
A**ACCIDENTAL DEATH**

Causes of, for children	3
Causes of, for teenagers and young adults.....	3

ACTION PRIOR TO CRASH

Bicyclist Action.....	113
Driver Action	111
Driver Age 16-24	43
Driver Age 25-64	51
Driver Age 65 & Over	59
Heavy Truck/Bus	135
Motorcyclist Action.....	112
Pedestrian Action	114

AGE

Average Age of Drivers in Crashes	23
Demographics and Crash Involvements	127
Driver 16-19	
in Crashes.....	32
Driver 16-24	
Action Prior to Crash.....	43
Crash Type	46
Day of Week	48
Gender	48
Hazardous Action.....	47
Most Harmful Event	44-45
Number of Occupants.....	48
Relationship to Roadway	46
Roadway Type	46
Time of Day in Crash	47
Vehicle Type	49

Driver 25-64

Action Prior to Crash.....	51
Crash Type	54
Day of Week	56
Gender	56
Hazardous Action.....	55
Most Harmful Event	52-53
Number of Occupants.....	56
Relationship to Roadway	54
Roadway Type	54
Time of Day in Crash	55
Vehicle Type	57

Driver 65 & Over

Action Prior to Crash.....	59
Crash Type	62
Day of Week	64
Gender	64
Hazardous Action.....	63
in Crashes.....	32
Killed and Injured	32
Most Harmful Event	60-61
Number of Occupants.....	64
Relationship to Roadway	62

Roadway Type.....	62
Time of Day in Crash.....	63
Vehicle Type	65
of Bicyclist & Injury Severity	39-42
of Bicyclists in All Crashes	127
of Bicyclists in Fatal Crashes	127
of Bicyclists Killed	27
of Bicyclists Killed & Injured	118
of Drinking Female Drivers	85
of Drinking Male Drivers.....	83
of Driver & Injury Severity.....	39-42
of Drivers in All Crashes.....	127-28
of Drivers in Fatal Crashes.....	127, 129
of Drivers, Involved in Fatal Crashes	26
of Drivers, Involved in Single Vehicle	
Fatal Crashes	26
of Female Drivers	84
of Licensed Drivers in Michigan	127-28
of Male Drivers	82
of Michigan Population	127
of Motorcyclist & Injury Severity	39-42
of Motorcyclists - Helmet Use	152
of Motorcyclists Killed & Injured	151
of Occupants Injured	127
of Occupants Killed	127
of Occupants Killed & Injured, by Gender	145
of Passenger & Injury Severity	39-42
of Pedestrian & Injury Severity	39-42
of Pedestrians in All Crashes	127
of Pedestrians in Fatal Crashes	127
of Pedestrians Killed	27
of Pedestrians Killed & Injured	119
of Persons Killed, Total	25

AIRBAG

Occupant Injury Severity by Known Deployment	150
--	-----

ALCOHOL

Age of Driver in Crash.....	71
Average Age of Drivers in Crashes.....	23
County Ranking by Fatal Crash Rate.....	87
Crashes by Injury Severity.....	72
Death & Injury per Crash-Involved Occupant....	73
Drinking Bicyclist	69
Drinking Driver	69, 71, 130
Drinking Motorcyclist	69
Drinking ORV/ATV Rider.....	70
Drinking Pedestrian	70
Drinking Snowmobiler	70
Driver Ejection	74
Driver Had Been Drinking	130
Drivers in All Crashes.....	16
Drivers in Fatal Crashes.....	16
Elderly Drivers in All Crashes	16
Elderly Drivers in Fatal Crashes	16
Fatal Crashes.....	78-79

