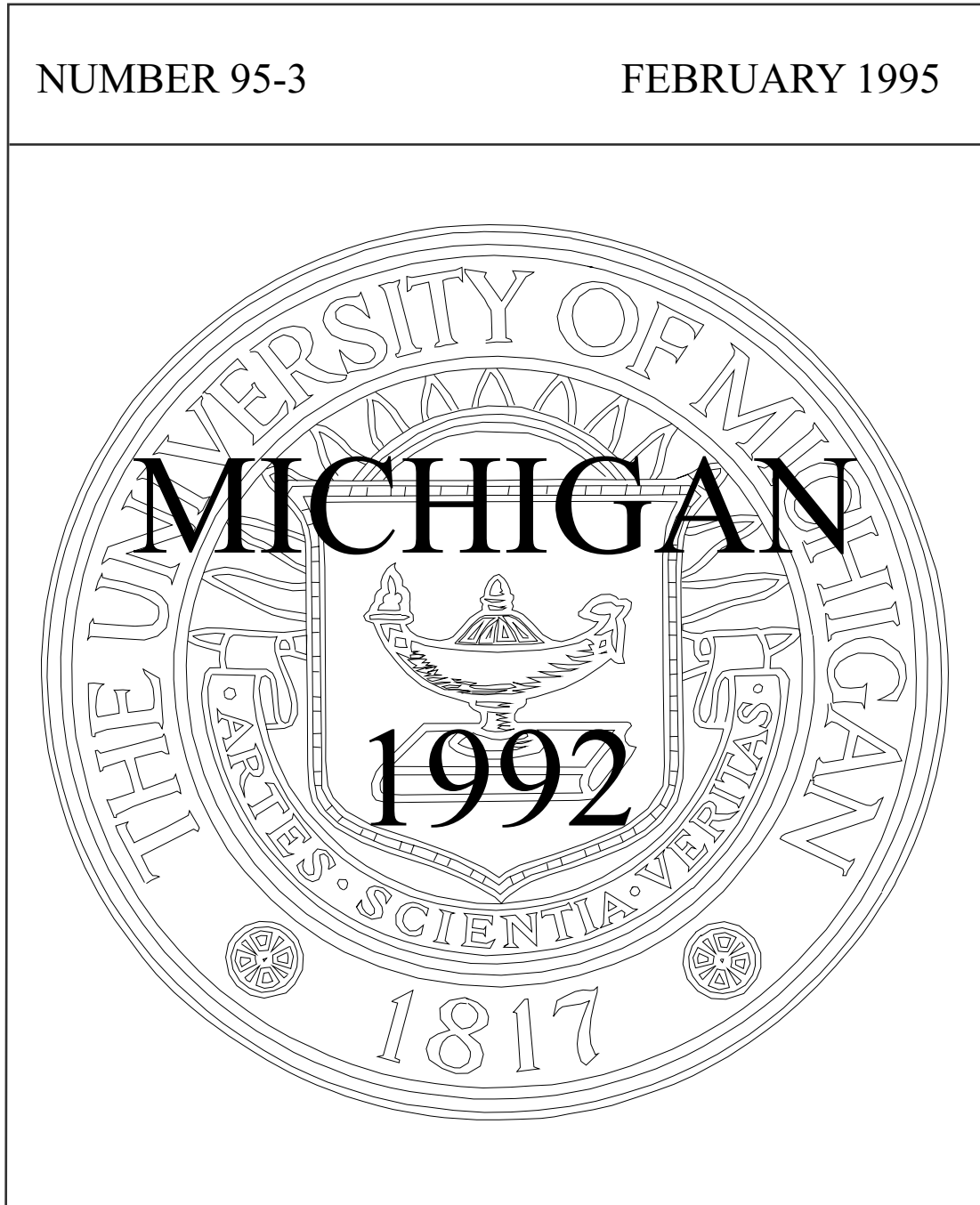


Transportation Data Center
Data Set Codebook

NUMBER 95-3

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The University of Michigan
Transportation Research Institute

STATE OF MICHIGAN
1992 MOTOR VEHICLE ACCIDENT CODEBOOK

INTRODUCTION

This codebook documents data sets describing motor vehicle accidents that occurred in the State of Michigan during calendar year 1992. 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. For several reasons, the Michigan State Police and the Transportation Data Center caution the reader to treat the 1992 data as "transitional." Direct comparisons and trends using the 1992 data should be made cautiously. In no way should the 1992 data be treated with the reliability that preceding years of Michigan crash data deserved.

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 1992, 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 available" code values for truck supplement variables. Non-matched truck supplement records (n=2) were deleted.

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

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 62) 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.).

1992 MICHIGAN DATA SETS

CATEGORY	KEY	VARIABLES	CASES
Census	MIC92ACC	1-62	344,942
	MIC92VEH	1-62, 100-151	604,530
	MIC92OCC	1-62, 100-151, 300-311	638,716
Truck	MIT92ACC	1-62	11,022
	MIT92VEH	1-62, 100-151, 200-225	20,657
	MIT92OCC	1-62, 100-151, 200-225, 300-311	21,550

- 2) The Vehicle data set (described by variables 1 through 62, and 100 through 151) includes one record for every "traffic unit" (motor vehicles, pedestrians, pedalcyclists, etc.) involved in the accident. Variables 100 through 151 describe specific characteristics of the traffic unit, while 1 through 62 repeat the accident description. The Large Truck data variables (described by variables 200 through 225), enumerated in the Vehicle data set immediately following the Census data set univariates, includes 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 62, 100 through 151, and 300 through 311) includes one record for every occupant involved in the accident. Variables 300 through 311 describe specific characteristics of the traffic unit occupants, while 1 through 62, and 100 through 151, repeat the accident and traffic unit descriptions. The Large Truck data set will also include variables 200 through 225, 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 Large Truck vehicle data set where applicable. In using the univariate frequencies, the following convention should be noted: frequencies for variables 1 through 62 were derived from the Accident data set, frequencies for variables 100 through 151 were derived from the Vehicle data set, frequencies for variables 200 through 225 were derived from the Large 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 November 17, 1994) 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 have 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
1992 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
1	TDC-UMTRI CASE NUMBER	6	Numeric	1
2	ACCIDENT MONTH	2	Numeric	1
3	ACCIDENT DAY	2	Numeric	1
4	ACCIDENT YEAR	4	Numeric	2
5	TIME OF DAY	2	Numeric	2
6	WEEK OF YEAR	2	Numeric	3
7	JULIAN DAY FROM 03-01-00	5	Numeric	4
8	DAY OF WEEK	1	Numeric	4
9	HOUR OF WEEK	3	Numeric	4
10	COUNTY	2	Numeric	8
11	CITY OR TOWNSHIP	2	Numeric	10
12	CONTROL SEC	1	Numeric	10
13	HIGHWAY CLASS	1	Numeric	10
14	HIGHWAY NUMBER	3	Numeric	11
15	HIGHWAY CONTROL SECTION	5	Numeric	11
16	CONTROL SECTION MLPT	4	Numeric	11
17	LOCATION FLAG	1	Numeric	11
18	LOCATION ERROR	2	Numeric	11
19	ORIG DIRECTION	2	Numeric	12
20	NUMBER OF TRAFFIC LANES	2	Numeric	12
21	RELATIONSHIP TO ROADWAY	1	Numeric	13
22	AREA OF ROAD AT CRASH	2	Numeric	13
23	ROAD CONDITIONS	1	Numeric	14
24	SPEED LIMIT AT CRASHSITE	2	Numeric	14
25	POSTED SPEED LIMIT	1	Numeric	14
26	CONSTRUCTION TYPE	1	Numeric	15
27	CONSTRUCTION LANE	1	Numeric	15
28	CONSTRUCTION ACTIVITY	1	Numeric	15
29	WEATHER	1	Numeric	15
30	LIGHT	1	Numeric	16
31	HOW CRASH TOOK PLACE	2	Numeric	16
32	SPECIAL CIRCUMSTANCES	1	Numeric	16
33	TRAFFIC UNIT MIX	2	Numeric	17
34	FLAG: PROPERTY DAMAGE	1	Numeric	17
35	FLAG: DRINKING OPERATOR	1	Numeric	17
36	FLAG: DRUGGED OPERATOR	1	Numeric	17
37	FLAG: TRUCK OR BUS	1	Numeric	18
38	FLAG: SNOWMOBILE	1	Numeric	18
39	FLAG: EMERGENCY VEHICLE	1	Numeric	18
40	FLAG: ORV INVOLVED	1	Numeric	18
41	FLAG: PEDESTRIAN	1	Numeric	18
42	FLAG: PED REC PRESENT	1	Numeric	19
43	FLAG: NON-TRAFFIC CRASH	1	Numeric	19
44	FLAG: BICYCLIST	1	Numeric	19
45	FLAG: FARM EQUIPMENT	1	Numeric	19
46	FLAG: TRAIN ACCIDENT	1	Numeric	19
47	NUMBER TRUCK SUPPL RECS	3	Numeric	20
48	FLAG: INJURY CRASH	1	Numeric	20
49	FLAG: FATAL CRASH	1	Numeric	20
50	TOTAL UNITS REPORTED	2	Numeric	20

STATE OF MICHIGAN
1992 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number

51	TOTAL NON-PARKED UNITS	2	Numeric	21
52	TOTAL UNITS PROCESSED	1	Numeric	21
53	NUMBER INJURED IN CRASH	2	Numeric	21
54	NUMBER FATAL IN CRASH	2	Numeric	21
55	WORST INJURY IN ACC	1	Numeric	22
56	TOTAL KILLED IN ACC	2	Numeric	22
57	TOTAL A INJURED IN ACC	2	Numeric	22
58	TOTAL B INJURED IN ACC	2	Numeric	23
59	TOTAL C INJURED IN ACC	2	Numeric	23
60	TOTAL INJURED IN ACC	2	Numeric	23
61	TOTAL CASUALTIES IN ACC	2	Numeric	24
62	TOTAL UNINJURED IN ACC	2	Numeric	24

STATE OF MICHIGAN
1992 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
100	UNIT NUMBER	2	Numeric	25
101	VEHICLE TYPE	2	Numeric	25
102	SPECIAL VEHICLE	1	Numeric	26
103	VEHICLE USE	2	Numeric	27
104	VEHICLE DEFECT	1	Numeric	27
105	NONCOMM TRAILER CONFIG	1	Numeric	27
106	REGISTRATION STATE	2	Numeric	28
107	WORST IMPACT POINT	2	Numeric	29
108	EXTENT OF DAMAGE	1	Numeric	29
109	DRIVABLE AFTER CRASH	1	Numeric	30
110	ACTION PRIOR TO CRASH	2	Numeric	30
111	DIRECTION OF TRAVEL	2	Numeric	31
112	HARMFUL EVENT #1	2	Numeric	31
113	HARMFUL EVENT #2	2	Numeric	32
114	HARMFUL EVENT #3	2	Numeric	33
115	HARMFUL EVENT #4	2	Numeric	34
116	EVENT MOST HARMFUL	2	Numeric	36
117	HAZARDOUS ACTION	2	Numeric	37
118	CITATION	1	Numeric	37
119	DRINKING INFORMATION	1	Numeric	37
120	REFUSAL INFORMATION	1	Numeric	37
121	ALCOHOL/TEST RESULTS	3	Numeric	38
122	DRUG INFORMATION	1	Numeric	38
123	TOTAL OCCUPANTS IN VEH	2	Numeric	38
124	CMPTD NUMBER FATAL	3	Numeric	38
125	CMPTD NUMBER INJURED	3	Numeric	39
126	TU WORST INJURY	1	Numeric	39
127	TU TOTAL KILLED	2	Numeric	39
128	TU TOTAL A INJURED	2	Numeric	40
129	TU TOTAL B INJURED	2	Numeric	40
130	TU TOTAL C INJURED	2	Numeric	40
131	TU TOTAL INJURED	2	Numeric	41
132	TU TOTAL CASUALTIES	2	Numeric	41
133	TU TOTAL UNINJURED	1	Numeric	41
134	TOTAL OCC RECS FOR TU	2	Numeric	42
135	TDC-UMTRI UNIT NUMBER	2	Numeric	42
136	DRIVER POSITION	2	Numeric	42
137	DRIVER RESTRAINT	2	Numeric	43
138	DRIVER AIRBAG	1	Numeric	43
139	DRIVER EJECTION	1	Numeric	43
140	DRIVER TRAPPED	1	Numeric	44
141	DRIVER LICENSE STATE	2	Numeric	44
142	LICENSE TYPE - OPERATOR	1	Numeric	45
143	LICENSE TYPE - CHAUFFEUR	1	Numeric	45
144	LICENSE TYPE - MOPED	1	Numeric	46
145	LICENSE TYPE - CYCLE	1	Numeric	46
146	LICENSE TYPE - FARM	1	Numeric	46
147	LICENSE-RECREATIONAL DBL	1	Numeric	46
148	DRIVER BIRTH DATE	8	Numeric	46
149	DRIVER AGE	3	Numeric	46

STATE OF MICHIGAN
1992 - Vehicle/Driver

Variable Number	Variable Name	Width	Storage Type	Page Number
150	DRIVER SEX	1	Numeric	47
151	DRIVER DEGREE OF INJURY	1	Numeric	47

STATE OF MICHIGAN
1992 - Truck

Variable Number	Variable Name	Width	Storage Type	Page Number
200	CDL TYPE-1	1	Numeric	49
201	CDL TYPE-2 H	1	Numeric	49
202	CDL TYPE-2 N	1	Numeric	49
203	CDL TYPE-2 P	1	Numeric	49
204	CDL TYPE-2 T	1	Numeric	50
205	CDL TYPE-2 X	1	Numeric	50
206	CDL EXEMPT	1	Numeric	50
207	MEDICAL CARD	1	Numeric	50
208	CDL RESTRICTIONS 28	1	Numeric	50
209	CDL RESTRICTIONS 29	1	Numeric	51
210	CDL RESTRICTIONS 30	1	Numeric	51
211	CDL RESTRICTIONS 35	1	Numeric	51
212	CDL RESTRICTIONS 36	1	Numeric	51
213	CDL LICENSE STATE	2	Numeric	51
214	SOURCE OF CDL INFO	1	Numeric	53
215	INTER/INTRA STATE	1	Numeric	53
216	GROSS VEH WEIGHT RATING	6	Numeric	53
217	TRUCK BODY STYLE	2	Numeric	54
218	HAZMAT: TYPE	4	Numeric	54
219	HAZMAT: CLASS	2	Numeric	54
220	HAZMAT: PLACARD	1	Numeric	54
221	HAZMAT: SPILL	1	Numeric	55
222	SAE AXLE TYPE: I	2	Alphabetic	55
223	SAE AXLE TYPE: II	2	Alphabetic	55
224	SAE AXLE TYPE: III	2	Alphabetic	55
225	SAE AXLE TYPE: IV	2	Alphabetic	55

STATE OF MICHIGAN
1992 - Passenger injury

Variable Number	Variable Name	Width	Storage Type	Page Number

300	UNIT NUMBER	2	Numeric	57
301	PASSENGER NUMBER	3	Numeric	57
302	PASSENGER POSITION	2	Numeric	57
303	PASSENGER RESTRAINT	2	Numeric	58
304	PASSENGER AIR-BAG	1	Numeric	58
305	PASSENGER EJECTION	1	Numeric	59
306	PASSENGER TRAPPED	1	Numeric	59
307	BIRTH DATE	8	Numeric	59
308	AGE	3	Numeric	59
309	PASSENGER SEX	1	Numeric	59
310	PASSENGER DEGREE OF INJ	1	Numeric	60
311	AMBULANCE CODE	4	Numeric	60

The ACCIDENT Variables

Variables 1 through 62 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

Census Prcnt Code Value and Description

237	0.1	0	Missing data
32346	9.4	1	January
25814	7.5	2	February
26105	7.6	3	March
25589	7.4	4	April
27324	7.9	5	May
27326	7.9	6	June
23662	6.9	7	July
26531	7.7	8	August
28042	8.1	9	September
32752	9.5	10	October
31984	9.3	11	November
33627	9.7	12	December
3399	1.0	13	Missing data
25	0.0	14	
42	0.0	15	
31	0.0	16	
24	0.0	17	
35	0.0	18	
44	0.0	19	
1	0.0	26	
1	0.0	34	
1	0.0	57	
0	0.0	99	Non-numeric data

Variable 3 ACCIDENT DAY Width: 2 Type: Numeric

Dec: None Miss: 0

Census Prcnt Code Value and Description

145	0.0	0	Missing data
9998	2.9	1	
		-	Day of month
6665	1.9	31	

Variable 3: ACCIDENT DAY (Continued)

Census	Prcnt	Code	Value and Description
2670	0.8	32	Missing data
3	0.0	33	
1	0.0	34	
2	0.0	35	
2	0.0	36	
2	0.0	37	
4	0.0	38	
19	0.0	39	
2	0.0	42	
0	0.0	99	Non-numeric data

Variable 4 ACCIDENT YEAR Width: 4 Type: Numeric

Dec: None Miss: None

Census	Prcnt	Code	Value and Description
344942	100.0	1992	1992

Variable 5 TIME OF DAY Width: 2 Type: Numeric

Dec: None Miss: 99

Census	Prcnt	Code	Value and Description
7419	2.2	0	12:00 mid. - 1:00 a.m.
7086	2.1	1	1:00 a.m. - 2:00 a.m.
6906	2.0	2	2:00 a.m. - 3:00 a.m.
4042	1.2	3	3:00 a.m. - 4:00 a.m.
3085	0.9	4	4:00 a.m. - 5:00 a.m.
4533	1.3	5	5:00 a.m. - 6:00 a.m.
8431	2.4	6	6:00 a.m. - 7:00 a.m.
14540	4.2	7	7:00 a.m. - 8:00 a.m.
13680	4.0	8	8:00 a.m. - 9:00 a.m.
11225	3.3	9	9:00 a.m. - 10:00 a.m.
12978	3.8	10	10:00 a.m. - 11:00 a.m.
16226	4.7	11	11:00 a.m. - 12:00 noon
19422	5.6	12	12:00 noon - 1:00 p.m.
18199	5.3	13	1:00 p.m. - 2:00 p.m.
21224	6.2	14	2:00 p.m. - 3:00 p.m.
25964	7.5	15	3:00 p.m. - 4:00 p.m.
25601	7.4	16	4:00 p.m. - 5:00 p.m.
27346	7.9	17	5:00 p.m. - 6:00 p.m.
22371	6.5	18	6:00 p.m. - 7:00 p.m.
17164	5.0	19	7:00 p.m. - 8:00 p.m.
14234	4.1	20	8:00 p.m. - 9:00 p.m.
14090	4.1	21	9:00 p.m. - 10:00 p.m.
12282	3.6	22	10:00 p.m. - 11:00 p.m.
10510	3.0	23	11:00 p.m. - 12:00 mid.
249	0.1	24	Midnight
268	0.1	25	

