

Date: August 21, 2001

To: District Directors
Attn: District System Planning and Operations Section

From: Dick Lange,
Safety Analysis Engineer

Subject: Statewide Crash Rates

The definition of a "reportable crash" changed starting January 1, 1996. For a Property Damage Only crash, the reporting threshold was raised from \$500 to \$1,000 to "any one person's property". Government-owned property changed to \$1,000 for government-owned vehicles, and remained at \$200 for all other government-owned property, such as traffic control devices.

The Table I lists the Wisconsin statewide crash rates for 1996-2000. These rates are expressed as crashes per 100 million vehicle-miles. The Division of Transportation Investment Management has provided the vehicle miles and the crashes are from the Accident File that is maintained by the Division of Motor Vehicles. The rates do not include non-reportable crashes (<\$1000).

Table II includes the 1996-2000 crash rates for the same highway classifications, as Table I, but is computed excluding hit deer crashes. Please note that this rate is just additional information and is being made available upon request. The official rates will be the ones shown in Table I, which include the deer hit crashes.

All the crashes that have happened on both urban STH and city streets have been combined into a single category called Urban Streets.

If there are questions about how VMT estimates are made, please contact Bruce Aunet at 608-266-9990.

Table I

WISCONSIN STATEWIDE AVERAGE CRASH RATES

	<u>RURAL INTERSTATE</u>			<u>URBAN INTERSTATE</u>					
	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY
1996	82	.5	21	103	.2	35			
1997	76	.5	19	107	.2	35			
1998	71	.4	18	101	.4	33			
1999	70	.5	16	115	.3	34			
2000	79	.5	21	127	.2	39			

	<u>RURAL STH</u>			<u>URBAN STREETS</u>			<u>COUNTY TRUNKS</u>		
	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY
1996	195	1.9	54	355	.6	125	338	3.0	95
1997	181	1.8	51	313	.6	111	342	2.9	96
1998	169	1.7	49	293	.5	107	315	3.3	90
1999	177	1.7	49	295	.5	103	249	2.6	70
2000	176	1.8	48	322	.7	109	270	2.4	73

Table II

WISCONSIN STATEWIDE AVERAGE CRASH RATES
DEER ACCIDENTS HAVE BEEN EXCLUDED

	<u>RURAL INTERSTATE</u>			<u>URBAN INTERSTATE</u>					
	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY
1996	64	.5	20	100	.2	35			
1997	57	.5	18	104	.2	35			
1998	51	.4	17	98	.4	33			
1999	52	.5	16	112	.3	34			
2000	62	.5	20	124	.2	39			

	<u>RURAL STH</u>			<u>URBAN STREETS</u>			<u>COUNTY TRUNKS</u>		
	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY
1996	132	1.9	53	349	.6	125	214	3.0	91
1997	122	1.7	49	307	.6	111	219	2.9	93
1998	111	1.6	47	288	.5	107	193	3.3	87
1999	114	1.7	47	289	.5	103	152	2.6	67
2000	118	1.8	47	316	.7	109	171	2.4	70