### MINNESOTA SAFETY COUNCIL







Chapter of the National Safety Council

# Drive SAFE

Helping Make Life Safer



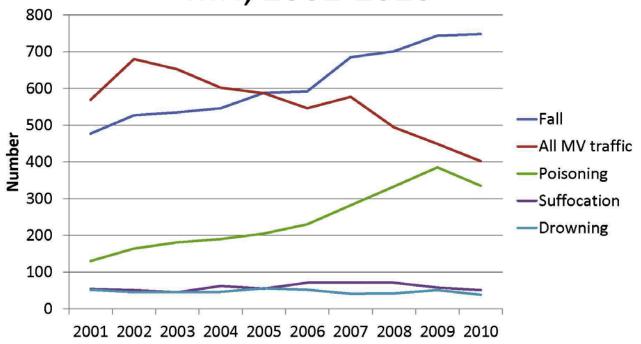
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# Top Five Causes of Unintentional Injury <u>Death</u> by Year MN, 2001-2010

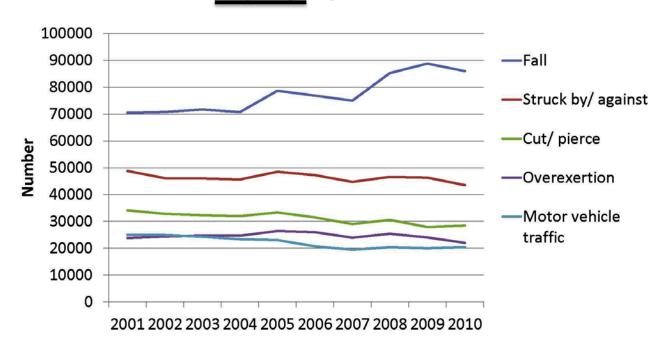








# Top Five Causes of Nonfatal Emergency Department-treated Unintentional Injury by Year, MN 2001-2010











## The BIG Five

- Speed
- Impairment
- Distraction
- Fatigue
- Everything else



















## = Underdriving



## = Overdriven







1

100

200

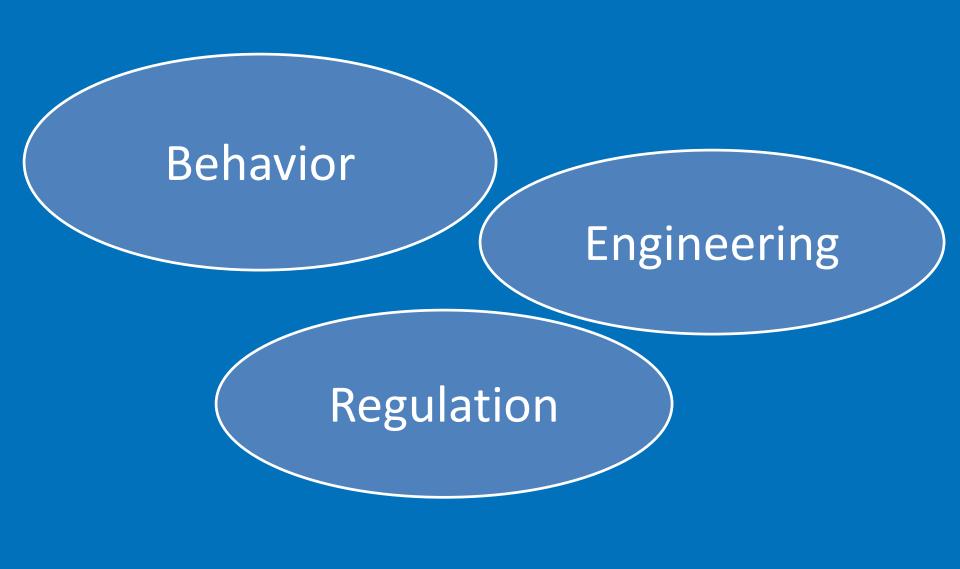
\$4,500,000 (On an average MN day)

















If we are serious about...

safety at work and on the road

Then we would...

talk about fatigue.







## U.S. estimates of work-related all-cause injury incidence (per 100 workers) by usual daily sleep

	Usual Hours Slept / Day	Number of Workers (NHIS 2004-08)		Percent of Workers	Number of est. Work-related Injuries Annually	Number of est. Workers Annually	Est. Annual Injury Incidence per 100 Workers <sup>1</sup>
	< 1 99 h		1,431	1.9	83,730	1,061,759	7 80
	5 - 5.99 h		4,407	5.9	172,462	3,310,950	5.21
	6 - 6.99 h		17,251	22.9	469,756	12,988,074	3.62
	7 <sub>-</sub> 7 99 h	2	25,950	34.5	448,458	19,774,245	2 27
Г	8 - 8.99 h		22,604	30.0	413,942	16,571,317	2.50
	9 - 9.99 n		2,361	3.1	39,101	1,759,342	2.22
	> 10 h		1,267	1.7	41,694	883,551	4.72
	Total		75,271	100.0	1,669,142	56,349,239	2.96

<sup>&</sup>lt;sup>1</sup>Includes individuals reporting employment at a job or business and those who had reported usual sleep hours.

(Source: Lombardi DA, Folkard S, Willets JL. Smith GS. Daily sleep, weekly working hours, and risk of work-related injury: US National Health Interview Survey (2004-2008). Chronobiol Int, 2010 Jul; 27(5):1013-30.







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### Why Have a Distracted Driving Policy?

#### Presented by:

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# One of the most DANGEROUS

Things most people will do today is

#### their drive to and from work!



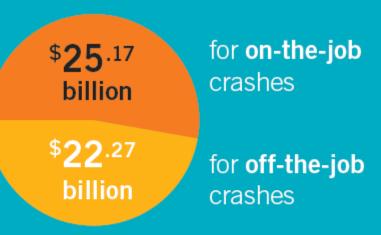






#### THE COST OF CRASHES TO EMPLOYERS











## DRIVER BEHAVIOR HAS A DIRECT EFFECT ON EMPLOYER CRASH COSTS









**SPEEDING** 

DISTRACTED DRIVING

ALCOHOL

NOT WEARING SEAT BELT

\$8.4

**\$8**.2

**\$6** 

\$4.9

BILLION

BILLION

BILLION

BILLION

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#### CRASHES COST EMPLOYERS WHENEVER THEY OCCUR

### Lost Work Days

.628 MILLION Total 1.473m 155k

due to on-the-job crashes

due to off-the-job crashes

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