Variable 5:TIME OF DAY (Continued)

Census	Prcnt	Code	Value and Description
	7	0.0	26
	3	0.0	27
	5	0.0	28
	19	0.0	29
	1	0.0	33
5786	1.7	77	Uncoded & errors
	1	0.0	80
	2	0.0	92
43	0.0	99	Unknown

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

Census	Prcnt	Code	Value and Description
4777	1.4	1	January 1 - January 7
6361	1.8	2	January 8 - January 14
9546	2.8	3	January 15 - January 21
8545	2.5	4	January 22 - January 28
5820	1.7	5	January 29 - February 4
7213	2.1	6	February 5 - February 11
7252	2.1	7	February 12 - February 18
5386	1.6	8	February 19 - February 25
4802	1.4	9	February 26 - March 3
6679	1.9	10	March 4 - March 10
6094	1.8	11	March 11 - March 17
6108	1.8	12	March 18 - March 24
5314	1.5	13	March 25 - March 31
5647	1.6	14	April 1 - April 7
5587	1.6	15	April 8 - April 15
6191	1.8	16	April 15 - April 21
6424	1.9	17	April 22 - April 28
5786	1.7	18	April 29 - May 5
6013	1.7	19	May 6 - May 12
6100	1.8	20	May 13 - May 19
6139	1.8	21	May 20 - May 26
6487	1.9	22	May 27 - June 2
6684	1.9	23	June 3 - June 9
6475	1.9	24	June 10 - June 16
6450	1.9	25	June 17 - June 23
5829	1.7	26	June 24 - June 30
5004	1.5	27	July 1 - July 7
5847	1.7	28	July 8 - July 14
5114	1.5	29	July 15 - July 21
4790	1.4	30	July 22 - July 28
5892	1.7	31	July 29 - August 4
5668	1.6	32	August 5 - August 11
5875	1.7	33	August 12 - August 18
5978	1.7	34	August 19 - August 25
6526	1.9	35	August 26 - September 1

Variable 6:WEEK OF YEAR (Continued)

Census Prcnt	Code	Value and Description
6095	1.8	36 September 2 - September 8
6689	1.9	37 September 9 - September 15
6675	1.9	38 September 16 - September 22
6599	1.9	39 September 23 - September 29
6758	2.0	40 September 30 - October 6
7341	2.1	41 October 7 - October 13
8498	2.5	42 October 14 - October 20
6790	2.0	43 October 21 - October 27
7166	2.1	44 October 28 - November 3
6708	1.9	45 November 4 - November 10
9162	2.7	46 November 11 - November 17
7213	2.1	47 November 18 - November 24
6524	1.9	48 November 25 - December 1
8229	2.4	49 December 2 - December 8
8205	2.4	50 December 9 - December 15
6656	1.9	51 December 16 - December 22
7093	2.1	52 December 23 - December 29
2283	0.7	53 December 30 - December 31
5855	1.7	99 Missing data

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

Census Prcnt	Code	Value and Description
35614	10.3	1 Sunday
46284	13.4	2 Monday
49184	14.3	3 Tuesday
50104	14.5	4 Wednesday
53134	15.4	5 Thursday
60376	17.5	6 Friday
50246	14.6	7 Saturday
0	0.0	9 Missing data

Variable 9 HOUR OF WEEK Width: 3 Type: Numeric

Dec: None Miss: 999

Census Prcnt	Code	Value and Description
1702	0.5	0 12:00 a.m. Sunday - 12:59 a.m. Sunday
1766	0.5	1 1:00 a.m. Sunday - 1:59 a.m. Sunday
1766	0.5	2 2:00 a.m. Sunday - 2:59 a.m. Sunday
996	0.3	3 3:00 a.m. Sunday - 3:59 a.m. Sunday

STATE OF MICHIGAN
1992 - Accident

Variable 9: HOUR OF WEEK (Continued)

Census	Prcnt	Code	Value and Description
621	0.2	4	4:00 a.m. Sunday - 4:59 a.m. Sunday
568	0.2	5	5:00 a.m. Sunday - 5:59 a.m. Sunday
604	0.2	6	6:00 a.m. Sunday - 6:59 a.m. Sunday
616	0.2	7	7:00 a.m. Sunday - 7:59 a.m. Sunday
628	0.2	8	8:00 a.m. Sunday - 8:59 a.m. Sunday
936	0.3	9	9:00 a.m. Sunday - 9:59 a.m. Sunday
1160	0.3	10	10:00 a.m. Sunday - 10:59 a.m. Sunday
1285	0.4	11	11:00 a.m. Sunday - 11:59 a.m. Sunday
1816	0.5	12	12:00 noon Sunday - 12:59 p.m. Sunday
1899	0.6	13	1:00 p.m. Sunday - 1:59 p.m. Sunday
1901	0.6	14	2:00 p.m. Sunday - 2:59 p.m. Sunday
2080	0.6	15	3:00 p.m. Sunday - 3:59 p.m. Sunday
2027	0.6	16	4:00 p.m. Sunday - 4:59 p.m. Sunday
2115	0.6	17	5:00 p.m. Sunday - 5:59 p.m. Sunday
2207	0.6	18	6:00 p.m. Sunday - 6:59 p.m. Sunday
2025	0.6	19	7:00 p.m. Sunday - 7:59 p.m. Sunday
1693	0.5	20	8:00 p.m. Sunday - 8:59 p.m. Sunday
1590	0.5	21	9:00 p.m. Sunday - 9:59 p.m. Sunday
1364	0.4	22	10:00 p.m. Sunday - 10:59 p.m. Sunday
1081	0.3	23	11:00 p.m. Sunday - 11:59 p.m. Sunday
679	0.2	24	12:00 a.m. Monday - 12:59 a.m. Monday
566	0.2	25	1:00 a.m. Monday - 1:59 a.m. Monday
509	0.1	26	2:00 a.m. Monday - 2:59 a.m. Monday
339	0.1	27	3:00 a.m. Monday - 3:59 a.m. Monday
333	0.1	28	4:00 a.m. Monday - 4:59 a.m. Monday
625	0.2	29	5:00 a.m. Monday - 5:59 a.m. Monday
1365	0.4	30	6:00 a.m. Monday - 6:59 a.m. Monday
2489	0.7	31	7:00 a.m. Monday - 7:59 a.m. Monday
2144	0.6	32	8:00 a.m. Monday - 8:59 a.m. Monday
1630	0.5	33	9:00 a.m. Monday - 9:59 a.m. Monday
1719	0.5	34	10:00 a.m. Monday - 10:59 a.m. Monday
2318	0.7	35	11:00 a.m. Monday - 11:59 a.m. Monday
2685	0.8	36	12:00 noon Monday - 12:59 p.m. Monday
2452	0.7	37	1:00 p.m. Monday - 1:59 p.m. Monday
2935	0.9	38	2:00 p.m. Monday - 2:59 p.m. Monday
3810	1.1	39	3:00 p.m. Monday - 3:59 p.m. Monday
3705	1.1	40	4:00 p.m. Monday - 4:59 p.m. Monday
3872	1.1	41	5:00 p.m. Monday - 5:59 p.m. Monday
2896	0.8	42	6:00 p.m. Monday - 6:59 p.m. Monday
2049	0.6	43	7:00 p.m. Monday - 7:59 p.m. Monday
1668	0.5	44	8:00 p.m. Monday - 8:59 p.m. Monday
1613	0.5	45	9:00 p.m. Monday - 9:59 p.m. Monday
1366	0.4	46	10:00 p.m. Monday - 10:59 p.m. Monday
1024	0.3	47	11:00 p.m. Monday - 11:59 p.m. Monday
709	0.2	48	12:00 a.m. Tuesday - 12:59 a.m. Tuesday
550	0.2	49	1:00 a.m. Tuesday - 1:59 a.m. Tuesday
565	0.2	50	2:00 a.m. Tuesday - 2:59 a.m. Tuesday
354	0.1	51	3:00 a.m. Tuesday - 3:59 a.m. Tuesday
322	0.1	52	4:00 a.m. Tuesday - 4:59 a.m. Tuesday
713	0.2	53	5:00 a.m. Tuesday - 5:59 a.m. Tuesday
1415	0.4	54	6:00 a.m. Tuesday - 6:59 a.m. Tuesday
2641	0.8	55	7:00 a.m. Tuesday - 7:59 a.m. Tuesday

STATE OF MICHIGAN
1992 - Accident

Variable 9: HOUR OF WEEK (Continued)

Census	Prcnt	Code	Value and Description
2398	0.7	56	8:00 a.m. Tuesday - 8:59 a.m. Tuesday
1750	0.5	57	9:00 a.m. Tuesday - 9:59 a.m. Tuesday
1923	0.6	58	10:00 a.m. Tuesday - 10:59 a.m. Tuesday
2327	0.7	59	11:00 a.m. Tuesday - 11:59 a.m. Tuesday
2689	0.8	60	12:00 noon Tuesday - 12:59 p.m. Tuesday
2548	0.7	61	1:00 p.m. Tuesday - 1:59 p.m. Tuesday
3226	0.9	62	2:00 p.m. Tuesday - 2:59 p.m. Tuesday
4047	1.2	63	3:00 p.m. Tuesday - 3:59 p.m. Tuesday
3908	1.1	64	4:00 p.m. Tuesday - 4:59 p.m. Tuesday
4436	1.3	65	5:00 p.m. Tuesday - 5:59 p.m. Tuesday
3133	0.9	66	6:00 p.m. Tuesday - 6:59 p.m. Tuesday
2120	0.6	67	7:00 p.m. Tuesday - 7:59 p.m. Tuesday
1712	0.5	68	8:00 p.m. Tuesday - 8:59 p.m. Tuesday
1739	0.5	69	9:00 p.m. Tuesday - 9:59 p.m. Tuesday
1394	0.4	70	10:00 p.m. Tuesday - 10:59 p.m. Tuesday
1010	0.3	71	11:00 p.m. Tuesday - 11:59 p.m. Tuesday
747	0.2	72	12:00 a.m. Wednesday - 12:59 a.m. Wednesday
664	0.2	73	1:00 a.m. Wednesday - 1:59 a.m. Wednesday
554	0.2	74	2:00 a.m. Wednesday - 2:59 a.m. Wednesday
344	0.1	75	3:00 a.m. Wednesday - 3:59 a.m. Wednesday
350	0.1	76	4:00 a.m. Wednesday - 4:59 a.m. Wednesday
611	0.2	77	5:00 a.m. Wednesday - 5:59 a.m. Wednesday
1386	0.4	78	6:00 a.m. Wednesday - 6:59 a.m. Wednesday
2546	0.7	79	7:00 a.m. Wednesday - 7:59 a.m. Wednesday
2385	0.7	80	8:00 a.m. Wednesday - 8:59 a.m. Wednesday
1584	0.5	81	9:00 a.m. Wednesday - 9:59 a.m. Wednesday
1718	0.5	82	10:00 a.m. Wednesday - 10:59 a.m. Wednesday
2164	0.6	83	11:00 a.m. Wednesday - 11:59 a.m. Wednesday
2631	0.8	84	12:00 noon Wednesday - 12:59 p.m. Wednesday
2533	0.7	85	1:00 p.m. Wednesday - 1:59 p.m. Wednesday
3041	0.9	86	2:00 p.m. Wednesday - 2:59 p.m. Wednesday
3976	1.2	87	3:00 p.m. Wednesday - 3:59 p.m. Wednesday
3987	1.2	88	4:00 p.m. Wednesday - 4:59 p.m. Wednesday
4291	1.2	89	5:00 p.m. Wednesday - 5:59 p.m. Wednesday
3401	1.0	90	6:00 p.m. Wednesday - 6:59 p.m. Wednesday
2509	0.7	91	7:00 p.m. Wednesday - 7:59 p.m. Wednesday
2067	0.6	92	8:00 p.m. Wednesday - 8:59 p.m. Wednesday
2035	0.6	93	9:00 p.m. Wednesday - 9:59 p.m. Wednesday
1665	0.5	94	10:00 p.m. Wednesday - 10:59 p.m. Wednesday
1259	0.4	95	11:00 p.m. Wednesday - 11:59 p.m. Wednesday
862	0.2	96	12:00 a.m. Thursday - 12:59 a.m. Thursday
775	0.2	97	1:00 a.m. Thursday - 1:59 a.m. Thursday
682	0.2	98	2:00 a.m. Thursday - 2:59 a.m. Thursday
404	0.1	99	3:00 a.m. Thursday - 3:59 a.m. Thursday
346	0.1	100	4:00 a.m. Thursday - 4:59 a.m. Thursday
608	0.2	101	5:00 a.m. Thursday - 5:59 a.m. Thursday
1338	0.4	102	6:00 a.m. Thursday - 6:59 a.m. Thursday
2681	0.8	103	7:00 a.m. Thursday - 7:59 a.m. Thursday
2447	0.7	104	8:00 a.m. Thursday - 8:59 a.m. Thursday
1828	0.5	105	9:00 a.m. Thursday - 9:59 a.m. Thursday
1928	0.6	106	10:00 a.m. Thursday - 10:59 a.m. Thursday
2518	0.7	107	11:00 a.m. Thursday - 11:59 a.m. Thursday

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Variable 9: HOUR OF WEEK (Continued)

Census	Prcnt	Code	Value and Description
2926	0.8	108	12:00 noon Thursday - 12:59 p.m. Thursday
2600	0.8	109	1:00 p.m. Thursday - 1:59 p.m. Thursday
3286	1.0	110	2:00 p.m. Thursday - 2:59 p.m. Thursday
4126	1.2	111	3:00 p.m. Thursday - 3:59 p.m. Thursday
4165	1.2	112	4:00 p.m. Thursday - 4:59 p.m. Thursday
4595	1.3	113	5:00 p.m. Thursday - 5:59 p.m. Thursday
3438	1.0	114	6:00 p.m. Thursday - 6:59 p.m. Thursday
2611	0.8	115	7:00 p.m. Thursday - 7:59 p.m. Thursday
2046	0.6	116	8:00 p.m. Thursday - 8:59 p.m. Thursday
2056	0.6	117	9:00 p.m. Thursday - 9:59 p.m. Thursday
1705	0.5	118	10:00 p.m. Thursday - 10:59 p.m. Thursday
1457	0.4	119	11:00 p.m. Thursday - 11:59 p.m. Thursday
1010	0.3	120	12:00 a.m. Friday - 12:59 a.m. Friday
863	0.3	121	1:00 a.m. Friday - 1:59 a.m. Friday
839	0.2	122	2:00 a.m. Friday - 2:59 a.m. Friday
488	0.1	123	3:00 a.m. Friday - 3:59 a.m. Friday
390	0.1	124	4:00 a.m. Friday - 4:59 a.m. Friday
696	0.2	125	5:00 a.m. Friday - 5:59 a.m. Friday
1347	0.4	126	6:00 a.m. Friday - 6:59 a.m. Friday
2484	0.7	127	7:00 a.m. Friday - 7:59 a.m. Friday
2300	0.7	128	8:00 a.m. Friday - 8:59 a.m. Friday
1730	0.5	129	9:00 a.m. Friday - 9:59 a.m. Friday
2157	0.6	130	10:00 a.m. Friday - 10:59 a.m. Friday
2693	0.8	131	11:00 a.m. Friday - 11:59 a.m. Friday
3197	0.9	132	12:00 noon Friday - 12:59 p.m. Friday
3063	0.9	133	1:00 p.m. Friday - 1:59 p.m. Friday
3694	1.1	134	2:00 p.m. Friday - 2:59 p.m. Friday
4652	1.3	135	3:00 p.m. Friday - 3:59 p.m. Friday
4722	1.4	136	4:00 p.m. Friday - 4:59 p.m. Friday
4919	1.4	137	5:00 p.m. Friday - 5:59 p.m. Friday
4026	1.2	138	6:00 p.m. Friday - 6:59 p.m. Friday
3137	0.9	139	7:00 p.m. Friday - 7:59 p.m. Friday
2555	0.7	140	8:00 p.m. Friday - 8:59 p.m. Friday
2627	0.8	141	9:00 p.m. Friday - 9:59 p.m. Friday
2476	0.7	142	10:00 p.m. Friday - 10:59 p.m. Friday
2365	0.7	143	11:00 p.m. Friday - 11:59 p.m. Friday
1866	0.5	144	12:00 a.m. Saturday - 12:59 a.m. Saturday
1860	0.5	145	1:00 a.m. Saturday - 1:59 a.m. Saturday
1894	0.5	146	2:00 a.m. Saturday - 2:59 a.m. Saturday
1068	0.3	147	3:00 a.m. Saturday - 3:59 a.m. Saturday
675	0.2	148	4:00 a.m. Saturday - 4:59 a.m. Saturday
640	0.2	149	5:00 a.m. Saturday - 5:59 a.m. Saturday
842	0.2	150	6:00 a.m. Saturday - 6:59 a.m. Saturday
862	0.2	151	7:00 a.m. Saturday - 7:59 a.m. Saturday
1192	0.3	152	8:00 a.m. Saturday - 8:59 a.m. Saturday
1603	0.5	153	9:00 a.m. Saturday - 9:59 a.m. Saturday
2135	0.6	154	10:00 a.m. Saturday - 10:59 a.m. Saturday
2624	0.8	155	11:00 a.m. Saturday - 11:59 a.m. Saturday
3162	0.9	156	12:00 noon Saturday - 12:59 p.m. Saturday
2798	0.8	157	1:00 p.m. Saturday - 1:59 p.m. Saturday
2823	0.8	158	2:00 p.m. Saturday - 2:59 p.m. Saturday
2900	0.8	159	3:00 p.m. Saturday - 3:59 p.m. Saturday

Variable 9: HOUR OF WEEK (Continued)

Census	Prcnt	Code	Value and Description
2723	0.8	160	4:00 p.m. Saturday - 4:59 p.m. Saturday
2781	0.8	161	5:00 p.m. Saturday - 5:59 p.m. Saturday
2945	0.9	162	6:00 p.m. Saturday - 6:59 p.m. Saturday
2470	0.7	163	7:00 p.m. Saturday - 7:59 p.m. Saturday
2292	0.7	164	8:00 p.m. Saturday - 8:59 p.m. Saturday
2225	0.6	165	9:00 p.m. Saturday - 9:59 p.m. Saturday
2107	0.6	166	10:00 p.m. Saturday - 10:59 p.m. Saturday
2135	0.6	167	11:00 p.m. Saturday - 11:59 p.m. Saturday
11148	3.2	999	Missing data

