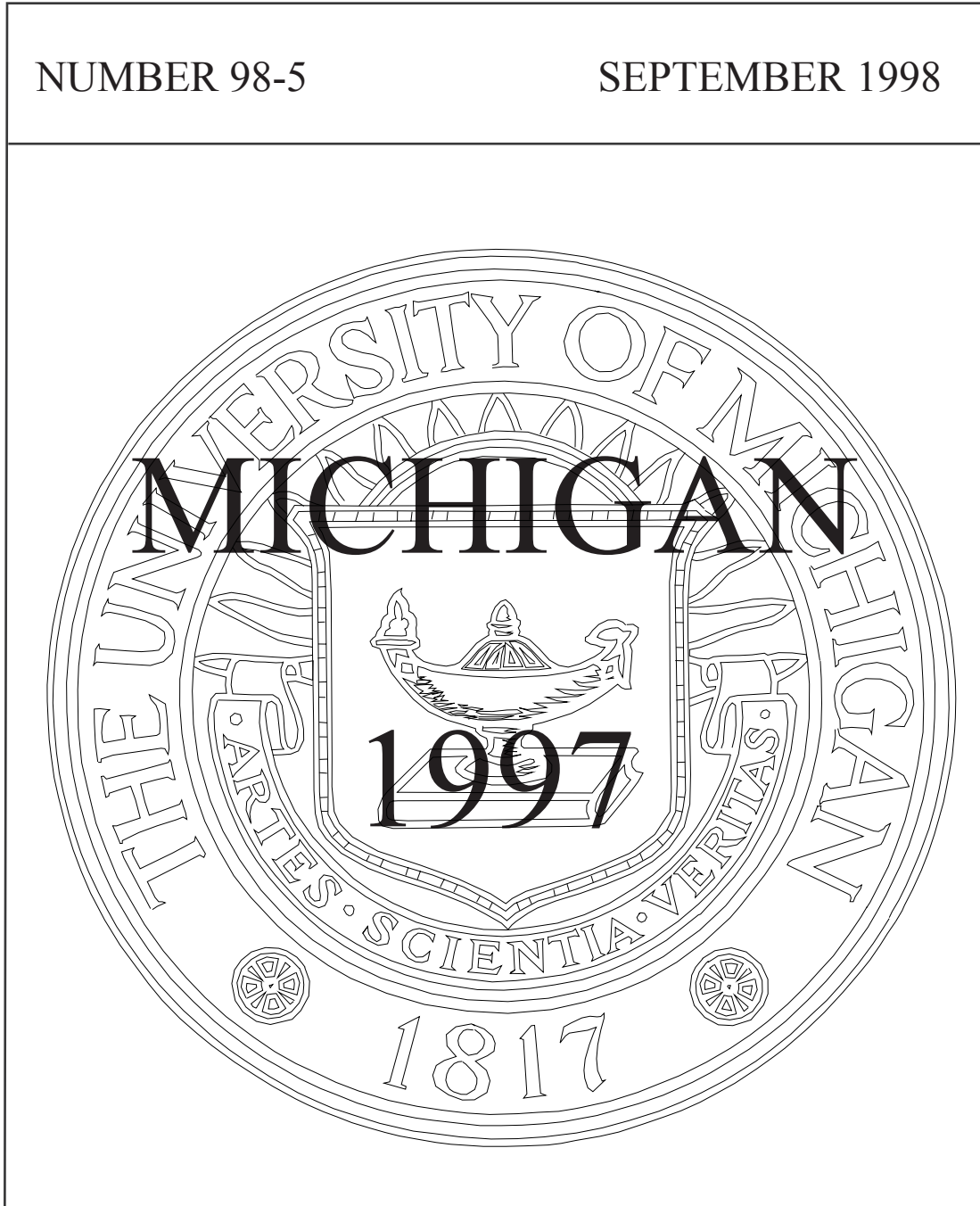


Transportation Data Center
Data Set Codebook

NUMBER 98-5

SEPTEMBER 1998



The University of Michigan
Transportation Research Institute

STATE OF MICHIGAN
1997 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 1997. 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 1997, known as the "Census" data.
- 2) All accidents in which at least one truck supplement record was found. Vehicles which did not match the vehicle number on the truck supplement record were given "not applicable" code values for truck supplement variables.

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

1997 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MIC97ACC	1-73	425,793
	MIC97VEH	1-73, 100-159	746,366
	MIC97OCC	1-73, 100-159, 300-311	785,377
Truck	MIT97ACC	1-73	18,509
	MIT97VEH	1-73, 100-159, 200-224	35,754
	MIT97OCC	1-73, 100-159, 200-224, 300-311	37,431

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 73) includes one record for each accident. General accident information not specific to any vehicle or its occupants is found in this data set (e.g., time of day, accident type, etc.).
- 2) The Vehicle data set (described by variables 1 through 73, and 100 through 159) includes one record for every "traffic unit" (motor vehicles, pedestrians, pedalcyclists, etc.) involved in the accident. Variables 100 through 159 describe specific characteristics of the traffic unit, while 1 through 73 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 73, 100 through 159, and 300 through 311) includes one record for every driver or injured occupant involved in the accident. Some uninjured, non-driver occupants are present as well. Variables 300 through 311 describe specific characteristics of the traffic unit occupants, while 1 through 73, and 100 through 159, 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 codebook 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 73 were derived from the Accident data set, frequencies for variables 100 through 159 were derived from the Vehicle data set, frequencies for variables 200 through 224 were derived from the Truck Vehicle data set, and frequencies for variables 300 through 311 were derived from the Occupant data set.

The definitions of the code values described in the codebook were taken from a document known as the "Official State of Michigan Crash File Layout" (last revision May 22, 1995) that was produced by the Data Processing Section of the Michigan Criminal Justice Data Center. Other code definitions are self-explanatory counters that the Transportation Data Center has included as an aid for analysts. Unlabeled code values indicate erroneous coding in the data received.

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

STATE OF MICHIGAN
1997 - 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 03-01-00	5	Numeric	4
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	10
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	11
17	LOCATION FLAG	1	Numeric	11
18	LOCATION ERROR	2	Numeric	11
19	ORIG DIRECTION	2	Numeric	11
20	NUMBER OF TRAFFIC LANES	2	Numeric	12
21	RELATIONSHIP TO ROADWAY	1	Numeric	12
22	AREA OF ROAD AT CRASH	2	Numeric	12
23	ROAD CONDITIONS	1	Numeric	13
24	SPEED LIMIT AT CRASHSITE	2	Numeric	13
25	POSTED SPEED LIMIT	1	Numeric	14
26	TRAFFIC CONTROL	1	Numeric	14
27	CONSTRUCTION TYPE	1	Numeric	14
28	CONSTRUCTION LANE CLOSED	1	Numeric	15
29	CONSTRUCTION ACTIVITY	1	Numeric	15
30	WEATHER	1	Numeric	15
31	LIGHT	1	Numeric	15
32	HOW CRASH TOOK PLACE	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
1997 - Accident

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

STATE OF MICHIGAN
1997 - 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	DRIVABLE AFTER CRASH	1	Numeric	34
112	ACTION PRIOR TO CRASH	2	Numeric	35
113	DIRECTION OF TRAVEL	2	Numeric	35
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:MOST	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	CMPTD NUMBER FATAL	3	Numeric	45
135	CMPTD NUMBER INJURED	3	Numeric	46
136	TU WORST INJURY	1	Numeric	46
137	TU TOTAL KILLED	2	Numeric	46
138	TU TOTAL A INJURED	2	Numeric	47
139	TU TOTAL B INJURED	2	Numeric	47
140	TU TOTAL C INJURED	2	Numeric	48
141	TU TOTAL INJURED	2	Numeric	48
142	TU TOTAL CASUALTIES	2	Numeric	48
143	TU TOTAL UNINJURED	1	Numeric	49
144	TOTAL OCC RECS FOR TU	2	Numeric	49
145	TDC-UMTRI UNIT NUMBER	2	Numeric	50
146	DRIVER POSITION	2	Numeric	50
147	DRIVER RESTRAINT	2	Numeric	50
148	DRIVER AIRBAG	1	Numeric	51
149	DRIVER EJECTION	1	Numeric	51

STATE OF MICHIGAN
1997 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
150	DRIVER TRAPPED	1	Numeric	51
151	DRIVER LICENSE STATE	2	Numeric	51
152	LICENSE TYPE	1	Numeric	53
153	LICENSE TYPE - CYCLE	1	Numeric	53
154	LICENSE TYPE - FARM	1	Numeric	53
155	LICENSE-RECREATIONAL DBL	1	Numeric	54
156	DRIVER BIRTH DATE	8	Numeric	54
157	DRIVER AGE	3	Numeric	54
158	DRIVER SEX	1	Numeric	54
159	DRIVER DEGREE OF INJURY	1	Numeric	54

STATE OF MICHIGAN
1997 - Truck

Variable Number	Variable Name	Width	Storage Type	Page Number
200	CDL GROUP TYPE	1	Numeric	57
201	CDL H ENDORSEMENT	1	Numeric	57
202	CDL N ENDORSEMENT	1	Numeric	57
203	CDL P ENDORSEMENT	1	Numeric	58
204	CDL T ENDORSEMENT	1	Numeric	58
205	CDL X ENDORSEMENT	1	Numeric	58
206	CDL EXEMPT	1	Numeric	58
207	MEDICAL CARD	1	Numeric	59
208	CDL RESTRICTION 28	1	Numeric	59
209	CDL RESTRICTION 29	1	Numeric	59
210	CDL RESTRICTION 30	1	Numeric	60
211	CDL RESTRICTION 35	1	Numeric	60
212	CDL RESTRICTION 36	1	Numeric	60
213	CDL LICENSE STATE	2	Numeric	60
214	SOURCE OF CDL INFO	1	Numeric	62
215	INTER/INTRA STATE	1	Numeric	62
216	GROSS VEH WEIGHT RATING	6	Numeric	62
217	HAZMAT: TYPE	4	Numeric	63
218	HAZMAT: CLASS	2	Numeric	63
219	HAZMAT: PLACARD	1	Numeric	63
220	HAZMAT: SPILL	1	Numeric	63
221	TYPE & AXLES - 1ST UNIT	2	Alphabetic	63
222	TYPE & AXLES - 2ND UNIT	2	Alphabetic	64
223	TYPE & AXLES - 3RD UNIT	2	Alphabetic	64
224	TYPE & AXLES - 4TH UNIT	2	Alphabetic	64

STATE OF MICHIGAN
1997 - Person Injury

Variable Number	Variable Name	Width	Storage Type	Page Number
300	UNIT NUMBER	2	Numeric	65
301	PERSON NUMBER	3	Numeric	65
302	PERSON POSITION	2	Numeric	65
303	PERSON RESTRAINT	2	Numeric	66
304	PERSON AIRBAG	1	Numeric	66
305	PERSON EJECTION	1	Numeric	67
306	PERSON TRAPPED	1	Numeric	67
307	BIRTH DATE	8	Numeric	67
308	AGE	3	Numeric	67
309	PERSON SEX	1	Numeric	67
310	PERSON DEGREE OF INJ	1	Numeric	68
311	AMBULANCE CODE	4	Alphabetic	68

The ACCIDENT Variables

Variables 1 through 73 describe the accident. They are included in the Accident, Vehicle, and Occupant data sets. The Accident data set includes these variables and no others.

Variable 1	TDC-UMTRI CASE NUMBER	Width: 6	Type: Numeric
		Dec: None	Miss: 0

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

Truck Prcnt	Census Prcnt	Code Value and Description	
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2355	12.7	45558	10.7	1	January
1370	7.4	30493	7.2	2	February
1231	6.7	31537	7.4	3	March
1213	6.6	29629	7.0	4	April
1441	7.8	34338	8.1	5	May
1460	7.9	34148	8.0	6	June
1499	8.1	32230	7.6	7	July
1398	7.6	31329	7.4	8	August
1541	8.3	32294	7.6	9	September
1729	9.3	40459	9.5	10	October
1603	8.7	43012	10.1	11	November
1669	9.0	40766	9.6	12	December

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

Truck Prcnt	Census Prcnt	Code Value and Description	
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423	2.3	12708	3.0	1	
				-	Day of month
351	1.9	8622	2.0	31	

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

Truck Prcnt	Census Prcnt	Code Value and Description	
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18509	100.0	425793	100.0	1997	1997
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STATE OF MICHIGAN
1997 - Accident

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

Truck Prcnt	Census Prcnt	Code	Value and Description
163	0.9	8241 1.9	0 12:00 mid. - 1:00 a.m.
177	1.0	7249 1.7	1 1:00 a.m. - 2:00 a.m.
175	0.9	7267 1.7	2 2:00 a.m. - 3:00 a.m.
174	0.9	4988 1.2	3 3:00 a.m. - 4:00 a.m.
192	1.0	4250 1.0	4 4:00 a.m. - 5:00 a.m.
288	1.6	7761 1.8	5 5:00 a.m. - 6:00 a.m.
569	3.1	12930 3.0	6 6:00 a.m. - 7:00 a.m.
1147	6.2	21543 5.1	7 7:00 a.m. - 8:00 a.m.
1452	7.8	19092 4.5	8 8:00 a.m. - 9:00 a.m.
1223	6.6	14853 3.5	9 9:00 a.m. - 10:00 a.m.
1267	6.8	16172 3.8	10 10:00 a.m. - 11:00 a.m.
1368	7.4	19980 4.7	11 11:00 a.m. - 12:00 noon
1418	7.7	23890 5.6	12 12:00 noon - 1:00 p.m.
1306	7.1	22036 5.2	13 1:00 p.m. - 2:00 p.m.
1495	8.1	25685 6.0	14 2:00 p.m. - 3:00 p.m.
1528	8.3	31263 7.3	15 3:00 p.m. - 4:00 p.m.
1275	6.9	31223 7.3	16 4:00 p.m. - 5:00 p.m.
953	5.1	33802 7.9	17 5:00 p.m. - 6:00 p.m.
655	3.5	27328 6.4	18 6:00 p.m. - 7:00 p.m.
407	2.2	20822 4.9	19 7:00 p.m. - 8:00 p.m.
341	1.8	17286 4.1	20 8:00 p.m. - 9:00 p.m.
301	1.6	16851 4.0	21 9:00 p.m. - 10:00 p.m.
274	1.5	14667 3.4	22 10:00 p.m. - 11:00 p.m.
209	1.1	11792 2.8	23 11:00 p.m. - 12:00 mid.
3	0.0	163 0.0	24 Midnight
0	0.0	24 0.0	25
0	0.0	4 0.0	27
0	0.0	1 0.0	28
0	0.0	5 0.0	29
146	0.8	3566 0.8	77 Uncoded & errors
0	0.0	1 0.0	97
3	0.0	1058 0.2	99 Unknown

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

Truck Prcnt	Census Prcnt	Code	Value and Description
284	1.5	7386 1.7	1 January 1 - January 7
654	3.5	11257 2.6	2 January 8 - January 14
630	3.4	11784 2.8	3 January 15 - January 21
537	2.9	10684 2.5	4 January 22 - January 28
464	2.5	8563 2.0	5 January 29 - February 4
273	1.5	5786 1.4	6 February 5 - February 11
368	2.0	8573 2.0	7 February 12 - February 18
355	1.9	8774 2.1	8 February 19 - February 25
273	1.5	6509 1.5	9 February 26 - March 3
292	1.6	7033 1.7	10 March 4 - March 10
401	2.2	8727 2.0	11 March 11 - March 17

STATE OF MICHIGAN
1997 - Accident

Variable 6:WEEK OF YEAR (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
261	1.4	6803	1.6 12 March 18 - March 24
212	1.1	6613	1.6 13 March 25 - March 31
284	1.5	6592	1.5 14 April 1 - April 7
269	1.5	7447	1.7 15 April 8 - April 15
271	1.5	6724	1.6 16 April 15 - April 21
285	1.5	6906	1.6 17 April 22 - April 28
330	1.8	8147	1.9 18 April 29 - May 5
338	1.8	7132	1.7 19 May 6 - May 12
339	1.8	8101	1.9 20 May 13 - May 19
278	1.5	7022	1.6 21 May 20 - May 26
384	2.1	8555	2.0 22 May 27 - June 2
358	1.9	8306	2.0 23 June 3 - June 9
351	1.9	8113	1.9 24 June 10 - June 16
303	1.6	7733	1.8 25 June 17 - June 23
334	1.8	7622	1.8 26 June 24 - June 30
269	1.5	7137	1.7 27 July 1 - July 7
325	1.8	7314	1.7 28 July 8 - July 14
371	2.0	7724	1.8 29 July 15 - July 21
346	1.9	6694	1.6 30 July 22 - July 28
328	1.8	7013	1.6 31 July 29 - August 4
369	2.0	7609	1.8 32 August 5 - August 11
308	1.7	6951	1.6 33 August 12 - August 18
325	1.8	7410	1.7 34 August 19 - August 25
263	1.4	6222	1.5 35 August 26 - September 1
375	2.0	7725	1.8 36 September 2 - September 8
373	2.0	6828	1.6 37 September 9 - September 15
387	2.1	8043	1.9 38 September 16 - September 22
341	1.8	7994	1.9 39 September 23 - September 29
372	2.0	8364	2.0 40 September 30 - October 6
374	2.0	8982	2.1 41 October 7 - October 13
381	2.1	8966	2.1 42 October 14 - October 20
373	2.0	9722	2.3 43 October 21 - October 27
384	2.1	9374	2.2 44 October 28 - November 3
399	2.2	9196	2.2 45 November 4 - November 10
493	2.7	13404	3.1 46 November 11 - November 17
421	2.3	9803	2.3 47 November 18 - November 24
241	1.3	7713	1.8 48 November 25 - December 1
481	2.6	10598	2.5 49 December 2 - December 8
562	3.0	11005	2.6 50 December 9 - December 15
324	1.8	8971	2.1 51 December 16 - December 22
171	0.9	7102	1.7 52 December 23 - December 29
25	0.1	1037	0.2 53 December 30 - December 31
0	0.0	0	0.0 99 Missing data

STATE OF MICHIGAN
1997 - Accident

Variable 7	JULIAN DAY FROM 03-01-00	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

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

Truck Prcnt	Census Prcnt	Code	Value and Description
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462	2.5	44629	10.5 1 Sunday
3259	17.6	58972	13.8 2 Monday
3216	17.4	59771	14.0 3 Tuesday
3400	18.4	63562	14.9 4 Wednesday
3445	18.6	64667	15.2 5 Thursday
3474	18.8	73945	17.4 6 Friday
1253	6.8	60247	14.1 7 Saturday

