0	8	0.0	15	
4544	15.6	88128	12.7	99	Uncoded & errors

Variable 304 PERSON AIRBAG Width: 1 Type: Numeric
Dec: None Miss: 9

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
1236	4.2	47556	6.8	1	Deployed
14067	48.4	436078	62.6	2	Not deployed
10691	36.7	115742	16.6	3	Not equipped
3100	10.7	96721	13.9	9	Uncoded & errors

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2003 - Person Injury

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
29014	99.7	694153	99.7	0 Uncoded & errors
80	0.3	1944	0.3	1 Yes

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
28886	99.3	693388	99.6	0 Uncoded & errors
208	0.7	2709	0.4	1 Yes

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

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

TRUCK Prcnt	CENSUS Prcnt	Code Value and Description		
0	0.0	1	0.0	-19
0	0.0	1	0.0	-9
0	0.0	3	0.0	-2
10	0.0	274	0.0	0 Less than 1 year old
				-
0	0.0	1	0.0	104 104 years old
0	0.0	1	0.0	127
1	0.0	1	0.0	131
0	0.0	1	0.0	137
0	0.0	1	0.0	144
0	0.0	1	0.0	162
0	0.0	1	0.0	168
0	0.0	1	0.0	185
0	0.0	1	0.0	219
0	0.0	1	0.0	225
0	0.0	1	0.0	229
0	0.0	1	0.0	239
0	0.0	1	0.0	313
0	0.0	1	0.0	317
0	0.0	1	0.0	345
0	0.0	1	0.0	424
0	0.0	1	0.0	444
0	0.0	1	0.0	445

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2003 - Person Injury

Variable 308:AGE (Continued)

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
0	0.0	1	0.0	455	
0	0.0	1	0.0	723	
0	0.0	1	0.0	733	
0	0.0	1	0.0	803	
0	0.0	1	0.0	916	
0	0.0	1	0.0	932	
4245	14.6	81286	11.7	999	DOB bad

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

TRUCK	Prcnt	CENSUS	Prcnt	Code	Value and Description
19694	67.7	356444	51.2	1	Male
7204	24.8	272651	39.2	2	Female
2196	7.5	67002	9.6	9	Uncoded & errors, nonnumeric data

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
1699	5.8	64903	9.3	0	Uncoded & errors
124	0.4	1283	0.2	1	Killed
475	1.6	9920	1.4	2	Incapacitating injury
895	3.1	24952	3.6	3	Nonincapacitating injury
2468	8.5	70683	10.2	4	Possible
23433	80.5	524356	75.3	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.

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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
always	12	2	Mainline reverse (always divided oneway)
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
appeared	161	1	Appeared normal
appeared	162	1	Appeared normal
appeared	163	1	Appeared normal
appeared	164	1	Appeared normal
appeared	165	1	Appeared normal
appeared	166	1	Appeared normal
appeared	167	1	Appeared normal
appeared	168	1	Appeared normal
appeared	169	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

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Item	Var	CV	Variable Name or Code Value
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	160	6	Asleep
asleep	161	6	Asleep
asleep	162	6	Asleep
asleep	163	6	Asleep
asleep	164	6	Asleep
asleep	165	6	Asleep
asleep	166	6	Asleep
asleep	167	6	Asleep
asleep	168	6	Asleep
asleep	169	6	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)
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
back	146	8	Middle back 3rd seat
back	302	8	Middle back 3rd seat
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	114	16	Bicyclist
bicyclist	115	16	Bicyclist
bicyclist	116	16	Bicyclist
bicyclist	117	16	Bicyclist
bicyclist	122	16	Bicyclist
bicyclist	146	50	(B) Bicyclist
bicyclist	302	50	(B) Bicyclist
birth	156	*	DRIVER BIRTH DATE

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
birth	307	*	BIRTH DATE
blood	132	*	BLOOD TEST
blood	171	*	FLAG: BLOOD TEST
blowing	30	5	Snow/blowing snow
boat	107	3	Boat trailer
body	103	*	CDL TRUCK BODY STYLE
book	214	3	Log Book
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
bus	101	11	Truck/Bus over 10,000 lbs.
bus	104	3	Bus
business	13	4	Interstate business loop or spur
business	105	2	Commercial (business)
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
cargo	146	11	Other enclosed passenger area / cargo ar
cargo	302	11	Other enclosed passenger area / cargo ar
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
cd	12	3	Outside forward (always divided oneway,
cdl	102	*	CDL TRUCK TYPE