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

COUNTY (STATE POLICE CODING)

Census	Prcnt	Code	Value and Description
5	0.0	0	
793	0.2	1	Alcona
434	0.1	2	Alger
3178	0.9	3	Allegan
1277	0.4	4	Alpena
861	0.2	5	Antrim
872	0.3	6	Arenac
459	0.1	7	Baraga
2118	0.6	8	Barry
3678	1.1	9	Bay
573	0.2	10	Benzie
5536	1.6	11	Berrien
1773	0.5	12	Branch
5769	1.7	13	Calhoun
1801	0.5	14	Cass
1062	0.3	15	Charlevoix
917	0.3	16	Cheboygan
1399	0.4	17	Chippewa
1379	0.4	18	Clare
2023	0.6	19	Clinton
860	0.2	20	Crawford
2184	0.6	21	Delta
1343	0.4	22	Dickinson
3502	1.0	23	Eaton
1432	0.4	24	Emmet
13716	4.0	25	Genesee
920	0.3	26	Gladwin
581	0.2	27	Gogebic
2993	0.9	28	Grand Traverse
1347	0.4	29	Gratiot
1656	0.5	30	Hillsdale
1353	0.4	31	Houghton
1490	0.4	32	Huron

Variable 10:COUNTY (Continued)

Census	Prcnt	Code	Value and Description
11108	3.2	33	Ingham
2176	0.6	34	Ionia
1225	0.4	35	Iosco
767	0.2	36	Iron
2150	0.6	37	Isabella
5758	1.7	38	Jackson
9719	2.8	39	Kalamazoo
680	0.2	40	Kalkaska
19791	5.7	41	Kent
66	0.0	42	Keweenaw
517	0.1	43	Lake
2761	0.8	44	Lapeer
586	0.2	45	Leelanau
2928	0.8	46	Lenawee
4361	1.3	47	Livingston
252	0.1	48	Luce
764	0.2	49	Mackinac
22880	6.6	50	Macomb
806	0.2	51	Manistee
2778	0.8	52	Marquette
1152	0.3	53	Mason
2023	0.6	54	Mecosta
1673	0.5	55	Menominee
2759	0.8	56	Midland
563	0.2	57	Missaukee
3872	1.1	58	Monroe
2558	0.7	59	Montcalm
434	0.1	60	Montmorency
5549	1.6	61	Muskegon
1625	0.5	62	Newaygo
38703	11.2	63	Oakland
856	0.2	64	Oceana
1140	0.3	65	Ogemaw
527	0.2	66	Ontonagon
1047	0.3	67	Osceola
539	0.2	68	Oscoda
929	0.3	69	Otsego
5931	1.7	70	Ottawa
594	0.2	71	Presque Isle
1031	0.3	72	Roscommon
7981	2.3	73	Saginaw
1458	0.4	74	Sanilac
472	0.1	75	Schoolcraft
1798	0.5	76	Shiawassee
4862	1.4	77	St. Clair
2180	0.6	78	St. Joseph
1794	0.5	79	Tuscola
2538	0.7	80	Van Buren
10163	2.9	81	Washtenaw
74845	21.7	82	Wayne
1416	0.4	83	Wexford
285	0.1	84	Missing data
1	0.0	86	

Variable 10:COUNTY (Continued)

Census Prcnt		Code	Value and Description
2	0.0	88	
1	0.0	89	
1	0.0	98	
283	0.1	99	Non-numeric data

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

Use in conjunction with V12.

Census Prcnt		Code	Value and Description
468	0.1	0	Missing Data
9945	2.9	1	
		-	City or township code (by county)
39978	11.6	99	Non-numeric data

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

Census Prcnt		Code	Value and Description
177370	51.4	0	Primary street is not an MDOT Control Section
153178	44.4	1	Primary street is an MDOT Control Section
11607	3.4	2	Reverse direction intersecting street is an MDOT Control Section
2770	0.8	3	Same direction intersecting street is an MDOT Control Section
17	0.0	4	Non-traffic location (internally generated)

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

Census Prcnt		Code	Value and Description
15746	4.6	0	Not located
21685	6.3	1	Interstate route
25532	7.4	2	U.S. route
61761	17.9	3	Michigan route
5645	1.6	4	Interstate business loop or spur
4134	1.2	5	U.S. business route
452	0.1	6	Michigan business route
754	0.2	7	Connector
540	0.2	8	Service drive
208693	60.5	9	County road, city street, or unknown

Variable 18:LOCATION ERROR (Continued)

Census Prcnt	Code	Value and Description
1146	0.3	2 Invalid city/twp
12013	3.5	3 PR not found in co/city given
17554	5.1	4 Intersecting street not found in co/city given
8179	2.4	5 Streets do not intersect in co/city given
7641	2.2	6 Location matches more than one site
3798	1.1	7 Direction to/from intersecting st is improper
26	0.0	8 Distance to/from intersecting st is improper
502	0.1	9 Direction used on ramp is not ER or BR
205354	59.5	99 Other reason than 01-09, non-numeric data

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

DIRECTION OFFICER ORIGINALLY GAVE TO NEAREST INTERSECTING STREET

Census Prcnt	Code	Value and Description
764	0.2	1 (BR) Begin Ramp
60148	17.4	2 (E) East
2276	0.7	3 (ER) End Ramp
64229	18.6	4 (N) North
12239	3.5	5 (NE) Northeast
11918	3.5	6 (NW) Northwest
62287	18.1	7 (S) South
12043	3.5	8 (SE) Southeast
11602	3.4	9 (SW) Southwest
36947	10.7	10 (X) At intersection
57362	16.6	11 (W) West
13127	3.8	99 (Space) Uncoded & Errors

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

Census Prcnt	Code	Value and Description
647	0.2	0 Crash occurred on other than a roadway
12778	3.7	1 One Lane
189185	54.8	2 Two lanes
30965	9.0	3 Three lanes
58502	17.0	4 Four lanes
39210	11.4	5 Five lanes
5070	1.5	6 Six lanes
3641	1.1	7 Seven lanes
727	0.2	8 Eight lanes
4217	1.2	9 Nine lanes
0	0.0	99 Uncoded & errors, non-numeric data

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```
-----
Variable 30    LIGHT                               Width: 1    Type: Numeric
-----
Dec:          None    Miss: None
```

```
Census Prcnt  Code Value and Description

 2560   0.7   0  Uncoded & errors
208796 60.5   1  Daylight
  9000   2.6   2  Dawn
12079   3.5   3  Dusk
52392  15.2   4  Dark lighted
59376  17.2   5  Dark unlighted
   0     0.0   6  Other
  739   0.2   9  Uncoded and errors, non-numeric data
```

```
-----
Variable 31    HOW CRASH TOOK PLACE                       Width: 2    Type: Numeric
-----
Dec:          None    Miss: None
```

```
Census Prcnt  Code Value and Description

 9698   2.8   0  Uncoded & errors
37306  10.8   1  Head on
16356   4.7   2  Head on left
74706  21.7   3  Angle
77918  22.6   4  Rear end
 7147   2.1   5  Rear end left
 6422   1.9   6  Rear end right
34103   9.9   7  Sideswipe same direction
15162   4.4   8  Sideswipe opposite direction
66124  19.2   9  Other
```

```
-----
Variable 32    SPECIAL CIRCUMSTANCES                     Width: 1    Type: Numeric
-----
Dec:          None    Miss: 0
```

```
Census Prcnt  Code Value and Description

212599 61.6   0  Uncoded & errors
47944  13.9   1  None
27530   8.0   2  Hit and run
36973  10.7   3  Deer involved (struck deer)
 5521   1.6   4  Deer associated (not actually struck)
 6578   1.9   5  School bus involved (struck bus)
  430   0.1   6  School bus involved (not actually struck)
  612   0.2   7  Fleeing pursuit or doing the pursuing
1371   0.4   8  Public property was damaged
5384   1.6   9  Other, non-numeric data
```

Variable 42 FLAG: PED REC PRESENT Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

AT LEAST ONE OF THE CRASH OCCUPANTS CODED PEDESTRIAN

Census Prcnt Code Value and Description

5043 1.5 1 Pedestrian record present
339899 98.5 2 No pedestrian record for crash

Variable 43 FLAG: NON-TRAFFIC CRASH Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt Code Value and Description

344942 100.0 0 Uncoded & errors
 0 0.0 1 This was a non-traffic crash

Variable 44 FLAG: BICYCLIST Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt Code Value and Description

342424 99.3 0 Uncoded & errors
 2518 0.7 1 This crash involved a bicyclist

Variable 45 FLAG: FARM EQUIPMENT Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt Code Value and Description

344646 99.9 0 Uncoded & errors
 296 0.1 1 This crash involved any farm equipment

Variable 46 FLAG: TRAIN ACCIDENT Width: 1 Type: Numeric
----- ----- Dec: None Miss: 9

Census Prcnt Code Value and Description

344828 100.0 0 Uncoded & errors
 114 0.0 1 Engineer record found

Variable 47 NUMBER TRUCK SUPPL RECS Width: 3 Type: Numeric
----- ----- Dec: None Miss: None

NUMBER OF TRUCK SUPPLEMENT FORMS FOUND FOR CRASH

Census Prcnt	Code	Value and Description
333920 96.8	0	None
10789 3.1	1	One unit
222 0.1	2	Two units
10 0.0	3	Three units
0 0.0	4	Four units
0 0.0	5	Five units
1 0.0	6	Six units
0 0.0	7	Seven units
0 0.0	8	Eight units
0 0.0	9	Nine units
0 0.0	10	Ten units

Variable 48 FLAG: INJURY CRASH Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt	Code	Value and Description
263839 76.5	0	Uncoded & errors
81103 23.5	1	This is an injury crash (injuries but no deaths)

Variable 49 FLAG: FATAL CRASH Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt	Code	Value and Description
343763 99.7	0	Uncoded & errors
1179 0.3	1	This is a fatal crash (one or more deaths)

Variable 50 TOTAL UNITS REPORTED Width: 2 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt	Code	Value and Description
98221 28.5	1	One unit
228340 66.2	2	Two units
15540 4.5	3	Three units
2348 0.7	4	Four units
371 0.1	5	Five units
81 0.0	6	Six units
18 0.0	7	Seven units
13 0.0	8	Eight units
10 0.0	9	Nine units

Variable 51 TOTAL NON-PARKED UNITS Width: 2 Type: Numeric

Dec: None Miss: None

Census Prcnt Code Value and Description

617	0.2	0	None
123289	35.7	1	One unit
206600	59.9	2	Two units
12327	3.6	3	Three units
1773	0.5	4	Four units
252	0.1	5	Five units
61	0.0	6	Six units
12	0.0	7	Seven units
7	0.0	8	Eight units
4	0.0	9	Nine units

Variable 52 TOTAL UNITS PROCESSED Width: 1 Type: Numeric

Dec: None Miss: None

Census Prcnt Code Value and Description

9510	2.8	0	
730	0.2	2	
658	0.2	7	
334044	96.8	9	

Variable 53 NUMBER INJURED IN CRASH Width: 2 Type: Numeric

Dec: None Miss: None

Census Prcnt Code Value and Description

263209	76.3	0	None
56675	16.4	1	One injured
17255	5.0	2	Two injured
5102	1.5	3	Three injured
1819	0.5	4	Four injured
560	0.2	5	Five injured
189	0.1	6	Six injured
67	0.0	7	Seven injured
33	0.0	8	Eight injured
		-	
1	0.0	17	Seventeen injured

Variable 54 NUMBER FATAL IN CRASH Width: 2 Type: Numeric

Dec: None Miss: None

Census Prcnt Code Value and Description

343763	99.7	0	None
1083	0.3	1	One killed
76	0.0	2	Two killed

Variable 54:NUMBER FATAL IN CRASH (Continued)

Census Prcnt Code Value and Description

16	0.0	3	Three killed
3	0.0	4	Four killed
1	0.0	5	Five killed

Variable 55	WORST INJURY IN ACC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Census Prcnt Code Value and Description

1179	0.3	1	Fatal
12543	3.6	2	A - incapacitating injury
22002	6.4	3	B - nonincapacitating injury
46545	13.5	4	C - possible injury
262673	76.1	5	No injury
0	0.0	9	Missing data

Variable 56	TOTAL KILLED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Census Prcnt Code Value and Description

343763	99.7	0	0 killed
1083	0.3	1	1 killed
76	0.0	2	2 killed
16	0.0	3	3 killed
3	0.0	4	4 killed
1	0.0	5	5 killed

Variable 57	TOTAL A INJURED IN ACC	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Census Prcnt Code Value and Description

332019	96.3	0	0 A injured
9976	2.9	1	1 A injured
2134	0.6	2	2 A injured
541	0.2	3	3 A injured
197	0.1	4	4 A injured
51	0.0	5	5 A injured
15	0.0	6	6 A injured
6	0.0	7	7 A injured
2	0.0	9	9 A injured
1	0.0	16	16 A injured

Variable 58 TOTAL B INJURED IN ACC Width: 2 Type: Numeric

Dec: None Miss: 99

Census Prcnt Code Value and Description

320467	92.9	0	0 B injured
19908	5.8	1	1 B injured
3492	1.0	2	2 B injured
776	0.2	3	3 B injured
210	0.1	4	4 B injured
59	0.0	5	5 B injured
18	0.0	6	6 B injured
6	0.0	7	7 B injured
5	0.0	8	8 B injured
1	0.0	9	9 B injured

Variable 59 TOTAL C INJURED IN ACC Width: 2 Type: Numeric

Dec: None Miss: 99

Census Prcnt Code Value and Description

290735	84.3	0	0 C injured
41586	12.1	1	1 C injured
9564	2.8	2	2 C injured
2230	0.6	3	3 C injured
576	0.2	4	4 C injured
176	0.1	5	5 C injured
42	0.0	6	6 C injured
19	0.0	7	7 C injured
7	0.0	8	8 C injured
5	0.0	9	9 C injured
1	0.0	10	10 C injured
1	0.0	13	13 C injured

Variable 60 TOTAL INJURED IN ACC Width: 2 Type: Numeric

Dec: None Miss: 99

Census Prcnt Code Value and Description

263222	76.3	0	0 injured
56673	16.4	1	1 injured
17249	5.0	2	2 injured
5098	1.5	3	3 injured
1819	0.5	4	4 injured
559	0.2	5	5 injured
189	0.1	6	6 injured
67	0.0	7	7 injured
33	0.0	8	8 injured
22	0.0	9	9 injured
7	0.0	10	10 injured
1	0.0	12	12 injured
1	0.0	13	13 injured

Variable 60: TOTAL INJURED IN ACC (Continued)

Census Prcnt		Code Value and Description	
1	0.0	14	14 injured
1	0.0	17	17 injured

-----	Variable 61	TOTAL CASUALTIES IN ACC	Width: 2	Type: Numeric
-----		-----	Dec: None	Miss: 99

TOTAL KILLED (v77) plus TOTAL INJURED (v81).

Census Prcnt		Code Value and Description	
262673	76.1	0	0 casualties
56890	16.5	1	1 casualty
17395	5.0	2	2 casualties
5177	1.5	3	3 casualties
1864	0.5	4	4 casualties
590	0.2	5	5 casualties
205	0.1	6	6 casualties
74	0.0	7	7 casualties
38	0.0	8	8 casualties
20	0.0	9	9 casualties
11	0.0	10	10 casualties
1	0.0	11	11 casualties
1	0.0	12	12 casualties
1	0.0	13	13 casualties
1	0.0	14	14 casualties
1	0.0	18	18 casualties

-----	Variable 62	TOTAL UNINJURED IN ACC	Width: 2	Type: Numeric
-----		-----	Dec: None	Miss: 99

TOTAL UNINJURED OCCUPANT RECORDS PRESENT FOR CRASH

Census Prcnt		Code Value and Description	
27268	7.9	0	0 persons
127617	37.0	1	1 person
180563	52.3	2	2 persons
8298	2.4	3	3 persons
998	0.3	4	4 persons
148	0.0	5	5 persons
38	0.0	6	6 persons
6	0.0	7	7 persons
4	0.0	8	8 persons
2	0.0	9	9 persons

The VEHICLE Variables

Variables 100 through 151 describe the traffic units (motor vehicles, pedestrians, pedalcyclists, 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

Census Prcnt Code Value and Description

3658	0.6	0	Uncoded & errors
342686	56.7	1	One unit
239157	39.6	2	Two units
16032	2.7	3	Three units
2451	0.4	4	Four units
388	0.1	5	Five units
96	0.0	6	Six units
31	0.0	7	Seven units
24	0.0	8	Eight units
7	0.0	9	Nine units
0	0.0	10	Ten units

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

Census Prcnt Code Value and Description

32845	5.4	0	Uncoded & errors
446069	73.8	1	Passenger & station wagon (PA)
32069	5.3	2	Van, motorhome (VA)
69501	11.5	3	Pickup (PU)
5557	0.9	4	Truck under 10,000 lbs (ST)
2342	0.4	5	Truck over 10,000 lbs non-CDL (MD)
2300	0.4	6	Cycle (CY)
338	0.1	7	Moped (MO)
42	0.0	8	Go-cart (GC)
558	0.1	9	Snowmobile (SM)
175	0.0	10	Off Road Vehicle-ORV/All Terrain Vehicle-ATV (OR)

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

5348	0.9	11	Commercial truck AA (Group A vehicle)
164	0.0	12	Commercial truck AH (Group A vehicle, Hazardous)
184	0.0	13	Commercial truck AN (Group A vehicle, Tank)
47	0.0	14	Commercial truck AP (Group A vehicle, Passenger)
861	0.1	15	Commercial truck AT (Group A vehicle, Double/Triple)
188	0.0	16	Commercial truck AX (Group A vehicle, Tank & Hazardous)

Variable 101:VEHICLE TYPE (Continued)

Census Prcnt	Code	Value and Description
33	0.0	17 Commercial truck AY (Group A vehicle, Tank & Double/Triple)
22	0.0	18 Commercial truck AZ (Group A vehicle, Hazardous, Double/Triple)
22	0.0	19 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 vehicle with a combined GVWR over 26,000 lbs. when towing a trailer that has a GVWR of 10,000 lbs. or less.

2265	0.4	20 Commercial truck BB (Group B)
56	0.0	21 Commercial truck BH (Group B, Hazardous)
131	0.0	22 Commercial truck BN (Group B, Tank)
1258	0.2	23 Commercial truck BP (Group B, Passenger)
54	0.0	24 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.

44	0.0	25 Commercial truck CH (Group C, Hazardous)
435	0.1	26 Commercial truck CP (Group C, Passenger)
4	0.0	27 Commercial truck CX (Group C, Tank & Hazardous)
0	0.0	28 Other
1618	0.3	99 Uncoded and errors