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

Truck Prcnt	Census Prcnt	Code	Value and Description
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15	0.1	1854	0.4 0 12:00 a.m. - 12:59 a.m. Sunday
17	0.1	1706	0.4 1 1:00 a.m. - 1:59 a.m. Sunday
11	0.1	1869	0.4 2 2:00 a.m. - 2:59 a.m. Sunday
10	0.1	1197	0.3 3 3:00 a.m. - 3:59 a.m. Sunday
7	0.0	725	0.2 4 4:00 a.m. - 4:59 a.m. Sunday
12	0.1	685	0.2 5 5:00 a.m. - 5:59 a.m. Sunday
9	0.0	800	0.2 6 6:00 a.m. - 6:59 a.m. Sunday
14	0.1	836	0.2 7 7:00 a.m. - 7:59 a.m. Sunday
25	0.1	857	0.2 8 8:00 a.m. - 8:59 a.m. Sunday
15	0.1	1314	0.3 9 9:00 a.m. - 9:59 a.m. Sunday
16	0.1	1662	0.4 10 10:00 a.m. - 10:59 a.m. Sunday
29	0.2	1919	0.5 11 11:00 a.m. - 11:59 a.m. Sunday
27	0.1	2423	0.6 12 12:00 noon - 12:59 p.m. Sunday
26	0.1	2508	0.6 13 1:00 p.m. - 1:59 p.m. Sunday
24	0.1	2567	0.6 14 2:00 p.m. - 2:59 p.m. Sunday
30	0.2	2691	0.6 15 3:00 p.m. - 3:59 p.m. Sunday
30	0.2	2583	0.6 16 4:00 p.m. - 4:59 p.m. Sunday
20	0.1	2764	0.6 17 5:00 p.m. - 5:59 p.m. Sunday
28	0.2	2803	0.7 18 6:00 p.m. - 6:59 p.m. Sunday
16	0.1	2570	0.6 19 7:00 p.m. - 7:59 p.m. Sunday
25	0.1	2275	0.5 20 8:00 p.m. - 8:59 p.m. Sunday
22	0.1	2149	0.5 21 9:00 p.m. - 9:59 p.m. Sunday
11	0.1	1914	0.4 22 10:00 p.m. - 10:59 p.m. Sunday
19	0.1	1372	0.3 23 11:00 p.m. - 11:59 p.m. Sunday
12	0.1	855	0.2 24 12:00 a.m. - 12:59 a.m. Monday
19	0.1	663	0.2 25 1:00 a.m. - 1:59 a.m. Monday
20	0.1	631	0.1 26 2:00 a.m. - 2:59 a.m. Monday
14	0.1	467	0.1 27 3:00 a.m. - 3:59 a.m. Monday
17	0.1	525	0.1 28 4:00 a.m. - 4:59 a.m. Monday
45	0.2	1117	0.3 29 5:00 a.m. - 5:59 a.m. Monday
87	0.5	2080	0.5 30 6:00 a.m. - 6:59 a.m. Monday

STATE OF MICHIGAN
1997 - Accident

Variable 9:HOUR OF WEEK (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
204	1.1	3539	0.8	31	7:00 a.m. - 7:59 a.m. Monday
255	1.4	2914	0.7	32	8:00 a.m. - 8:59 a.m. Monday
201	1.1	2000	0.5	33	9:00 a.m. - 9:59 a.m. Monday
239	1.3	2139	0.5	34	10:00 a.m. - 10:59 a.m. Monday
246	1.3	2741	0.6	35	11:00 a.m. - 11:59 a.m. Monday
287	1.6	3450	0.8	36	12:00 noon - 12:59 p.m. Monday
247	1.3	3083	0.7	37	1:00 p.m. - 1:59 p.m. Monday
306	1.7	3833	0.9	38	2:00 p.m. - 2:59 p.m. Monday
292	1.6	4789	1.1	39	3:00 p.m. - 3:59 p.m. Monday
242	1.3	4736	1.1	40	4:00 p.m. - 4:59 p.m. Monday
180	1.0	5149	1.2	41	5:00 p.m. - 5:59 p.m. Monday
98	0.5	3926	0.9	42	6:00 p.m. - 6:59 p.m. Monday
61	0.3	2725	0.6	43	7:00 p.m. - 7:59 p.m. Monday
52	0.3	2193	0.5	44	8:00 p.m. - 8:59 p.m. Monday
48	0.3	2024	0.5	45	9:00 p.m. - 9:59 p.m. Monday
40	0.2	1608	0.4	46	10:00 p.m. - 10:59 p.m. Monday
27	0.1	1189	0.3	47	11:00 p.m. - 11:59 p.m. Monday
23	0.1	721	0.2	48	12:00 a.m. - 12:59 a.m. Tuesday
23	0.1	629	0.1	49	1:00 a.m. - 1:59 a.m. Tuesday
24	0.1	556	0.1	50	2:00 a.m. - 2:59 a.m. Tuesday
27	0.1	439	0.1	51	3:00 a.m. - 3:59 a.m. Tuesday
28	0.2	483	0.1	52	4:00 a.m. - 4:59 a.m. Tuesday
41	0.2	1136	0.3	53	5:00 a.m. - 5:59 a.m. Tuesday
101	0.5	2138	0.5	54	6:00 a.m. - 6:59 a.m. Tuesday
222	1.2	3853	0.9	55	7:00 a.m. - 7:59 a.m. Tuesday
246	1.3	3249	0.8	56	8:00 a.m. - 8:59 a.m. Tuesday
233	1.3	2203	0.5	57	9:00 a.m. - 9:59 a.m. Tuesday
230	1.2	2202	0.5	58	10:00 a.m. - 10:59 a.m. Tuesday
248	1.3	2769	0.7	59	11:00 a.m. - 11:59 a.m. Tuesday
245	1.3	3271	0.8	60	12:00 noon - 12:59 p.m. Tuesday
230	1.2	2978	0.7	61	1:00 p.m. - 1:59 p.m. Tuesday
240	1.3	3642	0.9	62	2:00 p.m. - 2:59 p.m. Tuesday
279	1.5	4794	1.1	63	3:00 p.m. - 3:59 p.m. Tuesday
219	1.2	4710	1.1	64	4:00 p.m. - 4:59 p.m. Tuesday
177	1.0	5438	1.3	65	5:00 p.m. - 5:59 p.m. Tuesday
107	0.6	3954	0.9	66	6:00 p.m. - 6:59 p.m. Tuesday
81	0.4	2834	0.7	67	7:00 p.m. - 7:59 p.m. Tuesday
53	0.3	2122	0.5	68	8:00 p.m. - 8:59 p.m. Tuesday
42	0.2	2097	0.5	69	9:00 p.m. - 9:59 p.m. Tuesday
31	0.2	1700	0.4	70	10:00 p.m. - 10:59 p.m. Tuesday
40	0.2	1274	0.3	71	11:00 p.m. - 11:59 p.m. Tuesday
20	0.1	824	0.2	72	12:00 a.m. - 12:59 a.m. Wednesday
29	0.2	706	0.2	73	1:00 a.m. - 1:59 a.m. Wednesday
26	0.1	640	0.2	74	2:00 a.m. - 2:59 a.m. Wednesday
30	0.2	523	0.1	75	3:00 a.m. - 3:59 a.m. Wednesday
31	0.2	507	0.1	76	4:00 a.m. - 4:59 a.m. Wednesday
52	0.3	1198	0.3	77	5:00 a.m. - 5:59 a.m. Wednesday
115	0.6	2230	0.5	78	6:00 a.m. - 6:59 a.m. Wednesday
245	1.3	4265	1.0	79	7:00 a.m. - 7:59 a.m. Wednesday
302	1.6	3811	0.9	80	8:00 a.m. - 8:59 a.m. Wednesday
249	1.3	2558	0.6	81	9:00 a.m. - 9:59 a.m. Wednesday
223	1.2	2394	0.6	82	10:00 a.m. - 10:59 a.m. Wednesday

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Variable 9:HOUR OF WEEK (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value	Description
233	1.3	2852	0.7	83	11:00 a.m.	- 11:59 a.m. Wednesday
240	1.3	3514	0.8	84	12:00 noon	- 12:59 p.m. Wednesday
240	1.3	3146	0.7	85	1:00 p.m.	- 1:59 p.m. Wednesday
279	1.5	3781	0.9	86	2:00 p.m.	- 2:59 p.m. Wednesday
276	1.5	4684	1.1	87	3:00 p.m.	- 3:59 p.m. Wednesday
233	1.3	4669	1.1	88	4:00 p.m.	- 4:59 p.m. Wednesday
174	0.9	5257	1.2	89	5:00 p.m.	- 5:59 p.m. Wednesday
123	0.7	4318	1.0	90	6:00 p.m.	- 6:59 p.m. Wednesday
65	0.4	2930	0.7	91	7:00 p.m.	- 7:59 p.m. Wednesday
49	0.3	2413	0.6	92	8:00 p.m.	- 8:59 p.m. Wednesday
58	0.3	2302	0.5	93	9:00 p.m.	- 9:59 p.m. Wednesday
42	0.2	1944	0.5	94	10:00 p.m.	- 10:59 p.m. Wednesday
38	0.2	1422	0.3	95	11:00 p.m.	- 11:59 p.m. Wednesday
27	0.1	931	0.2	96	12:00 a.m.	- 12:59 a.m. Thursday
27	0.1	727	0.2	97	1:00 a.m.	- 1:59 a.m. Thursday
28	0.2	686	0.2	98	2:00 a.m.	- 2:59 a.m. Thursday
23	0.1	513	0.1	99	3:00 a.m.	- 3:59 a.m. Thursday
37	0.2	521	0.1	100	4:00 a.m.	- 4:59 a.m. Thursday
58	0.3	1238	0.3	101	5:00 a.m.	- 5:59 a.m. Thursday
124	0.7	2248	0.5	102	6:00 a.m.	- 6:59 a.m. Thursday
213	1.2	4019	0.9	103	7:00 a.m.	- 7:59 a.m. Thursday
302	1.6	3555	0.8	104	8:00 a.m.	- 8:59 a.m. Thursday
219	1.2	2359	0.6	105	9:00 a.m.	- 9:59 a.m. Thursday
212	1.1	2380	0.6	106	10:00 a.m.	- 10:59 a.m. Thursday
227	1.2	2939	0.7	107	11:00 a.m.	- 11:59 a.m. Thursday
244	1.3	3416	0.8	108	12:00 noon	- 12:59 p.m. Thursday
254	1.4	2990	0.7	109	1:00 p.m.	- 1:59 p.m. Thursday
277	1.5	3896	0.9	110	2:00 p.m.	- 2:59 p.m. Thursday
297	1.6	5031	1.2	111	3:00 p.m.	- 3:59 p.m. Thursday
238	1.3	5037	1.2	112	4:00 p.m.	- 4:59 p.m. Thursday
188	1.0	5541	1.3	113	5:00 p.m.	- 5:59 p.m. Thursday
117	0.6	4029	0.9	114	6:00 p.m.	- 6:59 p.m. Thursday
71	0.4	2923	0.7	115	7:00 p.m.	- 7:59 p.m. Thursday
70	0.4	2547	0.6	116	8:00 p.m.	- 8:59 p.m. Thursday
59	0.3	2762	0.6	117	9:00 p.m.	- 9:59 p.m. Thursday
66	0.4	2174	0.5	118	10:00 p.m.	- 10:59 p.m. Thursday
38	0.2	1483	0.3	119	11:00 p.m.	- 11:59 p.m. Thursday
35	0.2	1093	0.3	120	12:00 a.m.	- 12:59 a.m. Friday
37	0.2	967	0.2	121	1:00 a.m.	- 1:59 a.m. Friday
34	0.2	901	0.2	122	2:00 a.m.	- 2:59 a.m. Friday
36	0.2	604	0.1	123	3:00 a.m.	- 3:59 a.m. Friday
41	0.2	612	0.1	124	4:00 a.m.	- 4:59 a.m. Friday
51	0.3	1224	0.3	125	5:00 a.m.	- 5:59 a.m. Friday
97	0.5	2104	0.5	126	6:00 a.m.	- 6:59 a.m. Friday
192	1.0	3570	0.8	127	7:00 a.m.	- 7:59 a.m. Friday
245	1.3	2978	0.7	128	8:00 a.m.	- 8:59 a.m. Friday
206	1.1	2199	0.5	129	9:00 a.m.	- 9:59 a.m. Friday
221	1.2	2621	0.6	130	10:00 a.m.	- 10:59 a.m. Friday
283	1.5	3437	0.8	131	11:00 a.m.	- 11:59 a.m. Friday
288	1.6	4018	0.9	132	12:00 noon	- 12:59 p.m. Friday
234	1.3	3800	0.9	133	1:00 p.m.	- 1:59 p.m. Friday
291	1.6	4511	1.1	134	2:00 p.m.	- 2:59 p.m. Friday

Variable 9:HOUR OF WEEK (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
283	1.5	5822 1.4	135 3:00 p.m. - 3:59 p.m. Friday
260	1.4	6071 1.4	136 4:00 p.m. - 4:59 p.m. Friday
169	0.9	6326 1.5	137 5:00 p.m. - 5:59 p.m. Friday
148	0.8	4930 1.2	138 6:00 p.m. - 6:59 p.m. Friday
86	0.5	3739 0.9	139 7:00 p.m. - 7:59 p.m. Friday
65	0.4	3108 0.7	140 8:00 p.m. - 8:59 p.m. Friday
55	0.3	2978 0.7	141 9:00 p.m. - 9:59 p.m. Friday
58	0.3	2902 0.7	142 10:00 p.m. - 10:59 p.m. Friday
32	0.2	2630 0.6	143 11:00 p.m. - 11:59 p.m. Friday
34	0.2	2126 0.5	144 12:00 a.m. - 12:59 a.m. Saturday
25	0.1	1851 0.4	145 1:00 a.m. - 1:59 a.m. Saturday
32	0.2	1984 0.5	146 2:00 a.m. - 2:59 a.m. Saturday
34	0.2	1245 0.3	147 3:00 a.m. - 3:59 a.m. Saturday
31	0.2	877 0.2	148 4:00 a.m. - 4:59 a.m. Saturday
29	0.2	1163 0.3	149 5:00 a.m. - 5:59 a.m. Saturday
36	0.2	1330 0.3	150 6:00 a.m. - 6:59 a.m. Saturday
57	0.3	1461 0.3	151 7:00 a.m. - 7:59 a.m. Saturday
77	0.4	1728 0.4	152 8:00 a.m. - 8:59 a.m. Saturday
100	0.5	2220 0.5	153 9:00 a.m. - 9:59 a.m. Saturday
126	0.7	2774 0.7	154 10:00 a.m. - 10:59 a.m. Saturday
102	0.6	3323 0.8	155 11:00 a.m. - 11:59 a.m. Saturday
87	0.5	3798 0.9	156 12:00 noon - 12:59 p.m. Saturday
75	0.4	3531 0.8	157 1:00 p.m. - 1:59 p.m. Saturday
78	0.4	3455 0.8	158 2:00 p.m. - 2:59 p.m. Saturday
71	0.4	3452 0.8	159 3:00 p.m. - 3:59 p.m. Saturday
53	0.3	3417 0.8	160 4:00 p.m. - 4:59 p.m. Saturday
45	0.2	3327 0.8	161 5:00 p.m. - 5:59 p.m. Saturday
34	0.2	3368 0.8	162 6:00 p.m. - 6:59 p.m. Saturday
27	0.1	3101 0.7	163 7:00 p.m. - 7:59 p.m. Saturday
27	0.1	2628 0.6	164 8:00 p.m. - 8:59 p.m. Saturday
17	0.1	2539 0.6	165 9:00 p.m. - 9:59 p.m. Saturday
26	0.1	2425 0.6	166 10:00 p.m. - 10:59 p.m. Saturday
15	0.1	2422 0.6	167 11:00 p.m. - 11:59 p.m. Saturday
149	0.8	4659 1.1	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
2	0.0	9 0.0	0
14	0.1	989 0.2	1 Alcona
14	0.1	471 0.1	2 Alger
216	1.2	4064 1.0	3 Allegan
39	0.2	1429 0.3	4 Alpena
36	0.2	1102 0.3	5 Antrim
23	0.1	1108 0.3	6 Arenac
11	0.1	493 0.1	7 Baraga

Variable 10:COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
63	0.3	2598	0.6 8 Barry
147	0.8	4329	1.0 9 Bay
8	0.0	669	0.2 10 Benzie
402	2.2	5995	1.4 11 Berrien
101	0.5	2239	0.5 12 Branch
349	1.9	7142	1.7 13 Calhoun
72	0.4	2062	0.5 14 Cass
21	0.1	1299	0.3 15 Charlevoix
27	0.1	1132	0.3 16 Cheboygan
39	0.2	1656	0.4 17 Chippewa
34	0.2	1666	0.4 18 Clare
117	0.6	2890	0.7 19 Clinton
30	0.2	870	0.2 20 Crawford
86	0.5	2465	0.6 21 Delta
41	0.2	1523	0.4 22 Dickinson
182	1.0	4605	1.1 23 Eaton
57	0.3	1782	0.4 24 Emmet
613	3.3	16330	3.8 25 Genesee
17	0.1	1195	0.3 26 Gladwin
26	0.1	645	0.2 27 Gogebic
152	0.8	3746	0.9 28 Grand Traverse
62	0.3	1830	0.4 29 Gratiot
83	0.4	2347	0.6 30 Hillsdale
43	0.2	1320	0.3 31 Houghton
57	0.3	2074	0.5 32 Huron
448	2.4	12930	3.0 33 Ingham
92	0.5	2878	0.7 34 Ionia
23	0.1	1346	0.3 35 Iosco
30	0.2	897	0.2 36 Iron
66	0.4	2904	0.7 37 Isabella
329	1.8	7439	1.7 38 Jackson
454	2.5	9748	2.3 39 Kalamazoo
33	0.2	867	0.2 40 Kalkaska
1255	6.8	25094	5.9 41 Kent
2	0.0	79	0.0 42 Keweenaw
17	0.1	657	0.2 43 Lake
134	0.7	3839	0.9 44 Lapeer
11	0.1	714	0.2 45 Leelanau
173	0.9	3809	0.9 46 Lenawee
248	1.3	5758	1.4 47 Livingston
19	0.1	329	0.1 48 Luce
29	0.2	1008	0.2 49 Mackinac
1287	7.0	28245	6.6 50 Macomb
38	0.2	1155	0.3 51 Manistee
97	0.5	2765	0.6 52 Marquette
41	0.2	1773	0.4 53 Mason
51	0.3	2891	0.7 54 Mecosta
42	0.2	1743	0.4 55 Menominee
112	0.6	3232	0.8 56 Midland
26	0.1	815	0.2 57 Missaukee
352	1.9	4969	1.2 58 Monroe
81	0.4	3394	0.8 59 Montcalm

Variable 10:COUNTY (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
19	0.1	60	Montmorency
188	1.0	61	Muskegon
51	0.3	62	Newaygo
1939	10.5	63	Oakland
32	0.2	64	Oceana
21	0.1	65	Ogemaw
19	0.1	66	Ontonagon
47	0.3	67	Osceola
18	0.1	68	Oscoda
60	0.3	69	Otsego
376	2.0	70	Ottawa
17	0.1	71	Presque Isle
40	0.2	72	Roscommon
308	1.7	73	Saginaw
213	1.2	74	St. Clair
130	0.7	75	St. Joseph
53	0.3	76	Sanilac
29	0.2	77	Schoolcraft
112	0.6	78	Shiawassee
72	0.4	79	Tuscola
161	0.9	80	Van Buren
609	3.3	81	Washtenaw
5221	28.2	82	Wayne
93	0.5	83	Wexford
5	0.0	84	Uncoded & errors
0	0.0	85	
0	0.0	88	
1	0.0	91	
0	0.0	98	
1	0.0	99	Non-numeric data

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
11	0.1	0	Uncoded & errors
557	3.0	1	
		-	City or township code (by county)
3073	16.6	99	Detroit or non-numeric data