Fatal Crashes - 10 Year Trend.....	11
Fatal Crashes by Day of Week.....	79
Fatal Crashes by Month	78
Fatal Crashes by Time of Day.....	79
Fatal Crashes for Select Holiday Periods	28
Fatalities - 10 Year Trend.....	11
Fatalities by Month	78
Fatalities for Select Holiday Periods	28
Female Drivers & Injury Severity in Crash.....	85
Gender of Drivers in All Crashes.....	14
in Red-Light-Running Crashes	133
Injuries - 10 Year Trend.....	11
Injury Crashes	80-81
Injury Severity & Restraint Use - Driver	76
Injury Severity & Restraint Use - Occupant	77
Involved Fatal Crashes.....	31
Involved Personal Injury Crashes.....	31
Involved Persons in Crashes.....	31
Involved Property Damage Crashes.....	31
Male Drivers & Injury Severity in Crash.....	83
Map of County Ranking	87
Map of HBD Traffic Fatalities	86
Occupant Ejection	75
Restraint Use.....	130
Teen/Young Adult Drivers in All Crashes	16
Teen/Young Adult Drivers in Fatal Crashes	16
Occupant Injury Outcome	153

B

BICYCLE	
in All Crashes	18
in Fatal Crashes	18
BICYCLIST	
Action Prior to Crash	113
Age & Injury Severity	39-42
Age in All Crashes	127
Age in Fatal Crashes	127
Age of Bicyclists Killed.....	27
Alcohol and/or Drug Involvement	69
Fatalities	32, 69, 118
Helmet Use & Injury Severity.....	118
in Crashes	69
in Red-Light-Running Crashes	133
Injuries.....	69, 118
BUS	
Crashes	109
Crashes by Crash Severity.....	110
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Heavy Truck/Bus	141

C

CELLULAR PHONE	
Driver Using	130
CHILD RESTRAINT DEVICE (CRD)	
Reported Restraint Use - Children	148-49
CHILDREN	
5 Year Trend	
Bicyclists Killed	27
for Fatalities	25
Pedestrians Killed	27
Accidental Death	3
Demographics and Crash Involvements	127
Gender of Motorcyclist Killed & Injured	151
Gender of Occupants Killed & Injured.....	145
in Bicycle Crashes	118
in Pedestrian Crashes	119
Injury Severity by Person Type	39-42
Motorcycle Helmet Use	152
Percent of Bicycle Deaths	4
Reported Restraint Use.....	148-49
CONSTRUCTION ZONE	
All Crashes	106
Fatal Crashes	106
Injury Crashes	106
COST	
Comprehensive, 2012	33
of Crashes in Michigan.....	4, 33
COUNTY DATA	
Map of County Ranking	87
Map of Deer Crashes	91
Map of HBD Traffic Fatalities	86
Map of Where Traffic Fatalities Occurred	34
COUNTY RANKING	
by HBD Fatal Crash Rate, Map of.....	87
CRASH RATES	
Fatal	33
Map of County Ranking by HBD Fatal	87
per Licensed Driver by Age of Driver in	
All Crashes	128
Personal Injury	98
Personal Injury - 10 Year Trend	13
Property Damage - 10 Year Trend.....	13
Total	98
Total - 10 Year Trend	13
CRASH TYPE	
All Motor Vehicle Crashes	99
Driver Age 16-24	46
Driver Age 25-64	54
Driver Age 65 & Over	62
Heavy Truck/Bus	138

in Red-Light-Running Crash	132
CRASHES	
10 Year Trend.....	9
All Drivers in	15
Average Age of Drivers	23
Bicycles in.....	18
by Injury Severity	72, 97
Construction Zone	106
Cost of	33
Crash Type	99
Day of Week.....	101
Drinking Drivers in	16
Driver Gender	126
Driver Hazardous Action.....	117
Elderly Drinking Drivers in	16
Elderly Drivers in	15
Farm Equipment.....	125
Gender of Drinking Drivers in	14
Gender of Drivers in	14
Heavy Truck/Bus	134
Light Condition.....	104
Location of First Impact.....	99
Michigan Motorcycle Crashes	125
Most Harmful Event.....	115–16
Motor Vehicles in	17
Motorcycles in.....	17
Number of.....	31, 36
ORV/ATV Driver Hazardous Action.....	124
ORV/ATV Most Harmful Event.....	122–23
ORV/ATV's in	18
Pedestrians in.....	17
Persons in.....	31
Persons in Alcohol-Involved	31
Red-Light-Running	131
Relationship to Roadway.....	99
Road Condition.....	102
Roadway Type.....	98
Single Vehicle Involved	3
Snowmobile Driver Hazardous Action	124
Snowmobile, Most Harmful Event	120–21
Snowmobiles in	18
Teen/Young Adult Drinking Drivers in	16
Teen/Young Adult Drivers in.....	15
Time and Severity.....	100
Traffic Control Type, Intersections	105
Vehicle Defects	117
Weather Condition.....	103
Yearly Totals of.....	36