```
-----
Variable 102   SPECIAL VEHICLE           Width: 1      Type: Numeric
-----
Dec:          None      Miss: 0
```

Census Prcnt	Code	Value and Description
598391	99.0	0 Uncoded & errors
2308	0.4	1 Police
326	0.1	2 Fire
2063	0.3	3 Bus
327	0.1	4 Ambulance
299	0.0	5 Farm
816	0.1	6 Construction


```
-----
Variable 103  VEHICLE USE          Width: 2      Type: Numeric
-----          -----          Dec:  None   Miss:  0
```

```
Census Prcnt  Code Value and Description

41648  6.9    0  Uncoded & errors
520310 86.1   1  Private
32567  5.4    2  Commercial
1408   0.2   3  Pursuit/emergency (in use)
635    0.1   4  Farm
1725   0.3   5  School/education
274    0.0   6  Club/church ("Y" tag)
117    0.0   7  Military vehicle
3445   0.6   8  Other government non-emergency vehicle
609    0.1   9  Utility
496    0.1  10  Road construction/maintenance
0      0.0  11  Other
1296   0.2  99  Non-numeric data
```

```
-----
Variable 104  VEHICLE DEFECT          Width: 1      Type: Numeric
-----          -----          Dec:  None   Miss:  0
```

```
Census Prcnt  Code Value and Description

599314 99.1   0  Uncoded & errors
2093   0.3   1  Brakes
538    0.1   2  Lights/reflectors
310    0.1   3  Steering
919    0.2   4  Tires/wheels
64     0.0   5  Windows
1292   0.2   9  Other, non-numeric data
```

```
-----
Variable 105  NONCOMM TRAILER CONFIG Width: 1      Type: Numeric
-----          -----          Dec:  None   Miss:  0
```

```
Census Prcnt  Code Value and Description

Non-Commercial Trailer Configuration
604530 100.0  0  Uncoded & errors
0      0.0  1  Utility
0      0.0  2  House
0      0.0  3  Boat
0      0.0  4  Farm
0      0.0  5  Towed auto
0      0.0  6  Recreational double
0      0.0  7  Other
```

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```
-----
Variable 106  REGISTRATION STATE          Width: 2      Type: Numeric
-----          -----          Dec:  None   Miss: None
```

UNCODED, ERRORS= 'MI' SANITIZED = SPACES

Census Prcnt	Code	Value and Description
118	0.0	1 Alabama
28	0.0	2 Alaska
73	0.0	3 Arizona
39	0.0	4 Arkansas
333	0.1	5 California
73	0.0	6 Colorado
32	0.0	7 Connecticut
17	0.0	8 Delaware
9	0.0	9 District of Columbia
842	0.1	10 Florida
154	0.0	11 Georgia
6	0.0	12 Hawaii
16	0.0	13 Idaho
1933	0.3	14 Illinois
1758	0.3	15 Indiana
136	0.0	16 Iowa
49	0.0	17 Kansas
139	0.0	18 Kentucky
60	0.0	19 Louisiana
23	0.0	20 Maine
70	0.0	21 Maryland
53	0.0	22 Massachusetts
590839	97.7	23 Michigan
125	0.0	24 Minnesota
48	0.0	25 Mississippi
156	0.0	26 Missouri
21	0.0	27 Montana
53	0.0	28 Nebraska
14	0.0	29 Nevada
20	0.0	30 New Hampshire
99	0.0	31 New Jersey
7	0.0	32 New Mexico
250	0.0	33 New York
180	0.0	34 North Carolina
17	0.0	35 North Dakota
2228	0.4	36 Ohio
181	0.0	37 Oklahoma
40	0.0	38 Oregon
235	0.0	39 Pennsylvania
1	0.0	40 Puerto Rico
12	0.0	41 Rhode Island
52	0.0	42 South Carolina
37	0.0	43 South Dakota
288	0.0	44 Tennessee
314	0.1	45 Texas
24	0.0	46 Utah
10	0.0	47 Vermont
146	0.0	48 Virginia
38	0.0	49 Washington

Variable 106:REGISTRATION STATE (Continued)

Census Prcnt	Code	Value and Description
41	0.0	50 West Virginia
999	0.2	51 Wisconsin
16	0.0	52 Wyoming
27	0.0	53 Alberta
13	0.0	54 British Columbia
31	0.0	55 Manitoba
8	0.0	56 New Brunswick
2	0.0	57 Newfoundland
1	0.0	58 Northwest Territories
1	0.0	59 Nova Scotia
1250	0.2	60 Ontario
1	0.0	61 Prince Edward Island
30	0.0	62 Quebec
1	0.0	63 Saskatchewan
1	0.0	64 Yukon
0	0.0	65 Mexico
712	0.1	99 Sanitized, non-numeric data

```
-----
Variable 107  WORST IMPACT POINT           Width: 2      Type: Numeric
-----
Dec:      None      Miss: 99
```

VEHICLE WORST IMPACT POINT

Census Prcnt	Code	Value and Description
41691	6.9	0
137593	22.8	1 Front center
69055	11.4	2 Front corner, passenger side
40741	6.7	3 Side, passenger
35672	5.9	4 Rear corner, passenger side
74118	12.3	5 Rear center
35520	5.9	6 Rear corner, driver side
47821	7.9	7 Side, driver
72621	12.0	8 Front corner, driver side
3498	0.6	9 Undercarriage
5417	0.9	10 Multiple areas
28376	4.7	11 Other/unknown
12407	2.1	99 Uncoded & errors, non-numeric data

```
-----
Variable 108  EXTENT OF DAMAGE           Width: 1      Type: Numeric
-----
Dec:      None      Miss: 9
```

Census Prcnt	Code	Value and Description
80799	13.4	0 No damage
192047	31.8	1 Slight damage
154168	25.5	2 Slight damage
98825	16.3	3 Moderate damage

Variable 108:EXTENT OF DAMAGE (Continued)

Census	Prcnt	Code	Value and Description
44734	7.4	4	Moderate damage
19443	3.2	5	Moderate damage
8100	1.3	6	Heavy Damage
6414	1.1	7	Heavy Damage, not repairable
0	0.0	9	Uncoded & errors, non-numeric data

Variable 109 DRIVABLE AFTER CRASH Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census	Prcnt	Code	Value and Description
604530	100.0	0	Uncoded & errors
0	0.0	1	Yes
0	0.0	2	No

Variable 110 ACTION PRIOR TO CRASH Width: 2 Type: Numeric
----- ----- Dec: None Miss: 0

Census	Prcnt	Code	Value and Description
Driver/cyclist action			
34372	5.7	0	Uncoded & errors (part year)
315498	52.2	1	Going straight
48926	8.1	2	Turning left
17069	2.8	3	Turning right
51212	8.5	4	Stopped on road
12741	2.1	5	Change lanes
16046	2.7	6	Backing
31071	5.1	7	Slowing/stopping on road
7213	1.2	8	Starting up on road
1339	0.2	9	Enter parking
3281	0.5	10	Leave parking
9268	1.5	11	Enter road
4394	0.7	12	Leave road
2062	0.3	13	U-turn
7421	1.2	14	Overtake/passing
2536	0.4	15	Avoiding object
296	0.0	16	Avoiding pedestrian
277	0.0	17	Lost load from vehicle
4322	0.7	18	Avoid vehicle (front/back)
2414	0.4	19	Avoid vehicle (angle)
636	0.1	20	Driverless moving
22166	3.7	21	Driverless parked
7132	1.2	22	Other
Pedestrian action			
745	0.1	23	Crossing at intersection
991	0.2	24	Crossing not at intersection

Variable 110:ACTION PRIOR TO CRASH (Continued)

Census	Prcnt	Code	Value and Description
73	0.0	25	Getting on/off vehicle
128	0.0	26	In road with traffic
77	0.0	27	In road against traffic
103	0.0	28	Stand/lay in road
58	0.0	29	Push/work on vehicle
36	0.0	30	Other work in road
87	0.0	31	Playing in road
138	0.0	32	Other reason in road
137	0.0	33	Not in road
191	0.0	34	Other
4	0.0	35	
5	0.0	39	
65	0.0	99	Uncoded and errors

Variable 111	DIRECTION OF TRAVEL	Width: 2	Type: Numeric
		Dec: None	Miss: None

Census	Prcnt	Code	Value and Description
61193	10.1	0	Uncoded & errors
129205	21.4	1	East
135019	22.3	2	North
3875	0.6	3	Northeast
4709	0.8	4	Northwest
134783	22.3	5	South
4656	0.8	6	Southeast
3764	0.6	7	Southwest
127326	21.1	8	West
0	0.0	9	Unknown

Variable 112	HARMFUL EVENT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

FIRST EVENT CAUSING INJURY OR PROPERTY DAMAGE

Census	Prcnt	Code	Value and Description
Noncollision Event			
106356	17.6	0	Uncoded & errors
4729	0.8	1	Overturn
694	0.1	2	Fire/explosion
601	0.1	3	Immersion
4240	0.7	4	Jackknife
26238	4.3	5	Ran off road
555	0.1	6	Downhill runaway
734	0.1	7	Cargo loss/shift
377	0.1	8	Separation of units
8393	1.4	9	Other non-collision

Variable 112:HARMFUL EVENT #1 (Continued)

Census Prcnt		Code	Value and Description
			Collision With Non Fixed Object
2716	0.4	10	Pedestrian
2145	0.4	11	Pedalcycle
260	0.0	12	Railway train
33282	5.5	13	Animal
369146	61.1	14	Motor-vehicle in transport
22867	3.8	15	Parked vehicle
7888	1.3	16	Other non-fixed object
			Collision With Fixed Object
236	0.0	17	Fire hydrant
81	0.0	18	Impact attenuator/crash cushion
339	0.1	19	Bridge pier or abutment
54	0.0	20	Bridge parapet end
376	0.1	21	Bridge rail
899	0.1	22	Guardrail face
138	0.0	23	Guardrail end
909	0.2	24	Median barrier
757	0.1	25	Traffic sign post
166	0.0	26	Luminaire support
1020	0.2	27	Utility pole
280	0.0	28	Other pole
111	0.0	29	Culvert
1927	0.3	30	Curb
1090	0.2	31	Ditch
360	0.1	32	Embankment
345	0.1	33	Fence
647	0.1	34	Mailbox
1540	0.3	35	Tree
91	0.0	36	Highway/rail signal
248	0.0	37	Building
68	0.0	38	Traffic island
1178	0.2	39	Other fixed object
449	0.1	99	Non-numeric data

Variable 113	HARMFUL EVENT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

SECOND EVENT CAUSING INJURY OR PROPERTY DAMAGE

Census Prcnt		Code	Value and Description
			Noncollision Event
542258	89.7	0	Uncoded & errors
4072	0.7	1	Overturn
247	0.0	2	Fire/explosion
93	0.0	3	Immersion
497	0.1	4	Jackknife
6662	1.1	5	Ran off road
141	0.0	6	Downhill runaway

Variable 115:HARMFUL EVENT #4 (Continued)

Census	Prcnt	Code	Value and Description
Noncollision Event			
594934	98.4	0	Uncoded & errors
788	0.1	1	Overturn
62	0.0	2	Fire/explosion
44	0.0	3	Immersion
73	0.0	4	Jackknife
761	0.1	5	Ran off road
24	0.0	6	Downhill runaway
41	0.0	7	Cargo loss/shift
30	0.0	8	Separation of units
331	0.1	9	Other non-collision
Collision With Non Fixed Object			
512	0.1	10	Pedestrian
46	0.0	11	Pedalcycle
38	0.0	12	Railway train
260	0.0	13	Animal
2628	0.4	14	Motor-vehicle in transport
405	0.1	15	Parked vehicle
173	0.0	16	Other non-fixed object
Collision With Fixed Object			
45	0.0	17	Fire hydrant
18	0.0	18	Impact attenuator/crash cushion
29	0.0	19	Bridge pier or abutment
17	0.0	20	Bridge parapet end
22	0.0	21	Bridge rail
99	0.0	22	Guardrail face
19	0.0	23	Guardrail end
52	0.0	24	Median barrier
193	0.0	25	Traffic sign post
46	0.0	26	Luminaire support
238	0.0	27	Utility pole
77	0.0	28	Other pole
75	0.0	29	Culvert
189	0.0	30	Curb
470	0.1	31	Ditch
218	0.0	32	Embankment
223	0.0	33	Fence
132	0.0	34	Mailbox
765	0.1	35	Tree
21	0.0	36	Highway/rail signal
153	0.0	37	Building
16	0.0	38	Traffic island
262	0.0	39	Other fixed object
1	0.0	99	Non-numeric data

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Variable 116 EVENT MOST HARMFUL Width: 2 Type: Numeric
----- ----- Dec: None Miss: 0

MOST HARMFUL EVENT CAUSING INJURY OR PROPERTY DAMAGE

Census Prcnt	Code	Value	Description
			Noncollision Event
100125	16.6	0	Uncoded & errors
8653	1.4	1	Overturn
695	0.1	2	Fire/explosion
309	0.1	3	Immersion
2101	0.3	4	Jackknife
4309	0.7	5	Ran off road
265	0.0	6	Downhill runaway
752	0.1	7	Cargo loss/shift
266	0.0	8	Separation of units
3042	0.5	9	Other non-collision
			Collision With Non Fixed Object
2757	0.5	10	Pedestrian
2306	0.4	11	Pedalcycle
275	0.0	12	Railway train
36732	6.1	13	Animal
368542	61.0	14	Motor-vehicle in transport
25562	4.2	15	Parked vehicle
12065	2.0	16	Other non-fixed object
			Collision With Fixed Object
544	0.1	17	Fire hydrant
153	0.0	18	Impact attenuator/crash cushion
592	0.1	19	Bridge pier or abutment
56	0.0	20	Bridge parapet end
533	0.1	21	Bridge rail
1896	0.3	22	Guardrail face
412	0.1	23	Guardrail end
1579	0.3	24	Median barrier
2126	0.4	25	Traffic sign post
498	0.1	26	Luminaire support
3564	0.6	27	Utility pole
858	0.1	28	Other pole
593	0.1	29	Culvert
1477	0.2	30	Curb
3973	0.7	31	Ditch
1381	0.2	32	Embankment
1259	0.2	33	Fence
1716	0.3	34	Mailbox
8299	1.4	35	Tree
211	0.0	36	Highway/rail signal
863	0.1	37	Building
77	0.0	38	Traffic island
2651	0.4	39	Other fixed object
463	0.1	99	Non-numeric data

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Variable 121 ALCOHOL/TEST RESULTS Width: 3 Type: Numeric
----- Dec: 3 Miss: None

Census Prcnt Code Value and Description

2231 0.4 0.000
- BAC results
0 0.0 0.998
593780 98.2 0.999 Uncoded & errors

Variable 122 DRUG INFORMATION Width: 1 Type: Numeric
----- Dec: None Miss: None

Census Prcnt Code Value and Description

100046 16.5 0 Uncoded & errors
1349 0.2 1 Yes
503135 83.2 2 No

Variable 123 TOTAL OCCUPANTS IN VEH Width: 2 Type: Numeric
----- Dec: None Miss: 99

Census Prcnt Code Value and Description

26493 4.4 0 0 occupants
355298 58.8 1 1 occupant or pedestrian
112827 18.7 2 2 occupants
32168 5.3 3 3 occupants
14687 2.4 4 4 occupants
4638 0.8 5 5 occupants
1565 0.3 6 6 occupants
516 0.1 7 7 occupants
218 0.0 8 8 occupants
107 0.0 9 9 occupants
1272 0.2 10 10 occupants
-
5 0.0 94 94 occupants
53494 8.8 99 Uncoded & errors, non-numeric data

Variable 124 CMPTD NUMBER FATAL Width: 3 Type: Numeric
----- Dec: None Miss: None

CJDC COMPUTED NUMBER OF FATALITIES IN VEHICLE

Census Prcnt Code Value and Description

603327 99.8 0 0 killed
1125 0.2 1 1 killed
63 0.0 2 2 killed
12 0.0 3 3 killed

Variable 124:CMPTD NUMBER FATAL (Continued)

Census	Prcnt	Code	Value and Description
2	0.0	4	4 killed
1	0.0	5	5 killed

Variable 125	CMPTD NUMBER INJURED	Width: 3	Type: Numeric
		Dec: None	Miss: None

CJDC COMPUTED NUMBER OF INJURIES IN VEHICLE

Census	Prcnt	Code	Value and Description
604530	100.0	0	0 injured

Variable 126	TU WORST INJURY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TDC COMPUTED WORST INJURY IN TRAFFIC UNIT

Census	Prcnt	Code	Value and Description
73994	12.2	0	Incomplete data
1200	0.2	1	Fatal
13921	2.3	2	A - incapacitating injury
24733	4.1	3	B - nonincapacitating injury
57540	9.5	4	C - possible injury
433142	71.6	5	No injury

Variable 127	TU TOTAL KILLED	Width: 2	Type: Numeric
		Dec: None	Miss: 99

TDC COMPUTED TOTAL KILLED IN TRAFFIC UNIT

Census	Prcnt	Code	Value and Description
603327	99.8	0	0 killed
1125	0.2	1	1 killed
63	0.0	2	2 killed
12	0.0	3	3 killed
2	0.0	4	4 killed
1	0.0	5	5 killed

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```
-----
Variable 128  TU TOTAL A INJURED          Width: 2      Type: Numeric
-----          -----          Dec:  None    Miss: 99
```

TDC COMPUTED TOTAL A-INJURED IN TRAFFIC UNIT

Census	Prcnt	Code	Value and Description
590189	97.6	0	0 A injured
12193	2.0	1	1 A injured
1714	0.3	2	2 A injured
329	0.1	3	3 A injured
78	0.0	4	4 A injured
19	0.0	5	5 A injured
5	0.0	6	6 A injured
1	0.0	7	7 A injured
1	0.0	8	8 A injured
1	0.0	16	16 A injured

```
-----
Variable 129  TU TOTAL B INJURED          Width: 2      Type: Numeric
-----          -----          Dec:  None    Miss: 99
```

TDC COMPUTED TOTAL B-INJURED IN TRAFFIC UNIT

Census	Prcnt	Code	Value and Description
578047	95.6	0	0 B injured
23219	3.8	1	1 B injured
2667	0.4	2	2 B injured
450	0.1	3	3 B injured
104	0.0	4	4 B injured
31	0.0	5	5 B injured
5	0.0	6	6 B injured
6	0.0	7	7 B injured
1	0.0	8	8 B injured

