

1

YEAR

1991 - 1992 SUMMARY TRENDS

- Deaths among vehicle occupants, drivers, and passengers decreased 9.9%.
- Alcohol was a factor in 33.6% of all fatal crashes where the drinking condition was reported, a decrease of 30.7%.
- Persons sustaining "A" level injuries (the most serious) decreased 15.6%.

	1991	1992	% CHANGE
NUMBER OF CRASHES			
Property Damage Crashes	272,078	262,673	-3.5
Fatal Crashes	1,290	1,179	-8.6
Personal Injury Crashes	91,479	81,090	-11.4
TOTAL	364,847	344,942	-5.5
ALCOHOL IN FATAL CRASHES			
Had Been Drinking (HBD)	571(44.3%)	396(33.6%)	-30.7
Had Not Been Drinking (HNBD)	706(54.7%)	783(66.4%)	10.9
Unknown If Drinking	13(1.0%)	0(0.0%)	-100.0
PERSONS IN CRASHES			
Killed and Injured	137,255	120,027	-12.6
Not Injured	766,758	444,695	-42.0
TOTAL	904,013	638,716	-29.3
PERSONS INJURED			
"A" Injury	20,232	17,076	-15.6
"B" Injury	36,049	30,554	-15.2
"C" Injury	79,549	71,097	-10.6
TOTAL	135,830	118,727	-12.6
PERSONS KILLED			
Male	932	874	-6.2
Female	493	426	-13.6
TOTAL	1,425	1,300	-8.8
Drivers	754	680	-9.8
Passengers	347	312	-10.1
Pedestrians	180	170	-5.6
Bicyclists	40	31	-22.5
Motorcyclist	86	48	-44.2
Farm Equipment	1	3	200.0
Train Engineer.....	N/A	0	N/A
Snowmobile	N/A	13	N/A
Other/Unknown	17	43	152.9
TOTAL	1,425	1,300	-8.8

1 YEAR

MORE MICHIGAN CRASH FACTS

CRASH FACTS	1991	1992	% Change
Deaths	1,425	1,300	-8.8
Injuries	135,830	118,727	-12.6
Crashes	364,847	344,942	-5.5
Drivers Involved	605,179	536,972	-11.3
Vehicles Involved	606,002	588,095	-3.0
Fatal Crashes	1,290	1,179	-8.6
Estimated MV Mileage Traveled (billions)	81.9	84.0	2.6
Death Rate Per 100-Million-Vehicle-Miles	1.7	1.5	-11.8
Fatal Crash Rate Per 100-Million-Veh-Miles	1.6	1.4	-12.5
Cost of Crashes		\$8,578,547,000	

Michigan experienced an 8.8% decline in traffic fatalities, as well as a 12.6% decline in injuries and a 5.5% decline in crashes. A 2.6% increase in vehicle mileage contributed to a 12.5% decrease in the fatality rate per mile.

The National Safety Council [2] estimated a national decline in traffic fatalities of 7% between 1991 and 1992.

The cost estimate for Michigan crashes in 1992 (listed in the table above) is based on the National Safety Council's cost estimating procedures. Average comprehensive costs per person are based on the following figures:

Comprehensive Costs, 1992	
Death	\$3,040,000
Incapacitating injury	\$117,400
Nonincapacitating evident injury	\$27,500
Possible injury	\$13,800
No injury	\$1,800

The procedures used by the National Safety Council were extensively revised in 1993, and comparisons to previous year's cost estimates are not practicable.