D

DAY OF WEEK

Fatal Crashes	79
HBD Fatal Crashes	79
HBD Injury Crashes	81

in All Crashes	101
----------------------	-----

in Crashes	
Driver 16-24.....	48
Driver 25-64.....	56
Driver 65 & Over.....	64
Heavy Truck/Bus	140
in Fatal Crashes	101
in Injury Crashes	101
Injury Crashes	81

DEATH RATE

10 Year Trend	12
by Roadway Type	98
Michigan 2012	3, 21, 33, 36
Michigan, U.S. and Surrounding States	21
Motorcycle	125
Yearly Totals of	36

DEER CRASHES

10 Year Trend	19
by County, Map of	91
Light Condition & Time of Day	92
Monthly & Seasonal Rates	93

DRIVER

Action Prior to Crash	111
Age & Injury Severity	39–42
Age 16-19	
in Crashes	32
Killed and Injured	32
Age 16-24	
Action Prior to Crash	43
Crash Type	46
Day of Week	48
Gender.....	48
Hazardous Action	47
Most Harmful Event.....	44–45
Number of Occupants	48
Relationship to Roadway	46
Roadway Type	46
Time of Day in Crash	47
Vehicle Type	49
Age 25-64	
Action Prior to Crash	51
Crash Type	54
Day of Week	56
Gender.....	56
Hazardous Action	55
Most Harmful Event.....	52–53
Number of Occupants	56
Relationship to Roadway	54
Roadway Type	54
Time of Day in Crash	55
Vehicle Type	57

Age 65 & Over	
---------------	--

Action Prior to Crash	59
Crash Type	62
Day of Week	64
Gender.....	64

Hazardous Action.....	63
in Crashes.....	32
Killed and Injured	32
Most Harmful Event	60–61
Number of Occupants.....	64
Relationship to Roadway	62
Roadway Type	62
Time of Day in Crash	63
Vehicle Type	65
Age in All Crashes	127–28
Age in Fatal Crashes	127, 129
Age of Driver, Drinking and/or Drugged	71
Alcohol and/or Drug Involvement	69, 71, 130
Drinking in All Crashes	16
Drinking in Fatal Crashes	16
Driver Hazardous Action.....	117
Ejection.....	74
Fatalities	32, 69, 71, 130
Female Drinking Drivers & Injury Severity in Crash	85
Female Drivers & Injury Severity in Crash.....	84
HBD - Ejection.....	74
in All Crashes	15
in All Crashes, Elderly	15
in All Crashes, Elderly Drinking	16
in All Crashes, Teen/Young Adult.....	15
in All Crashes, Teen/Young Adult Drinking	16
in Crashes	69, 71
in Fatal Crashes	15
in Fatal Crashes, Elderly	15
in Fatal Crashes, Elderly Drinking	16
in Fatal Crashes, Teen/Young Adult.....	15
in Fatal Crashes, Teen/Young Adult Drinking	16
Injuries.....	69, 71, 130
Injury Severity & Restraint Use.....	76
Involved in Crashes, Number of	33
Involved in Fatal Crashes, Age of.....	26
Involved in Single Vehicle Fatal Crashes, Age of	26
Licensed, Number of	33
Licensed, Total - 10 Year Trend	12
Male Drinking Drivers & Injury Severity in Crash	83
Male Drivers & Injury Severity in Crash.....	82
Population in Fatal Crashes, Percent.....	129
Reported Restraint Usage.....	146
Restraint Use.....	32, 130
DRIVER CONDITION	
Appeared Normal	130
Asleep.....	130
Driver Distraction.....	130
Fatigue.....	130
Had Been Drinking	130
Illegal Drug Use	130
in Red-Light-Running Crash.....	133
Medication	130
Sick	130
Using Cellular Phone.....	130
DRUG	
Age of Driver in Crash.....	71
Bicyclist	69
Driver.....	69, 71, 130
Driver Illegal Drug Use	130
Motorcyclist	69
ORV/ATV Rider.....	70
Pedestrian	70
Restraint Use	130
Snowmobiler	70
E	
EJECTION	
All Drivers & HBD Drivers Injury Severity.....	74
All Occupants & Occupants of HBD Crashes Injury Severity	75
EMERGENCY VEHICLE	
Red-Light-Running Crashes.....	133
F	
FARM EQUIPMENT	
Crashes	
10 Year Trend	19
Total.....	125
Rider	
Fatalities	32
FATAL CRASHES	
10 Year Trend	10
Age of Drivers Involved in	26
All Drivers in	15
at Intersections	3
Average Age of Drivers	23
Bicycles in	18
by Day of Week	79
by Month.....	78
by Time of Day	79
Drinking Drivers in	16
Driver Age	129
Elderly Drinking Drivers in	16
Elderly Drivers in	15
Excessive Speed in.....	3
for Select Holiday Periods	28
Gender of Drivers in	14
Motor Vehicles in	17
Motorcycles in	17
Number of	31
ORV/ATV's in	18