```
-----
Variable 130  TU TOTAL C INJURED          Width: 2      Type: Numeric
-----          -----          Dec:  None    Miss: 99
```

TDC COMPUTED TOTAL C-INJURED IN TRAFFIC UNIT

Census	Prcnt	Code	Value and Description
542824	89.8	0	0 C injured
54258	9.0	1	1 C injured
6008	1.0	2	2 C injured
1094	0.2	3	3 C injured
242	0.0	4	4 C injured
74	0.0	5	5 C injured
14	0.0	6	6 C injured
10	0.0	7	7 C injured
5	0.0	8	8 C injured
1	0.0	9	9 C injured

 Variable 131 TU TOTAL INJURED Width: 2 Type: Numeric

 Dec: None Miss: 99

TDC COMPUTED TOTAL INJURED IN TRAFFIC UNIT

Census	Prcnt	Code	Value	Description
433964	71.8	0	0	injured
80741	13.4	1	1	injured
85294	14.1	2	2	injured
3310	0.5	3	3	injured
847	0.1	4	4	injured
271	0.0	5	5	injured
50	0.0	6	6	injured
31	0.0	7	7	injured
12	0.0	8	8	injured
7	0.0	9	9	injured
2	0.0	10	10	injured
1	0.0	17	17	injured

 Variable 132 TU TOTAL CASUALTIES Width: 2 Type: Numeric

 Dec: None Miss: 99

TU TOTAL KILLED (v127) plus TU TOTAL INJURED (v131).

Census	Prcnt	Code	Value	Description
433142	71.6	0	0	casualties
154292	25.5	1	1	casualty
13245	2.2	2	2	casualties
2714	0.4	3	3	casualties
789	0.1	4	4	casualties
251	0.0	5	5	casualties
38	0.0	6	6	casualties
37	0.0	7	7	casualties
9	0.0	8	8	casualties
11	0.0	9	9	casualties
1	0.0	10	10	casualties
1	0.0	18	18	casualties

 Variable 133 TU TOTAL UNINJURED Width: 1 Type: Numeric

 Dec: None Miss: 9

TDC COMPUTED TOTAL UNINJURED RECORDS FOR TRAFFIC UNIT

Census	Prcnt	Code	Value	Description
110596	18.3	0	0	persons
303982	50.3	1	1	person
90694	15.0	2	2	persons
26262	4.3	3	3	persons
11568	1.9	4	4	persons

Variable 133:TU TOTAL UNINJURED (Continued)

Census Prcnt	Code	Value and Description
3565 0.6	5	5 persons
1221 0.2	6	6 persons
3150 0.5	7	7 or more persons
53492 8.8	9	Missing data

Variable 134	TOTAL OCC RECS FOR TU	Width: 2	Type: Numeric
		Dec: None	Miss: 9

TDC COMPUTED NUMBER OF OCCUPANT RECORDS FOR CRASH

Census Prcnt	Code	Value and Description
577632 95.6	1	1 person card
21626 3.6	2	2 persons cards
3908 0.6	3	3 persons cards
937 0.2	4	4 persons cards
324 0.1	5	5 persons cards
32 0.0	6	6 persons cards
48 0.0	7	7 persons cards
	-	
1 0.0	18	18 persons cards

Variable 135	TDC-UMTRI UNIT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 0

Census Prcnt	Code	Value and Description
344942 57.1	1	Unit #1
	-	
7 0.0	9	Unit #9

Variable 136	DRIVER POSITION	Width: 2	Type: Numeric
		Dec: None	Miss: None

Census Prcnt	Code	Value and Description
536279 88.7	1	Left front, in-line vehicle driver
111 0.0	2	Center front
585 0.1	3	Right front
559 0.1	4	Left rear, in-line vehicle passenger #1
21 0.0	5	Center rear
8 0.0	6	Right rear
12 0.0	7	Left rear 3rd seat, in-line vehicle passenger #2
3 0.0	8	Center rear 3rd seat
14 0.0	9	Right rear 3rd seat
44 0.0	10	In sleeper

Variable 136:DRIVER POSITION (Continued)

Census	Prcnt	Code	Value and Description
38	0.0	11	Other enclosed area
39	0.0	12	Other unenclosed area
10	0.0	13	In/on trailing unit
33	0.0	14	On vehicle exterior
269	0.0	15	Unknown
2544	0.4	50	(B) Bicyclist
114	0.0	51	(E) Engineer
2609	0.4	52	(P) Pedestrian
61238	10.1	99	Uncoded & errors, non-numeric data

Variable 137 DRIVER RESTRAINT Width: 2 Type: Numeric
----- Dec: None Miss: None

Census	Prcnt	Code	Value and Description
109984	18.2	0	Uncoded & errors
4603	0.8	1	No belts available
5578	0.9	2	Shoulder only used
15469	2.6	3	Lap only used
423174	70.0	4	Both lap & shoulder used
29772	4.9	5	No belts used
59	0.0	6	Child restraint used
47	0.0	7	Child restraint not used, unavailable or improper use
86	0.0	8	Restraint failed
1592	0.3	9	Helmet worn
489	0.1	10	Helmet not worn
13677	2.3	11	Restraint use unknown

Variable 138 DRIVER AIRBAG Width: 1 Type: Numeric
----- Dec: None Miss: None

Census	Prcnt	Code	Value and Description
130739	21.6	0	Uncoded & errors
5682	0.9	1	Deployed
23597	3.9	2	Not deployed
444512	73.5	3	Not available

Variable 139 DRIVER EJECTION Width: 1 Type: Numeric
----- Dec: None Miss: None

Census	Prcnt	Code	Value and Description
602725	99.7	0	Uncoded & errors
1805	0.3	1	Yes

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```
-----
Variable 140  DRIVER TRAPPED           Width: 1      Type: Numeric
-----
                               Dec:  None    Miss: None
```

Census Prcnt Code Value and Description

```
602332  99.6   0  Uncoded & errors
   2198   0.4   1  Yes
```

```
-----
Variable 141  DRIVER LICENSE STATE       Width: 2      Type: Numeric
-----
                               Dec:  None    Miss: None
```

UNCODED, ERRORS= 'MI' SANITIZED = SPACES

Census Prcnt Code Value and Description

```
   145   0.0   1  Alabama
    60   0.0   2  Alaska
   208   0.0   3  Arizona
    95   0.0   4  Arkansas
   728   0.1   5  California
   156   0.0   6  Colorado
    77   0.0   7  Connecticut
    24   0.0   8  Delaware
    10   0.0   9  District of Columbia
  1455   0.2  10  Florida
   269   0.0  11  Georgia
    18   0.0  12  Hawaii
    33   0.0  13  Idaho
  2072   0.3  14  Illinois
  2283   0.4  15  Indiana
   152   0.0  16  Iowa
    86   0.0  17  Kansas
   250   0.0  18  Kentucky
    94   0.0  19  Louisiana
    36   0.0  20  Maine
    79   0.0  21  Maryland
   129   0.0  22  Massachusetts
584788  96.7  23  Michigan
   118   0.0  24  Minnesota
    85   0.0  25  Mississippi
   243   0.0  26  Missouri
    22   0.0  27  Montana
    58   0.0  28  Nebraska
    60   0.0  29  Nevada
    31   0.0  30  New Hampshire
   141   0.0  31  New Jersey
    45   0.0  32  New Mexico
   417   0.1  33  New York
   215   0.0  34  North Carolina
    20   0.0  35  North Dakota
  3012   0.5  36  Ohio
    98   0.0  37  Oklahoma
    65   0.0  38  Oregon
   367   0.1  39  Pennsylvania
```

Variable 141:DRIVER LICENSE STATE (Continued)

Census Prcnt		Code	Value and Description
2	0.0	40	Puerto Rico
17	0.0	41	Rhode Island
98	0.0	42	South Carolina
35	0.0	43	South Dakota
368	0.1	44	Tennessee
579	0.1	45	Texas
39	0.0	46	Utah
16	0.0	47	Vermont
257	0.0	48	Virginia
107	0.0	49	Washington
68	0.0	50	West Virginia
1468	0.2	51	Wisconsin
14	0.0	52	Wyoming
29	0.0	53	Alberta
24	0.0	54	British Columbia
53	0.0	55	Manitoba
7	0.0	56	New Brunswick
0	0.0	57	Newfoundland
0	0.0	58	Northwest Territories
4	0.0	59	Nova Scotia
1972	0.3	60	Ontario
0	0.0	61	Prince Edward Island
38	0.0	62	Quebec
1	0.0	63	Saskatchewan
0	0.0	64	Yukon
0	0.0	65	Mexico
1090	0.2	99	Sanitized, Non-numeric data

Variable 142 LICENSE TYPE - OPERATOR Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt		Code	Value and Description
162927	27.0	0	No operators (uncoded & errors)
441603	73.0	1	Operators

Variable 143 LICENSE TYPE - CHAUFFEUR Width: 1 Type: Numeric
----- ----- Dec: None Miss: None

Census Prcnt		Code	Value and Description
570944	94.4	0	No chauffeurs (uncoded & errors)
33586	5.6	1	Chauffeurs

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1992 - Vehicle/Driver

```
-----
Variable 144  LICENSE TYPE - MOPED          Width: 1      Type: Numeric
-----                          Dec:  None    Miss: None
```

```
Census Prcnt  Code Value and Description
```

```
604211  99.9  0  No moped (uncoded & errors)
      319  0.1  1  Moped
```

```
-----
Variable 145  LICENSE TYPE - CYCLE          Width: 1      Type: Numeric
-----                          Dec:  None    Miss: None
```

```
Census Prcnt  Code Value and Description
```

```
587431  97.2  0  No cycle (uncoded & errors)
      17099  2.8  1  Cycle
```

```
-----
Variable 146  LICENSE TYPE - FARM          Width: 1      Type: Numeric
-----                          Dec:  None    Miss: None
```

```
Census Prcnt  Code Value and Description
```

```
604368  100.0  0  No Farm (uncoded & errors)
      162  0.0  1  Farm
```

```
-----
Variable 147  LICENSE-RECREATIONAL DBL     Width: 1      Type: Numeric
-----                          Dec:  None    Miss: None
```

LICENSE ENDORSEMENT - RECREATIONAL DOUBLE

```
Census Prcnt  Code Value and Description
```

```
602754  99.7  0  No recreational double (uncoded & errors)
      1776  0.3  1  Recreational double
```

```
-----
Variable 148  DRIVER BIRTH DATE          Width: 8      Type: Numeric
-----                          Dec:  None    Miss: None
```

```
-----
Variable 149  DRIVER AGE                  Width: 3      Type: Numeric
-----                          Dec:  None    Miss: 999
```

```
Census Prcnt  Code Value and Description
```

```
      183  0.0  0  Less than 1 year old
      -   -   -   Age in years
      1  0.0  101
      1  0.0  335
```

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Variable 149:DRIVER AGE (Continued)

Census Prcnt Code Value and Description

99946 16.5 999 DOB bad

 Variable 150 DRIVER SEX Width: 1 Type: Numeric
 ----- Dec: None Miss: None

Census Prcnt Code Value and Description

323942 53.6 1 Male
 215390 35.6 2 Female
 65198 10.8 9 (Space) Unknown, non-numeric data

 Variable 151 DRIVER DEGREE OF INJURY Width: 1 Type: Numeric
 ----- Dec: None Miss: None

Census Prcnt Code Value and Description

73994 12.2 0 Uncoded & errors
 976 0.2 1 Killed
 11967 2.0 2 Incapacitating injury
 21082 3.5 3 Non-incapacitating injury
 51816 8.6 4 Possible injury
 444695 73.6 5 No injury

Variable 152 VIN - VEHICLE IDENTIFICATION NUMBER NOT CURRENTLY
 CAPTURED BY THE STATE OF MICHIGAN

The TRUCK Variables

Variables 200 through 225 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 TYPE-1 Width: 1 Type: Numeric
----- Dec: None Miss: 0

Truck Prcnt Code Value and Description

2618	12.7	0	Uncoded & errors
6169	29.9	1	A
2144	10.4	2	B
336	1.6	3	C
0	0.0	4	None
9390	45.5	8	Non-CDL vehicle, no data

Variable 201 CDL TYPE-2 H Width: 1 Type: Numeric
----- Dec: None Miss: 0

Truck Prcnt Code Value and Description

10066	48.7	0	Uncoded & errors
1201	5.8	1	Yes
9390	45.5	8	Non-CDL vehicle, no data

Variable 202 CDL TYPE-2 N Width: 1 Type: Numeric
----- Dec: None Miss: 0

Truck Prcnt Code Value and Description

11139	53.9	0	Uncoded & errors
128	0.6	1	Yes
9390	45.5	8	Non-CDL vehicle, no data

Variable 203 CDL TYPE-2 P Width: 1 Type: Numeric
----- Dec: None Miss: 0

Truck Prcnt Code Value and Description

10985	53.2	0	Uncoded & errors
282	1.4	1	Yes
9390	45.5	8	Non-CDL vehicle, no data

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Variable 204 CDL TYPE-2 T Width: 1 Type: Numeric

Dec: None Miss: 0

Truck Prcnt Code Value and Description

10890	52.7	0	Uncoded & errors
377	1.8	1	Yes
9390	45.5	8	Non-CDL vehicle, no data

Variable 205 CDL TYPE-2 X Width: 1 Type: Numeric

Dec: None Miss: 0

Truck Prcnt Code Value and Description

11038	53.4	0	Uncoded & errors
229	1.1	1	Yes
9390	45.5	8	Non-CDL vehicle, no data

Variable 206 CDL EXEMPT Width: 1 Type: Numeric

Dec: None Miss: 0

Truck Prcnt Code Value and Description

11089	53.7	0	Uncoded & errors
54	0.3	1	Farm
0	0.0	2	Other
9390	45.5	8	Non-CDL vehicle, no data
124	0.6	9	Non-numeric data

Variable 207 MEDICAL CARD Width: 1 Type: Numeric

Dec: None Miss: 0

Truck Prcnt Code Value and Description

4033	19.5	0	Uncoded & errors
6256	30.3	1	Yes
978	4.7	2	No
9390	45.5	8	Non-CDL vehicle, no data

Variable 208 CDL RESTRICTIONS 28 Width: 1 Type: Numeric

Dec: None Miss: 0

Truck Prcnt Code Value and Description

11128	53.9	0	Uncoded & errors
139	0.7	1	Yes
9390	45.5	8	Non-CDL vehicle, no data

Variable 213:CDL LICENSE STATE (Continued)

Truck	Prcnt	Code	Value and Description
25	0.1	6	Colorado
3	0.0	7	Connecticut
3	0.0	8	Delaware
0	0.0	9	District of Columbia
38	0.2	10	Florida
26	0.1	11	Georgia
0	0.0	12	Hawaii
6	0.0	13	Idaho
482	2.3	14	Illinois
333	1.6	15	Indiana
61	0.3	16	Iowa
11	0.1	17	Kansas
20	0.1	18	Kentucky
0	0.0	19	Louisiana
1	0.0	20	Maine
16	0.1	21	Maryland
9	0.0	22	Massachusetts
6126	29.7	23	Michigan
62	0.3	24	Minnesota
3	0.0	25	Mississippi
43	0.2	26	Missouri
7	0.0	27	Montana
31	0.2	28	Nebraska
0	0.0	29	Nevada
0	0.0	30	New Hampshire
12	0.1	31	New Jersey
2	0.0	32	New Mexico
19	0.1	33	New York
37	0.2	34	North Carolina
9	0.0	35	North Dakota
354	1.7	36	Ohio
80	0.4	37	Oklahoma
5	0.0	38	Oregon
69	0.3	39	Pennsylvania
0	0.0	40	Puerto Rico
0	0.0	41	Rhode Island
5	0.0	42	South Carolina
9	0.0	43	South Dakota
78	0.4	44	Tennessee
24	0.1	45	Texas
6	0.0	46	Utah
0	0.0	47	Vermont
21	0.1	48	Virginia
2	0.0	49	Washington
4	0.0	50	West Virginia
190	0.9	51	Wisconsin
2	0.0	52	Wyoming
15	0.1	53	Alberta
1	0.0	54	British Columbia
17	0.1	55	Manitoba
4	0.0	56	New Brunswick
0	0.0	57	Newfoundland

Variable 213:CDL LICENSE STATE (Continued)

Truck Prcnt	Code	Value and Description
0	0.0	58 Northwest Territories
1	0.0	59 Nova Scotia
184	0.9	60 Ontario
0	0.0	61 Prince Edward Island
19	0.1	62 Quebec
0	0.0	63 Saskatchewan
0	0.0	64 Yukon
0	0.0	65 Mexico
9390	45.5	98 Non-CDL vehicle, no data
2712	13.1	99 Sanitized, non-numeric data

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

Truck Prcnt	Code	Value and Description
4326	20.9	0 Uncoded & errors
4213	20.4	1 Papers
1053	5.1	2 Log
1620	7.8	3 Driver
55	0.3	4 Markings
9390	45.5	8 Non-CDL vehicle, no data

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

Truck Prcnt	Code	Value and Description
3555	17.2	0 Uncoded & errors
3805	18.4	1 Interstate only
3907	18.9	2 Intrastate
9390	45.5	8 Non-CDL vehicle, no data

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

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

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Variable 217 TRUCK BODY STYLE Width: 2 Type: Numeric

Dec: None Miss: 0

Truck Prcnt	Code	Value	Description
4058	19.6	0	Uncoded & errors
3353	16.2	1	Van/enclosed box
429	2.1	2	Cargo tank
1117	5.4	3	Flatbed/platform
780	3.8	4	Dump
71	0.3	5	Concrete Mixer
109	0.5	6	Auto transporter
304	1.5	7	Garbage/refuse
1046	5.1	8	Other/unknown
9390	45.5	98	Non-CDL vehicle, no data

Variable 218 HAZMAT: TYPE Width: 4 Type: Numeric

Dec: None Miss: 0

Truck Prcnt	Code	Value	Description
11042	53.5	0	Uncoded & errors
		-	Hazardous Materials Type
9390	45.5	9998	Non-CDL vehicle, no data

Variable 219 HAZMAT: CLASS Width: 2 Type: Numeric

Dec: None Miss: 0

Truck Prcnt	Code	Value	Description
11101	53.7	0	Uncoded & errors
		-	Hazardous Materials Class
9390	45.5	98	Non-CDL vehicle, no data