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	160	9	Driver using cellular phone
cellular	161	9	Driver using cellular phone
cellular	162	9	Driver using cellular phone
cellular	163	9	Driver using cellular phone
cellular	164	9	Driver using cellular phone
cellular	165	9	Driver using cellular phone
cellular	166	9	Driver using cellular phone
cellular	167	9	Driver using cellular phone
cellular	168	9	Driver using cellular phone
cellular	169	9	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
changing	112	6	Changing lanes
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
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
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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
colorado	213	6	Colorado
commercial	102	1	Commercial truck AA (Group A vehicle)
commercial	105	2	Commercial (business)
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 #10
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
county	10	*	COUNTY
county	13	9	County road, city street, or unknown
county	14	992	County road that is not major arterial
county	18	1	Invalid county
crash	17	3	This crash will be recycled through MALI
crash	18	11	Crash not on ramp
crash	20	0	Crash occurred on other than a roadway
crash	22	*	AREA OF ROAD AT CRASH
crash	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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
crash	56	1	This crash involved farm equipment
crash	57	1	Train involved crash
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 property damage only crash (no
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)
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
damage	110	*	EXTENT OF DAMAGE
damaged	35	*	PUBLIC PROPERTY DAMAGED
dark	31	4	Dark lighted
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 property damage only crash (no
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	37926	December 31, 2003

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
decrease	22	3	Transition area (increase or decrease in
deer	45	*	FLAG: DEER INVOLV/ASSOC
deer	46	*	FLAG: DEER CG
defect	106	*	VEHICLE DEFECT
defined	18	23	PR with/no segment defined
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	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
distracted	160	8	Driver distracted
distracted	161	8	Driver distracted
distracted	162	8	Driver distracted
distracted	163	8	Driver distracted
distracted	164	8	Driver distracted
distracted	165	8	Driver distracted
distracted	166	8	Driver distracted
distracted	167	8	Driver distracted
distracted	168	8	Driver distracted
distracted	169	8	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	12	2	Mainline reverse (always divided oneway)
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
downhill	117	11	Downhill runaway
downhill	122	11	Downhill runaway
drinking	49	*	FLAG: DRINKING OPERATOR
drinking	126	*	DRINKING INFORMATION
drinking	160	2	Had been drinking
drinking	161	2	Had been drinking
drinking	162	2	Had been drinking
drinking	163	2	Had been drinking
drinking	164	2	Had been drinking
drinking	165	2	Had been drinking

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
drinking	166	2	Had been drinking
drinking	167	2	Had been drinking
drinking	168	2	Had been drinking
drinking	169	2	Had been drinking
drive	12	3	Outside forward (always divided oneway,
driveable	111	*	DRIVEABLE AFTER CRASH
driver	49	1	This crash involved a drinking driver/pe
driver	109	6	Rear left, 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 #10
driver	171	1	Driver given a blood test
driver	172	1	Driver given an urine test
driver	214	4	Driver
driver	301	995	Driver record
driver	302	1	Left side front, in-line vehicle driver
driverless	112	22	Driverless moving
driveway	22	8	Driveway related (within 150 feet of nea
driving	123	15	Reckless driving
drove	123	5	Drove wrong way
drug	76	*	FLAG: DRUG USE
drug	160	3	Illegal drug use
drug	161	3	Illegal drug use
drug	162	3	Illegal drug use
drug	163	3	Illegal drug use
drug	164	3	Illegal drug use
drug	165	3	Illegal drug use
drug	166	3	Illegal drug use
drug	167	3	Illegal drug use
drug	168	3	Illegal drug use
drug	169	3	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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
edge	22	8	Driveway related (within 150 feet of nea
education	105	5	School / education
eighteen	64	18	Eighteen injured
ejection	149	*	DRIVER EJECTION
ejection	305	*	PERSON EJECTION
elements	12	5	Ramps and other short trunkline elements
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
emergency	105	3	In pursuit / on emergency
emmet	10	24	Emmet
endorsement	201	*	CDL H ENDORSEMENT
endorsement	202	*	CDL N ENDORSEMENT
endorsement	203	*	CDL P ENDORSEMENT
endorsement	204	*	CDL T ENDORSEMENT
endorsement	205	*	CDL X ENDORSEMENT
engineer	114	19	Engineer (railroad / train)
engineer	115	19	Engineer (railroad / train)
engineer	116	19	Engineer (railroad / train)
engineer	117	19	Engineer (railroad / train)
engineer	122	19	Engineer (railroad / train)
engineer	146	51	(E) Engineer
engineer	302	51	(E) Engineer
entering	112	12	Entering parking
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
equipment	107	4	Farm equipment
equipped	148	3	Not equipped
equippede	304	3	Not equippede
error	18	*	LOCATION ERROR
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	Riding on vehicle exterior
exterior	302	14	Riding on vehicle exterior
failure	147	8	Restraint failure
failure	303	8	Restraint failure