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

Truck Prcnt	Census Prcnt	Code Value and Description		
8370	45.2	222928	52.4	0 Primary street is not an MDOT Control Section
9187	49.6	184873	43.4	1 Primary street is an MDOT Control Section
752	4.1	14160	3.3	2 Reverse direction intersecting street is an MDOT Control Section
199	1.1	3799	0.9	3 Same direction intersecting street is an MDOT Control Section
1	0.0	33	0.0	4 Nontraffic location (internally generated)

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

Truck Prcnt	Census Prcnt	Code Value and Description		
1404	7.6	29201	6.9	0 Not located
3370	18.2	32012	7.5	1 Interstate route
1869	10.1	31204	7.3	2 U.S. route
3186	17.2	72773	17.1	3 Michigan route
270	1.5	6298	1.5	4 Interstate business loop or spur
176	1.0	4381	1.0	5 U.S. business route
9	0.0	248	0.1	6 Michigan business route
43	0.2	683	0.2	7 Connector
40	0.2	550	0.1	8 Service drive
8142	44.0	248443	58.3	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		
1404	7.6	29201	6.9	0 Did not locate
50	0.3	1552	0.4	1 - Highway number
178	1.0	2638	0.6	696
8142	44.0	248443	58.3	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

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

Truck Prcnt	Census Prcnt	Code	Value and Description
0	0.0	0	0.0 0 Location not yet attempted
17105	92.4	396591	93.1 1 Successfully located
9	0.0	179	0.0 2 Could not automatically locate in MALI indexes
0	0.0	0	0.0 3 This crash will be recycled through MALI due to index change
842	4.5	17285	4.1 4 Could not locate even after attempting a manual correction
553	3.0	11738	2.8 9 Missing location data, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
17105	92.4	396592	93.1 0 None
8	0.0	115	0.0 1 Invalid county
8	0.0	260	0.1 2 Invalid city/township
382	2.1	8167	1.9 3 PR not found in county/city given
419	2.3	9147	2.1 4 Intersecting street not found in co/city given
254	1.4	4448	1.0 5 Streets do not intersect in co/city given
64	0.3	1229	0.3 6 Location matches more than one site
63	0.3	1320	0.3 7 Direction to/from intersecting st. is improper
6	0.0	73	0.0 8 Distance to/from intersecting st. is improper
6	0.0	67	0.0 9 Direction used on ramp is not ER or BR
194	1.0	4375	1.0 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
118	0.6	1390	0.3 1 (BR) Begin Ramp
3178	17.2	76001	17.8 2 (E) East
247	1.3	3433	0.8 3 (ER) End Ramp
3330	18.0	80899	19.0 4 (N) North
759	4.1	13762	3.2 5 (NE) Northeast
640	3.5	13812	3.2 6 (NW) Northwest
3093	16.7	77371	18.2 7 (S) South
635	3.4	13712	3.2 8 (SE) Southeast
782	4.2	14221	3.3 9 (SW) Southwest

Variable 19:ORIG DIRECTION (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
2518	13.6	54097 12.7	10 (X) At intersection
3032	16.4	72870 17.1	11 (W) West
177	1.0	4225 1.0	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
65	0.4	1312 0.3	0 Crash occurred on other than a roadway
594	3.2	12101 2.8	1 One Lane
8751	47.3	233613 54.9	2 Two lanes
2835	15.3	40639 9.5	3 Three lanes
3446	18.6	68596 16.1	4 Four lanes
1868	10.1	50662 11.9	5 Five lanes
328	1.8	6554 1.5	6 Six lanes
304	1.6	4494 1.1	7 Seven lanes
46	0.2	1000 0.2	8 Eight lanes
31	0.2	386 0.1	9 Nine lanes
241	1.3	6436 1.5	99 Uncoded & errors, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
70	0.4	1756 0.4	0 Uncoded & errors
16692	90.2	366313 86.0	1 On the road
143	0.8	2756 0.6	2 In the median
658	3.6	16906 4.0	3 On the shoulder
686	3.7	31364 7.4	4 Outside of the shoulder/curb-line
19	0.1	723 0.2	5 In the gore (area between ramp and Xway convergence)
241	1.3	5975 1.4	6 Unknown relationship

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

Truck Prcnt	Census Prcnt	Code	Value and Description
			On Expressway
378	2.0	8443 2.0	0 Uncoded & errors
935	5.1	13189 3.1	1 Entrance/exit ramp related
39	0.2	859 0.2	2 Median crossing related
313	1.7	3537 0.8	3 Transition area
22	0.1	207 0.0	4 Rest area related

Variable 22:AREA OF ROAD AT CRASH (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
10	0.1	203	0.0 5 Scale/weigh station related
2806	15.2	28978	6.8 6 All other freeway areas
Related to or within 150' of an intersection			
3727	20.1	82622	19.4 7 Within intersection
1058	5.7	26671	6.3 8 Driveway related/150'
2116	11.4	41603	9.8 9 Other intersect related
Other area			
4853	26.2	166271	39.0 10 Straight road unrelated others
513	2.8	13865	3.3 11 Curved road unrelated others
749	4.0	17757	4.2 12 Driveway related
341	1.8	10673	2.5 13 Parking related
117	0.6	1964	0.5 14 Transition area
133	0.7	1775	0.4 15 Median crossing related
104	0.6	739	0.2 16 Rail crossing related
15	0.1	312	0.1 17 Rest area
5	0.0	121	0.0 18 Scale/weigh station related
65	0.4	1792	0.4 19 Nontraffic area
204	1.1	3979	0.9 20 Other
6	0.0	233	0.1 21 Unknown

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

Truck Prcnt	Census Prcnt	Code	Value and Description
227	1.2	5256	1.2 0 Uncoded & errors
12193	65.9	273945	64.3 1 Dry
3240	17.5	80849	19.0 2 Wet
1292	7.0	29572	6.9 3 Icy
1269	6.9	26682	6.3 4 Snowy
33	0.2	766	0.2 5 Muddy
180	1.0	5280	1.2 6 Slushy
14	0.1	257	0.1 7 Debris
61	0.3	3186	0.7 8 Other

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

Truck Prcnt	Census Prcnt	Code	Value and Description
67	0.4	1110	0.3 0 Stopped
8	0.0	145	0.0 5 5 miles per hour
21	0.1	327	0.1 10 10 miles per hour
0	0.0	1	0.0 13
0	0.0	1	0.0 14
81	0.4	1706	0.4 15 15 miles per hour

Variable 24:SPEED LIMIT AT CRASHSITE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
27	0.1	560	0.1 20 20 miles per hour
0	0.0	2	0.0 24
3284	17.7	77880	18.3 25 25 miles per hour
0	0.0	2	0.0 26
1397	7.5	26594	6.2 30 30 miles per hour
0	0.0	2	0.0 33
0	0.0	1	0.0 34
2523	13.6	58467	13.7 35 35 miles per hour
1089	5.9	31167	7.3 40 40 miles per hour
0	0.0	1	0.0 41
2396	12.9	58662	13.8 45 45 miles per hour
0	0.0	1	0.0 46
631	3.4	13769	3.2 50 50 miles per hour
4030	21.8	114147	26.8 55 55 miles per hour
52	0.3	458	0.1 60 60 miles per hour
1117	6.0	12397	2.9 65 65 miles per hour
1786	9.6	28393	6.7 99 Uncoded & errors

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

Truck Prcnt	Census Prcnt	Code	Value and Description
1142	6.2	29451	6.9 0 Uncoded & errors
14352	77.5	306366	72.0 1 Yes
3015	16.3	89976	21.1 2 No

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

Truck Prcnt	Census Prcnt	Code	Value and Description
1295	7.0	35575	8.4 0 Uncoded & errors
4243	22.9	82466	19.4 1 Signal
2008	10.8	45924	10.8 2 Stop Sign
153	0.8	3885	0.9 3 Yield Sign
10810	58.4	257943	60.6 4 None

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

Truck Prcnt	Census Prcnt	Code	Value and Description
17754	95.9	418744	98.3 0 Uncoded & errors
719	3.9	6638	1.6 1 Construction/Maintenance
36	0.2	411	0.1 2 Utility

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

Truck Prcnt	Census Prcnt	Code	Value and Description
17562	94.9	413160	97.0 0 Uncoded & errors
518	2.8	4370	1.0 1 Yes
429	2.3	8263	1.9 2 No

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

Truck Prcnt	Census Prcnt	Code	Value and Description
17183	92.8	404535	95.0 0 Uncoded & errors
668	3.6	8997	2.1 1 On road
108	0.6	1269	0.3 2 Off road
550	3.0	10992	2.6 3 None

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

Truck Prcnt	Census Prcnt	Code	Value and Description
129	0.7	3272	0.8 0 Uncoded & errors
8630	46.6	199272	46.8 1 Clear
5895	31.8	130808	30.7 2 Cloudy
86	0.5	2606	0.6 3 Fog/smoke
1759	9.5	45838	10.8 4 Rain
1870	10.1	38027	8.9 5 Snow/blowing snow
8	0.0	317	0.1 6 Severe wind
83	0.4	2112	0.5 7 Sleet/hail
49	0.3	3541	0.8 8 Other

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

Truck Prcnt	Census Prcnt	Code	Value and Description
132	0.7	4060	1.0 0 Uncoded & errors
14439	78.0	261949	61.5 1 Daylight
513	2.8	13372	3.1 2 Dawn
332	1.8	14471	3.4 3 Dusk
1476	8.0	53547	12.6 4 Dark lighted
1599	8.6	76354	17.9 5 Dark unlighted
18	0.1	2040	0.5 6 Other

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<u>Variable 32</u>	<u>HOW CRASH TOOK PLACE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
244	1.3	5608	1.3	0 Uncoded & errors
2617	14.1	128617	30.2	1 Single vehicle
335	1.8	8789	2.1	2 Head on
233	1.3	13069	3.1	3 Head on left
3139	17.0	87419	20.5	4 Angle
4204	22.7	102009	24.0	5 Rear end
170	0.9	4783	1.1	6 Rear end left
170	0.9	3278	0.8	7 Rear end right
4281	23.1	35875	8.4	8 Sideswipe same direction
1080	5.8	12537	2.9	9 Sideswipe opposite direction
2036	11.0	23809	5.6	10 Other

<u>Variable 33</u>	<u>CRASH INVESTGTD AT SCENE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

CRASH WAS INVESTIGATED AT THE SCENE

Truck Prcnt	Census Prcnt	Code	Value	Description
347	1.9	9501	2.2	0 Uncoded & errors
15039	81.3	296458	69.6	1 Yes
3123	16.9	119834	28.1	2 No

<u>Variable 34</u>	<u>COMPLAINT STATUS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
3537	19.1	83026	19.5	0 Uncoded & errors
408	2.2	10678	2.5	1 Closed
14564	78.7	332089	78.0	2 Open

<u>Variable 35</u>	<u>PUBLIC PROPERTY DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
17213	93.0	394654	92.7	0 Uncoded & errors
736	4.0	16220	3.8	1 Yes
560	3.0	14919	3.5	2 No

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

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

Truck Prcnt	Census Prcnt	Code	Value and Description
4060	21.9	161361	37.9 1 Single traffic unit
0	0.0	121873	28.6 2 Car - car
9658	52.2	81883	19.2 3 Car - truck
0	0.0	825	0.2 4 Car - motorcycle, moped
0	0.0	1036	0.2 5 Car - other
7	0.0	760	0.2 6 Car - pedestrian, pedalcyclist
3304	17.9	17865	4.2 7 Truck - truck
21	0.1	296	0.1 8 Truck - motorcycle
60	0.3	470	0.1 9 Truck - other
13	0.1	214	0.1 10 Truck - pedestrian, pedalcyclist
0	0.0	32	0.0 11 Motorcycle - motorcycle
0	0.0	7	0.0 12 Motorcycle - other
0	0.0	8	0.0 13 Motorcycle - pedestrian, pedalcyclist
0	0.0	58	0.0 14 Other - other
0	0.0	3	0.0 15 Other - pedestrian, pedalcyclist
1119	6.0	22195	5.2 16 Three or more traffic units
267	1.4	16907	4.0 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	407284	95.7 0 None
18141	98.0	18141	4.3 1 One form
350	1.9	350	0.1 2 Two forms
15	0.1	15	0.0 3 Three forms
3	0.0	3	0.0 4 Four forms

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

Truck Prcnt	Census Prcnt	Code	Value and Description
2770	15.0	132290	31.1 1 One unit
14555	78.6	269464	63.3 2 Two units
940	5.1	20175	4.7 3 Three units
178	1.0	3140	0.7 4 Four units
37	0.2	541	0.1 5 Five units
13	0.1	109	0.0 6 Six units
7	0.0	33	0.0 7 Seven units

Variable 38:TOTAL UNITS REPORTED (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
5	0.0	19	0.0 8 Eight units
4	0.0	22	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
14	0.1	498	0.1 0 None
4055	21.9	161026	37.8 1 One unit
13380	72.3	243045	57.1 2 Two units
842	4.5	18074	4.2 3 Three units
161	0.9	2641	0.6 4 Four units
34	0.2	385	0.1 5 Five units
11	0.1	82	0.0 6 Six units
5	0.0	21	0.0 7 Seven units
4	0.0	11	0.0 8 Eight units
3	0.0	10	0.0 9 Nine units

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

FLAG: CRASH IS USED IN A SPECIAL LOCAL STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value and Description
18229	98.5	419108	98.4 0 Uncoded & errors
280	1.5	6685	1.6 1 Yes

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

FLAG: CRASH IS USED IN A SPECIAL STATE STUDY

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value and Description
18366	99.2	423547	99.5 0 Uncoded & errors
143	0.8	2246	0.5 1 Yes

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

FLAG: NO SPECIAL CIRCUMSTANCES IN CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
3685	19.9	126049	29.6	0 Uncoded & errors
14824	80.1	299744	70.4	1 Yes

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

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
17302	93.5	382411	89.8	0 Uncoded & errors
1207	6.5	43382	10.2	1 Yes

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

FLAG: VEHICLE FLEEING PURSUIT OR IN PURSUIT

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
18495	99.9	424685	99.7	0 Uncoded & errors
14	0.1	1108	0.3	1 Yes

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

FLAG: DEER WAS INVOLVED/ASSOCIATED WITH CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value	Description
17921	96.8	360342	84.6	0 Uncoded & errors
588	3.2	65451	15.4	1 Yes

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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
17921	96.8	360342	84.6 0 Uncoded & errors
588	3.2	65451	15.4 1 This crash involved a deer

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

FLAG: SCHOOL BUS WAS INVOLV/ASSOC WITH CRASH

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value and Description
17406	94.0	424378	99.7 0 Uncoded & errors
1103	6.0	1415	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
17406	94.0	424378	99.7 0 Uncoded & errors
1103	6.0	1415	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
18110	97.8	405603	95.3 0 Uncoded & errors
399	2.2	20190	4.7 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
18420	99.5	422240	99.2 0 Uncoded & errors
89	0.5	3553	0.8 1 This crash involved a pedestrian

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

AT LEAST ONE OF THE CRASH OCCUPANTS CODED PEDESTRIAN

SPECIAL CIRCUMSTANCES FLAG AS CODED OFFICER

Truck Prcnt	Census Prcnt	Code	Value and Description
125	0.7	6453	1.5 1 Pedestrian record present
18384	99.3	419340	98.5 2 No pedestrian record for crash

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
18473	99.8	422890	99.3 0 Uncoded & errors
36	0.2	2903	0.7 1 This crash involved a bicyclist

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
18507	100.0	425357	99.9 0 Uncoded & errors
2	0.0	436	0.1 1 This crash involved a snowmobile

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
18486	99.9	423250	99.4 0 Uncoded & errors
23	0.1	2543	0.6 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
18509	100.0	425620	100.0 0 Uncoded & errors
0	0.0	173	0.0 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
18480	99.8	425542	99.9 0 Uncoded & errors
29	0.2	251	0.1 1 This crash involved any farm equipment

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
18491	99.9	425523	99.9 0 Uncoded & errors
18	0.1	270	0.1 1 Engineer record found

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value and Description
1	0.0	405831	95.3 0 Uncoded & errors

Variable 58:FLAG: TRUCK OR BUS (Continued)

Truck Prcnt	Census Prcnt	Code	Value	Description
18508	100.0	19962	4.7	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	Description
18237	98.5	421871	99.1	0 Uncoded & errors
272	1.5	3922	0.9	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	Description
18509	100.0	425793	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	Description
3979	21.5	96642	22.7	0 Uncoded & errors
14530	78.5	329151	77.3	1 This is a P.D. only crash (no injuries or deaths)

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

COMPUTER GENERATED GLOBAL FLAG TO CLASSIFY CRASH

Truck Prcnt	Census Prcnt	Code	Value	Description
14668	79.2	330434	77.6	0 Uncoded & errors
3841	20.8	95359	22.4	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
18371	99.3	424510	99.7 0 Uncoded & errors
138	0.7	1283	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
14599	78.9	329735	77.4 0 None
2934	15.9	67393	15.8 1 One injured
654	3.5	19922	4.7 2 Two injured
192	1.0	5988	1.4 3 Three injured
74	0.4	1924	0.5 4 Four injured
24	0.1	541	0.1 5 Five injured
18	0.1	199	0.0 6 Six injured
7	0.0	53	0.0 7 Seven injured
1	0.0	19	0.0 8 Eight injured
			-
1	0.0	1	0.0 43 Forty-three injured

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

Truck Prcnt	Census Prcnt	Code	Value and Description
18371	99.3	424510	99.7 0 None
122	0.7	1160	0.3 1 One killed
11	0.1	101	0.0 2 Two killed
1	0.0	13	0.0 3 Three killed
3	0.0	6	0.0 4 Four killed
0	0.0	2	0.0 5 Five killed
1	0.0	1	0.0 11 Eleven killed

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

Truck Prcnt	Census Prcnt	Code	Value and Description
138	0.7	1283	0.3 1 Fatal
591	3.2	11560	2.7 2 A - incapacitating injury
986	5.3	24255	5.7 3 B - nonincapacitating injury
2264	12.2	59544	14.0 4 C - possible injury
14530	78.5	329151	77.3 5 No injury

Variable 66:WORST INJURY IN ACCIDENT (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
0 0.0	0 0.0	9	Missing data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
18371 99.3	424510 99.7	0	0 killed
122 0.7	1160 0.3	1	1 killed
11 0.1	101 0.0	2	2 killed
1 0.0	13 0.0	3	3 killed
3 0.0	6 0.0	4	4 killed
0 0.0	2 0.0	5	5 killed
1 0.0	1 0.0	11	11 killed

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

Truck Prcnt	Census Prcnt	Code	Value and Description
17874 96.6	413827 97.2	0	0 A-injured
528 2.9	9520 2.2	1	1 A-injured
79 0.4	1835 0.4	2	2 A-injured
20 0.1	420 0.1	3	3 A-injured
7 0.0	133 0.0	4	4 A-injured
0 0.0	44 0.0	5	5 A-injured
1 0.0	11 0.0	6	6 A-injured
0 0.0	2 0.0	7	7 A-injured
0 0.0	1 0.0	9	9 A-injured

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

Truck Prcnt	Census Prcnt	Code	Value and Description
17427 94.2	399253 93.8	0	0 B-injured
927 5.0	21812 5.1	1	1 B-injured
109 0.6	3694 0.9	2	2 B-injured
26 0.1	771 0.2	3	3 B-injured
11 0.1	198 0.0	4	4 B-injured
5 0.0	45 0.0	5	5 B-injured
3 0.0	14 0.0	6	6 B-injured
0 0.0	1 0.0	7	7 B-injured
0 0.0	1 0.0	8	8 B-injured
0 0.0	2 0.0	9	9 B-injured
0 0.0	1 0.0	13	13 B-injured