Variable 220 HAZMAT: PLACARD Width: 1 Type: Numeric

Dec: None Miss: 0

Truck Prcnt	Code	Value	Description
8932	43.2	0	Uncoded & errors
287	1.4	1	Yes
2048	9.9	2	No
9390	45.5	8	Non-CDL vehicle, no data

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1992 - Truck

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```
-----  
Variable 221  HAZMAT: SPILL                    Width: 1    Type: Numeric  
-----                    Dec:  None  Miss:  0
```

```
Truck Prcnt  Code Value and Description  
  
8940  43.3  0  Uncoded & errors  
   51   0.2  1  Yes  
2276  11.0  2  No  
9390  45.5  8  Non-CDL vehicle, no data
```

```
-----  
Variable 222  SAE AXLE TYPE: I                          Width: 2    Type: Alphabetic  
-----                    Dec:  None  Miss: None
```

```
-----  
Variable 223  SAE AXLE TYPE: II                         Width: 2    Type: Alphabetic  
-----                    Dec:  None  Miss: None
```

```
-----  
Variable 224  SAE AXLE TYPE: III                       Width: 2    Type: Alphabetic  
-----                    Dec:  None  Miss: None
```

```
-----  
Variable 225  SAE AXLE TYPE: IV                        Width: 2    Type: Alphabetic  
-----                    Dec:  None  Miss: None
```


The INJURY Variables

Variables 300 through 311 describe the traffic units (motor vehicles, pedestrians, pedalcyclists, etc.) involved in the accident. They are included in all Vehicle and Occupant data sets.

Variable 300 UNIT NUMBER Width: 2 Type: Numeric
----- Dec: None Miss: 0

Census Prcnt Code Value and Description

3658	0.6	0	Uncoded & errors
360177	56.4	1	
254826	39.9	2	
16912	2.6	3	
2574	0.4	4	
403	0.1	5	
102	0.0	6	
32	0.0	7	
25	0.0	8	
7	0.0	9	

Variable 301 PASSENGER NUMBER Width: 3 Type: Numeric
----- Dec: None Miss: None

Census Prcnt Code Value and Description

26898	4.2	1	
5272	0.8	2	
1364	0.2	3	
427	0.1	4	
103	0.0	5	
71	0.0	6	
23	0.0	7	
16	0.0	8	
3	0.0	9	
2	0.0	10	
604530	94.6	995	Driver record

Variable 302 PASSENGER POSITION Width: 2 Type: Numeric
----- Dec: None Miss: None

Census Prcnt Code Value and Description

0	0.0	0	Uncoded & errors
536972	84.1	1	Left front, in-line vehicle driver
1533	0.2	2	Center front

STATE OF MICHIGAN
1992 - Passenger injury

Variable 302: PASSENGER POSITION (Continued)

Census Prcnt		Code	Value and Description
20695	3.2	3	Right front
3562	0.6	4	Left rear, in-line vehicle passenger #1
1125	0.2	5	Center rear
3433	0.5	6	Right rear
354	0.1	7	Left rear 3rd seat, in-line vehicle passenger #2
187	0.0	8	Center rear 3rd seat
414	0.1	9	Right rear 3rd seat
63	0.0	10	In sleeper
243	0.0	11	Other enclosed area
134	0.0	12	Other unenclosed area
24	0.0	13	In/on trailing unit
86	0.0	14	On vehicle exterior
377	0.1	15	Unknown
2566	0.4	50	(B) Bicyclist
114	0.0	51	(E) Engineer
2617	0.4	52	(P) Pedestrian
64217	10.1	99	Uncoded & errors, non-numeric data

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

Census Prcnt		Code	Value and Description
113653	17.8	0	Uncoded & errors
5607	0.9	1	No belts available
5886	0.9	2	Shoulder only used
18157	2.8	3	Lap only used
439205	68.8	4	Both lap & shoulder used
38201	6.0	5	No belts used
757	0.1	6	Child restraint used
214	0.0	7	Child restraint not used, unavailable or improper use
115	0.0	8	Restraint failed
1802	0.3	9	Helmet worn
522	0.1	10	Helmet not worn
14597	2.3	11	Restraint use unknown

Variable 304 PASSENGER AIR-BAG Width: 1 Type: Numeric
----- Dec: None Miss: None

Census Prcnt		Code	Value and Description
136231	21.3	0	Uncoded & errors
5806	0.9	1	Deployed
24229	3.8	2	Not deployed
472450	74.0	3	Not available

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1992 - Passenger injury

```
-----
Variable 305  PASSENGER EJECTION          Width: 1      Type: Numeric
-----          -----          Dec:  None   Miss: None
```

Census Prcnt Code Value and Description

```
636112  99.6   0  Uncoded & errors
   2604   0.4   1  Yes
```

```
-----
Variable 306  PASSENGER TRAPPED          Width: 1      Type: Numeric
-----          -----          Dec:  None   Miss: None
```

Census Prcnt Code Value and Description

```
635685  99.5   0  Uncoded & errors
   3031   0.5   1  Yes
```

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

Census Prcnt Code Value and Description

```
0  Uncoded & errors
```

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

Census Prcnt Code Value and Description

```
   448   0.1   0  Less than 1 year old
      - Age in years
     1   0.0  101
     1   0.0  335
106037  16.6  999  DOB bad
```

```
-----
Variable 309  PASSENGER SEX            Width: 1      Type: Numeric
-----          -----          Dec:  None   Miss: None
```

Census Prcnt Code Value and Description

```
   0   0.0   0  Uncoded & errors
336975  52.8   1  Male
235912  36.9   2  Female
 65829  10.3   9  Uncoded & errors, non-numeric data
```

STATE OF MICHIGAN
1992 - Passenger injury

```
-----
Variable 310  PASSENGER DEGREE OF INJ      Width: 1      Type: Numeric
-----
Dec:      None      Miss: None
```

Passenger degree of injury

Census Prcnt	Code	Value and Description
73994	11.6	0 Uncoded and errors
1300	0.2	1 Killed
17076	2.7	2 Incapacitating injury
30554	4.8	3 Non-incapacitating injury
71097	11.1	4 Possible
444695	69.6	5 No injury