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
farm	56	*	FLAG: FARM EQUIPMENT
farm	104	5	Farm Equipment
farm	105	4	Farm use
farm	107	4	Farm equipment
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	160	5	Fatigue
fatigue	161	5	Fatigue
fatigue	162	5	Fatigue
fatigue	163	5	Fatigue
fatigue	164	5	Fatigue
fatigue	165	5	Fatigue
fatigue	166	5	Fatigue
fatigue	167	5	Fatigue
fatigue	168	5	Fatigue
fatigue	169	5	Fatigue
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
fifteen	64	15	Fifteen injured
fire	59	1	This crash involved a police/fire/ambula
fire	104	2	Fire vehicle
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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
fleeing	44	*	FLAG: FLEEING /PURSUING
florida	108	10	Florida
florida	151	10	Florida
florida	213	10	Florida
fog	30	3	Fog/smoke
forward	12	1	Mainline forward or undivided
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 side front, in-line vehicle driver
front	302	1	Left side front, in-line vehicle driver
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
gis	17	7	GIS located
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 us
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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	160	2	Had been drinking
had	161	2	Had been drinking
had	162	2	Had been drinking
had	163	2	Had been drinking
had	164	2	Had been drinking
had	165	2	Had been drinking
had	166	2	Had been drinking
had	167	2	Had been drinking
had	168	2	Had been drinking
had	169	2	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
hazmat	220	*	HAZMAT: SPILL
head-on	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
huron	10	32	Huron
hydrant	114	43	Fire hydrant
hydrant	115	43	Fire hydrant
hydrant	116	43	Fire hydrant
hydrant	117	43	Fire hydrant

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	160	3	Illegal drug use
illegal	161	3	Illegal drug use
illegal	162	3	Illegal drug use
illegal	163	3	Illegal drug use
illegal	164	3	Illegal drug use
illegal	165	3	Illegal drug use
illegal	166	3	Illegal drug use
illegal	167	3	Illegal drug use
illegal	168	3	Illegal drug use
illegal	169	3	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
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 property damage only crash (no
injuries	62	1	This is an injury crash (injuries but no

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	18	4	Intersecting street cannot be found in c
intersection	18	24	Missing intersection
intersection	19	10	(X) At intersection
intersection	22	7	Within intersection
intersection	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	37562	January 1, 2003
julian	7	*	JULIAN DAY FROM 3-1-1900
july	2	7	July
july	6	27	July 1- July 7
june	2	6	June
june	6	22	May 27 - June 2
kalamazoo	10	39	Kalamazoo
kalkaska	10	40	Kalkaska
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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Changing lanes
lane	123	8	Improper lane use
lap	147	3	Lap belt only used
lap	303	3	Lap belt only used
lapeer	10	44	Lapeer
laying	112	29	Standing / laying in roadway
leaving	112	13	Leaving parking
leelanau	10	45	Leelanau
left	32	3	Head-on / left turn
left	109	6	Rear left, driver side
left	112	2	Turning left
left	114	3	Ran off roadway left
left	115	3	Ran off roadway left
left	116	3	Ran off roadway left
left	117	3	Ran off roadway left
left	122	3	Ran off roadway left
left	123	6	Drove left of center
left	146	1	Left side front, in-line vehicle driver
left	302	1	Left side front, in-line vehicle driver
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	Luminaire / light support
light	115	30	Luminaire / light support
light	116	30	Luminaire / light support
light	117	30	Luminaire / light support
light	122	30	Luminaire / light support
lighted	31	4	Dark lighted
limit	24	*	SPEED LIMIT AT CRASHSITE
limit	25	*	POSTED SPEED LIMIT
livingston	10	47	Livingston
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	3	Log Book
loop	13	4	Interstate business loop or spur
louisiana	108	19	Louisiana
louisiana	151	19	Louisiana
louisiana	213	19	Louisiana
luce	10	48	Luce
luminaire	114	30	Luminaire / light support
luminaire	115	30	Luminaire / light support