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

Truck Prcnt	Census Prcnt	Code	Value	Description
1	0.0	1	0.0	18 18 B-injured

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

Truck Prcnt	Census Prcnt	Code	Value	Description
15925	86.0	357454	84.0	0 0 C-injured
2063	11.1	52359	12.3	1 1 C-injured
364	2.0	12098	2.8	2 2 C-injured
104	0.6	2920	0.7	3 3 C-injured
29	0.2	692	0.2	4 4 C-injured
8	0.0	192	0.0	5 5 C-injured
8	0.0	51	0.0	6 6 C-injured
1	0.0	13	0.0	7 7 C-injured
2	0.0	5	0.0	8 8 C-injured
2	0.0	5	0.0	9 9 C-injured
0	0.0	1	0.0	10 10 C-injured
1	0.0	1	0.0	11 11 C-injured
1	0.0	1	0.0	12 12 C-injured
1	0.0	1	0.0	21 21 C-injured

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

Truck Prcnt	Census Prcnt	Code	Value	Description
14599	78.9	329735	77.4	0 0 injured
2934	15.9	67394	15.8	1 1 injured
654	3.5	19921	4.7	2 2 injured
192	1.0	5988	1.4	3 3 injured
74	0.4	1924	0.5	4 4 injured
24	0.1	541	0.1	5 5 injured
18	0.1	199	0.0	6 6 injured
7	0.0	53	0.0	7 7 injured
1	0.0	19	0.0	8 8 injured
1	0.0	6	0.0	9 9 injured
1	0.0	7	0.0	10 10 injured
1	0.0	2	0.0	11 11 injured
1	0.0	1	0.0	12 12 injured
0	0.0	1	0.0	13 13 injured
1	0.0	1	0.0	16 16 injured
1	0.0	1	0.0	43 43 injured

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

TOTAL KILLED (v67) plus TOTAL INJURED (v71)

Truck Prcnt	Census Prcnt	Code	Value	Description
14530	78.5	329151	77.3	0 0 casualties
2954	16.0	67601	15.9	1 1 casualty
681	3.7	20074	4.7	2 2 casualties
205	1.1	6090	1.4	3 3 casualties
76	0.4	1979	0.5	4 4 casualties
28	0.2	574	0.1	5 5 casualties
16	0.1	211	0.0	6 6 casualties
11	0.1	67	0.0	7 7 casualties
1	0.0	25	0.0	8 8 casualties
1	0.0	7	0.0	9 9 casualties
1	0.0	5	0.0	10 10 casualties
1	0.0	4	0.0	11 11 casualties
1	0.0	1	0.0	12 12 casualties
1	0.0	2	0.0	13 13 casualties
1	0.0	1	0.0	16 16 casualties
1	0.0	1	0.0	43 43 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	Description
967	5.2	52334	12.3	0 0 persons
6691	36.1	191499	45.0	1 1 person
10324	55.8	170965	40.2	2 2 persons
441	2.4	9707	2.3	3 3 persons
64	0.3	1120	0.3	4 4 persons
14	0.1	127	0.0	5 5 persons
4	0.0	23	0.0	6 6 persons
1	0.0	11	0.0	7 7 persons
2	0.0	5	0.0	8 8 persons
1	0.0	2	0.0	9 9 persons

The VEHICLE Variables

Variables 100 through 159 describe the traffic units (motor vehicles, pedestrians, pedalcyclists, parked cars, etc.) involved in the accident. They are included in all Vehicle and Occupant data sets.

Variable 100	UNIT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
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18509	51.8	425793	57.0	1	Unit one
15718	44.0	292697	39.2	2	Unit two
1171	3.3	23437	3.1	3	Unit three
238	0.7	3597	0.5	4	Unit four
64	0.2	608	0.1	5	Unit five
27	0.1	149	0.0	6	Unit six
15	0.0	50	0.0	7	Unit seven
8	0.0	23	0.0	8	Unit eight
4	0.0	12	0.0	9	Unit nine

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

Truck Prcnt	Census Prcnt	Code	Value and Description
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355	1.0	30278	4.1	0	Uncoded & errors
12301	34.4	515643	69.1	1	Passenger & station wagon (PA)
1332	3.7	56286	7.5	2	Van, motorhome (VA)
2153	6.0	105048	14.1	3	Pickup (PU)
262	0.7	12037	1.6	4	Truck under 10,000 lbs. (ST)
23	0.1	2587	0.3	5	Cycle (CY)
2	0.0	249	0.0	6	Moped (MO)
1	0.0	16	0.0	7	Go-cart (GC)
2	0.0	476	0.1	8	Snowmobile (SM)
0	0.0	179	0.0	9	Off Road Vehicle-ORV/All Terrain Vehicle-ATV (OR)
86	0.2	2872	0.4	10	Other
19237	53.8	20695	2.8	11	CDL truck/Bus

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

CDL TRUCK TYPE FROM TRUCK SUPPLEMENT DATA

Truck Prcnt	Census Prcnt	Code	Value and Description
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2810	7.9	2810	0.4	0	Uncoded & errors
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Group "A" is any vehicle which is towing a vehicle or trailer that has a gross vehicle weight rating (GVWR) over 10,000 lbs.

8154	22.8	8154	1.1	1	Commercial truck AA (Group A vehicle)
265	0.7	265	0.0	2	Commercial truck AH (Group A vehicle, Hazardous)
210	0.6	210	0.0	3	Commercial truck AN (Group A vehicle, Tank)
95	0.3	95	0.0	4	Commercial truck AP (Group A vehicle, Passenger)
748	2.1	748	0.1	5	Commercial truck AT (Group A vehicle, Double/Triple)
236	0.7	236	0.0	6	Commercial truck AX (Group A vehicle, Tank & Hazardous)
44	0.1	44	0.0	7	Commercial truck AY (Group A vehicle, Tank & Double/Triple)
57	0.2	57	0.0	8	Commercial truck AZ (Group A vehicle, Hazardous, Double/Triple)
49	0.1	49	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.

3001	8.4	3001	0.4	10	Commercial truck BB (Group B)
50	0.1	50	0.0	11	Commercial truck BH (Group B, Hazardous)
139	0.4	139	0.0	12	Commercial truck BN (Group B, Tank)
1250	3.5	1250	0.2	13	Commercial truck BP (Group B, Passenger)
64	0.2	64	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.

94	0.3	94	0.0	15	Commercial truck CH (Group C, Hazardous)
454	1.3	454	0.1	16	Commercial truck CP (Group C, Passenger)
29	0.1	29	0.0	17	Commercial truck CX (Group C, Tank & Hazardous)
1149	3.2	1149	0.2	18	Other
16856	47.1	727468	97.5	98	Non-CDL vehicle, no truck supplement data

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

CDL TRK BODY STYLE FROM TRUCK SUPPLEMENT DATA

Truck Prcnt	Census Prcnt	Code Value and Description		
6875	19.2	6875	0.9	0 Uncoded & errors
5645	15.8	5645	0.8	1 Van/enclosed box
597	1.7	597	0.1	2 Cargo tank
1747	4.9	1747	0.2	3 Flatbed/platform
1512	4.2	1512	0.2	4 Dump
118	0.3	118	0.0	5 Concrete mixer
205	0.6	205	0.0	6 Auto transporter
450	1.3	450	0.1	7 Garbage/refuse
1749	4.9	1749	0.2	8 Other/unknown
16856	47.1	727468	97.5	98 Non-CDL vehicle, no truck supplement data

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

Truck Prcnt	Census Prcnt	Code Value and Description		
33478	93.6	738768	99.0	0 Uncoded & errors
81	0.2	3215	0.4	1 Police
151	0.4	454	0.1	2 Fire
1337	3.7	1523	0.2	3 Bus
48	0.1	374	0.1	4 Ambulance
30	0.1	252	0.0	5 Farm
629	1.8	1780	0.2	6 Construction

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

Truck Prcnt	Census Prcnt	Code Value and Description		
1655	4.6	57492	7.7	0 Uncoded & errors
15048	42.1	634557	85.0	1 Private
15715	44.0	42387	5.7	2 Commercial
111	0.3	993	0.1	3 Pursuit/emergency (in use)
126	0.4	483	0.1	4 Farm
1367	3.8	1862	0.2	5 School/education
58	0.2	372	0.0	6 Club/church ("Y" tag)
19	0.1	106	0.0	7 Military vehicle
713	2.0	4476	0.6	8 Other government nonemergency vehicle
165	0.5	618	0.1	9 Utility
502	1.4	1035	0.1	10 Road construction/maintenance
275	0.8	1985	0.3	11 Other

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

Truck Prcnt	Census Prcnt	Code	Value and Description
35285	98.7	741216	99.3 0 Uncoded & errors
146	0.4	2074	0.3 1 Brakes
64	0.2	467	0.1 2 Lights/reflectors
15	0.0	254	0.0 3 Steering
94	0.3	785	0.1 4 Tires/wheels
13	0.0	155	0.0 5 Windows
137	0.4	1415	0.2 6 Other

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

Truck Prcnt	Census Prcnt	Code	Value and Description
Noncommercial Trailer Configuration			
34910	97.6	741893	99.4 0 Uncoded & errors
237	0.7	1870	0.3 1 Utility
50	0.1	426	0.1 2 House
13	0.0	475	0.1 3 Boat
48	0.1	248	0.0 4 Farm
45	0.1	288	0.0 5 Towed auto
7	0.0	145	0.0 6 Recreational double
444	1.2	1021	0.1 7 Other

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

UNCODED, ERRORS = 'MI' SANITIZED = SPACES

Truck Prcnt	Census Prcnt	Code	Value and Description
41	0.1	196	0.0 1 Alabama
1	0.0	36	0.0 2 Alaska
10	0.0	139	0.0 3 Arizona
10	0.0	84	0.0 4 Arkansas
31	0.1	318	0.0 5 California
5	0.0	128	0.0 6 Colorado
6	0.0	69	0.0 7 Connecticut
2	0.0	27	0.0 8 Delaware
3	0.0	11	0.0 9 District of Columbia
99	0.3	1187	0.2 10 Florida
29	0.1	289	0.0 11 Georgia
0	0.0	4	0.0 12 Hawaii
7	0.0	32	0.0 13 Idaho
1103	3.1	3244	0.4 14 Illinois
593	1.7	2933	0.4 15 Indiana
127	0.4	284	0.0 16 Iowa
14	0.0	86	0.0 17 Kansas

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Variable 108:REGISTRATION STATE (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
32	0.1	247	0.0	18	Kentucky
11	0.0	93	0.0	19	Louisiana
16	0.0	46	0.0	20	Maine
16	0.0	128	0.0	21	Maryland
20	0.1	126	0.0	22	Massachusetts
30425	85.1	722789	96.8	23	Michigan
84	0.2	346	0.0	24	Minnesota
9	0.0	80	0.0	25	Mississippi
85	0.2	280	0.0	26	Missouri
5	0.0	34	0.0	27	Montana
58	0.2	101	0.0	28	Nebraska
3	0.0	42	0.0	29	Nevada
4	0.0	41	0.0	30	New Hampshire
37	0.1	178	0.0	31	New Jersey
2	0.0	35	0.0	32	New Mexico
38	0.1	405	0.1	33	New York
80	0.2	336	0.0	34	North Carolina
12	0.0	40	0.0	35	North Dakota
860	2.4	4497	0.6	36	Ohio
326	0.9	447	0.1	37	Oklahoma
38	0.1	113	0.0	38	Oregon
80	0.2	437	0.1	39	Pennsylvania
0	0.0	0	0.0	40	Puerto Rico
1	0.0	13	0.0	41	Rhode Island
8	0.0	121	0.0	42	South Carolina
12	0.0	40	0.0	43	South Dakota
202	0.6	603	0.1	44	Tennessee
76	0.2	576	0.1	45	Texas
16	0.0	38	0.0	46	Utah
6	0.0	19	0.0	47	Vermont
23	0.1	260	0.0	48	Virginia
4	0.0	74	0.0	49	Washington
10	0.0	80	0.0	50	West Virginia
337	0.9	1723	0.2	51	Wisconsin
5	0.0	30	0.0	52	Wyoming
20	0.1	35	0.0	53	Alberta
9	0.0	16	0.0	54	British Columbia
14	0.0	25	0.0	55	Manitoba
10	0.0	18	0.0	56	New Brunswick
1	0.0	1	0.0	57	Newfoundland
0	0.0	0	0.0	58	Northwest Territories
0	0.0	0	0.0	59	Nova Scotia
581	1.6	2016	0.3	60	Ontario
0	0.0	1	0.0	61	Prince Edward Island
50	0.1	69	0.0	62	Quebec
1	0.0	5	0.0	63	Saskatchewan
0	0.0	0	0.0	64	Yukon
0	0.0	0	0.0	65	Mexico
46	0.1	695	0.1	99	Sanitized, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
1057	3.0	14314	1.9 0 None
6360	17.8	191357	25.6 1 Front center
3823	10.7	92517	12.4 2 Front corner, passenger side
2990	8.4	48322	6.5 3 Side, passenger
2079	5.8	32976	4.4 4 Rear corner, passenger side
3974	11.1	99977	13.4 5 Rear center
2324	6.5	33933	4.5 6 Rear corner, driver side
3595	10.1	57296	7.7 7 Side, driver
4211	11.8	97503	13.1 8 Front corner, driver side
233	0.7	4796	0.6 9 Undercarriage
874	2.4	14575	2.0 10 Multiple areas
1185	3.3	6713	0.9 11 Other/unknown
1639	4.6	9251	1.2 12 None
1410	3.9	42836	5.7 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
5795	16.2	36682	4.9 0 No damage
12692	35.5	244825	32.8 1 Slight damage
6625	18.5	189330	25.4 2 Slight damage
3952	11.1	114427	15.3 3 Moderate damage
2191	6.1	58089	7.8 4 Moderate damage
1209	3.4	26660	3.6 5 Moderate damage
789	2.2	13813	1.9 6 Heavy damage
681	1.9	8386	1.1 7 Heavy damage, not repairable
1820	5.1	54154	7.3 9 Uncoded & errors, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
2601	7.3	77919	10.4 0 Uncoded & errors
26331	73.6	502856	67.4 1 Yes
6822	19.1	165591	22.2 2 No

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Variable 112	ACTION PRIOR TO CRASH	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description	
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Truck Prcnt	Census Prcnt	Code	Value	Description
Driver/cyclist action				
1326	3.7	28823	3.9	0 Uncoded & errors
15143	42.4	376133	50.4	1 Going straight
2516	7.0	56574	7.6	2 Turning left
2442	6.8	20817	2.8	3 Turning right
3955	11.1	72138	9.7	4 Stopped on road
61	0.2	1245	0.2	5 In prior crash
1623	4.5	17179	2.3	6 Change lanes
1646	4.6	18713	2.5	7 Backing
2566	7.2	61080	8.2	8 Slowing/stopping on road
57	0.2	883	0.1	9 Slowing/stopping on other
645	1.8	13241	1.8	10 Starting up on road
26	0.1	458	0.1	11 Starting up on other
55	0.2	1036	0.1	12 Enter parking
101	0.3	3116	0.4	13 Leave parking
505	1.4	11545	1.5	14 Enter road
53	0.1	1570	0.2	15 Leave road
81	0.2	1888	0.3	16 U-turn
544	1.5	6723	0.9	17 Overtake/passing
67	0.2	2047	0.3	18 Avoiding object
6	0.0	199	0.0	19 Avoiding pedestrian
486	1.4	6256	0.8	20 Avoid vehicle (front/back)
166	0.5	2734	0.4	21 Avoid vehicle (angle)
53	0.1	632	0.1	22 Driverless moving
1439	4.0	31722	4.3	23 Parked
Pedestrian action				
21	0.1	1245	0.2	24 Crossing at intersection
15	0.0	1349	0.2	25 Crossing not at intersection
8	0.0	87	0.0	26 Getting on/off vehicle
10	0.0	231	0.0	27 In road with traffic
2	0.0	120	0.0	28 In road against traffic
4	0.0	160	0.0	29 Stand/lay in road
5	0.0	58	0.0	30 Push/work on vehicle
6	0.0	48	0.0	31 Other work in road
0	0.0	110	0.0	32 Playing in road
7	0.0	237	0.0	33 Other reason in road
9	0.0	226	0.0	34 Not in road
46	0.1	831	0.1	35 Other
59	0.2	4912	0.7	36 Unknown

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

Truck Prcnt	Census Prcnt	Code Value and Description	
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912	2.6	33351	4.5	0 Uncoded & errors
8526	23.8	171686	23.0	1 East

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Variable 113:DIRECTION OF TRAVEL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
8536	23.9	179774	24.1 2 North
222	0.6	3863	0.5 3 Northeast
243	0.7	4410	0.6 4 Northwest
8580	24.0	176808	23.7 5 South
219	0.6	4146	0.6 6 Southeast
268	0.7	3520	0.5 7 Southwest
8248	23.1	168808	22.6 8 West
0	0.0	0	0.0 9 Unknown

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			
1235	3.5	26280	3.5 0 Uncoded & errors
2032	5.7	55898	7.5 1 Loss of control
397	1.1	7310	1.0 2 Cross center/median
183	0.5	5195	0.7 3 Ran off road left
421	1.2	11710	1.6 4 Ran off road right
25	0.1	562	0.1 5 Re-enter road
110	0.3	977	0.1 6 Overturn
264	0.7	4257	0.6 7 Separation of units
107	0.3	2145	0.3 8 Fire/explosion
2	0.0	93	0.0 9 Immersion
81	0.2	537	0.1 10 Jackknife
27	0.1	224	0.0 11 Downhill runaway
356	1.0	1150	0.2 12 Cargo loss/shift
9	0.0	320	0.0 13 Individual fell off
560	1.6	6018	0.8 14 Other noncollision
Collision With Nonfixed Object			
75	0.2	3214	0.4 15 Pedestrian
35	0.1	2813	0.4 16 Pedalcycle
26508	74.1	515308	69.0 17 Motor-vehicle in transport
1041	2.9	21097	2.8 18 Parked vehicle
16	0.0	215	0.0 19 Railway train
623	1.7	63993	8.6 20 Animal
723	2.0	5999	0.8 21 Other nonfixed object
Collision With Fixed Object			
119	0.3	305	0.0 22 Bridge pier or abutment
18	0.1	572	0.1 23 Bridge parapet end
19	0.1	158	0.0 24 Bridge rail
18	0.1	538	0.1 25 Guardrail face
6	0.0	75	0.0 26 Guardrail end
25	0.1	496	0.1 27 Median barrier
36	0.1	542	0.1 28 Traffic sign post

Variable 114:HARMFUL EVENT #1 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
21	0.1	111	0.0 29 Signal post
38	0.1	196	0.0 30 Luminaire support
139	0.4	971	0.1 31 Utility pole
36	0.1	346	0.0 32 Other pole
0	0.0	55	0.0 33 Culvert
48	0.1	1651	0.2 34 Curb
23	0.1	656	0.1 35 Ditch
5	0.0	302	0.0 36 Embankment
9	0.0	411	0.1 37 Fence
18	0.1	442	0.1 38 Mailbox
37	0.1	1107	0.1 39 Tree
26	0.1	93	0.0 40 Rail crossing signal
24	0.1	309	0.0 41 Building
6	0.0	44	0.0 42 Traffic island
33	0.1	197	0.0 43 Fire hydrant
1	0.0	14	0.0 44 Impact attenuator/crash cushion
219	0.6	1460	0.2 45 Other fixed object