```
-----
Variable 311  AMBULANCE CODE                      Width: 4      Type: Numeric
-----
Dec:      None      Miss: None
```

Michigan 1992

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 Code Value
abutment	112	19	Bridge pier or abutment
abutment	113	19	Bridge pier or abutment
abutment	114	19	Bridge pier or abutment
abutment	115	19	Bridge pier or abutment
abutment	116	19	Bridge pier or abutment
action	110	*	ACTION PRIOR TO CRASH
action	117	*	HAZARDOUS ACTION
activity	27	2	Off road activity
activity	28	*	CONSTRUCTION ACTIVITY
actually	32	4	Deer associated (not actually struck)
age	149	*	DRIVER AGE
age	308	*	AGE
airbag	138	*	DRIVER AIRBAG
air-bag	304	*	PASSENGER AIR-BAG
alabama	106	1	Alabama
alabama	141	1	Alabama
alabama	213	1	Alabama
alaska	106	2	Alaska
alaska	141	2	Alaska
alaska	213	2	Alaska
alberta	106	53	Alberta
alberta	141	53	Alberta
alberta	213	53	Alberta
alcohol	121	*	ALCOHOL/TEST RESULTS
alcona	10	1	Alcona
alger	10	2	Alger
allegan	10	3	Allegan
alpena	10	4	Alpena
ambulance	39	1	This crash involved a police/fire/ambula
ambulance	102	4	Ambulance
ambulance	311	*	AMBULANCE CODE
angle	31	3	Angle
angle	110	19	Avoid vehicle (angle)
animal	112	13	Animal
animal	113	13	Animal
animal	114	13	Animal
animal	115	13	Animal
animal	116	13	Animal
antrim	10	5	Antrim
april	2	4	April
april	6	14	April 1- April 7
arenac	10	6	Arenac
arizona	106	3	Arizona
arizona	141	3	Arizona
arizona	213	3	Arizona
arkansas	106	4	Arkansas
arkansas	141	4	Arkansas
arkansas	213	4	Arkansas
arterial	14	991	Major arterial local trafficway (not a s
attenuator	112	18	Impact attenuator/crash cushion
attenuator	113	18	Impact attenuator/crash cushion
attenuator	114	18	Impact attenuator/crash cushion
attenuator	115	18	Impact attenuator/crash cushion
attenuator	116	18	Impact attenuator/crash cushion

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
august	2	8	August
august	6	31	July 29 - August 4
auto	105	5	Towed auto
auto	217	6	Auto transporter
axle	222	*	SAE AXLE TYPE: I
axle	223	*	SAE AXLE TYPE: II
axle	224	*	SAE AXLE TYPE: III
axle	225	*	SAE AXLE TYPE: IV
back	110	18	Avoid vehicle (front/back)
backing	110	6	Backing
backing	117	12	Improper backing
baraga	10	7	Baraga
barrier	112	24	Median barrier
barrier	113	24	Median barrier
barrier	114	24	Median barrier
barrier	115	24	Median barrier
barrier	116	24	Median barrier
barry	10	8	Barry
bay	10	9	Bay
belt	137	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	35	1	This crash involved a drinking driver/pe
bicyclist	36	1	This crash involved a drugged driver/ped
bicyclist	44	*	FLAG: BICYCLIST
bicyclist	136	50	(B) Bicyclist
bicyclist	302	50	(B) Bicyclist
birth	148	*	DRIVER BIRTH DATE
birth	307	*	BIRTH DATE
blowing	29	5	Snow/blowing snow
boat	105	3	Boat
body	217	*	TRUCK BODY STYLE
box	217	1	Van/enclosed box
brake	104	1	Brakes
branch	10	12	Branch
bridge	112	19	Bridge pier or abutment
bridge	113	19	Bridge pier or abutment
bridge	114	19	Bridge pier or abutment
bridge	115	19	Bridge pier or abutment
bridge	116	19	Bridge pier or abutment
british columbia	106	54	British Columbia
british columbia	141	54	British Columbia
british columbia	213	54	British Columbia
building	112	37	Building
building	113	37	Building
building	114	37	Building
building	115	37	Building
building	116	37	Building
bus	32	5	School bus involved (struck bus)
bus	37	*	FLAG: TRUCK OR BUS
bus	102	3	Bus
business	13	4	Interstate business loop or spur
calhoun	10	13	Calhoun
california	106	5	California

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
california	141	5	California
california	213	5	California
car	33	2	Car - car
card	134	1	1 person card
card	207	*	MEDICAL CARD
cards	134	0	0 persons cards
cargo	112	7	Cargo loss/shift
cargo	113	7	Cargo loss/shift
cargo	114	7	Cargo loss/shift
cargo	115	7	Cargo loss/shift
cargo	116	7	Cargo loss/shift
cargo	217	2	Cargo tank
case	1	*	TDC-UMTRI CASE NUMBER
cass	10	14	Cass
casualties	61	*	TOTAL CASUALTIES IN ACC
casualties	132	*	TU TOTAL CASUALTIES
casualty	61	1	1 casualty
casualty	132	1	1 casualty
cdl	200	*	CDL TYPE-1
cdl	201	*	CDL TYPE-2 H
cdl	202	*	CDL TYPE-2 N
cdl	203	*	CDL TYPE-2 P
cdl	204	*	CDL TYPE-2 T
cdl	205	*	CDL TYPE-2 X
cdl	206	*	CDL EXEMPT
cdl	208	*	CDL RESTRICTIONS 28
cdl	209	*	CDL RESTRICTIONS 29
cdl	210	*	CDL RESTRICTIONS 30
cdl	211	*	CDL RESTRICTIONS 35
cdl	212	*	CDL RESTRICTIONS 36
cdl	213	*	CDL LICENSE STATE
cdl	214	*	SOURCE OF CDL INFO
charlevoix	10	15	Charlevoix
chauffeur	143	*	LICENSE TYPE - CHAUFFEUR
chauffeurs	143	0	No chauffeurs (uncoded & errors)
cheboygan	10	16	Cheboygan
child	137	6	Child restraint used
child	303	6	Child restraint used
chippewa	10	17	Chippewa
church	103	6	Club/church ("Y" tag)
circumstance	32	*	SPECIAL CIRCUMSTANCES
citation	118	*	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/twp
clare	10	18	Clare
class	13	*	HIGHWAY CLASS
class	219	*	HAZMAT: CLASS
clear	29	1	Clear
clear	117	13	Clear distance
clinton	10	19	Clinton
cloudy	29	2	Cloudy
club	103	6	Club/church ("Y" tag)
code	33	0	Invalid code
code	311	*	AMBULANCE CODE

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
colorado	106	6	Colorado
colorado	141	6	Colorado
colorado	213	6	Colorado
commercial	101	11	Commercial truck AA (Group A vehicle)
commercial	103	2	Commercial
computed	124	*	CMPTD NUMBER FATAL
computed	125	*	CMPTD NUMBER INJURED
concrete	217	5	Concrete Mixer
condition	23	*	ROAD CONDITIONS
configuration	105	*	NONCOMM TRAILER CONFIG
connecticut	106	7	Connecticut
connecticut	141	7	Connecticut
connecticut	213	7	Connecticut
connector	13	7	Connector
construction	26	*	CONSTRUCTION TYPE
construction	27	*	CONSTRUCTION LANE
construction	28	*	CONSTRUCTION ACTIVITY
construction	102	6	Construction
construction	103	10	Road construction/maintenance
control	12	*	CONTROL SEC
control	15	*	HIGHWAY CONTROL SECTION
control	16	*	CONTROL SECTION MLPT
control	117	5	Traffic control
corner	107	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 re-cycled thru MALI d
crash	20	0	Crash occurred on other than a roadway
crash	22	*	AREA OF ROAD AT CRASH
crash	31	*	HOW CRASH TOOK PLACE
crash	34	1	This is a P.D. only crash (no injuries o
crash	35	1	This crash involved a drinking driver/pe
crash	36	1	This crash involved a drugged driver/ped
crash	37	1	This crash involved a truck or bus
crash	38	1	This crash involved a snowmobile
crash	39	1	This crash involved a police/fire/ambula
crash	40	1	This crash involved an Off Road Vehicle
crash	41	1	This crash involved a pedestrian
crash	42	2	No pedestrian record for crash
crash	43	*	FLAG: NON-TRAFFIC CRASH
crash	44	1	This crash involved a bicyclist
crash	45	1	This crash involved any farm equipment
crash	48	*	FLAG: INJURY CRASH
crash	49	*	FLAG: FATAL CRASH
crash	53	*	NUMBER INJURED IN CRASH
crash	54	*	NUMBER FATAL IN CRASH
crash	109	*	DRIVABLE AFTER CRASH
crash	110	*	ACTION PRIOR TO CRASH
crash	112	18	Impact attenuator/crash cushion
crash	113	18	Impact attenuator/crash cushion
crash	114	18	Impact attenuator/crash cushion
crash	115	18	Impact attenuator/crash cushion
crash	116	18	Impact attenuator/crash cushion
crashsite	24	*	SPEED LIMIT AT CRASHSITE

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
crawford	10	20	Crawford
culvert	112	29	Culvert
culvert	113	29	Culvert
culvert	114	29	Culvert
culvert	115	29	Culvert
culvert	116	29	Culvert
curb	112	30	Curb
curb	113	30	Curb
curb	114	30	Curb
curb	115	30	Curb
curb	116	30	Curb
curb-line	21	4	Outside of the shoulder/curb-line
cushion	112	18	Impact attenuator/crash cushion
cushion	113	18	Impact attenuator/crash cushion
cushion	114	18	Impact attenuator/crash cushion
cushion	115	18	Impact attenuator/crash cushion
cushion	116	18	Impact attenuator/crash cushion
cycle	101	6	Cycle (CY)
cycle	145	*	LICENSE TYPE - CYCLE
damage	34	*	FLAG: PROPERTY DAMAGE
damage	108	*	EXTENT OF DAMAGE
damaged	32	8	Public property was damaged
dark lighted	30	4	Dark lighted
dark unlighted	30	5	Dark unlighted
date	148	*	DRIVER BIRTH DATE
date	307	*	BIRTH DATE
dawn	30	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	30	1	Daylight
death	34	1	This is a P.D. only crash (no injuries o
death	48	1	This is an injury crash (injuries but no
death	49	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	32	3	Deer involved (struck deer)
defect	104	*	VEHICLE DEFECT
degree	151	*	DRIVER DEGREE OF INJURY
degree	310	*	PASSENGER DEGREE OF INJ
delaware	106	8	Delaware
delaware	141	8	Delaware
delaware	213	8	Delaware
delta	10	21	Delta
deployed	138	1	Deployed
deployed	304	1	Deployed
dickinson	10	22	Dickinson
direction	12	2	Reverse direction intersecting street is
direction	18	7	Direction to/from intersecting st is imp
direction	19	*	ORIG DIRECTION
direction	31	7	Sideswipe same direction
direction	111	*	DIRECTION OF TRAVEL
distance	18	8	Distance to/from intersecting st is impr
distance	117	13	Clear distance

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
district of columbia	106	9	District of Columbia
district of columbia	141	9	District of Columbia
district of columbia	213	9	District of Columbia
ditch	112	31	Ditch
ditch	113	31	Ditch
ditch	114	31	Ditch
ditch	115	31	Ditch
ditch	116	31	Ditch
doing	32	7	Fleeing pursuit or doing the pursuing
double	101	15	Commercial truck AT (Group A vehicle, Do
double	105	6	Recreational double
double	147	*	LICENSE-RECREATIONAL DBL
downhill	112	6	Downhill runaway
downhill	113	6	Downhill runaway
downhill	114	6	Downhill runaway
downhill	115	6	Downhill runaway
downhill	116	6	Downhill runaway
drinking	35	*	FLAG: DRINKING OPERATOR
drinking	119	*	DRINKING INFORMATION
drivable	109	*	DRIVABLE AFTER CRASH
drive	13	8	Service drive
driver	35	1	This crash involved a drinking driver/pe
driver	36	1	This crash involved a drugged driver/ped
driver	107	6	Rear corner, driver side
driver	136	*	DRIVER POSITION
driver	137	*	DRIVER RESTRAINT
driver	138	*	DRIVER AIRBAG
driver	139	*	DRIVER EJECTION
driver	140	*	DRIVER TRAPPED
driver	141	*	DRIVER LICENSE STATE
driver	148	*	DRIVER BIRTH DATE
driver	149	*	DRIVER AGE
driver	150	*	DRIVER SEX
driver	151	*	DRIVER DEGREE OF INJURY
driver	214	3	Driver
driver	301	995	Driver record
driver	302	1	Left front, in-line vehicle driver
driverless	110	20	Driverless moving
driveway	22	6	Driveway related/150'
drug	122	*	DRUG INFORMATION
drugged	36	*	FLAG: DRUGGED OPERATOR
dry	23	1	Dry
dump	217	4	Dump
dusk	30	3	Dusk
east	19	2	(E) East
east	111	1	East
eaton	10	23	Eaton
education	103	5	School/education
ejection	139	*	DRIVER EJECTION
ejection	305	*	PASSENGER EJECTION
embankment	112	32	Embankment
embankment	113	32	Embankment
embankment	114	32	Embankment
embankment	115	32	Embankment
embankment	116	32	Embankment
emergency	39	*	FLAG: EMERGENCY VEHICLE

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
emergency	103	3	Pursuit/emergency (in use)
emmet	10	24	Emmet
engineer	46	1	Engineer record found
engineer	136	51	(E) Engineer
engineer	302	51	(E) Engineer
entrance	22	2	Entrance/exit ramp related
equipment	45	*	FLAG: FARM EQUIPMENT
error	18	*	LOCATION ERROR
event	112	*	HARMFUL EVENT #1
event	113	*	HARMFUL EVENT #2
event	114	*	HARMFUL EVENT #3
event	115	*	HARMFUL EVENT #4
event	116	*	EVENT MOST HARMFUL
exempt	206	*	CDL EXEMPT
exit	22	2	Entrance/exit ramp related
explosion	112	2	Fire/explosion
explosion	113	2	Fire/explosion
explosion	114	2	Fire/explosion
explosion	115	2	Fire/explosion
explosion	116	2	Fire/explosion
extent	108	*	EXTENT OF DAMAGE
exterior	136	14	On vehicle exterior
exterior	302	14	On vehicle exterior
fail	117	4	Fail to yield
farm	45	*	FLAG: FARM EQUIPMENT
farm	102	5	Farm
farm	103	4	Farm
farm	105	4	Farm
farm	146	*	LICENSE TYPE - FARM
farm	206	1	Farm
fast	117	2	Speed too fast
fatal	49	*	FLAG: FATAL CRASH
fatal	54	*	NUMBER FATAL IN CRASH
fatal	55	1	Fatal
fatal	124	*	CMPTD NUMBER FATAL
fatal	126	1	Fatal
february	2	2	February
february	6	5	January 29 - February 4
female	150	2	Female
female	309	2	Female
fence	112	33	Fence
fence	113	33	Fence
fence	114	33	Fence
fence	115	33	Fence
fence	116	33	Fence
fire	39	1	This crash involved a police/fire/ambula
fire	102	2	Fire
fire	112	2	Fire/explosion
fire	113	2	Fire/explosion
fire	114	2	Fire/explosion
fire	115	2	Fire/explosion
fire	116	2	Fire/explosion
fixed	112	39	Other fixed object
fixed	113	39	Other fixed object
fixed	114	39	Other fixed object
fixed	115	39	Other fixed object

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
fixed	116	39	Other fixed object
flag	17	*	LOCATION FLAG
flag	34	*	FLAG: PROPERTY DAMAGE
flag	35	*	FLAG: DRINKING OPERATOR
flag	36	*	FLAG: DRUGGED OPERATOR
flag	37	*	FLAG: TRUCK OR BUS
flag	38	*	FLAG: SNOWMOBILE
flag	39	*	FLAG: EMERGENCY VEHICLE
flag	40	*	FLAG: ORV INVOLVED
flag	41	*	FLAG: PEDESTRIAN
flag	42	*	FLAG: PED REC PRESENT
flag	43	*	FLAG: NON-TRAFFIC CRASH
flag	44	*	FLAG: BICYCLIST
flag	45	*	FLAG: FARM EQUIPMENT
flag	46	*	FLAG: TRAIN ACCIDENT
flag	48	*	FLAG: INJURY CRASH
flag	49	*	FLAG: FATAL CRASH
flatbed	217	3	Flatbed/platform
fleeing	32	7	Fleeing pursuit or doing the pursuing
florida	106	10	Florida
florida	141	10	Florida
florida	213	10	Florida
fog	29	3	Fog/smoke
freeway	22	4	All other freeway areas
friday	8	6	Friday
friday	9	120	12:00 a.m. Friday - 12:59 a.m. Friday
front	107	1	Front center
front	110	18	Avoid vehicle (front/back)
front	136	1	Left front, in-line vehicle driver
front	302	1	Left front, in-line vehicle driver
garbage	217	7	Garbage/refuse
genesee	10	25	Genesee
georgia	106	11	Georgia
georgia	141	11	Georgia
georgia	213	11	Georgia
gladwin	10	26	Gladwin
go-cart	101	8	Go-cart (GC)
gogebic	10	27	Gogebic
gore	21	5	In the gore (area between ramp and Xway)
government	103	8	Other government non-emergency vehicle
grand traverse	10	28	Grand Traverse
gratiot	10	29	Gratiot
gross	216	*	GROSS VEH WEIGHT RATING
guardrail	112	22	Guardrail face
guardrail	113	22	Guardrail face
guardrail	114	22	Guardrail face
guardrail	115	22	Guardrail face
guardrail	116	22	Guardrail face
hail	29	7	Sleet/hail
harmful	112	*	HARMFUL EVENT #1
harmful	113	*	HARMFUL EVENT #2
harmful	114	*	HARMFUL EVENT #3
harmful	115	*	HARMFUL EVENT #4
harmful	116	*	EVENT MOST HARMFUL
hawaii	106	12	Hawaii
hawaii	141	12	Hawaii

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
hawaii	213	12	Hawaii
hazardous	101	12	Commercial truck AH (Group A vehicle, Ha
hazardous	117	*	HAZARDOUS ACTION
hazardous	118	1	Hazardous
hazmat	218	*	HAZMAT: TYPE
hazmat	219	*	HAZMAT: CLASS
hazmat	220	*	HAZMAT: PLACARD
hazmat	221	*	HAZMAT: SPILL
head	31	1	Head on
heavy	108	6	Heavy Damage
helmet	137	9	Helmet worn
helmet	303	9	Helmet worn
highway	13	*	HIGHWAY CLASS
highway	14	*	HIGHWAY NUMBER
highway	15	*	HIGHWAY CONTROL SECTION
highway	112	36	Highway/rail signal
highway	113	36	Highway/rail signal
highway	114	36	Highway/rail signal
highway	115	36	Highway/rail signal
highway	116	36	Highway/rail signal
hillsdale	10	30	Hillsdale
hit	32	2	Hit and run
houghton	10	31	Houghton
hour	9	*	HOUR OF WEEK
hour	24	5	5 miles per hour
house	105	2	House
huron	10	32	Huron
hydrant	112	17	Fire hydrant
hydrant	113	17	Fire hydrant
hydrant	114	17	Fire hydrant
hydrant	115	17	Fire hydrant
hydrant	116	17	Fire hydrant
icy	23	3	Icy
idaho	106	13	Idaho
idaho	141	13	Idaho
idaho	213	13	Idaho
ii	223	*	SAE AXLE TYPE: II
iii	224	*	SAE AXLE TYPE: III
illinois	106	14	Illinois
illinois	141	14	Illinois
illinois	213	14	Illinois
immersion	112	3	Immersion
immersion	113	3	Immersion
immersion	114	3	Immersion
immersion	115	3	Immersion
immersion	116	3	Immersion
impact	107	*	WORST IMPACT POINT
impact	112	18	Impact attenuator/crash cushion
impact	113	18	Impact attenuator/crash cushion
impact	114	18	Impact attenuator/crash cushion
impact	115	18	Impact attenuator/crash cushion
impact	116	18	Impact attenuator/crash cushion
incapacitating	55	2	A - incapacitating injury
incapacitating	126	2	A - incapacitating injury
incapacitating	151	2	Incapacitating injury
incapacitating	310	2	Incapacitating injury

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
indiana	106	15	Indiana
indiana	141	15	Indiana
indiana	213	15	Indiana
information	119	*	DRINKING INFORMATION
information	120	*	REFUSAL INFORMATION
information	122	*	DRUG INFORMATION
information	214	*	SOURCE OF CDL INFO
ingham	10	33	Ingham
injured	53	*	NUMBER INJURED IN CRASH
injured	57	*	TOTAL A INJURED IN ACC
injured	58	*	TOTAL B INJURED IN ACC
injured	59	*	TOTAL C INJURED IN ACC
injured	60	*	TOTAL INJURED IN ACC
injured	125	*	CMPTD NUMBER INJURED
injured	128	*	TU TOTAL A INJURED
injured	129	*	TU TOTAL B INJURED
injured	130	*	TU TOTAL C INJURED
injured	131	*	TU TOTAL INJURED
injuries	34	1	This is a P.D. only crash (no injuries o
injuries	48	1	This is an injury crash (injuries but no
injury	48	*	FLAG: INJURY CRASH
injury	55	*	WORST INJURY IN ACC
injury	126	*	TU WORST INJURY
injury	151	*	DRIVER DEGREE OF INJURY
injury	310	*	PASSENGER DEGREE OF INJ
inter	215	*	INTER/INTRA STATE
intersect	18	5	Streets do not intersect in co/city give
intersect	22	7	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	5	Within intersection
intersection	110	23	Crossing at intersection
interstate	13	1	Interstate route
interstate	215	1	Interstate only
intra	215	*	INTER/INTRA STATE
intrastate	215	2	Intrastate
ionia	10	34	Ionia
iosco	10	35	Iosco
iowa	106	16	Iowa
iowa	141	16	Iowa
iowa	213	16	Iowa
iron	10	36	Iron
isabella	10	37	Isabella
island	112	38	Traffic island
island	113	38	Traffic island
island	114	38	Traffic island
island	115	38	Traffic island
island	116	38	Traffic island
iv	225	*	SAE AXLE TYPE: IV
jackknife	112	4	Jackknife
jackknife	113	4	Jackknife
jackknife	114	4	Jackknife
jackknife	115	4	Jackknife
jackknife	116	4	Jackknife
jackson	10	38	Jackson

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
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	106	17	Kansas
kansas	141	17	Kansas
kansas	213	17	Kansas
kent	10	41	Kent
kentucky	106	18	Kentucky
kentucky	141	18	Kentucky
kentucky	213	18	Kentucky
keweenaw	10	42	Keweenaw
killed	54	1	One killed
killed	56	*	TOTAL KILLED IN ACC
killed	124	0	0 killed
killed	127	*	TU TOTAL KILLED
killed	151	1	Killed
killed	310	1	Killed
lake	10	43	Lake
lane	20	*	NUMBER OF TRAFFIC LANES
lane	27	*	CONSTRUCTION LANE
lane	110	5	Change lanes
lane	117	9	Improper lane usage
lap	137	3	Lap only used
lap	303	3	Lap only used
lapeer	10	44	Lapeer
lay	110	28	Stand/lay in road
leelanau	10	45	Leelanau
left	31	2	Head on left
left	110	2	Turning left
left	117	7	Left of center
left	136	1	Left front, in-line vehicle driver
left	302	1	Left front, in-line vehicle driver
lenawee	10	46	Lenawee
license	141	*	DRIVER LICENSE STATE
license	142	*	LICENSE TYPE - OPERATOR
license	143	*	LICENSE TYPE - CHAUFFEUR
license	144	*	LICENSE TYPE - MOPED
license	145	*	LICENSE TYPE - CYCLE
license	146	*	LICENSE TYPE - FARM
license	213	*	CDL LICENSE STATE
license-recreational	147	*	LICENSE-RECREATIONAL DBL
light	30	*	LIGHT
light	104	2	Lights/reflectors
limit	24	*	SPEED LIMIT AT CRASHSITE
limit	25	*	POSTED SPEED LIMIT
livingston	10	47	Livingston
load	110	17	Lost load from vehicle
local	14	991	Major arterial local trafficway (not a s
located	13	0	Not located
located	17	1	Successful located

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
log	214	2	Log
loop	13	4	Interstate business loop or spur
lost	110	17	Lost load from vehicle
louisiana	106	19	Louisiana
louisiana	141	19	Louisiana
louisiana	213	19	Louisiana
luce	10	48	Luce
luminaire	112	26	Luminaire support
luminaire	113	26	Luminaire support
luminaire	114	26	Luminaire support
luminaire	115	26	Luminaire support
luminaire	116	26	Luminaire support
mackinac	10	49	Mackinac
macomb	10	50	Macomb
mailbox	112	34	Mailbox
mailbox	113	34	Mailbox
mailbox	114	34	Mailbox
mailbox	115	34	Mailbox
mailbox	116	34	Mailbox
maine	106	20	Maine
maine	141	20	Maine
maine	213	20	Maine
maintenance	103	10	Road construction/maintenance
maintenance	26	2	Maintenance
major	14	991	Major arterial local trafficway (not a s
male	150	1	Male
male	309	1	Male