Pedestrians in.....	17
Single Vehicle Involved	3
Snowmobiles in	18
Teen/Young Adult Drinking Drivers in	16
Teen/Young Adult Drivers in.....	15

FATALITIES

& Injury per Crash-Involved Occupant.....	20
10 Year Trend.....	10
Age of Bicyclists	27
Age of Pedestrians	27
by County, Map.....	34
by Month	35, 78
by Roadway Type	98
for Select Holiday Periods	28
Map of HBD Traffic Fatalities	86
Number of.....	25, 36
Number of, by Month	29
Yearly Totals of.....	35-36

G

GENDER

Driver Age 16-24	48
Driver Age 25-64	56
Driver Age 65 & Over	64
Driver Information All Crashes	126
Female Drinking Drivers & Injury Severity in Crash	85
Female Drivers & Injury Severity in Crash.....	84
Male Drinking Drivers & Injury Severity in Crash	83
Male Drivers & Injury Severity in Crash.....	82
of Drinking Drivers in All Crashes.....	14
of Drivers in All Crashes.....	14
of Drivers in Fatal Crashes.....	14
of Drivers in Heavy Truck/Bus Crashes	140
of Motorcyclists Killed & Injured.....	151
of Occupants Killed & Injured, by Age	145
of Persons Injured	31
of Persons Killed.....	32

H

HAZARDOUS ACTION

All Motor Vehicles.....	117
Driver Age 16-24	47
Driver Age 25-64	55
Driver Age 65 & Over	63
Heavy Truck/Bus	138
ORV/ATV.....	124
Snowmobile	124

HAZARDOUS CITATION ISSUED

Driver Age 16-24	47
Driver Age 25-64	55
Driver Age 65 & Over	63
Heavy Truck/Bus Involved Crashes	138, 142
Red-Light-Running Crashes.....	133

HBD.....(See Alcohol)

HEAVY TRUCK/BUS

Action Prior to Crash	135
Crash Type.....	138
Day of Week	140
Driver Gender.....	140
Hazardous Action	138
Hazardous Citation Issued	138, 142
Most Harmful Event.....	136-37
Number of Occupants in	140
Red-Light-Running Crashes.....	133
Relationship to Roadway.....	139
Roadway Type	139
Time of Day in Crash	139
Vehicle Type.....	141