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
luminaire	116	30	Luminaire / light support
luminaire	117	30	Luminaire / light support
luminaire	122	30	Luminaire / 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
mainline	12	1	Mainline forward or undivided
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	3	This crash will be recycled through MALI
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
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
median	117	2	Cross centerline / median
median	122	2	Cross centerline / median
medical	207	*	MEDICAL CARD
medication	160	7	Medication
medication	161	7	Medication
medication	162	7	Medication
medication	163	7	Medication
medication	164	7	Medication
medication	165	7	Medication
medication	166	7	Medication
medication	167	7	Medication
medication	168	7	Medication

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
medication	169	7	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
middle	146	2	Middle front
middle	302	2	Middle front
midland	10	56	Midland
midnight	5	24	Midnight
milepoint	16	*	CONTROL SECTION MLPT
military	105	7	Military vehicle
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
motor	114	18	Parked motor vehicle
motor	115	18	Parked motor vehicle
motor	116	18	Parked motor vehicle
motor	117	18	Parked motor vehicle
motor	122	18	Parked 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
mtu	17	0	New rec, send to MTU
muddy	23	5	Muddy
muskegon	10	61	Muskegon

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
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	213	98	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
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
noncommerical	107	*	NONCOMM TRAILER CONFIG
nonemergency	105	8	Other government nonemergency vehicle us

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
nonfixed	114	21	Other nonfixed object
nonfixed	115	21	Other nonfixed object
nonfixed	116	21	Other nonfixed object
nonfixed	117	21	Other nonfixed object
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-motorist	51	1	Non-motorist record present
non-numeric data	10	99	Non-numeric data
nonparked	39	*	TOTAL NONPARKED UNITS
nontraffic	22	19	Nontraffic area
nontraffic	60	*	FLAG: NONTRAFFIC CRASH
nontraffic	74	5	Nontraffic
nontraffic	75	5	Nontraffic
normal	160	1	Appeared normal
normal	161	1	Appeared normal
normal	162	1	Appeared normal
normal	163	1	Appeared normal
normal	164	1	Appeared normal
normal	165	1	Appeared normal
normal	166	1	Appeared normal
normal	167	1	Appeared normal
normal	168	1	Appeared normal
normal	169	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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
ohio	151	36	Ohio
ohio	213	36	Ohio
oklahoma	108	37	Oklahoma
oklahoma	151	37	Oklahoma
oklahoma	213	37	Oklahoma
oneway	12	2	Mainline reverse (always divided oneway)
one-way	74	4	One-way trafficway
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
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
otsego	10	69	Otsego
ottawa	10	70	Ottawa
outside	12	3	Outside forward (always divided oneway,
outside	21	4	Outside of the shoulder/curb-line
over	101	11	Truck/Bus over 10,000 lbs.
overtaking	112	17	Overtaking or 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 motor vehicle
parked	115	18	Parked motor vehicle
parked	116	18	Parked motor vehicle
parked	117	18	Parked motor vehicle
parked	122	18	Parked motor vehicle
parking	22	13	Parking related (legal roadside)
parking	112	12	Entering 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 right, passenger side
passenger	146	4	Left side middle, in-line vehicle passen
passenger	302	4	Left side middle, in-line vehicle passen
passing	112	17	Overtaking or passing
passing	123	7	Improper passing
pbt	129	*	PBT TEST
pedalcyclist	36	6	Car - pedestrian, pedalcyclist
pedestrian	36	6	Car - pedestrian, pedalcyclist
pedestrian	49	1	This crash involved a drinking driver/pe