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

2ND EVENT CAUSING INJURY OR PROPERTY DAMAGE

Truck Prcnt	Census Prcnt	Code	Value and Description
Noncollision Event			
30716	85.9	635195	85.1 0 Uncoded & errors
330	0.9	6305	0.8 1 Loss of control
214	0.6	5325	0.7 2 Cross center/median
277	0.8	11028	1.5 3 Ran off road left
350	1.0	15827	2.1 4 Ran off road right
39	0.1	923	0.1 5 Re-enter road
171	0.5	2392	0.3 6 Overturn
86	0.2	1576	0.2 7 Separation of units
12	0.0	202	0.0 8 Fire/explosion
2	0.0	57	0.0 9 Immersion
185	0.5	343	0.0 10 Jackknife
7	0.0	28	0.0 11 Downhill runaway
32	0.1	94	0.0 12 Cargo loss/shift
6	0.0	240	0.0 13 Individual fell off
52	0.1	657	0.1 14 Other noncollision
Collision With Nonfixed Object			
8	0.0	338	0.0 15 Pedestrian
2	0.0	135	0.0 16 Pedalcycle
2262	6.3	32148	4.3 17 Motor-vehicle in transport
145	0.4	3106	0.4 18 Parked vehicle
2	0.0	30	0.0 19 Railway train
12	0.0	690	0.1 20 Animal
81	0.2	1167	0.2 21 Other nonfixed object

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Variable 115:HARMFUL EVENT #2 (Continued)

Truck Prcnt	Census Prcnt	Code	Value	Description
Collision With Fixed Object				
21	0.1	383	0.1	22 Bridge pier or abutment
2	0.0	54	0.0	23 Bridge parapet end
12	0.0	378	0.1	24 Bridge rail
70	0.2	1993	0.3	25 Guardrail face
11	0.0	289	0.0	26 Guardrail end
100	0.3	2260	0.3	27 Median barrier
37	0.1	1860	0.2	28 Traffic sign post
12	0.0	191	0.0	29 Signal post
11	0.0	361	0.0	30 Luminaire support
63	0.2	1992	0.3	31 Utility pole
18	0.1	775	0.1	32 Other pole
8	0.0	350	0.0	33 Culvert
87	0.2	3667	0.5	34 Curb
121	0.3	3980	0.5	35 Ditch
22	0.1	1037	0.1	36 Embankment
19	0.1	920	0.1	37 Fence
14	0.0	1584	0.2	38 Mailbox
45	0.1	3812	0.5	39 Tree
8	0.0	46	0.0	40 Rail crossing signal
17	0.0	491	0.1	41 Building
2	0.0	56	0.0	42 Traffic island
16	0.0	334	0.0	43 Fire hydrant
0	0.0	39	0.0	44 Impact attenuator/crash cushion
47	0.1	1708	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	Description
Noncollision Event				
33910	94.8	697282	93.4	0 Uncoded & errors
31	0.1	627	0.1	1 Loss of control
39	0.1	561	0.1	2 Cross center/median
130	0.4	3612	0.5	3 Ran off road left
125	0.3	2275	0.3	4 Ran off road right
62	0.2	943	0.1	5 Re-enter road
135	0.4	5641	0.8	6 Overturn
25	0.1	301	0.0	7 Separation of units
7	0.0	85	0.0	8 Fire/explosion
2	0.0	84	0.0	9 Immersion
93	0.3	149	0.0	10 Jackknife
0	0.0	16	0.0	11 Downhill runaway
18	0.1	43	0.0	12 Cargo loss/shift
2	0.0	154	0.0	13 Individual fell off
14	0.0	197	0.0	14 Other noncollision

Variable 116:HARMFUL EVENT #3 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
Collision With Nonfixed Object			
3	0.0	67	0.0 15 Pedestrian
0	0.0	25	0.0 16 Pedalcycle
522	1.5	6316	0.8 17 Motor-vehicle in transport
55	0.2	929	0.1 18 Parked vehicle
0	0.0	5	0.0 19 Railway train
0	0.0	30	0.0 20 Animal
13	0.0	344	0.0 21 Other nonfixed object
Collision With Fixed Object			
9	0.0	253	0.0 22 Bridge pier or abutment
3	0.0	47	0.0 23 Bridge parapet end
5	0.0	212	0.0 24 Bridge rail
56	0.2	1352	0.2 25 Guardrail face
6	0.0	253	0.0 26 Guardrail end
72	0.2	1113	0.1 27 Median barrier
37	0.1	1734	0.2 28 Traffic sign post
7	0.0	153	0.0 29 Signal post
8	0.0	305	0.0 30 Luminaire support
36	0.1	1678	0.2 31 Utility pole
16	0.0	645	0.1 32 Other pole
1	0.0	490	0.1 33 Culvert
36	0.1	1200	0.2 34 Curb
126	0.4	5318	0.7 35 Ditch
31	0.1	1452	0.2 36 Embankment
21	0.1	1113	0.1 37 Fence
13	0.0	1404	0.2 38 Mailbox
44	0.1	5666	0.8 39 Tree
1	0.0	13	0.0 40 Rail crossing signal
4	0.0	440	0.1 41 Building
0	0.0	24	0.0 42 Traffic island
5	0.0	261	0.0 43 Fire hydrant
0	0.0	17	0.0 44 Impact attenuator/crash cushion
31	0.1	1537	0.2 45 Other fixed object

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

4TH EVENT CAUSING INJURY OR PROPERTY DAMAGE

Truck Prcnt	Census Prcnt	Code	Value and Description
Noncollision Event			
35006	97.9	728195	97.6 0 Uncoded & errors
3	0.0	243	0.0 1 Loss of control
7	0.0	76	0.0 2 Cross center/median
27	0.1	376	0.1 3 Ran off road left
20	0.1	321	0.0 4 Ran off road right
9	0.0	275	0.0 5 Re-enter road
69	0.2	3264	0.4 6 Overturn

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Variable 117:HARMFUL EVENT #4 (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
10	0.0	123	0.0 7 Separation of units
8	0.0	100	0.0 8 Fire/explosion
0	0.0	50	0.0 9 Immersion
24	0.1	40	0.0 10 Jackknife
0	0.0	6	0.0 11 Downhill runaway
9	0.0	24	0.0 12 Cargo loss/shift
2	0.0	89	0.0 13 Individual fell off
3	0.0	68	0.0 14 Other noncollision
Collision With Nonfixed Object			
1	0.0	18	0.0 15 Pedestrian
1	0.0	12	0.0 16 Pedalcycle
243	0.7	2879	0.4 17 Motor-vehicle in transport
23	0.1	476	0.1 18 Parked vehicle
0	0.0	4	0.0 19 Railway train
1	0.0	123	0.0 20 Animal
4	0.0	117	0.0 21 Other nonfixed object
Collision With Fixed Object			
5	0.0	81	0.0 22 Bridge pier or abutment
1	0.0	31	0.0 23 Bridge parapet end
3	0.0	58	0.0 24 Bridge rail
26	0.1	384	0.1 25 Guardrail face
0	0.0	46	0.0 26 Guardrail end
36	0.1	292	0.0 27 Median barrier
12	0.0	361	0.0 28 Traffic sign post
2	0.0	29	0.0 29 Signal post
3	0.0	92	0.0 30 Luminaire support
9	0.0	567	0.1 31 Utility pole
5	0.0	179	0.0 32 Other pole
4	0.0	192	0.0 33 Culvert
8	0.0	178	0.0 34 Curb
76	0.2	2028	0.3 35 Ditch
30	0.1	520	0.1 36 Embankment
13	0.0	523	0.1 37 Fence
2	0.0	341	0.0 38 Mailbox
27	0.1	2561	0.3 39 Tree
1	0.0	4	0.0 40 Rail crossing signal
9	0.0	285	0.0 41 Building
1	0.0	9	0.0 42 Traffic island
4	0.0	97	0.0 43 Fire hydrant
0	0.0	1	0.0 44 Impact attenuator/crash cushion
7	0.0	628	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

6848 19.2 149208 20.0 0 Uncoded & errors
28906 80.8 597158 80.0 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

33135 92.7 697508 93.5 0 Uncoded & errors
2619 7.3 48858 6.5 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

34969 97.8 718970 96.3 0 Uncoded & errors
785 2.2 27396 3.7 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

35412 99.0 735757 98.6 0 Uncoded & errors
342 1.0 10609 1.4 1 Yes

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

CODED BY TDC-UMTRI BASED ON FLAGS V118-V121

Truck Prcnt	Census Prcnt	Code Value and Description		
Noncollision Event				
102	0.3	2726	0.4	0 Uncoded & errors
268	0.7	6524	0.9	1 Loss of control
53	0.1	1261	0.2	2 Cross center/median
53	0.1	1071	0.1	3 Ran off road left
54	0.2	1575	0.2	4 Ran off road right
13	0.0	234	0.0	5 Re-enter road
315	0.9	9085	1.2	6 Overturn
175	0.5	3216	0.4	7 Separation of units
54	0.2	989	0.1	8 Fire/explosion
4	0.0	126	0.0	9 Immersion
196	0.5	434	0.1	10 Jackknife
5	0.0	91	0.0	11 Downhill runaway
246	0.7	796	0.1	12 Cargo loss/shift
9	0.0	456	0.1	13 Individual fell off
282	0.8	2184	0.3	14 Other noncollision
Collision With Nonfixed Object				
74	0.2	3073	0.4	15 Pedestrian
35	0.1	2705	0.4	16 Pedalcycle
26717	74.7	506292	67.8	17 Motor-vehicle in transport
1101	3.1	21566	2.9	18 Parked vehicle
14	0.0	186	0.0	19 Railway train
561	1.6	61422	8.2	20 Animal
710	2.0	6307	0.8	21 Other nonfixed object
Collision With Fixed Object				
127	0.4	802	0.1	22 Bridge pier or abutment
22	0.1	500	0.1	23 Bridge parapet end
20	0.1	564	0.1	24 Bridge rail
81	0.2	3217	0.4	25 Guardrail face
15	0.0	503	0.1	26 Guardrail end
124	0.3	3093	0.4	27 Median barrier
67	0.2	2707	0.4	28 Traffic sign post
32	0.1	329	0.0	29 Signal post
48	0.1	684	0.1	30 Luminaire support
193	0.5	3934	0.5	31 Utility pole
54	0.2	1232	0.2	32 Other pole
2	0.0	752	0.1	33 Culvert
22	0.1	2041	0.3	34 Curb
171	0.5	7546	1.0	35 Ditch
49	0.1	2024	0.3	36 Embankment
20	0.1	1649	0.2	37 Fence
28	0.1	2401	0.3	38 Mailbox
110	0.3	10759	1.4	39 Tree
32	0.1	125	0.0	40 Rail crossing signal
40	0.1	1060	0.1	41 Building
7	0.0	68	0.0	42 Traffic island
43	0.1	610	0.1	43 Fire hydrant

Variable 122: MOST HARMFUL EVENT: MOST (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
0	0.0	55	0.0 44 Impact attenuator/crash cushion
248	0.7	3722	0.5 45 Other fixed object
3158	8.8	63670	8.5 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
17338	48.5	375816	50.4 0 None
1642	4.6	43703	5.9 1 Speed too fast
54	0.2	1254	0.2 2 Speed too slow
2137	6.0	67449	9.0 3 Fail to yield
603	1.7	17541	2.4 4 Traffic control
28	0.1	671	0.1 5 Wrong way
257	0.7	4665	0.6 6 Left of center
526	1.5	5546	0.7 7 Improper passing
1770	5.0	16287	2.2 8 Improper lane usage
1083	3.0	9918	1.3 9 Improper turn
59	0.2	1069	0.1 10 Improper signal
1308	3.7	14073	1.9 11 Improper backing
3406	9.5	96466	12.9 12 Clear distance
3004	8.4	40090	5.4 13 Other
1358	3.8	20096	2.7 14 Unknown
1181	3.3	31722	4.3 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
29617	82.8	611267	81.9 0 Uncoded & errors
6137	17.2	135099	18.1 1 Yes

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

Truck Prcnt	Census Prcnt	Code	Value and Description
34451	96.4	714984	95.8 0 Uncoded & errors
1303	3.6	31382	4.2 1 Yes

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

Truck Prcnt	Census Prcnt	Code Value and Description		
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6406	17.9	154450	20.7	0	Uncoded & errors
400	1.1	20565	2.8	1	Yes
28948	81.0	571351	76.6	2	No

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

Truck Prcnt	Census Prcnt	Code Value and Description		
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25598	71.6	536941	71.9	0	Uncoded & errors
28	0.1	1363	0.2	1	Refused
10128	28.3	208062	27.9	2	Not offered

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

Truck Prcnt	Census Prcnt	Code Value and Description		
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35635	99.7	741371	99.3	0	Uncoded & errors
119	0.3	4995	0.7	1	Yes

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

Truck Prcnt	Census Prcnt	Code Value and Description		
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35153	98.3	732302	98.1	0	Uncoded & errors
601	1.7	14064	1.9	1	Yes

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

Truck Prcnt	Census Prcnt	Code Value and Description		
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35575	99.5	739545	99.1	0	Uncoded & errors
179	0.5	6821	0.9	1	Yes

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

Truck Prcnt	Census Prcnt	Code Value and Description			
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35736	99.9	746222	100.0	0	Uncoded & errors
18	0.1	144	0.0	1	Yes

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

Truck Prcnt	Census Prcnt	Code Value and Description			
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35578	99.5	742528	99.5	0	Uncoded & errors
176	0.5	3838	0.5	1	Yes

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

Truck Prcnt	Census Prcnt	Code Value and Description			
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1527	4.3	36605	4.9	0	0 occupants
25566	71.5	475625	63.7	1	1 occupant or pedestrian
4495	12.6	130723	17.5	2	2 occupants
1053	2.9	37540	5.0	3	3 occupants
496	1.4	16166	2.2	4	4 occupants
216	0.6	5262	0.7	5	5 occupants
130	0.4	1515	0.2	6	6 occupants
74	0.2	559	0.1	7	7 occupants
61	0.2	243	0.0	8	8 occupants
44	0.1	126	0.0	9	9 occupants
55	0.2	110	0.0	10	10 occupants
46	0.1	103	0.0	11	11 occupants
48	0.1	185	0.0	12	12 occupants
40	0.1	77	0.0	13	13 occupants
32	0.1	73	0.0	14	14 occupants
40	0.1	111	0.0	15	15 occupants
				-	
0	0.0	1	0.0	93	93 occupants
1377	3.9	40802	5.5	99	Uncoded & errors, nonnumeric data

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

CJDC COMPUTED NUMBER OF FATALITIES IN VEHICLE

Truck Prcnt	Census Prcnt	Code Value and Description			
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35613	99.6	745049	99.8	0	0 killed
127	0.4	1216	0.2	1	1 killed

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Variable 134:CMPTD NUMBER FATAL (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
9	0.0	85	0.0 2 2 killed
2	0.0	11	0.0 3 3 killed
2	0.0	4	0.0 4 4 killed
1	0.0	1	0.0 11 11 killed

Variable 135	CMPTD 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
31304	87.6	631802	84.7 0 0 injured
3754	10.5	96255	12.9 1 1 injured
506	1.4	14597	2.0 2 2 injured
132	0.4	3111	0.4 3 3 injured
26	0.1	393	0.1 4 4 injured
12	0.0	141	0.0 5 5 injured
13	0.0	40	0.0 6 6 injured
3	0.0	14	0.0 7 7 injured
0	0.0	6	0.0 8 8 injured
2	0.0	4	0.0 9 9 injured
0	0.0	1	0.0 10 10 injured
1	0.0	1	0.0 14 14 injured
1	0.0	1	0.0 43 43 injured

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

TDC COMPUTED WORST INJURY IN TRAFFIC UNIT

Truck Prcnt	Census Prcnt	Code	Value and Description
141	0.4	1317	0.2 1 Fatal
633	1.8	12864	1.7 2 A - incapacitating injury
1065	3.0	27391	3.7 3 B - nonincapacitating injury
2707	7.6	73871	9.9 4 C - possible injury
31208	87.3	630923	84.5 5 No injury

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

TDC COMPUTED TOTAL KILLED IN TRAFFIC UNIT

Variable 137:TU TOTAL KILLED (Continued)

Truck Prcnt	Census Prcnt	Code	Value	Description
35613	99.6	745049	99.8	0 0 killed
127	0.4	1216	0.2	1 1 killed
9	0.0	85	0.0	2 2 killed
2	0.0	11	0.0	3 3 killed
2	0.0	4	0.0	4 4 killed
1	0.0	1	0.0	11 11 killed

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

TDC COMPUTED TOTAL A-INJURED IN TRAFFIC UNIT

Truck Prcnt	Census Prcnt	Code	Value	Description
35085	98.1	733224	98.2	0 0 A-injured
583	1.6	11400	1.5	1 1 A-injured
68	0.2	1438	0.2	2 2 A-injured
13	0.0	230	0.0	3 3 A-injured
4	0.0	51	0.0	4 4 A-injured
0	0.0	18	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 139	TU TOTAL B INJURED	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TDC COMPUTED TOTAL B-INJURED IN TRAFFIC UNIT

Truck Prcnt	Census Prcnt	Code	Value	Description
34625	96.8	717658	96.2	0 0 B-injured
999	2.8	25453	3.4	1 1 B-injured
96	0.3	2706	0.4	2 2 B-injured
22	0.1	446	0.1	3 3 B-injured
5	0.0	74	0.0	4 4 B-injured
3	0.0	16	0.0	5 5 B-injured
3	0.0	8	0.0	6 6 B-injured
0	0.0	1	0.0	7 7 B-injured
0	0.0	1	0.0	8 8 B-injured
0	0.0	2	0.0	9 9 B-injured
1	0.0	1	0.0	18 18 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

Truck Prcnt	Census Prcnt	Code	Value	Description
32914	92.1	668406	89.6	0 0 C-injured
2461	6.9	68214	9.1	1 1 C-injured
287	0.8	8188	1.1	2 2 C-injured
65	0.2	1374	0.2	3 3 C-injured
10	0.0	110	0.0	4 4 C-injured
5	0.0	49	0.0	5 5 C-injured
8	0.0	15	0.0	6 6 C-injured
0	0.0	5	0.0	7 7 C-injured
1	0.0	2	0.0	8 8 C-injured
1	0.0	1	0.0	9 9 C-injured
1	0.0	1	0.0	11 11 C-injured
1	0.0	1	0.0	21 21 C-injured

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

TDC COMPUTED TOTAL INJURED IN TRAFFIC UNIT

Truck Prcnt	Census Prcnt	Code	Value	Description
31304	87.6	631802	84.7	0 0 injured
3754	10.5	96255	12.9	1 1 injured
506	1.4	14597	2.0	2 2 injured
132	0.4	3111	0.4	3 3 injured
26	0.1	393	0.1	4 4 injured
12	0.0	141	0.0	5 5 injured
13	0.0	40	0.0	6 6 injured
3	0.0	14	0.0	7 7 injured
0	0.0	6	0.0	8 8 injured
2	0.0	4	0.0	9 9 injured
0	0.0	1	0.0	10 10 injured
1	0.0	1	0.0	14 14 injured
1	0.0	1	0.0	43 43 injured