HELMET

Use and Injury Severity, Bicycle	118
Use and Injury Severity, Motorcycle	152

HIGHWAY CLASS.....(See Roadway Type)

HOLIDAY

Alcohol Involved Fatal Crashes and Fatalities	28
Fatal Crashes and Fatalities	28

I

INJURIES

1 Year Trend	31, 32
10 Year Trend	10
Alcohol and/or Drug Involvement	69
Alcohol Involvement	80
HBD, 10 Year Trend.....	11
Number of	36
per Crash-Involved Occupant, Death &	20
Yearly Totals of	36

INJURY SEVERITY

Alcohol Involved Crashes	80-81
and Restraint Use	
Crash Involved KABC Drivers	76
Crash Involved KABC Occupants.....	77
Bicycle Helmet Use	118
Bicyclist Action Prior to Crash	113
by Construction Zone Type	106
by Crash Type	99
by Day of Week	101
by Driver Hazardous Action.....	117
by Known Airbag Deployment	150

by Light Condition	104
by Month	
in Fatal and All Crashes	97
in Injury and PDO Crashes	97
by Relationship to Roadway	99
by Road Condition	102
by Seating Position and Known Belt Usage	147
by Time of Day	100
by Weather Condition	103
Driver Action Prior to Crash	111
Female Drinking Drivers	85
Female Drivers	84
for Occupant by Vehicle Type	153
Intersection Crashes by Traffic Control Type	105
Male Drinking Drivers	83
Male Drivers	82
Most Harmful Event	115–16
Motorcyclist Action Prior to Crash	112
Motorcyclist Age and Helmet Use	152
ORV/ATV Driver Hazardous Action	124
ORV/ATV Most Harmful Event	122–23
Pedestrian Action Prior to Crash	114
Reported Restraint Use - Children	148–49
Snowmobile Driver Hazardous Action	124
Snowmobile Most Harmful Event	120–21
Vehicle Defects in Crash	117
INTERSECTION	
Crashes by Traffic Control Type	105
Involved in Fatal Crashes	3
Pedestrian Crossing other than at	4
Red-Light-Running	131

L

LICENSED DRIVERS	
10 Year Trend	12
in Michigan, Age of	127
LIGHT CONDITION	
in All Crashes	104
in Deer Crashes	92
in Fatal Crashes	104
in Injury Crashes	104

M

MAP	
County Ranking by HBD Fatal Crash Rate	87
Michigan Motor Vehicle-Deer Involved Crashes	91
Traffic Fatalities with Drinking Involvement by County	86

Where Traffic Fatalities Occurred	34
---	----

MICHIGAN

1 Year Summary Trends	31–32, 33
Crash Watch	5
Quick Facts	3

MILEAGE DEATH RATE

10 Year Average	3
10 Year Trend	12
by Roadway Type	98
Michigan 2012	33, 36
Michigan, U.S. & Surrounding States	21
Motorcycle	125
Yearly Totals of	36

MINI VAN

Crashes	109
Crashes by Injury Severity	110
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Heavy Truck/Bus	141
in Deer Crashes	91
Occupant Injury Outcome	153

MONTH OF YEAR

Alcohol Involvement in Fatal Crashes	78
Alcohol Involvement in Injury Crashes	80
All Crashes Injury Severity	97
in Fatal Crashes	78
in Injury Crashes	80
Motor Vehicle Deaths & Mileage	29
Motor Vehicle-Deer Crashes	93
Yearly Motor Vehicle Traffic Deaths by Month	35

MOPED

Crashes	109
Crashes by Injury Severity	110
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Heavy Truck/Bus	141
in Deer Crashes	91
Occupant Injury Outcome	153

MOST HARMFUL EVENT

All Motor Vehicles	115–16
Driver Age 16-24	44–45
Driver Age 25-64	52–53
Driver Age 65 & Over	60–61
Heavy Truck/Bus	136–37
ORV/ATV	123
Snowmobile	120–21

