

# The Business Case for Injury Prevention

Wednesday, June 25, 2014

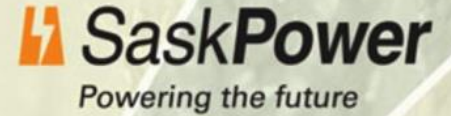


Live injury-free.



A vision...

Together is Better



WESTMORELAND COAL COMPANY



Our Vision: An injury-free Saskatchewan where safe lifestyles influence how we live, work and play.



# Saskatchewan unintentional injury rates ... ... among the highest in Canada

**158,000** injuries per year; 435 injuries every day; one injury every 3.5 minutes. 40,000 injuries occur in Saskatchewan workplaces and the remainder occur to children, seniors, or working class Saskatchewan people, after work.

**40%:** percentage of emergency room visits from preventable injuries.

**9,800** people are hospitalized every year in Saskatchewan from unintentional injuries. That's 26 people every day. And our provincial injury hospitalization rate is twice the national average.

**3,500** people suffer a permanent disability every year, or 10 people every day.

**330** Saskatchewan people die every year from injuries or just under one person a day. Our death rate from preventable injuries is 1.4 times the national average.

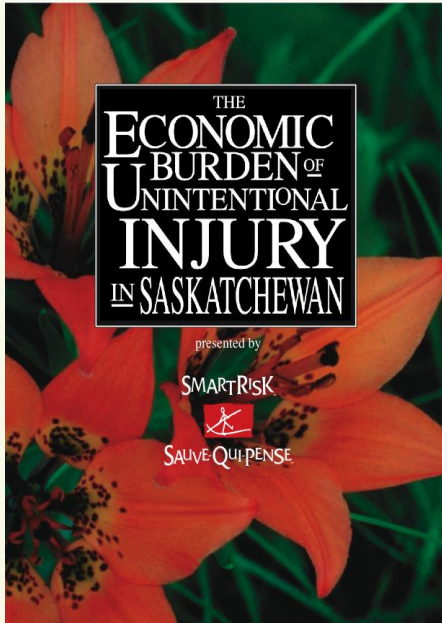
**2X, 4X, 5X:** there is twice the chance that working class Saskatchewan people will have an injury after they're done work, four times the chance they will suffer a permanent disability, and five times the chance they will die from a preventable injury after 5:00 pm.



Live injury-free.



A vision...