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
pedestrian	302	52	(P) Pedestrian
pennsylvania	108	39	Pennsylvania
pennsylvania	151	39	Pennsylvania
pennsylvania	213	39	Pennsylvania
phone	160	9	Driver using cellular phone
phone	161	9	Driver using cellular phone
phone	162	9	Driver using cellular phone
phone	163	9	Driver using cellular phone
phone	164	9	Driver using cellular phone
phone	165	9	Driver using cellular phone
phone	166	9	Driver using cellular phone
phone	167	9	Driver using cellular phone
phone	168	9	Driver using cellular phone
phone	169	9	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 roadway
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 vehicle
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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
property	35	*	PUBLIC PROPERTY DAMAGED
property	61	*	FLAG: PROPERTY DAMAGE
protest	17	2	Not located, protest
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
pushing	112	30	Pushing / working 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
rail	122	24	Bridge rail
railroad	22	16	Railroad grade crossing related
railroad	114	19	Engineer (railroad / train)
railroad	115	19	Engineer (railroad / train)
railroad	116	19	Engineer (railroad / train)
railroad	117	19	Engineer (railroad / train)
railroad	122	19	Engineer (railroad / train)
rain	30	4	Rain
ramp	12	5	Ramps and other short trunkline elements
ramp	18	9	Direction used on ramp is not ER (end ra
ramp	19	1	(BR) Begin Ramp
ramp	21	5	In the gore (area between ramp and freew
ramp	22	1	Entrance/exit ramp related
ramp	75	2	Full access control (ramp entry and exit
rating	216	*	GROSS VEH WEIGHT RATING
rear	109	4	Rear right, passenger side
rear-end	32	5	Rear-end
reason	18	99	Other reason than 01-09, nonnumeric data
reason	112	33	Other reason in roadway
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	Other / unknown relationship
repairable	110	7	Heavy damage, not repairable
required	17	9	Missing required data
resend	17	6	Protest updated, resend
rest	22	4	Rest area related
restraint	147	*	DRIVER RESTRAINT

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
riding	146	13	Riding in/on trailing unit
riding	302	13	Riding in/on trailing unit
right	32	7	Rear-end right turn
right	109	2	Front right, passenger side
right	112	3	Turning right
right	114	4	Ran off roadway right
right	115	4	Ran off roadway right
right	116	4	Ran off roadway right
right	117	4	Ran off roadway right
right	122	4	Ran off roadway right
right	146	3	Right side front
right	302	3	Right side front
road	13	9	County road, city street, or unknown
road	14	991	Major arterial local trafficway (not a s
road	21	1	On the road
road	22	*	AREA OF ROAD AT CRASH
road	23	*	ROAD CONDITIONS
road	29	1	On road
road	55	1	This crash involved an Off Road Vehicle
road	101	9	Off Road Vehicle-ORV / All Terrain Vehic
road	105	10	Road construction / maintenance
roadside	22	13	Parking related (legal roadside)
roadway	20	0	Crash occurred on other than a roadway
roadway	21	*	RELATION TO ROADWAY
roadway	112	4	Stopped on roadway
roadway	114	3	Ran off roadway left
roadway	115	3	Ran off roadway left
roadway	116	3	Ran off roadway left
roadway	117	3	Ran off roadway left
roadway	122	3	Ran off roadway left
rollover	109	0	Rollover
roscommon	10	72	Roscommon
route	13	1	Interstate route
row	146	5	Middle row middle
row	302	5	Middle row middle
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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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 side 3rd seat, in-line veh passenge
seat	302	7	Left side 3rd seat, in-line veh passenge
section	12	*	CONTROL SECTION
section	15	*	HIGHWAY CONTROL SECTION
section	16	*	CONTROL SECTION MLPT
section	146	10	In sleeper section
section	302	10	In sleeper section
segment	18	23	PR with/no segment defined
send	17	0	New rec, send to MTU
sent	17	5	New sent to MTU
september	2	9	September
september	6	35	August 26 - September 1
service	12	3	Outside forward (always divided oneway,
severe	30	6	Severe wind
sex	158	*	DRIVER SEX
sex	309	*	PERSON SEX
shiawassee	10	78	Shiawassee
shift	114	12	Cargo loss / shift
shift	115	12	Cargo loss / shift
shift	116	12	Cargo loss / shift
shift	117	12	Cargo loss / shift
shift	122	12	Cargo loss / shift
short	12	5	Ramps and other short trunkline elements
shoulder	21	3	On the shoulder
shoulder	147	2	Shoulder belt only used
shoulder	303	2	Shoulder belt only used
sick	160	4	Sick
sick	161	4	Sick
sick	162	4	Sick
sick	163	4	Sick
sick	164	4	Sick
sick	165	4	Sick
sick	166	4	Sick
sick	167	4	Sick
sick	168	4	Sick
sick	169	4	Sick
sideleft	109	7	Sideleft, driver
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 control
signal	115	29	Highway signal control
signal	116	29	Highway signal control
signal	117	29	Highway signal control
signal	122	29	Highway signal control
signal	123	10	Improper / no signal