MOTOR VEHICLE

Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Heavy Truck/Bus	141
in All Crashes	17

in Deer Crashes	91
in Fatal Crashes	17
in Michigan, Registered	33
Involved in Crashes, Number of	33
Type, Occupant Injury Outcome by	153
Types in Crashes.....	109
Types in Crashes by Crash Severity	110
MOTORCYCLE	
Crashes	109, 125
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Heavy Truck/Bus	141
in All Crashes	17
in Deer Crashes	91
in Fatal Crashes	17
in Red-Light-Running Crashes	133
Occupant Injury Outcome.....	153
Registrations.....	125
Trend Data	125
MOTORCYCLIST	
Action Prior to Crash	112
Age & Injury Severity	39-42
Age & Gender by Killed & Injured	151
Alcohol and/or Drug Involvement	69
Fatalities	32, 69
Fatalities and Injuries.....	125
Helmet Use & Injury Severity.....	152
in Crashes	69
Injuries	69
<hr/> N	
NATIONAL	
Mileage Death Rate	21
Vehicle Miles Traveled	22
<hr/> O	
OCCUPANT	
Age & Gender by Killed & Injured	145
Age of Occupants Injured.....	127
Age of Occupants Killed	127
Death & Injury per Crash-Involved	20, 73
Ejection.....	75
HBD - Ejection.....	75
in Motor Vehicle	
Driver Age 16-24.....	48
Driver Age 25-64.....	56
Driver Age 65 & Over.....	64
Injury Outcome by Vehicle Type.....	153
Injury Severity & Restraint Use.....	77
Injury Severity by Known Airbag Deployment	150
Involved in Crashes.....	33
of Heavy Truck/Bus.....	140
Reported Belt Use by Seating Position	147
Reported Restraint Usage.....	146
ORV/ATV	
Crashes.....	109
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Driver Hazardous Action	124
Heavy Truck/Bus.....	141
in All Crashes	18
in Deer Crashes	91
in Fatal Crashes	18
Most Harmful Event.....	122-23
Occupant Injury Outcome	153
ORV/ATV RIDER	
Alcohol and/or Drug Involvement	70
Fatalities	32, 70
in Crashes	70
Injuries	70
<hr/> P	
PASSENGER	
Age & Injury Severity	39-42
Fatalities	32
Reported Restraint Usage for Injured	146
Reported Restraint Use - Children	148-49
Restraint Use	32
PEDESTRIAN	
Action Prior to Crash	114
Age & Injury Severity	39-42
Age in All Crashes.....	127
Age in Fatal Crashes.....	127
Age of Pedestrians Killed	27
Alcohol and/or Drug Involvement	70
Crossing other than at Intersections	4
Fatalities	32, 70, 119
in All Crashes	17
in Crashes	70
in Fatal Crashes	17
in Red-Light-Running Crashes	133
Injuries	70, 119
PERSONAL INJURY CRASHES	
Number of	31, 32
PERSONS	
Age & Injury Severity	39-42
Gender	
Injured.....	31
Killed	32
in Alcohol-Involved Crashes	31