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

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

Truck Prcnt	Census Prcnt	Code	Value	Description
31208	87.3	630923	84.5	0 0 casualties
3812	10.7	96775	13.0	1 1 casualty
529	1.5	14836	2.0	2 2 casualties
138	0.4	3184	0.4	3 3 casualties

Variable 142:TU TOTAL CASUALTIES (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
33	0.1	4	4 casualties
13	0.0	5	5 casualties
11	0.0	6	6 casualties
5	0.0	7	7 casualties
0	0.0	8	8 casualties
2	0.0	9	9 casualties
0	0.0	10	10 casualties
1	0.0	13	13 casualties
1	0.0	14	14 casualties
1	0.0	43	43 casualties

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

TDC COMPUTED TOTAL UNINJURED IN TRAFFIC UNIT

Truck Prcnt	Census Prcnt	Code	Value and Description
4919	13.8	0	0 persons
23225	65.0	1	1 person
3816	10.7	2	2 persons
871	2.4	3	3 persons
404	1.1	4	4 persons
168	0.5	5	5 persons
109	0.3	6	6 persons
865	2.4	7	7 or more persons
1377	3.9	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

Truck Prcnt	Census Prcnt	Code	Value and Description
34582	96.7	1	1 person record
883	2.5	2	2 person records
213	0.6	3	3 person records
28	0.1	4	4 person records
26	0.1	5	5 person records
8	0.0	6	6 person records
7	0.0	7	7 person records
1	0.0	43	43 person records

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

Truck Prcnt	Census Prcnt	Code	Value and Description
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18509	51.8	425793	57.0	1	Unit #1
				-	
3	0.0	11	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
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35518	99.3	737939	98.9	1	Left front, in-line vehicle driver, Uncoded & errors
4	0.0	70	0.0	2	Center front
50	0.1	352	0.0	3	Right front
22	0.1	729	0.1	4	Left rear, in-line vehicle passenger #1
3	0.0	27	0.0	5	Center rear
0	0.0	6	0.0	6	Right rear
1	0.0	22	0.0	7	Left rear 3rd seat, in-line veh passenger #2
0	0.0	6	0.0	8	Center rear 3rd seat
2	0.0	31	0.0	9	Right rear 3rd seat
4	0.0	45	0.0	10	In sleeper
2	0.0	20	0.0	11	Other enclosed area
0	0.0	7	0.0	12	Other unenclosed area
1	0.0	29	0.0	13	In/on trailing unit
1	0.0	8	0.0	14	On vehicle exterior
6	0.0	247	0.0	15	Unknown
36	0.1	2929	0.4	50	(B) Bicyclist
12	0.0	150	0.0	51	(E) Engineer
92	0.3	3749	0.5	52	(P) Pedestrian

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

Truck Prcnt	Census Prcnt	Code	Value and Description
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7952	22.2	119673	16.0	0	Uncoded & errors
226	0.6	3245	0.4	1	No belts available
104	0.3	2249	0.3	2	Shoulder only used
1444	4.0	5003	0.7	3	Lap only used
23946	67.0	573935	76.9	4	Both lap & shoulder used
1207	3.4	21293	2.9	5	No belts used
5	0.0	57	0.0	6	Child restraint used
4	0.0	97	0.0	7	Child restraint not used, unavailable or improper use
7	0.0	78	0.0	8	Restraint failed
817	2.3	17382	2.3	9	Restraint use unknown

Variable 147:DRIVER RESTRAINT (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
24	0.1	2102 0.3	10 Helmet worn
13	0.0	1132 0.2	11 Helmet not worn
5	0.0	120 0.0	12 Helmet use unknown

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

Truck Prcnt	Census Prcnt	Code	Value and Description
5373	15.0	136870 18.3	0 Uncoded & errors
767	2.1	27070 3.6	1 Deployed
7497	21.0	238263 31.9	2 Not deployed
22117	61.9	344163 46.1	3 Not available

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

Truck Prcnt	Census Prcnt	Code	Value and Description
35715	99.9	745162 99.8	0 Uncoded & errors
39	0.1	1204 0.2	1 Yes

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

Truck Prcnt	Census Prcnt	Code	Value and Description
35576	99.5	744408 99.7	0 Uncoded & errors
178	0.5	1958 0.3	1 Yes

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

UNCODED, ERRORS = 'MI' SANITIZED = SPACES

Truck Prcnt	Census Prcnt	Code	Value and Description
42	0.1	196 0.0	1 Alabama
4	0.0	62 0.0	2 Alaska
21	0.1	258 0.0	3 Arizona
36	0.1	155 0.0	4 Arkansas
58	0.2	650 0.1	5 California
29	0.1	245 0.0	6 Colorado
5	0.0	81 0.0	7 Connecticut

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Variable 151:DRIVER LICENSE STATE (Continued)

Truck	Prcnt	Census	Prcnt	Code	Value and Description
4	0.0	20	0.0	8	Delaware
1	0.0	13	0.0	9	District of Columbia
120	0.3	1588	0.2	10	Florida
44	0.1	348	0.0	11	Georgia
1	0.0	27	0.0	12	Hawaii
2	0.0	30	0.0	13	Idaho
453	1.3	2446	0.3	14	Illinois
474	1.3	2614	0.4	15	Indiana
56	0.2	198	0.0	16	Iowa
10	0.0	82	0.0	17	Kansas
98	0.3	323	0.0	18	Kentucky
34	0.1	128	0.0	19	Louisiana
7	0.0	41	0.0	20	Maine
14	0.0	155	0.0	21	Maryland
15	0.0	147	0.0	22	Massachusetts
31448	88.0	723216	96.9	23	Michigan
61	0.2	310	0.0	24	Minnesota
24	0.1	96	0.0	25	Mississippi
93	0.3	321	0.0	26	Missouri
3	0.0	31	0.0	27	Montana
24	0.1	64	0.0	28	Nebraska
6	0.0	69	0.0	29	Nevada
4	0.0	55	0.0	30	New Hampshire
20	0.1	181	0.0	31	New Jersey
7	0.0	56	0.0	32	New Mexico
76	0.2	478	0.1	33	New York
74	0.2	287	0.0	34	North Carolina
6	0.0	25	0.0	35	North Dakota
796	2.2	4135	0.6	36	Ohio
31	0.1	126	0.0	37	Oklahoma
3	0.0	83	0.0	38	Oregon
113	0.3	457	0.1	39	Pennsylvania
1	0.0	2	0.0	40	Puerto Rico
2	0.0	14	0.0	41	Rhode Island
21	0.1	145	0.0	42	South Carolina
10	0.0	35	0.0	43	South Dakota
137	0.4	527	0.1	44	Tennessee
142	0.4	751	0.1	45	Texas
7	0.0	54	0.0	46	Utah
3	0.0	18	0.0	47	Vermont
32	0.1	268	0.0	48	Virginia
10	0.0	113	0.0	49	Washington
22	0.1	89	0.0	50	West Virginia
278	0.8	1698	0.2	51	Wisconsin
1	0.0	28	0.0	52	Wyoming
8	0.0	25	0.0	53	Alberta
8	0.0	27	0.0	54	British Columbia
17	0.0	27	0.0	55	Manitoba
6	0.0	14	0.0	56	New Brunswick
1	0.0	1	0.0	57	Newfoundland
0	0.0	0	0.0	58	Northwest Territories
0	0.0	1	0.0	59	Nova Scotia

Variable 151:DRIVER LICENSE STATE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
645	1.8	2139	0.3 60 Ontario
0	0.0	1	0.0 61 Prince Edward Island
54	0.2	81	0.0 62 Quebec
2	0.0	6	0.0 63 Saskatchewan
0	0.0	0	0.0 64 Yukon
0	0.0	2	0.0 65 Mexico
30	0.1	503	0.1 99 Sanitized, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
4037	11.3	103271	13.8 0 None
15661	43.8	584991	78.4 1 Operators license
15608	43.7	55878	7.5 2 Chauffeurs license
25	0.1	185	0.0 3 Moped license
412	1.2	1955	0.3 4 Operators & Chauffeurs license
4	0.0	57	0.0 5 Operators & Moped license
6	0.0	21	0.0 6 Chauffeurs & Moped license
1	0.0	8	0.0 7 Operators, Chauffeurs, & Moped license

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

Truck Prcnt	Census Prcnt	Code	Value and Description
33686	94.2	720844	96.6 0 No cycle (uncoded & errors)
2068	5.8	25522	3.4 1 Cycle

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

Truck Prcnt	Census Prcnt	Code	Value and Description
35694	99.8	745975	99.9 0 No farm (uncoded & errors)
60	0.2	391	0.1 1 Farm

Variable 160 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 all Vehicle and Occupant data sets in the Truck subsets.

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

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

Truck Prcnt	Census Prcnt	Code	Value	Description
3457	9.7	3457	0.5	0 Uncoded & errors
9393	26.3	9393	1.3	1 A
2803	7.8	2803	0.4	2 B
2311	6.5	2311	0.3	3 C
934	2.6	934	0.1	4 None
16856	47.1	16856	2.3	8 Non-CDL vehicle, no data

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

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

CDL Placarded Haz Materials (H) endorsement

Truck Prcnt	Census Prcnt	Code	Value	Description
16834	47.1	16834	2.3	0 Uncoded & errors
2064	5.8	2064	0.3	1 Yes
16856	47.1	16856	2.3	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	Description
17905	50.1	17905	2.4	0 Uncoded & errors
993	2.8	993	0.1	1 Yes
16856	47.1	16856	2.3	8 Non-CDL vehicle, no data

Variable 206:CDL EXEMPT (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
16856	47.1	16856 2.3	8 Non-CDL vehicle, no data
221	0.6	221 0.0	9 Non-numeric no data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
6002	16.8	6002 0.8	0 Uncoded & errors
10910	30.5	10910 1.5	1 Yes
1986	5.6	1986 0.3	2 No
16856	47.1	16856 2.3	8 Non-CDL vehicle, no data

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

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

Truck Prcnt	Census Prcnt	Code	Value and Description
18711	52.3	18711 2.5	0 Uncoded & errors
187	0.5	187 0.0	1 Yes
16856	47.1	16856 2.3	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
18821	52.6	18821 2.5	0 Uncoded & errors
77	0.2	77 0.0	1 Yes
16856	47.1	16856 2.3	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	Description
18882	52.8	18882	2.5	0 Uncoded & errors
16	0.0	16	0.0	1 Yes
16856	47.1	16856	2.3	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	Description
18892	52.8	18892	2.5	0 Uncoded & errors
6	0.0	6	0.0	1 Yes
16856	47.1	16856	2.3	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	Description
18894	52.8	18894	2.5	0 Uncoded & errors
4	0.0	4	0.0	1 Yes
16856	47.1	16856	2.3	8 Non-CDL vehicle, no data

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

UNCODED, ERRORS = 'MI' SANITIZED = SPACES

Truck Prcnt	Census Prcnt	Code	Value	Description
43	0.1	43	0.0	1 Alabama
2	0.0	2	0.0	2 Alaska
27	0.1	27	0.0	3 Arizona
34	0.1	34	0.0	4 Arkansas
15	0.0	15	0.0	5 California
4	0.0	4	0.0	6 Colorado
6	0.0	6	0.0	7 Connecticut

Variable 213:CDL LICENSE STATE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
13	0.0	13	0.0 8 Delaware
1	0.0	1	0.0 9 District of Columbia
129	0.4	129	0.0 10 Florida
32	0.1	32	0.0 11 Georgia
0	0.0	0	0.0 12 Hawaii
2	0.0	2	0.0 13 Idaho
866	2.4	866	0.1 14 Illinois
572	1.6	572	0.1 15 Indiana
110	0.3	110	0.0 16 Iowa
23	0.1	23	0.0 17 Kansas
34	0.1	34	0.0 18 Kentucky
7	0.0	7	0.0 19 Louisiana
10	0.0	10	0.0 20 Maine
26	0.1	26	0.0 21 Maryland
12	0.0	12	0.0 22 Massachusetts
14197	39.7	14197	1.9 23 Michigan
123	0.3	123	0.0 24 Minnesota
11	0.0	11	0.0 25 Mississippi
65	0.2	65	0.0 26 Missouri
5	0.0	5	0.0 27 Montana
67	0.2	67	0.0 28 Nebraska
0	0.0	0	0.0 29 Nevada
1	0.0	1	0.0 30 New Hampshire
41	0.1	41	0.0 31 New Jersey
1	0.0	1	0.0 32 New Mexico
35	0.1	35	0.0 33 New York
66	0.2	66	0.0 34 North Carolina
10	0.0	10	0.0 35 North Dakota
720	2.0	720	0.1 36 Ohio
207	0.6	207	0.0 37 Oklahoma
26	0.1	26	0.0 38 Oregon
118	0.3	118	0.0 39 Pennsylvania
0	0.0	0	0.0 40 Puerto Rico
1	0.0	1	0.0 41 Rhode Island
18	0.1	18	0.0 42 South Carolina
14	0.0	14	0.0 43 South Dakota
158	0.4	158	0.0 44 Tennessee
69	0.2	69	0.0 45 Texas
18	0.1	18	0.0 46 Utah
3	0.0	3	0.0 47 Vermont
22	0.1	22	0.0 48 Virginia
4	0.0	4	0.0 49 Washington
7	0.0	7	0.0 50 West Virginia
333	0.9	333	0.0 51 Wisconsin
1	0.0	1	0.0 52 Wyoming
18	0.1	18	0.0 53 Alberta
8	0.0	8	0.0 54 British Columbia
12	0.0	12	0.0 55 Manitoba
9	0.0	9	0.0 56 New Brunswick
0	0.0	0	0.0 57 Newfoundland
0	0.0	0	0.0 58 Northwest Territories
0	0.0	0	0.0 59 Nova Scotia

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Variable 213:CDL LICENSE STATE (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
470	1.3	470	0.1 60 Ontario
0	0.0	0	0.0 61 Prince Edward Island
43	0.1	43	0.0 62 Quebec
1	0.0	1	0.0 63 Saskatchewan
0	0.0	0	0.0 64 Yukon
0	0.0	0	0.0 65 Mexico
16856	47.1	16856	2.3 98 Non-CDL vehicle, no data
28	0.1	28	0.0 99 Sanitized, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
5592	15.6	5592	0.7 0 Uncoded & errors
7785	21.8	7785	1.0 1 Papers
2330	6.5	2330	0.3 2 Log
310	0.9	310	0.0 3 Driver
2881	8.1	2881	0.4 4 Markings
16856	47.1	16856	2.3 8 Non-CDL vehicle, no data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
7985	22.3	7985	1.1 0 Uncoded & errors
5115	14.3	5115	0.7 1 Interstate only
5798	16.2	5798	0.8 2 Intrastate
16856	47.1	16856	2.3 8 Non-CDL vehicle, no data

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

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

Variable 217 HAZMAT: TYPE Width: 4 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
18629	52.1	18629	2.5	0 Uncoded & errors - Hazardous materials type
16856	47.1	16856	2.3	9998 Non-CDL vehicle, no data

Variable 218 HAZMAT: CLASS Width: 2 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
18735	52.4	18735	2.5	0 Uncoded & errors - Hazardous materials class
16856	47.1	16856	2.3	98 Non-CDL vehicle, no data

Variable 219 HAZMAT: PLACARD Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
13739	38.4	13739	1.8	0 Uncoded & errors
411	1.1	411	0.1	1 Yes
4748	13.3	4748	0.6	2 No
16856	47.1	16856	2.3	8 Non-CDL vehicle, no data

Variable 220 HAZMAT: SPILL Width: 1 Type: Numeric
Dec: None Miss: 0

Truck Prcnt	Census Prcnt	Code	Value	Description
13710	38.3	13710	1.8	0 Uncoded & errors
91	0.3	91	0.0	1 Yes
5097	14.3	5097	0.7	2 No
16856	47.1	16856	2.3	8 Non-CDL vehicle, no data

Variable 221 TYPE & AXLES - 1ST UNIT 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: 0

Truck Prcnt	Census Prcnt	Code	Value and Description
0	0.0	0	0.0 0 Uncoded & errors
19304	51.6	446047	56.8 1 Unit one
16512	44.1	310100	39.5 2 Unit two
1235	3.3	24596	3.1 3 Unit three
261	0.7	3756	0.5 4 Unit four
64	0.2	640	0.1 5 Unit five
28	0.1	153	0.0 6 Unit six
15	0.0	50	0.0 7 Unit seven
8	0.0	23	0.0 8 Unit eight
4	0.0	12	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
1172	3.1	32157	4.1 1
			- Person number
1	0.0	1	0.0 42
35754	95.5	746366	95.0 995 Driver record

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

Truck Prcnt	Census Prcnt	Code	Value and Description
35558	95.0	738850	94.1 1 Left front, in-line vehicle driver, uncoded & errors
42	0.1	1197	0.2 2 Center front
767	2.0	24713	3.1 3 Right front
182	0.5	4459	0.6 4 Left rear, in-line vehicle passenger #1
58	0.2	1305	0.2 5 Center rear
162	0.4	4108	0.5 6 Right rear
40	0.1	578	0.1 7 Left rear 3rd seat, in-line vehicle passenger #2
19	0.1	271	0.0 8 Center rear 3rd seat

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Variable 302:PERSON POSITION (Continued)

Truck Prcnt	Census Prcnt	Code	Value and Description
43	0.1	682 0.1	9 Right rear 3rd seat
12	0.0	54 0.0	10 In sleeper
219	0.6	374 0.0	11 Other enclosed area
16	0.0	85 0.0	12 Other unenclosed area
1	0.0	48 0.0	13 In/on trailing unit
4	0.0	53 0.0	14 On vehicle exterior
75	0.2	444 0.1	15 Unknown
36	0.1	2929 0.4	50 (B) Bicyclist
12	0.0	150 0.0	51 (E) Engineer
92	0.2	3749 0.5	52 (P) Pedestrian
93	0.2	1328 0.2	99 Uncoded & errors, nonnumeric data

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

Truck Prcnt	Census Prcnt	Code	Value and Description
8062	21.5	121489 15.5	0 Uncoded & errors
548	1.5	4190 0.5	1 No belts available
111	0.3	2465 0.3	2 Shoulder only used
1527	4.1	7203 0.9	3 Lap only used
24682	65.9	597518 76.1	4 Both lap & shoulder used
1509	4.0	28756 3.7	5 No belts used
42	0.1	1029 0.1	6 Child restraint used
12	0.0	243 0.0	7 Child restraint not used, unavailable or improper use
10	0.0	98 0.0	8 Restraint failed
885	2.4	18761 2.4	9 Restraint use unknown
25	0.1	2318 0.3	10 Helmet worn
13	0.0	1185 0.2	11 Helmet not worn
5	0.0	122 0.0	12 Helmet use unknown

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

Truck Prcnt	Census Prcnt	Code	Value and Description
5561	14.9	141009 18.0	0 Uncoded & errors
837	2.2	29493 3.8	1 Deployed
7708	20.6	245520 31.3	2 Not deployed
23325	62.3	369355 47.0	3 Not available

<u>Variable 305</u>	<u>PERSON EJECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description			
37367	99.8	783547	99.8	0	Uncoded & errors
64	0.2	1830	0.2	1	Yes