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
single	32	1	Single motor vehicle
single	36	1	Single traffic unit
site	18	6	Location matches more than one specific
sixteen	64	16	Sixteen injured
sleeper	146	10	In sleeper section
sleeper	302	10	In sleeper section
sleet	30	7	Sleet/hail
slight	110	1	Slight damage
slow	123	2	Speed too slow
slowing	112	8	Slowing/stopping on roadway
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
spaces	13	8	Not located (spaces)
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
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
standing	112	29	Standing / laying in roadway
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
stop	123	12	Unable to stop
straight	22	10	Straight road unrelated others
straight	112	1	Going straight

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Luminaire / light support
support	115	30	Luminaire / light support
support	116	30	Luminaire / light support
support	117	30	Luminaire / light support
support	122	30	Luminaire / 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 Vehic
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
thirty-one	64	31	Thirty-one injured
thirty-three	64	33	Thirty-three injured
thursday	8	5	Thursday
thursday	9	96	12:00 a.m. - 12:59 a.m. Thursday
time	5	*	TIME OF DAY
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 roadway 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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	Riding in/on trailing unit
trailing	302	13	Riding in/on trailing unit
train	57	*	FLAG: TRAIN ACCIDENT
train	114	19	Engineer (railroad / train)
train	115	19	Engineer (railroad / train)
train	116	19	Engineer (railroad / train)
train	117	19	Engineer (railroad / train)
train	122	19	Engineer (railroad / train)
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	107	2	Travel trailer
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
truck	103	*	CDL TRUCK BODY STYLE
trunkline	12	5	Ramps and other short trunkline elements
tuesday	8	3	Tuesday
tuesday	9	48	12:00 a.m. - 12:59 a.m. Tuesday
turn	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

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
unable	123	12	Unable to stop
undercarriage	109	9	Undercarriage
undivided	12	1	Mainline forward or undivided
unenclosed	146	12	Other unenclosed passenger area / cargo
unenclosed	302	12	Other unenclosed passenger area / cargo
uninjured	73	*	TOTAL UNINJURED IN ACC
uninjured	143	*	TU TOTAL UNINJURED
unlighted	31	5	Dark unlighted
unlimited	75	1	No control (unlimited access)
updated	17	6	Protest updated, resend
urine	131	*	URINE TEST
urine	172	*	FLAG: URINE TEST
using	160	9	Driver using cellular phone
using	161	9	Driver using cellular phone
using	162	9	Driver using cellular phone
using	163	9	Driver using cellular phone
using	164	9	Driver using cellular phone
using	165	9	Driver using cellular phone
using	166	9	Driver using cellular phone
using	167	9	Driver using cellular phone
using	168	9	Driver using cellular phone
using	169	9	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 Vehic
vehicle-orv	101	9	Off Road Vehicle-ORV / All Terrain Vehic
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
washtenaw	10	81	Washtenaw
way	123	5	Drove wrong way
wayne	10	82	Wayne

Michigan 2003 Index (continued)

Item	Var	CV	Variable Name or Code Value
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
work	112	31	Other work in roadway
working	112	30	Pushing / working on vehicle
worst	66	*	WORST INJURY IN ACCIDENT
worst	109	*	WORST IMPACT POINT
worst	136	*	TU WORST INJURY
wrong	123	5	Drove 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	Failed to yield
yukon	108	64	Yukon
yukon	151	64	Yukon
yukon	213	64	Yukon
2way	74	1	Not physically divided (2way trafficway)