in Crashes	31
PICKUP	
Crashes	109
Crashes by Injury Severity.....	110
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Heavy Truck/Bus	141
in Deer Crashes	91
Occupant Injury Outcome.....	153
POPULATION	
in Michigan	3, 33
in Michigan, Age of	127
Percent of Active Drivers by Age.....	129
PROPERTY DAMAGE CRASHES	
Number of.....	31
<hr/>	
R	
RED-LIGHT-RUNNING	
Crash Type	132
Driver Condition.....	133
Intersection Crash Type	131
Special Circumstances.....	133
Speed Limit.....	132
REGISTRATIONS	
10 Year Trend.....	9
Motorcycle	125
Number of.....	36
Yearly Totals of.....	36
RELATIONSHIP TO ROADWAY	
Driver Age 16-24	46
Driver Age 25-64	54
Driver Age 65 & Over	62
Heavy Truck/Bus	139
Location of First Impact.....	99
RESTRAINT USE	
10 Year Trend.....	12
Driver	
Killed & Injured	32
Driver Alcohol and/or Drug Involvement.....	130
Driver Injury Severity	76
for Drivers & Injured Passengers	146
Highest Usage	4
Injured Passenger	
Killed & Injured	32
Lowest Usage.....	4
Occupant Injury Severity	77
Reported Belt Use by Seating Position	147
Reported Restraint Use - Children	148-49
ROAD CONDITION	
All Crashes	102
Fatal Crashes	102
Injury Crashes	102
ROADWAY TYPE	
All Crashes	98
Fatalities	98
Heavy Truck/Bus Crashes	139
in Crashes by Driver 16-24.....	46
in Crashes by Driver 25-64.....	54
in Crashes by Driver 65 & Over.....	62
Personal Injury Crashes.....	98
Vehicle Miles Traveled	98
<hr/>	
S	
SCHOOL BUS	
Involved/Associated in Red-Light-Running	
Crashes	133
<i>School Buses are not identified on the UD-10 and cannot be broken out of CDL Truck/Bus ...</i>	
SINGLE VEHICLE CRASHES	
Age of Drivers Involved in Fatal	26
Number of	3
Number of Fatal	3
Percentage of	3
SNOWMOBILE	
Crashes	109
Crashes by Crash Severity.....	110
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
Driver Hazardous Action	124
Heavy Truck/Bus	141
in All Crashes	18
in Deer Crashes	91
in Fatal Crashes	18
in Red-Light-Running Crashes	133
Most Harmful Event.....	120-21
Occupant Injury Outcome	153
SNOWMOBILER	
Alcohol and/or Drug Involvement	70
Fatalities	32, 70
in Crashes	70
Injuries.....	70
SPEED	
Driver Hazardous Action	117
Hazardous Action	
Driver 16-24	47
Driver 25-64	55
Driver 65 & Over	63
Heavy Truck/Bus	138
in Fatal Crashes, Excessive.....	3
Limit in Red-Light-Running Crash.....	132
ORV/ATV Driver Hazardous Action	124
Snowmobile Driver Hazardous Action.....	124