mali	17	2	Could not automatically locate in MALI i
manistee	10	51	Manistee
manitoba	106	55	Manitoba
manitoba	141	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	106	21	Maryland
maryland	141	21	Maryland
maryland	213	21	Maryland
mason	10	53	Mason
massachusetts	106	22	Massachusetts
massachusetts	141	22	Massachusetts
massachusetts	213	22	Massachusetts
may	2	5	May
may	6	18	April 29 - May 5
md	101	5	Truck over 10,000 lbs non-CDL (MD)
mdot	12	0	Primary street is not an MDOT Control Se
mecosta	10	54	Mecosta
median	21	2	In the median
median	22	3	Median crossing related
median	112	24	Median barrier
median	113	24	Median barrier
median	114	24	Median barrier
median	115	24	Median barrier
median	116	24	Median barrier
medical	207	*	MEDICAL CARD

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
menominee	10	55	Menominee
mexico	106	65	Mexico
mexico	141	65	Mexico
mexico	213	65	Mexico
michigan	13	3	Michigan route
michigan	106	23	Michigan
michigan	141	23	Michigan
michigan	213	23	Michigan
midland	10	56	Midland
midnight	5	24	Midnight
milepoint	16	*	CONTROL SECTION MLPT
military	103	7	Military vehicle
minnesota	106	24	Minnesota
minnesota	141	24	Minnesota
minnesota	213	24	Minnesota
missaukee	10	57	Missaukee
missing data	10	84	Missing data
mississippi	106	25	Mississippi
mississippi	141	25	Mississippi
mississippi	213	25	Mississippi
missouri	106	26	Missouri
missouri	141	26	Missouri
missouri	213	26	Missouri
mix	33	*	TRAFFIC UNIT MIX
mixer	217	5	Concrete Mixer
moderate	108	3	Moderate damage
monday	8	2	Monday
monday	9	24	12:00 a.m. Monday - 12:59 a.m. Monday
monroe	10	58	Monroe
montana	106	27	Montana
montana	141	27	Montana
montana	213	27	Montana
montcalm	10	59	Montcalm
month	2	*	ACCIDENT MONTH
montmorency	10	60	Montmorency
moped	33	4	Car - motorcycle,moped
moped	101	7	Moped (MO)
moped	144	*	LICENSE TYPE - MOPED
motorcycle	33	4	Car - motorcycle,moped
motorhome	101	2	Van, motorhome (VA)
motor-vehicle	112	14	Motor-vehicle in transport
motor-vehicle	113	14	Motor-vehicle in transport
motor-vehicle	114	14	Motor-vehicle in transport
motor-vehicle	115	14	Motor-vehicle in transport
motor-vehicle	116	14	Motor-vehicle in transport
muddy	23	5	Muddy
muskegon	10	61	Muskegon
nebraska	106	28	Nebraska
nebraska	141	28	Nebraska
nebraska	213	28	Nebraska
nevada	106	29	Nevada
nevada	141	29	Nevada
nevada	213	29	Nevada
new brunswick	106	56	New Brunswick
new brunswick	141	56	New Brunswick
new brunswick	213	56	New Brunswick

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
new hampshire	106	30	New Hampshire
new hampshire	141	30	New Hampshire
new hampshire	213	30	New Hampshire
new jersey	106	31	New Jersey
new jersey	141	31	New Jersey
new jersey	213	31	New Jersey
new mexico	106	32	New Mexico
new mexico	141	32	New Mexico
new mexico	213	32	New Mexico
new york	106	33	New York
new york	141	33	New York
new york	213	33	New York
newaygo	10	62	Newaygo
newfoundland	106	57	Newfoundland
newfoundland	141	57	Newfoundland
newfoundland	213	57	Newfoundland
non-cdl	101	5	Truck over 10,000 lbs non-CDL (MD)
non-collision	112	9	Other non-collision
non-collision	113	9	Other non-collision
non-collision	114	9	Other non-collision
non-collision	115	9	Other non-collision
non-collision	116	9	Other non-collision
noncommercial	105	*	NONCOMM TRAILER CONFIG
non-emergency	103	8	Other government non-emergency vehicle
non-fixed	112	16	Other non-fixed object
non-fixed	113	16	Other non-fixed object
non-fixed	114	16	Other non-fixed object
non-fixed	115	16	Other non-fixed object
non-fixed	116	16	Other non-fixed object
nonincapacitating	55	3	B - nonincapacitating injury
nonincapacitating	126	3	B - nonincapacitating injury
non-incapacitating	151	3	Non-incapacitating injury
non-incapacitating	310	3	Non-incapacitating injury
non-numeric data	10	99	Non-numeric data
non-parked	51	*	TOTAL NON-PARKED UNITS
non-traffic	12	4	Non-traffic location (internally generat
non-traffic	22	17	Non-traffic
non-traffic	43	*	FLAG: NON-TRAFFIC CRASH
north	19	4	(N) North
north	111	2	North
north carolina	106	34	North Carolina
north carolina	141	34	North Carolina
north carolina	213	34	North Carolina
north dakota	106	35	North Dakota
north dakota	141	35	North Dakota
north dakota	213	35	North Dakota
northeast	19	5	(NE) Northeast
northeast	111	3	Northeast
northwest	19	6	(NW) Northwest
northwest	111	4	Northwest
northwest territorie	106	58	Northwest Territories
northwest territorie	141	58	Northwest Territories
northwest territorie	213	58	Northwest Territories
nova scotia	106	59	Nova Scotia
nova scotia	141	59	Nova Scotia
nova scotia	213	59	Nova Scotia

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
november	2	11	November
november	6	44	October 28 - November 3
oakland	10	63	Oakland
occupant	123	*	TOTAL OCCUPANTS IN VEH
occupant	134	*	TOTAL OCC RECS FOR TU
oceana	10	64	Oceana
october	2	10	October
october	6	40	September 30 - October 6
ogemaw	10	65	Ogemaw
ohio	106	36	Ohio
ohio	141	36	Ohio
ohio	213	36	Ohio
oklahoma	106	37	Oklahoma
oklahoma	141	37	Oklahoma
oklahoma	213	37	Oklahoma
ontario	106	60	Ontario
ontario	141	60	Ontario
ontario	213	60	Ontario
ontonagon	10	66	Ontonagon
operator	35	*	FLAG: DRINKING OPERATOR
operator	36	*	FLAG: DRUGGED OPERATOR
operator	142	*	LICENSE TYPE - OPERATOR
oregon	106	38	Oregon
oregon	141	38	Oregon
oregon	213	38	Oregon
original	19	*	ORIG DIRECTION
orv	40	*	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
over	101	5	Truck over 10,000 lbs non-CDL (MD)
overtake	110	14	Overtake/passing
overturn	112	1	Overturn
overturn	113	1	Overturn
overturn	114	1	Overturn
overturn	115	1	Overturn
overturn	116	1	Overturn
papers	214	1	Papers
parapet	112	20	Bridge parapet end
parapet	113	20	Bridge parapet end
parapet	114	20	Bridge parapet end
parapet	115	20	Bridge parapet end
parapet	116	20	Bridge parapet end
parked	110	21	Driverless parked
parked	112	15	Parked vehicle
parked	113	15	Parked vehicle
parked	114	15	Parked vehicle
parked	115	15	Parked vehicle
parked	116	15	Parked vehicle
parking	22	13	Parking related
parking	110	9	Enter parking
part	110	0	Uncoded & errors (part year)
part	117	0	Uncoded & errors (part year)
passenger	101	1	Passenger & station wagon (PA)

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
passenger	107	2	Front corner, passenger side
passenger	136	4	Left rear, in-line vehicle passenger #1
passenger	301	*	PASSENGER NUMBER
passenger	302	*	PASSENGER POSITION
passenger	303	*	PASSENGER RESTRAINT
passenger	304	*	PASSENGER AIR-BAG
passenger	305	*	PASSENGER EJECTION
passenger	306	*	PASSENGER TRAPPED
passenger	309	*	PASSENGER SEX
passenger	310	*	PASSENGER DEGREE OF INJ
passing	110	14	Overtake/passing
passing	117	8	Improper passing
pedalcycle	112	11	Pedalcycle
pedalcycle	113	11	Pedalcycle
pedalcycle	114	11	Pedalcycle
pedalcycle	115	11	Pedalcycle
pedalcycle	116	11	Pedalcycle
pedalcyclist	33	6	Car - pedestrian, pedalcyclist
pedestrian	33	6	Car - pedestrian, pedalcyclist
pedestrian	35	1	This crash involved a drinking driver/pe
pedestrian	36	1	This crash involved a drugged driver/ped
pedestrian	41	*	FLAG: PEDESTRIAN
pedestrian	42	*	FLAG: PED REC PRESENT
pedestrian	110	16	Avoiding pedestrian
pedestrian	112	10	Pedestrian
pedestrian	113	10	Pedestrian
pedestrian	114	10	Pedestrian
pedestrian	115	10	Pedestrian
pedestrian	116	10	Pedestrian
pedestrian	123	1	1 occupant or pedestrian
pedestrian	136	52	(P) Pedestrian
pedestrian	302	52	(P) Pedestrian
pennsylvania	106	39	Pennsylvania
pennsylvania	141	39	Pennsylvania
pennsylvania	213	39	Pennsylvania
pickup	101	3	Pickup (PU)
pier	112	19	Bridge pier or abutment
pier	113	19	Bridge pier or abutment
pier	114	19	Bridge pier or abutment
pier	115	19	Bridge pier or abutment
pier	116	19	Bridge pier or abutment
placard	220	*	HAZMAT: PLACARD
platform	217	3	Flatbed/platform
playing	110	31	Playing in road
point	107	*	WORST IMPACT POINT
pole	112	27	Utility pole
pole	113	27	Utility pole
pole	114	27	Utility pole
pole	115	27	Utility pole
pole	116	27	Utility pole
police	39	1	This crash involved a police/fire/ambula
police	102	1	Police
position	136	*	DRIVER POSITION
position	302	*	PASSENGER POSITION
post	112	25	Traffic sign post
post	113	25	Traffic sign post

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
post	114	25	Traffic sign post
post	115	25	Traffic sign post
post	116	25	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	106	61	Prince Edward Island
prince edward island	141	61	Prince Edward Island
prince edward island	213	61	Prince Edward Island
private	103	1	Private
processed	52	*	TOTAL UNITS PROCESSED
property	32	8	Public property was damaged
property	34	*	FLAG: PROPERTY DAMAGE
pu	101	3	Pickup (PU)
public	32	8	Public property was damaged
puerto rico	106	40	Puerto Rico
puerto rico	141	40	Puerto Rico
puerto rico	213	40	Puerto Rico
pursuing	32	7	Fleeing pursuit or doing the pursuing
pursuit	32	7	Fleeing pursuit or doing the pursuing
pursuit	103	3	Pursuit/emergency (in use)
push	110	29	Push/work on vehicle
quebec	106	62	Quebec
quebec	141	62	Quebec
quebec	213	62	Quebec
rail	22	16	Rail crossing related
rail	112	21	Bridge rail
rail	113	21	Bridge rail
rail	114	21	Bridge rail
rail	115	21	Bridge rail
rail	116	21	Bridge rail
railway	112	12	Railway train
railway	113	12	Railway train
railway	114	12	Railway train
railway	115	12	Railway train
railway	116	12	Railway train
rain	29	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	2	Entrance/exit ramp related
rating	216	*	GROSS VEH WEIGHT RATING
rear	31	4	Rear end
rear	107	4	Rear corner, passenger side
rear	136	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, non-numeric dat
reason	110	32	Other reason in road
rec	47	*	NUMBER TRUCK SUPPL RECS
rec	134	*	TOTAL OCC RECS FOR TU
recreational	105	6	Recreational double
recreational	147	0	No recreational double (uncoded & errors
re-cycled	17	3	This crash will be re-cycled thru MALI d
reflector	104	2	Lights/reflectors
refusal	120	*	REFUSAL INFORMATION

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
refuse	217	7	Garbage/refuse
refused	120	1	Refused
registration	106	*	REGISTRATION STATE
relationship	21	*	RELATIONSHIP TO ROADWAY
repairable	108	7	Heavy Damage, not repairable
rest	22	8	Within rest area
restraint	137	*	DRIVER RESTRAINT
restraint	303	*	PASSENGER RESTRAINT
restriction	208	*	CDL RESTRICTIONS 28
restriction	209	*	CDL RESTRICTIONS 29
restriction	210	*	CDL RESTRICTIONS 30
restriction	211	*	CDL RESTRICTIONS 35
restriction	212	*	CDL RESTRICTIONS 36
result	121	*	ALCOHOL/TEST RESULTS
rhode island	106	41	Rhode Island
rhode island	141	41	Rhode Island
rhode island	213	41	Rhode Island
right	31	6	Rear end right
right	110	3	Turning right
right	136	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	27	2	Off road activity
road	40	1	This crash involved an Off Road Vehicle
road	101	10	Off Road Vehicle-ORV/All Terrain Vehicle
road	103	10	Road construction/maintenance
road	110	4	Stopped on road
road	112	5	Ran off road
road	113	5	Ran off road
road	114	5	Ran off road
road	115	5	Ran off road
road	116	5	Ran off road
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	32	2	Hit and run
runaway	112	6	Downhill runaway
runaway	113	6	Downhill runaway
runaway	114	6	Downhill runaway
runaway	115	6	Downhill runaway
runaway	116	6	Downhill runaway
sae	222	*	SAE AXLE TYPE: I
sae	223	*	SAE AXLE TYPE: II
sae	224	*	SAE AXLE TYPE: III
sae	225	*	SAE AXLE TYPE: IV
saginaw	10	73	Saginaw
sanilac	10	74	Sanilac
saskatchewan	106	63	Saskatchewan
saskatchewan	141	63	Saskatchewan
saskatchewan	213	63	Saskatchewan
saturday	8	7	Saturday

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
saturday	9	144	12:00 a.m. Saturday - 12:59 a.m. Saturda
scale	22	9	Within scale area
school	22	10	School driveway related
school	32	5	School bus involved (struck bus)
school	103	5	School/education
schoolcraft	10	75	Schoolcraft
seat	136	7	Left rear 3rd seat, in-line vehicle pass
seat	302	7	Left rear 3rd seat, in-line vehicle pass
secondary	12	*	CONTROL SEC
section	12	0	Primary street is not an MDOT Control Se
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
seventeen	53	17	Seventeen injured
severe	29	6	Severe wind
sex	150	*	DRIVER SEX
sex	309	*	PASSENGER SEX
shiawassee	10	76	Shiawassee
shift	112	7	Cargo loss/shift
shift	113	7	Cargo loss/shift
shift	114	7	Cargo loss/shift
shift	115	7	Cargo loss/shift
shift	116	7	Cargo loss/shift
shopping	22	11	Shopping center driveway related
shoulder	21	3	On the shoulder
shoulder	137	2	Shoulder only used
shoulder	303	2	Shoulder only used
sideswipe	31	7	Sideswipe same direction
sign	112	25	Traffic sign post
sign	113	25	Traffic sign post
sign	114	25	Traffic sign post
sign	115	25	Traffic sign post
sign	116	25	Traffic sign post
signal	112	36	Highway/rail signal
signal	113	36	Highway/rail signal
signal	114	36	Highway/rail signal
signal	115	36	Highway/rail signal
signal	116	36	Highway/rail signal
signal	117	11	Improper signal
single	33	1	Single traffic unit
site	18	6	Location matches more than one site
sleeper	136	10	In sleeper
sleeper	302	10	In sleeper
sleet	29	7	Sleet/hail
slight	108	1	Slight damage
slow	117	3	Speed too slow
slowing	110	7	Slowing/stopping on road
slushy	23	6	Slushy
smoke	29	3	Fog/smoke
snow	29	5	Snow/blowing snow
snowmobile	38	*	FLAG: SNOWMOBILE
snowmobile	101	9	Snowmobile (SM)
snowy	23	4	Snowy
south	19	7	(S) South

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
south	111	5	South
south carolina	106	42	South Carolina
south carolina	141	42	South Carolina
south carolina	213	42	South Carolina
south dakota	106	43	South Dakota
south dakota	141	43	South Dakota
south dakota	213	43	South Dakota
southeast	19	8	(SE) Southeast
southeast	111	6	Southeast
southwest	19	9	(SW) Southwest
southwest	111	7	Southwest
special	32	*	SPECIAL CIRCUMSTANCES
special	102	*	SPECIAL VEHICLE
speed	24	*	SPEED LIMIT AT CRASHSITE
speed	25	*	POSTED SPEED LIMIT
speed	117	2	Speed too fast
spill	221	*	HAZMAT: SPILL
spur	13	4	Interstate business loop or spur
st. clair	10	77	St. Clair
st. joseph	10	78	St. Joseph
stand	110	28	Stand/lay in road
state	14	991	Major arterial local trafficway (not a s
state	106	*	REGISTRATION STATE
state	141	*	DRIVER LICENSE STATE
state	213	*	CDL LICENSE STATE
state	215	*	INTER/INTRA STATE
station	101	1	Passenger & station wagon (PA)
steering	104	3	Steering
straight	110	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
struck	32	3	Deer involved (struck deer)
style	217	*	TRUCK BODY STYLE
successful	17	1	Successful located
sunday	8	1	Sunday
sunday	9	0	12:00 a.m. Sunday - 12:59 a.m. Sunday
support	112	26	Luminaire support
support	113	26	Luminaire support
support	114	26	Luminaire support
support	115	26	Luminaire support
support	116	26	Luminaire support
tank	101	13	Commercial truck AN (Group A vehicle, Ta
tank	217	2	Cargo tank
tdc-umtri	1	*	TDC-UMTRI CASE NUMBER
tdc-umtri	135	*	TDC-UMTRI UNIT NUMBER
tennessee	106	44	Tennessee
tennessee	141	44	Tennessee
tennessee	213	44	Tennessee
terrain	101	10	Off Road Vehicle-ORV/All Terrain Vehicle
test	121	*	ALCOHOL/TEST RESULTS
texas	106	45	Texas
texas	141	45	Texas
texas	213	45	Texas

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
thru	17	3	This crash will be re-cycled thru MALI d
thursday	8	5	Thursday
thursday	9	96	12:00 a.m. Thursday - 12:59 a.m. Thursda
time	5	*	TIME OF DAY
tire	104	4	Tires/wheels
took	31	*	HOW CRASH TOOK PLACE
towed	105	5	Towed auto
township	11	*	CITY OR TOWNSHIP
traffic	20	*	NUMBER OF TRAFFIC LANES
traffic	33	*	TRAFFIC UNIT MIX
traffic	110	26	In road with traffic
traffic	112	25	Traffic sign post
traffic	113	25	Traffic sign post
traffic	114	25	Traffic sign post
traffic	115	25	Traffic sign post
traffic	116	25	Traffic sign post
traffic	117	5	Traffic control
traffic-unit	126	*	TU WORST INJURY
traffic-unit	127	*	TU TOTAL KILLED
traffic-unit	128	*	TU TOTAL A INJURED
traffic-unit	129	*	TU TOTAL B INJURED
traffic-unit	130	*	TU TOTAL C INJURED
traffic-unit	131	*	TU TOTAL INJURED
traffic-unit	132	*	TU TOTAL CASUALTIES
traffic-unit	133	*	TU TOTAL UNINJURED
traffic-unit	134	*	TOTAL OCC RECS FOR TU
trafficway	14	991	Major arterial local trafficway (not a s
trailer	105	*	NONCOMM TRAILER CONFIG
trailing	136	13	In/on trailing unit
trailing	302	13	In/on trailing unit
train	46	*	FLAG: TRAIN ACCIDENT
train	112	12	Railway train
train	113	12	Railway train
train	114	12	Railway train
train	115	12	Railway train
train	116	12	Railway train
transition	22	1	Transition area
transport	112	14	Motor-vehicle in transport
transport	113	14	Motor-vehicle in transport
transport	114	14	Motor-vehicle in transport
transport	115	14	Motor-vehicle in transport
transport	116	14	Motor-vehicle in transport
transporter	217	6	Auto transporter
trapped	140	*	DRIVER TRAPPED
trapped	306	*	PASSENGER TRAPPED
travel	111	*	DIRECTION OF TRAVEL
tree	112	35	Tree
tree	113	35	Tree
tree	114	35	Tree
tree	115	35	Tree
tree	116	35	Tree
triple	101	15	Commercial truck AT (Group A vehicle, Do
truck	33	3	Car - truck
truck	37	*	FLAG: TRUCK OR BUS
truck	47	*	NUMBER TRUCK SUPPL RECS
truck	101	4	Truck under 10,000 lbs (ST)

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
truck	217	*	TRUCK BODY STYLE
tuesday	8	3	Tuesday
tuesday	9	48	12:00 a.m. Tuesday - 12:59 a.m. Tuesday
turn	117	10	Improper turn
tuscola	10	79	Tuscola
twp	18	2	Invalid city/twp
type	26	*	CONSTRUCTION TYPE
type	101	*	VEHICLE TYPE
type	142	*	LICENSE TYPE - OPERATOR
type	143	*	LICENSE TYPE - CHAUFFEUR
type	144	*	LICENSE TYPE - MOPED
type	145	*	LICENSE TYPE - CYCLE
type	146	*	LICENSE TYPE - FARM
type	218	*	HAZMAT: TYPE
type	222	*	SAE AXLE TYPE: I
type	223	*	SAE AXLE TYPE: II
type	224	*	SAE AXLE TYPE: III
type	225	*	SAE AXLE TYPE: IV
type-1	200	*	CDL TYPE-1
type-2	201	*	CDL TYPE-2 H
type-2	202	*	CDL TYPE-2 N
type-2	203	*	CDL TYPE-2 P
type-2	204	*	CDL TYPE-2 T
type-2	205	*	CDL TYPE-2 X
undercarriage	107	9	Undercarriage
unenclosed	136	12	Other unenclosed area
unenclosed	302	12	Other unenclosed area
uninjured	62	*	TOTAL UNINJURED IN ACC
uninjured	133	*	TU TOTAL UNINJURED
usage	117	9	Improper lane usage
utah	106	46	Utah
utah	141	46	Utah
utah	213	46	Utah
utility	26	3	Utility
utility	103	9	Utility
utility	105	1	Utility
utility	112	27	Utility pole
utility	113	27	Utility pole
utility	114	27	Utility pole
utility	115	27	Utility pole
utility	116	27	Utility pole
u-turn	110	13	U-turn
van	101	2	Van, motorhome (VA)
van	217	1	Van/enclosed box
van buren	10	80	Van Buren
vehicle-atv	101	10	Off Road Vehicle-ORV/All Terrain Vehicle
vehicle-orv	101	10	Off Road Vehicle-ORV/All Terrain Vehicle
vermont	106	47	Vermont
vermont	141	47	Vermont
vermont	213	47	Vermont
virginia	106	48	Virginia
virginia	141	48	Virginia
virginia	213	48	Virginia
wagon	101	1	Passenger & station wagon (PA)
washington	106	49	Washington
washington	141	49	Washington

Michigan 1992 Index (continued)

Item	Var	CV	Variable Name or Code Value
washington	213	49	Washington
washtenaw	10	81	Washtenaw
way	117	6	Wrong way
wayne	10	82	Wayne
weather	29	*	WEATHER
wednesday	8	4	Wednesday
wednesday	9	72	12:00 a.m. Wednesday - 12:59 a.m. Wednes
week	6	*	WEEK OF YEAR
week	8	*	DAY OF WEEK
week	9	*	HOUR OF WEEK
weight	216	*	GROSS VEH WEIGHT RATING
west	19	11	(W) West
west	111	8	West
west virginia	106	50	West Virginia
west virginia	141	50	West Virginia
west virginia	213	50	West Virginia
wet	23	2	Wet
wexford	10	83	Wexford
wheel	104	4	Tires/wheels
wind	29	6	Severe wind
window	104	5	Windows
wisconsin	106	51	Wisconsin
wisconsin	141	51	Wisconsin
wisconsin	213	51	Wisconsin
work	110	29	Push/work on vehicle
worst	55	*	WORST INJURY IN ACC
worst	107	*	WORST IMPACT POINT
worst	126	*	TU WORST INJURY
wrong	117	6	Wrong way
wyoming	106	52	Wyoming
wyoming	141	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	110	0	Uncoded & errors (part year)
year	117	0	Uncoded & errors (part year)
year	149	0	Less than 1 year old
year	308	0	Less than 1 year old
yield	117	4	Fail to yield
yukon	106	64	Yukon
yukon	141	64	Yukon
yukon	213	64	Yukon