<u>Variable 306</u>	<u>PERSON TRAPPED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Truck Prcnt	Census Prcnt	Code Value and Description			
37178	99.3	782622	99.6	0	Uncoded & errors
253	0.7	2755	0.4	1	Yes

<u>Variable 307</u>	<u>BIRTH DATE</u>	Width: 8	Type: Numeric
		Dec: None	Miss: None

Truck Prcnt	Census Prcnt	Code Value and Description			
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<u>Variable 308</u>	<u>AGE</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Truck Prcnt	Census Prcnt	Code Value and Description			
26	0.1	646	0.1	0	Less than 1 year old
				-	
0	0.0	1	0.0	102	102 years old
0	0.0	1	0.0	133	
0	0.0	1	0.0	169	
0	0.0	1	0.0	300	
0	0.0	1	0.0	337	
0	0.0	1	0.0	370	
7857	21.0	118291	15.1	999	DOB bad

<u>Variable 309</u>	<u>PERSON SEX</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Truck Prcnt	Census Prcnt	Code Value and Description			
25618	68.4	413659	52.7	1	Male
8927	23.8	296651	37.8	2	Female
2886	7.7	75067	9.6	9	Uncoded & errors, nonnumeric data

STATE OF MICHIGAN
1997 - Person Injury

<u>Variable 310</u>	<u>PERSON DEGREE OF INJ</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 0

Person degree of injury

Truck Prcnt	Census Prcnt	Code	Value and Description
2717	7.3	78445	10.0 0 Uncoded & errors
170	0.5	1446	0.2 1 Killed
780	2.1	15291	1.9 2 Incapacitating injury
1328	3.5	32678	4.2 3 Nonincapacitating injury
3392	9.1	89579	11.4 4 Possible
29044	77.6	567938	72.3 5 No injury

<u>Variable 311</u>	<u>AMBULANCE CODE</u>	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

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

Michigan 1997
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 or abutment
abutment	115	22	Bridge pier or abutment
abutment	116	22	Bridge pier or abutment
abutment	117	22	Bridge pier or abutment
abutment	122	22	Bridge pier or abutment
action	112	*	ACTION PRIOR TO CRASH
action	123	*	HAZARDOUS ACTION
activity	29	*	CONSTRUCTION ACTIVITY
age	157	*	DRIVER AGE
age	308	*	AGE
airbag	148	*	DRIVER AIRBAG
airbag	304	*	PERSON AIRBAG
alabama	108	1	Alabama
alabama	151	1	Alabama
alabama	213	1	Alabama
alaska	108	2	Alaska
alaska	151	2	Alaska
alaska	213	2	Alaska
alberta	108	53	Alberta
alberta	151	53	Alberta
alberta	213	53	Alberta
alcona	10	1	Alcona
alger	10	2	Alger
allegan	10	3	Allegan
alpena	10	4	Alpena
ambulance	59	1	This crash involved a police/fire/ambula
ambulance	104	4	Ambulance
ambulance	311	*	AMBULANCE CODE
angle	32	4	Angle
angle	112	21	Avoid vehicle (angle)
animal	114	20	Animal
animal	115	20	Animal
animal	116	20	Animal
animal	117	20	Animal
animal	122	20	Animal
antrim	10	5	Antrim
april	2	4	April
april	6	14	April 1- April 7
arenac	10	6	Arenac
arizona	108	3	Arizona
arizona	151	3	Arizona
arizona	213	3	Arizona
arkansas	108	4	Arkansas
arkansas	151	4	Arkansas
arkansas	213	4	Arkansas
arterial	14	991	Major arterial local trafficway (not a s
as	122	98	No event coded as most harmful
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

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
auto	103	6	Auto transporter
auto	107	5	Towed auto
axle	221	*	TYPE & AXLES - 1ST UNIT
axle	222	*	TYPE & AXLES - 2ND UNIT
axle	223	*	TYPE & AXLES - 3RD UNIT
axle	224	*	TYPE & AXLES - 4TH UNIT
back	112	20	Avoid vehicle (front/back)
backing	112	7	Backing
backing	123	11	Improper backing
baraga	10	7	Baraga
barrier	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 Xway
bicyclist	49	1	This crash involved a drinking driver/pe
bicyclist	52	*	FLAG: BICYCLIST
bicyclist	146	50	(B) Bicyclist
bicyclist	302	50	(B) Bicyclist
birth	156	*	DRIVER BIRTH DATE
birth	307	*	BIRTH DATE
blood	132	*	BLOOD TEST
blowing	30	5	Snow/blowing snow
boat	107	3	Boat
body	103	*	CDL TRUCK BODY STYLE
box	103	1	Van/enclosed box
brake	106	1	Brakes
branch	10	12	Branch
breathalyzer	130	*	BREATHALYZER TEST
bridge	114	22	Bridge pier or abutment
bridge	115	22	Bridge pier or abutment
bridge	116	22	Bridge pier or abutment
bridge	117	22	Bridge pier or abutment
bridge	122	22	Bridge pier or 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	CDL truck/Bus
bus	104	3	Bus
business	13	4	Interstate business loop or spur
calhoun	10	13	Calhoun

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
california	108	5	California
california	151	5	California
california	213	5	California
car	36	2	Car - car
card	207	*	MEDICAL CARD
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
case	1	*	TDC-UMTRI CASE NUMBER
cass	10	14	Cass
casualties	72	*	TOTAL CASUALTIES IN ACC
casualties	142	*	TU TOTAL CASUALTIES
casualty	72	1	1 casualty
casualty	142	1	1 casualty
cdl	101	11	CDL truck/Bus
cdl	102	*	CDL TRUCK TYPE
cdl	103	*	CDL TRUCK BODY STYLE
cdl	200	*	CDL GROUP TYPE
cdl	201	*	CDL H ENDORSEMENT
cdl	202	*	CDL N ENDORSEMENT
cdl	203	*	CDL P ENDORSEMENT
cdl	204	*	CDL T ENDORSEMENT
cdl	205	*	CDL X ENDORSEMENT
cdl	206	*	CDL EXEMPT
cdl	208	*	CDL RESTRICTION 28
cdl	209	*	CDL RESTRICTION 29
cdl	210	*	CDL RESTRICTION 30
cdl	211	*	CDL RESTRICTION 35
cdl	212	*	CDL RESTRICTION 36
cdl	213	*	CDL LICENSE STATE
cdl	214	*	SOURCE OF CDL INFO
cg	46	*	FLAG: DEER CG
cg	48	*	FLAG: SCHOOL BUS CG
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
clear	123	12	Clear distance
clinton	10	19	Clinton

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
cloudy	30	2	Cloudy
club	105	6	Club/church ("Y" tag)
code	36	0	Invalid code
code	311	*	AMBULANCE CODE
coded	122	98	No event coded as most harmful
colorado	108	6	Colorado
colorado	151	6	Colorado
colorado	213	6	Colorado
commercial	102	1	Commercial truck AA (Group A vehicle)
commercial	105	2	Commercial
complaint	34	*	COMPLAINT STATUS
computed	134	*	CMPD NUMBER FATAL
computed	135	*	CMPD NUMBER INJURED
concrete	103	5	Concrete mixer
condition	23	*	ROAD CONDITIONS
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
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	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	Traffic control
corner	109	2	Front corner, passenger side
county	10	*	COUNTY
county	13	9	County road, city street, or unknown
county	14	992	County road that is not major arterial
county	18	1	Invalid county
crash	17	3	This crash will be recycled through MALI
crash	20	0	Crash occurred on other than a roadway
crash	22	*	AREA OF ROAD AT CRASH
crash	32	*	HOW CRASH TOOK PLACE
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	51	2	No pedestrian record for crash
crash	52	1	This crash involved a bicyclist
crash	53	1	This crash involved a snowmobile
crash	54	1	This crash involved a motorcycle
crash	55	1	This crash involved an Off Road Vehicle
crash	56	1	This crash involved any farm equipment
crash	58	1	This crash involved a truck or bus

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
crash	59	1	This crash involved a police/fire/ambula
crash	60	*	FLAG: NONTRAFFIC CRASH
crash	61	1	This is a P.D. only crash (no injuries o
crash	62	*	FLAG: INJURY CRASH
crash	63	*	FLAG: FATAL CRASH
crash	64	*	NUMBER INJURED IN CRASH
crash	65	*	NUMBER FATAL IN CRASH
crash	111	*	DRIVABLE 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 lighted	31	4	Dark lighted
dark unlighted	31	5	Dark unlighted
date	156	*	DRIVER BIRTH DATE
date	307	*	BIRTH DATE
dawn	31	2	Dawn
day	3	*	ACCIDENT DAY
day	5	*	TIME OF DAY
day	7	*	JULIAN DAY FROM 03-01-00
day	8	*	DAY OF WEEK
daylight	31	1	Daylight
death	61	1	This is a P.D. only crash (no injuries o
death	62	1	This is an injury crash (injuries but no
death	63	1	This is a fatal crash (one or more death
debris	23	7	Debris
december	2	12	December
december	6	48	November 25 - December 1
deer	45	*	FLAG: DEER INVOLV/ASSOC
deer	46	*	FLAG: DEER CG

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
defect	106	*	VEHICLE DEFECT
degree	159	*	DRIVER DEGREE OF INJURY
degree	310	*	PERSON DEGREE OF INJ
delaware	108	8	Delaware
delaware	151	8	Delaware
delaware	213	8	Delaware
delta	10	21	Delta
deployed	148	1	Deployed
deployed	304	1	Deployed
detroit	11	99	Detroit or non-numeric data
dickinson	10	22	Dickinson
direction	12	2	Reverse direction intersecting street is
direction	18	7	Direction to/from intersecting st. is im
direction	19	*	ORIG DIRECTION
direction	32	8	Sideswipe same direction
direction	113	*	DIRECTION OF TRAVEL
distance	18	8	Distance to/from intersecting st. is imp
distance	123	12	Clear distance
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
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
drivable	111	*	DRIVABLE AFTER CRASH
drive	13	8	Service drive
driver	49	1	This crash involved a drinking driver/pe
driver	109	6	Rear corner, driver side
driver	124	*	DRIVER HAZARDOUS CITATN
driver	125	*	DRIVER OTHER CITATION
driver	146	*	DRIVER POSITION
driver	147	*	DRIVER RESTRAINT
driver	148	*	DRIVER AIRBAG
driver	149	*	DRIVER EJECTION
driver	150	*	DRIVER TRAPPED
driver	151	*	DRIVER LICENSE STATE
driver	156	*	DRIVER BIRTH DATE
driver	157	*	DRIVER AGE
driver	158	*	DRIVER SEX
driver	159	*	DRIVER DEGREE OF INJURY
driver	214	3	Driver
driver	301	995	Driver record
driver	302	1	Left front, in-line vehicle driver, unco
driverless	112	22	Driverless moving

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
driveway	22	8	Driveway related/150'
dry	23	1	Dry
dump	103	4	Dump
dusk	31	3	Dusk
east	19	2	(E) East
east	113	1	East
eaton	10	23	Eaton
education	105	5	School/education
ejection	149	*	DRIVER EJECTION
ejection	305	*	PERSON EJECTION
eleven	65	11	Eleven killed
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	Pursuit/emergency (in use)
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	57	1	Engineer record found
engineer	146	51	(E) Engineer
engineer	302	51	(E) Engineer
entrance	22	1	Entrance/exit ramp related
equipment	56	*	FLAG: FARM EQUIPMENT
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:MOST
exempt	206	*	CDL EXEMPT
exit	22	1	Entrance/exit ramp related
explosion	114	8	Fire/explosion
explosion	115	8	Fire/explosion
explosion	116	8	Fire/explosion
explosion	117	8	Fire/explosion
explosion	122	8	Fire/explosion
extent	110	*	EXTENT OF DAMAGE
exterior	146	14	On vehicle exterior
exterior	302	14	On vehicle exterior
fail	123	3	Fail to yield
farm	56	*	FLAG: FARM EQUIPMENT
farm	104	5	Farm
farm	105	4	Farm
farm	107	4	Farm
farm	154	*	LICENSE TYPE - FARM
farm	206	1	Farm

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
fast	123	1	Speed too fast
fatal	63	*	FLAG: FATAL CRASH
fatal	65	*	NUMBER FATAL IN CRASH
fatal	66	1	Fatal
fatal	134	*	CMPD NUMBER FATAL
fatal	136	1	Fatal
february	2	2	February
february	6	5	January 29 - February 4
fell	114	13	Individual fell off
fell	115	13	Individual fell off
fell	116	13	Individual fell off
fell	117	13	Individual fell off
fell	122	13	Individual fell off
female	158	2	Female
female	309	2	Female
fence	114	37	Fence
fence	115	37	Fence
fence	116	37	Fence
fence	117	37	Fence
fence	122	37	Fence
field	128	*	FIELD SOBRIETY TEST
fire	59	1	This crash involved a police/fire/ambula
fire	104	2	Fire
fire	114	8	Fire/explosion
fire	115	8	Fire/explosion
fire	116	8	Fire/explosion
fire	117	8	Fire/explosion
fire	122	8	Fire/explosion
fixed	114	45	Other fixed object
fixed	115	45	Other fixed object
fixed	116	45	Other fixed object
fixed	117	45	Other fixed object
fixed	122	45	Other fixed object
flag	17	*	LOCATION FLAG
flag	40	*	FLAG: SPECIAL LOCAL STDY
flag	41	*	FLAG: SPECIAL STATE STDY
flag	42	*	FLAG: NO SPECIAL CIRCUMS
flag	43	*	FLAG: HIT AND RUN
flag	44	*	FLAG: FLEEING /PURSUING
flag	45	*	FLAG: DEER INVOLV/ASSOC
flag	46	*	FLAG: DEER CG
flag	47	*	FLAG: SCHOOL BUS INV/ASC
flag	48	*	FLAG: SCHOOL BUS CG
flag	49	*	FLAG: DRINKING OPERATOR
flag	50	*	FLAG: PEDESTRIAN
flag	51	*	FLAG: PED 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

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
flag	62	*	FLAG: INJURY CRASH
flag	63	*	FLAG: FATAL CRASH
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
forty-three	64	43	Forty-three injured
freeway	22	6	All other freeway areas
friday	8	6	Friday
friday	9	120	12:00 a.m. - 12:59 a.m. Friday
front	109	1	Front center
front	112	20	Avoid vehicle (front/back)
front	146	1	Left front, in-line vehicle driver, Unco
front	302	1	Left front, in-line vehicle driver, unco
garbage	103	7	Garbage/refuse
genesee	10	25	Genesee
georgia	108	11	Georgia
georgia	151	11	Georgia
georgia	213	11	Georgia
gladwin	10	26	Gladwin
go-cart	101	7	Go-cart (GC)
gogebic	10	27	Gogebic
gore	21	5	In the gore (area between ramp and Xway
government	105	8	Other government nonemergency vehicle
grand traverse	10	28	Grand Traverse
gratiot	10	29	Gratiot
gross	216	*	GROSS VEH WEIGHT RATING
guardrail	114	25	Guardrail face
guardrail	115	25	Guardrail face
guardrail	116	25	Guardrail face
guardrail	117	25	Guardrail face
guardrail	122	25	Guardrail face
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:MOST
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	32	2	Head on
heavy	110	6	Heavy damage

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
helmet	147	10	Helmet worn
helmet	303	10	Helmet worn
highway	13	*	HIGHWAY CLASS
highway	14	*	HIGHWAY NUMBER
highway	15	*	HIGHWAY CONTROL SECTION
hillsdale	10	30	Hillsdale
hit	43	*	FLAG: HIT AND RUN
houghton	10	31	Houghton
hour	9	*	HOUR OF WEEK
hour	24	5	5 miles per hour
house	107	2	House
huron	10	32	Huron
hydrant	114	43	Fire hydrant
hydrant	115	43	Fire hydrant
hydrant	116	43	Fire hydrant
hydrant	117	43	Fire hydrant
hydrant	122	43	Fire hydrant
icy	23	3	Icy
idaho	108	13	Idaho
idaho	151	13	Idaho
idaho	213	13	Idaho
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
indiana	108	15	Indiana
indiana	151	15	Indiana
indiana	213	15	Indiana
individual	114	13	Individual fell off
individual	115	13	Individual fell off
individual	116	13	Individual fell off
individual	117	13	Individual fell off
individual	122	13	Individual fell off
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	*	CMPD NUMBER INJURED
injured	138	*	TU TOTAL A INJURED
injured	139	*	TU TOTAL B INJURED

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
injured	140	*	TU TOTAL C INJURED
injured	141	*	TU TOTAL INJURED
injuries	61	1	This is a P.D. only crash (no injuries o
injuries	62	1	This is an injury crash (injuries but no
injury	62	*	FLAG: INJURY CRASH
injury	66	*	WORST INJURY IN ACCIDENT
injury	136	*	TU WORST INJURY
injury	159	*	DRIVER DEGREE OF INJURY
injury	310	*	PERSON DEGREE OF INJ
inter	215	*	INTER/INTRA STATE
intersect	18	5	Streets do not intersect in co/city give
intersect	22	9	Other intersect related
intersecting	12	2	Reverse direction intersecting street is
intersecting	18	4	Intersecting street not found in co/city
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
julian	7	*	JULIAN DAY FROM 03-01-00
july	2	7	July
july	6	27	July 1- July 7
june	2	6	June
june	6	22	May 27 - June 2
kalamazoo	10	39	Kalamazoo
kalkaska	10	40	Kalkaska
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

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
keweenaw	10	42	Keweenaw
killed	65	1	One killed
killed	67	*	TOTAL KILLED IN ACC
killed	134	0	0 killed
killed	137	*	TU TOTAL KILLED
killed	159	1	Killed
killed	310	1	Killed
lake	10	43	Lake
lane	20	*	NUMBER OF TRAFFIC LANES
lane	28	*	CONSTRUCTION LANE CLOSED
lane	112	6	Change lanes
lane	123	8	Improper lane usage
lap	147	3	Lap only used
lap	303	3	Lap only used
lapeer	10	44	Lapeer
lay	112	29	Stand/lay in road
leelanau	10	45	Leelanau
left	32	3	Head on left
left	112	2	Turning left
left	114	3	Ran off road left
left	115	3	Ran off road left
left	116	3	Ran off road left
left	117	3	Ran off road left
left	122	3	Ran off road left
left	123	6	Left of center
left	146	1	Left front, in-line vehicle driver, Unco
left	302	1	Left front, in-line vehicle driver, unco
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
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	2	Log
loop	13	4	Interstate business loop or spur
louisiana	108	19	Louisiana
louisiana	151	19	Louisiana
louisiana	213	19	Louisiana
luce	10	48	Luce
luminaire	114	30	Luminaire support
luminaire	115	30	Luminaire support
luminaire	116	30	Luminaire support
luminaire	117	30	Luminaire support
luminaire	122	30	Luminaire support
mackinac	10	49	Mackinac
macomb	10	50	Macomb