T

TIME OF DAY	
Fatal Crashes	79
HBD Fatal Crashes	79
HBD Injury Crashes.....	81
Heavy Truck/Bus Crashes.....	139
in All Crashes	100
in Crashes	
by Driver 16-24	47
by Driver 25-64	55
by Driver 65 & Over	63
in Deer Crashes	92
in Fatal Crashes	100
in Injury Crashes.....	100
Injury Crashes	81
TRAFFIC CONTROL	
All Crashes at Intersections.....	105
Red-Light-Running Crashes	131
TRAIN	
Crashes	
10 Year Trend.....	19
Red-Light-Running.....	133
Engineer	
Fatalities.....	32
TREND, 1 YEAR	
Alcohol-Involved Crashes.....	31
Alcohol-Involved Fatal Crashes.....	31
Bicyclists Killed	32
Crashes	31
Death Rate	33
Driver Age 16-19	32
Driver Age 65 & Over	32
Drivers Involved in Crashes.....	33
Drivers Killed	32
Farm Equipment Riders Killed.....	32
Fatal Crash Rate	33
Fatalities by County, Map	34
Gender of Persons Killed	32
Injured Occupants Involved in Crashes.....	33
Licensed Drivers.....	33
Michigan Population	33
Motorcyclists Killed	32
ORV/ATV Riders Killed.....	32
Passengers Killed.....	32
Pedestrians Killed.....	32
Persons in Alcohol-Involved Crashes.....	31
Persons in Crashes	31
Persons Injured by Gender.....	31
Persons Injured by Severity.....	31
Persons Killed.....	32
Registered Vehicles in Michigan	33
Restraint Use by Driver	32
Restraint Use by Injured Passenger.....	32
Snowmobilers Killed	32
Train Engineers Killed	32
Vehicle Miles Traveled	33
Vehicles Involved in Crashes	33
TREND, 10 YEAR	
Alcohol-Related Fatal Crashes	11
Alcohol-Related Fatalities.....	11
Alcohol-Related Injuries	11
All Drivers in Crashes.....	15
All Drivers in Fatal Crashes.....	15
Average Age of Drivers in Crashes.....	23
Bicycles in All Crashes	18
Bicycles in Fatal Crashes	18
Crashes	9
Death & Injury per Crash-Involved Occupant	20
Deer Crashes	19
Drinking Drivers in All Crashes	16
Drinking Drivers in Fatal Crashes	16
Elderly Drinking Drivers in All Crashes.....	16
Elderly Drinking Drivers in Fatal Crashes	16
Elderly Drivers in Crashes	15
Elderly Drivers in Fatal Crashes	15
Farm Equipment Crashes	19
Fatal Crashes	10
Fatalities	10, 22
Gender of Drinking Drivers in All Crashes	14
Gender of Drivers in All Crashes.....	14
Gender of Drivers in Fatal Crashes.....	14
Injuries.....	10
Michigan, U.S. & Surrounding States Mileage	
Death Rate	21
Michigan, U.S. & Surrounding States Mileage	
Fatalities	22
Michigan, U.S. & Surrounding States Mileage	
Vehicle Miles Traveled	22
Mileage Death Rate.....	12, 21
Motor Vehicles in All Crashes	17
Motor Vehicles in Fatal Crashes	17
Motorcycles in All Crashes	17
Motorcycles in Fatal Crashes	17
National Fatalities	22
National Mileage Death Rate	21
ORV/ATV's in All Crashes	18
ORV/ATV's in Fatal Crashes	18
Pedestrians in All Crashes	17
Pedestrians in Fatal Crashes	17
Personal Injury Crash Rate	13
Property Damage Crash Rate	13
Registrations	9
Restraint Usage	12
Snowmobiles in All Crashes	18
Snowmobiles in Fatal Crashes	18
Teen/Young Adult Drinking Drivers in	
All Crashes	16
Teen/Young Adult Drinking Drivers in	
Fatal Crashes	16

Teen/Young Adult Drivers in Crashes	15
Teen/Young Adult Drivers in Fatal Crashes	15
Total Crash Rate	13
Total Licensed Drivers.....	12
Train Crashes.....	19
Vehicle Miles Traveled	9, 22
TREND, 5 YEAR	
Age of Bicyclists Killed.....	27
Age of Drivers Involved in Fatal Crashes	26
Age of Drivers Involved in Single Vehicle	
Fatal Crashes	26
Age of Pedestrians Killed	27
Age of Persons Killed, Total	25
Alcohol Involved Fatal Crashes for Select	
Holiday Periods.....	28
Alcohol Involved Fatalities for Select	
Holiday Periods.....	28
Fatal Crashes for Select Holiday Periods	
.....	28
Fatalities	25
Fatalities by Month	29
Fatalities for Select Holiday Periods.....	28
Percent Vehicle Miles Driven by Month.....	29
TRUCK	(See also Heavy Truck/Bus)
Crashes	109
Crashes by Crash Severity.....	110
Driver Age 16-24	49
Driver Age 25-64	57
Driver Age 65 & Over	65
in Deer Crashes	91
Occupant Injury Outcome.....	153

W

WEATHER CONDITION

All Crashes	103
Fatal Crashes.....	103
Injury Crashes	103

V

VEHICLE DEFECTS

in Crash Involvement.....	117
---------------------------	-----

VEHICLE MILES TRAVELED

10 Year Trend.....	9
by Roadway Type	98
Estimated MV Mileage Traveled	33
Michigan, U.S. & Surrounding States	22
Number of.....	36
Percent Miles Driven by Month.....	29
Yearly Totals of.....	36

VEHICLE TYPE

Crash Involvement	
Driver Age 16-24.....	49
Driver Age 25-64.....	57
Driver Age 65 & Over.....	65
in Heavy Truck/Bus Crashes	141
in Motor Vehicle Crashes	109–10
Occupant Injury Outcome.....	153