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YEAR

1992 - 1993 SUMMARY TRENDS

- Deaths among vehicle occupants (drivers and passengers) increased 11.4%.
- Alcohol was a factor in 32.9% of all fatal crashes where the drinking condition was reported, an increase of 5.6%.
- Persons sustaining "A" level injuries (the most serious) increased 5.6%.

	1992	1993	% CHANGE
NUMBER OF CRASHES			
Property Damage Crashes	262,673	270,639	3.0
Fatal Crashes	1,179	1,269	7.6
Personal Injury Crashes	81,090	91,728	13.1
Total	344,942	363,636	5.4
ALCOHOL IN FATAL CRASHES			
Had Been Drinking (HBD)	396(33.6%)	418(32.9%)	5.6
Had Not (HNBD)/Not Known If Drinking ...	783(66.4%)	851(67.1%)	8.7
PERSONS IN CRASHES			
Killed and Injured	120,027	135,962	13.3
Not Injured	444,695	481,618	8.3
Total	638,716	682,099	6.8
PERSONS INJURED			
"A" Injury	17,076	18,028	5.6
"B" Injury	30,554	33,576	9.9
"C" Injury	71,097	82,944	16.7
Total	118,727	134,548	13.3
PERSONS KILLED			
Male	874	928	6.2
Female	426	486	14.1
Total	1,300	1,414	8.8
Drivers	680	771	13.4
Passengers	312	334	7.1
Pedestrians	170	171	0.6
Bicyclists	31	29	-6.5
Motorcyclist	48	58	20.8
Farm Equipment	3	7	133.3
Train Engineer	0	0	
Snowmobile	13	14	7.7
Other/Unknown	43	30	-30.2
Total	1,300	1,414	8.8

MORE MICHIGAN CRASH FACTS

CRASH FACTS	1992	1993	% Change
Deaths	1,300	1,414	8.8
Injuries	118,727	134,548	13.3
Crashes	344,942	363,636	5.4
Drivers Involved	536,972	612,248	14.0
Vehicles Involved	588,095	613,992	4.4
Fatal Crashes	1,179	1,269	7.6
Estimated MV Mileage Traveled (billions)	84.0	85.7	2.0
Death Rate Per 100-Million-Vehicle-Miles	1.5	1.6	6.7
Fatal Crash Rate Per 100-Million-Veh-Miles	1.4	1.5	7.1

Michigan experienced an 8.8% increase in traffic fatalities, as well as a 13.3% increase in injuries and a 5.4% increase in crashes. A 2.0% increase in vehicle mileage contributed to a 7.1% increase in the fatality rate per mile.

The National Safety Council [2] estimated a national increase in traffic fatalities of 3.0% between 1992 and 1993.



1993 COST OF CRASHES IN MICHIGAN

The cost estimate for Michigan crashes in 1993 is **\$12,096,733,393**. This figure is based on cost estimating procedures specific to Michigan and produced by the University of Michigan Transportation Research Institute for the Office of Highway Safety Planning. [3] Average comprehensive costs are based on the following figures:

Comprehensive Costs, 1993	
Death	\$3,056,530
Incapacitating injury	\$201,825
Nonincapacitating evident injury	\$45,865
Possible injury	\$22,326
No injury	\$2,751

The procedures used by UMTRI were extensively revised in 1994, and are not intended for comparisons to prior year's cost estimates.

