

Date: August 31, 2004

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 1999-2003. 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 1999-2003 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
1999	70	.5	16	115	.3	34			
2000	79	.5	21	127	.2	39			
2001	63	.4	17	107	.3	35			
2002	62	.4	15	116	.4	34			
2003	74	.6	17	91	.2	27			

	<u>RURAL STH</u>			<u>URBAN STREETS</u>			<u>COUNTY TRUNKS</u>		
	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY
1999	177	1.7	49	295	.5	103	249	2.6	70
2000	176	1.8	48	322	.7	109	270	2.4	73
2001	162	1.6	44	289	.6	99	248	2.8	70
2002	164	1.7	43	280	.6	95	255	2.8	69
2003	182	1.8	48	260	.6	85	260	2.8	71

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
1999	52	.5	16	112	.3	34			
2000	62	.5	20	124	.2	39			
2001	46	.4	16	104	.3	34			
2002	46	.4	14	113	.4	34			
2003	55	.6	17	88	.2	27			

	<u>RURAL STH</u>			<u>URBAN STREETS</u>			<u>COUNTY TRUNKS</u>		
	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY	TOTAL	FATAL	INJURY
1999	114	1.7	47	289	.5	103	152	2.6	67
2000	118	1.8	47	316	.7	109	171	2.4	70
2001	104	1.5	42	282	.6	99	153	2.8	66
2002	106	1.7	42	274	.6	95	160	2.8	67
2003	117	1.8	46	253	.6	85	161	2.7	68