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
mailbox	114	38	Mailbox
mailbox	115	38	Mailbox
mailbox	116	38	Mailbox
mailbox	117	38	Mailbox
mailbox	122	38	Mailbox
maine	108	20	Maine
maine	151	20	Maine
maine	213	20	Maine
maintenance	105	10	Road construction/maintenance
maintenance	27	1	Construction/Maintenance
major	14	991	Major arterial local trafficway (not a s
male	158	1	Male
male	309	1	Male
mali	17	2	Could not automatically locate in MALI i
manistee	10	51	Manistee
manitoba	108	55	Manitoba
manitoba	151	55	Manitoba
manitoba	213	55	Manitoba
march	2	3	March
march	6	9	February 26 - March 3
marking	214	4	Markings
marquette	10	52	Marquette
maryland	108	21	Maryland
maryland	151	21	Maryland
maryland	213	21	Maryland
mason	10	53	Mason
massachusetts	108	22	Massachusetts
massachusetts	151	22	Massachusetts
massachusetts	213	22	Massachusetts
may	2	5	May
may	6	18	April 29 - May 5
mdot	12	0	Primary street is not an MDOT Control Se
mecosta	10	54	Mecosta
median	21	2	In the median
median	22	2	Median crossing related
median	114	2	Cross center/median
median	115	2	Cross center/median
median	116	2	Cross center/median
median	117	2	Cross center/median
median	122	2	Cross center/median
medical	207	*	MEDICAL CARD
menominee	10	55	Menominee
mexico	108	65	Mexico
mexico	151	65	Mexico
mexico	213	65	Mexico
michigan	13	3	Michigan route
michigan	108	23	Michigan
michigan	151	23	Michigan
michigan	213	23	Michigan
midland	10	56	Midland
midnight	5	24	Midnight
milepoint	16	*	CONTROL SECTION MLPT
military	105	7	Military vehicle
minnesota	108	24	Minnesota
minnesota	151	24	Minnesota
minnesota	213	24	Minnesota

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
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-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
motorcycle	36	4	Car - motorcycle, moped
motorcycle	54	*	FLAG: MOTORCYCLE
motorhome	101	2	Van, motorhome (VA)
muddy	23	5	Muddy
muskegon	10	61	Muskegon
nebraska	108	28	Nebraska
nebraska	151	28	Nebraska
nebraska	213	28	Nebraska
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

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
newfoundland	213	57	Newfoundland
non-cdl	102	98	Non-CDL vehicle, no truck supplement dat
non-cdl	103	98	Non-CDL vehicle, no truck supplement dat
non-cdl	200	8	Non-CDL vehicle, no data
non-cdl	201	8	Non-CDL vehicle, no data
non-cdl	202	8	Non-CDL vehicle, no data
non-cdl	203	8	Non-CDL vehicle, no data
non-cdl	204	8	Non-CDL vehicle, no data
non-cdl	205	8	Non-CDL vehicle, no data
non-cdl	206	8	Non-CDL vehicle, no data
non-cdl	207	8	Non-CDL vehicle, no data
non-cdl	208	8	Non-CDL vehicle, no data
non-cdl	209	8	Non-CDL vehicle, no data
non-cdl	210	8	Non-CDL vehicle, no data
non-cdl	211	8	Non-CDL vehicle, no data
non-cdl	212	8	Non-CDL vehicle, no data
non-cdl	214	8	Non-CDL vehicle, no data
non-cdl	215	8	Non-CDL vehicle, no data
non-cdl	216	999998	Non-CDL vehicle, no data
non-cdl	217	9998	Non-CDL vehicle, no data
non-cdl	218	98	Non-CDL vehicle, no data
non-cdl	219	8	Non-CDL vehicle, no data
non-cdl	220	8	Non-CDL vehicle, no data
non-cdl vehicle, no data	213	98	Non-CDL vehicle, no data
non-numeric data	10	99	Non-numeric 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
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
nonparked	39	*	TOTAL NONPARKED UNITS
nontraffic	12	4	Nontraffic location (internally generate
nontraffic	22	19	Nontraffic area
nontraffic	60	*	FLAG: NONTRAFFIC CRASH
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

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
northwest	113	4	Northwest
northwest territories	108	58	Northwest Territories
northwest territories	151	58	Northwest Territories
northwest territories	213	58	Northwest 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
offered	127	2	Not offered
ogemaw	10	65	Ogemaw
ohio	108	36	Ohio
ohio	151	36	Ohio
ohio	213	36	Ohio
oklahoma	108	37	Oklahoma
oklahoma	151	37	Oklahoma
oklahoma	213	37	Oklahoma
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	21	4	Outside of the shoulder/curb-line
overtake	112	17	Overtake/passing
overturn	114	6	Overturn
overturn	115	6	Overturn
overturn	116	6	Overturn
overturn	117	6	Overturn
overturn	122	6	Overturn
papers	214	1	Papers
parapet	114	23	Bridge parapet end
parapet	115	23	Bridge parapet end
parapet	116	23	Bridge parapet end
parapet	117	23	Bridge parapet end
parapet	122	23	Bridge parapet end
parked	112	23	Parked
parked	114	18	Parked vehicle
parked	115	18	Parked vehicle
parked	116	18	Parked vehicle
parked	117	18	Parked vehicle

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
parked	122	18	Parked vehicle
parking	22	13	Parking related
parking	112	12	Enter parking
passenger	101	1	Passenger & station wagon (PA)
passenger	102	4	Commercial truck AP (Group A vehicle, Pa
passenger	109	2	Front corner, passenger side
passenger	146	4	Left rear, in-line vehicle passenger #1
passenger	302	4	Left rear, in-line vehicle passenger #1
passing	112	17	Overtake/passing
passing	123	7	Improper passing
pbt	129	*	PBT TEST
pedalcycle	114	16	Pedalcycle
pedalcycle	115	16	Pedalcycle
pedalcycle	116	16	Pedalcycle
pedalcycle	117	16	Pedalcycle
pedalcycle	122	16	Pedalcycle
pedalcyclist	36	6	Car - pedestrian, pedalcyclist
pedestrian	36	6	Car - pedestrian, pedalcyclist
pedestrian	49	1	This crash involved a drinking driver/pe
pedestrian	50	*	FLAG: PEDESTRIAN
pedestrian	51	*	FLAG: PED REC PRESENT
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
pickup	101	3	Pickup (PU)
pier	114	22	Bridge pier or abutment
pier	115	22	Bridge pier or abutment
pier	116	22	Bridge pier or abutment
pier	117	22	Bridge pier or abutment
pier	122	22	Bridge pier or abutment
placard	219	*	HAZMAT: PLACARD
platform	103	3	Flatbed/platform
playing	112	32	Playing in road
point	109	*	WORST IMPACT POINT
pole	114	31	Utility pole
pole	115	31	Utility pole
pole	116	31	Utility pole
pole	117	31	Utility pole
pole	122	31	Utility pole
police	59	1	This crash involved a police/fire/ambula
police	104	1	Police
position	146	*	DRIVER POSITION
position	302	*	PERSON POSITION
post	114	28	Traffic sign post
post	115	28	Traffic sign post
post	116	28	Traffic sign post
post	117	28	Traffic sign post

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
post	122	28	Traffic sign post
posted	25	*	POSTED SPEED LIMIT
pound	101	4	Truck under 10,000 lbs. (ST)
presque isle	10	71	Presque Isle
primary	12	0	Primary street is not an MDOT Control Se
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
property	35	*	PUBLIC PROPERTY DAMAGED
property	61	*	FLAG: PROPERTY DAMAGE
pu	101	3	Pickup (PU)
public	35	*	PUBLIC PROPERTY DAMAGED
puerto rico	108	40	Puerto Rico
puerto rico	151	40	Puerto Rico
puerto rico	213	40	Puerto Rico
pursuing	44	*	FLAG: FLEEING /PURSUING
pursuit	105	3	Pursuit/emergency (in use)
push	112	30	Push/work on vehicle
quebec	108	62	Quebec
quebec	151	62	Quebec
quebec	213	62	Quebec
rail	22	16	Rail crossing related
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
railway	114	19	Railway train
railway	115	19	Railway train
railway	116	19	Railway train
railway	117	19	Railway train
railway	122	19	Railway train
rain	30	4	Rain
ramp	18	9	Direction used on ramp is not ER or BR
ramp	19	1	(BR) Begin Ramp
ramp	21	5	In the gore (area between ramp and Xway
ramp	22	1	Entrance/exit ramp related
rating	216	*	GROSS VEH WEIGHT RATING
re-enter	114	5	Re-enter road
re-enter	115	5	Re-enter road
re-enter	116	5	Re-enter road
re-enter	117	5	Re-enter road
re-enter	122	5	Re-enter road
rear	32	5	Rear end
rear	109	4	Rear corner, passenger side
rear	146	4	Left rear, in-line vehicle passenger #1
rear	302	4	Left rear, in-line vehicle passenger #1
reason	18	99	Other reason than 01-09, nonnumeric data
reason	112	33	Other reason in road
rec	144	*	TOTAL OCC RECS FOR TU
recreational	107	6	Recreational double
recreational	155	0	No recreational double (uncoded & errors
reflector	106	2	Lights/reflectors
refusal	127	*	REFUSAL INFORMATION
refuse	103	7	Garbage/refuse

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
refused	127	1	Refused
registration	108	*	REGISTRATION STATE
relationship	21	*	RELATIONSHIP TO ROADWAY
repairable	110	7	Heavy damage, not repairable
rest	22	4	Rest area related
restraint	147	*	DRIVER RESTRAINT
restraint	303	*	PERSON RESTRAINT
restriction	208	*	CDL RESTRICTION 28
restriction	209	*	CDL RESTRICTION 29
restriction	210	*	CDL RESTRICTION 30
restriction	211	*	CDL RESTRICTION 35
restriction	212	*	CDL RESTRICTION 36
rhode island	108	41	Rhode Island
rhode island	151	41	Rhode Island
rhode island	213	41	Rhode Island
right	32	7	Rear end right
right	112	3	Turning right
right	114	4	Ran off road right
right	115	4	Ran off road right
right	116	4	Ran off road right
right	117	4	Ran off road right
right	122	4	Ran off road right
right	146	3	Right front
right	302	3	Right front
road	13	9	County road, city street, or unknown
road	14	991	Major arterial local trafficway (not a s
road	21	1	On the road
road	22	*	AREA OF ROAD AT CRASH
road	23	*	ROAD CONDITIONS
road	29	1	On road
road	55	1	This crash involved an Off Road Vehicle
road	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
road	105	10	Road construction/maintenance
road	112	4	Stopped on road
road	114	3	Ran off road left
road	115	3	Ran off road left
road	116	3	Ran off road left
road	117	3	Ran off road left
road	122	3	Ran off road left
roadway	20	0	Crash occurred on other than a roadway
roadway	21	*	RELATIONSHIP TO ROADWAY
roscommon	10	72	Roscommon
route	13	1	Interstate route
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 1997 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 rear 3rd seat, in-line vehicle pass
seat	302	7	Left rear 3rd seat, in-line vehicle pass
section	12	*	CONTROL SECTION
section	15	*	HIGHWAY CONTROL SECTION
section	16	*	CONTROL SECTION MLPT
september	2	9	September
september	6	35	August 26 - September 1
service	13	8	Service drive
severe	30	6	Severe wind
sex	158	*	DRIVER SEX
sex	309	*	PERSON SEX
shiawassee	10	78	Shiawassee
shift	114	12	Cargo loss/shift
shift	115	12	Cargo loss/shift
shift	116	12	Cargo loss/shift
shift	117	12	Cargo loss/shift
shift	122	12	Cargo loss/shift
shoulder	21	3	On the shoulder
shoulder	147	2	Shoulder only used
shoulder	303	2	Shoulder only used
sideswipe	32	8	Sideswipe same direction
sign	26	2	Stop Sign
sign	114	28	Traffic sign post
sign	115	28	Traffic sign post
sign	116	28	Traffic sign post
sign	117	28	Traffic sign post
sign	122	28	Traffic sign post
signal	26	1	Signal
signal	114	29	Signal post
signal	115	29	Signal post
signal	116	29	Signal post
signal	117	29	Signal post
signal	122	29	Signal post
signal	123	10	Improper signal
single	32	1	Single vehicle
single	36	1	Single traffic unit
site	18	6	Location matches more than one site
sleeper	146	10	In sleeper
sleeper	302	10	In sleeper
sleet	30	7	Sleet/hail
slight	110	1	Slight damage
slow	123	2	Speed too slow
slowing	112	8	Slowing/stopping on road
slushy	23	6	Slushy
smoke	30	3	Fog/smoke
snow	30	5	Snow/blowing snow
snowmobile	53	*	FLAG: SNOWMOBILE
snowmobile	101	8	Snowmobile (SM)
snowy	23	4	Snowy
sobriety	128	*	FIELD SOBRIETY TEST

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
south	19	7	(S) South
south	113	5	South
south carolina	108	42	South Carolina
south carolina	151	42	South Carolina
south carolina	213	42	South Carolina
south dakota	108	43	South Dakota
south dakota	151	43	South Dakota
south dakota	213	43	South Dakota
southeast	19	8	(SE) Southeast
southeast	113	6	Southeast
southwest	19	9	(SW) Southwest
southwest	113	7	Southwest
special	40	*	FLAG: SPECIAL LOCAL STDY
special	41	*	FLAG: SPECIAL STATE STDY
special	42	*	FLAG: NO SPECIAL CIRCUMS
special	104	*	SPECIAL VEHICLE
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
stand	112	29	Stand/lay in road
state	14	991	Major arterial local trafficway (not a s
state	41	*	FLAG: SPECIAL STATE STDY
state	108	*	REGISTRATION STATE
state	151	*	DRIVER LICENSE STATE
state	213	*	CDL LICENSE STATE
state	215	*	INTER/INTRA STATE
station	22	5	Scale/weigh station related
station	101	1	Passenger & station wagon (PA)
status	34	*	COMPLAINT STATUS
steering	106	3	Steering
stop	26	2	Stop Sign
straight	22	10	Straight road unrelated others
straight	112	1	Going straight
street	12	0	Primary street is not an MDOT Control Se
street	13	9	County road, city street, or unknown
street	14	993	City street that is not major arterial
street	18	4	Intersecting street not found in co/city
streets	18	5	Streets do not intersect in co/city give
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 support
support	115	30	Luminaire support
support	116	30	Luminaire support
support	117	30	Luminaire support
support	122	30	Luminaire support
tank	102	3	Commercial truck AN (Group A vehicle, Ta
tank	103	2	Cargo tank
tdc-umtri	145	*	TDC-UMTRI UNIT NUMBER
tennessee	108	44	Tennessee

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
tennessee	151	44	Tennessee
tennessee	213	44	Tennessee
terrain	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
test	128	*	FIELD SOBRIETY TEST
test	129	*	PBT TEST
test	130	*	BREATHALYZER TEST
test	131	*	URINE TEST
test	132	*	BLOOD TEST
texas	108	45	Texas
texas	151	45	Texas
texas	213	45	Texas
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
took	32	*	HOW CRASH TOOK PLACE
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	112	27	In road with traffic
traffic	114	28	Traffic sign post
traffic	115	28	Traffic sign post
traffic	116	28	Traffic sign post
traffic	117	28	Traffic sign post
traffic	122	28	Traffic sign post
traffic	123	4	Traffic control
traffic-unit	136	*	TU WORST INJURY
traffic-unit	137	*	TU TOTAL KILLED
traffic-unit	138	*	TU TOTAL A INJURED
traffic-unit	139	*	TU TOTAL B INJURED
traffic-unit	140	*	TU TOTAL C INJURED
traffic-unit	141	*	TU TOTAL INJURED
traffic-unit	142	*	TU TOTAL CASUALTIES
traffic-unit	143	*	TU TOTAL UNINJURED
traffic-unit	144	*	TOTAL OCC RECS FOR TU
trafficway	14	991	Major arterial local trafficway (not a s
trailer	107	*	NONCOMM TRAILER CONFIG
trailing	146	13	In/on trailing unit
trailing	302	13	In/on trailing unit
train	57	*	FLAG: TRAIN ACCIDENT
train	114	19	Railway train
train	115	19	Railway train
train	116	19	Railway train
train	117	19	Railway train
train	122	19	Railway train
transition	22	3	Transition area
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

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
trapped	306	*	PERSON TRAPPED
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. (ST)
truck	102	*	CDL TRUCK TYPE
truck	103	*	CDL TRUCK BODY STYLE
tuesday	8	3	Tuesday
tuesday	9	48	12:00 a.m. - 12:59 a.m. Tuesday
turn	123	9	Improper turn
tuscola	10	79	Tuscola
type	27	*	CONSTRUCTION TYPE
type	101	*	VEHICLE TYPE
type	102	*	CDL TRUCK TYPE
type	152	*	LICENSE TYPE
type	153	*	LICENSE TYPE - CYCLE
type	154	*	LICENSE TYPE - FARM
type	200	*	CDL GROUP TYPE
type	217	*	HAZMAT: TYPE
type	221	*	TYPE & AXLES - 1ST UNIT
type	222	*	TYPE & AXLES - 2ND UNIT
type	223	*	TYPE & AXLES - 3RD UNIT
type	224	*	TYPE & AXLES - 4TH UNIT
u-turn	112	16	U-turn
undercarriage	109	9	Undercarriage
unenclosed	146	12	Other unenclosed area
unenclosed	302	12	Other unenclosed area
uninjured	73	*	TOTAL UNINJURED IN ACC
uninjured	143	*	TU TOTAL UNINJURED
urine	131	*	URINE TEST
usage	123	8	Improper lane usage
utah	108	46	Utah
utah	151	46	Utah
utah	213	46	Utah
utility	27	2	Utility
utility	105	9	Utility
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
van	101	2	Van, motorhome (VA)
van	103	1	Van/enclosed box
van buren	10	80	Van Buren
vehicle-atv	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
vehicle-orv	101	9	Off Road Vehicle-ORV/All Terrain Vehicle
vermont	108	47	Vermont
vermont	151	47	Vermont

Michigan 1997 Index (continued)

Item	Var	CV	Variable Name or Code Value
vermont	213	47	Vermont
virginia	108	48	Virginia
virginia	151	48	Virginia
virginia	213	48	Virginia
wagon	101	1	Passenger & station wagon (PA)
washington	108	49	Washington
washington	151	49	Washington
washington	213	49	Washington
washtenaw	10	81	Washtenaw
way	123	5	Wrong way
wayne	10	82	Wayne
weather	30	*	WEATHER
wednesday	8	4	Wednesday
wednesday	9	72	12:00 a.m. - 12:59 a.m. Wednesday
week	6	*	WEEK OF YEAR
week	8	*	DAY OF WEEK
week	9	*	HOUR OF WEEK
weigh	22	5	Scale/weigh station related
weight	216	*	GROSS VEH WEIGHT RATING
west	19	11	(W) West
west	113	8	West
west virginia	108	50	West Virginia
west virginia	151	50	West Virginia
west virginia	213	50	West Virginia
wet	23	2	Wet
wexford	10	83	Wexford
wheel	106	4	Tires/wheels
wind	30	6	Severe wind
window	106	5	Windows
wisconsin	108	51	Wisconsin
wisconsin	151	51	Wisconsin
wisconsin	213	51	Wisconsin
work	112	30	Push/work on vehicle
worst	66	*	WORST INJURY IN ACCIDENT
worst	109	*	WORST IMPACT POINT
worst	136	*	TU WORST INJURY
wrong	123	5	Wrong way
wyoming	108	52	Wyoming
wyoming	151	52	Wyoming
wyoming	213	52	Wyoming
xway	21	5	In the gore (area between ramp and Xway
year	4	*	ACCIDENT YEAR
year	6	*	WEEK OF YEAR
year	157	0	Less than 1 year old
year	308	0	Less than 1 year old
yield	26	3	Yield Sign
yield	123	3	Fail to yield
yukon	108	64	Yukon
yukon	151	64	Yukon
yukon	213	64	Yukon