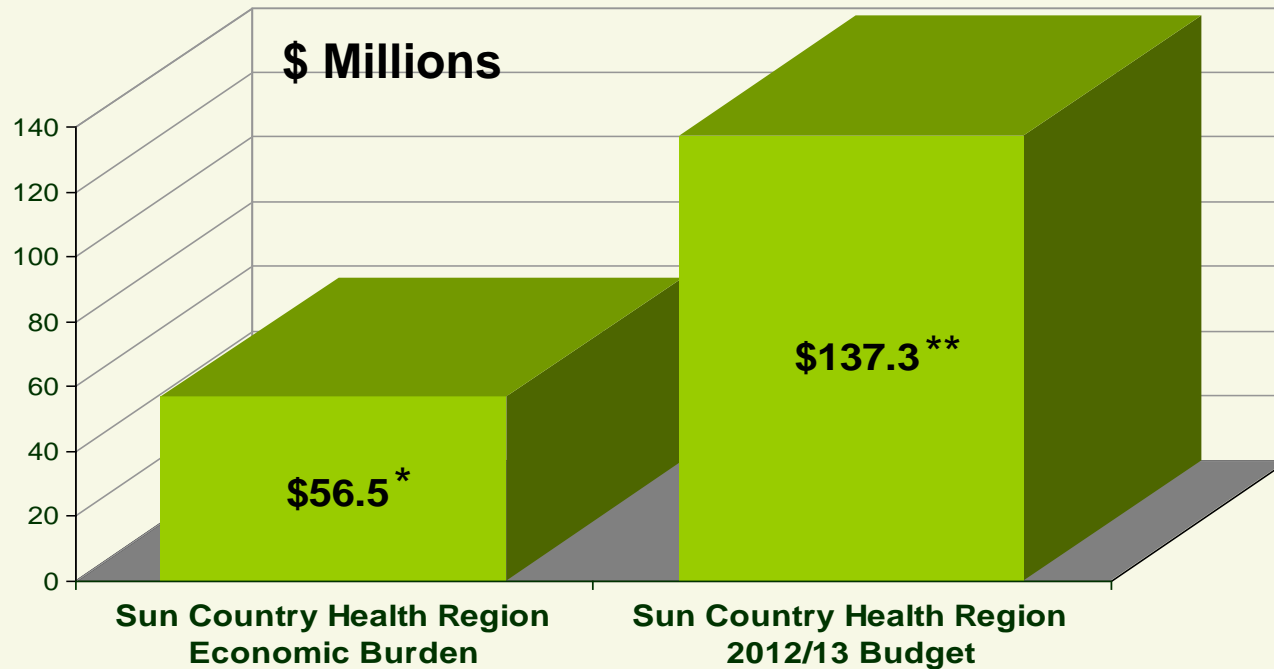


Every year  
preventable unintentional injuries  
create a drain of  
**\$1 billion\***  
on the Saskatchewan economy

\*The SMARTRISK Economic Burden of Unintentional Injury in Saskatchewan report cites \$595 million (1998) as the annual cost to the Saskatchewan economy. When this amount is indexed to today's dollar value and when workers' compensation, auto and other private disability insurer costs are added, \$1 billion is a conservative estimate of the annual cost of preventable injuries to Saskatchewan's economy. This is the equivalent of \$1000 annual economic burden per Saskatchewan resident.



# economic impact to health care system

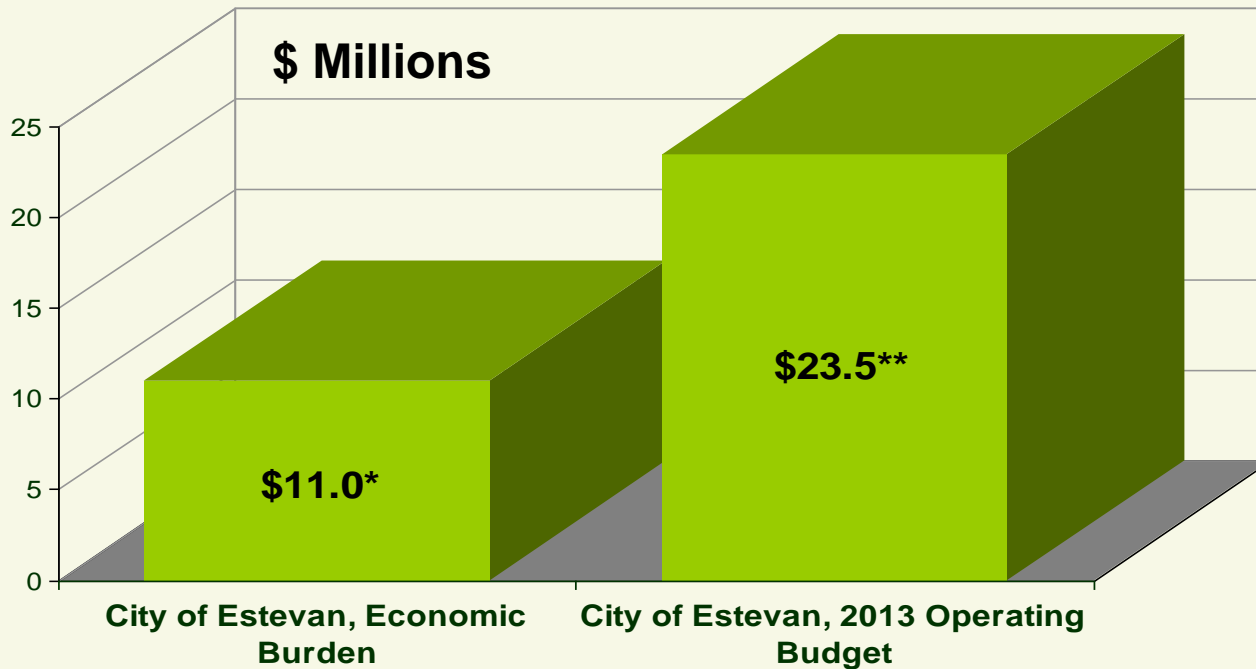


\* Estimated annual economic burden based on Sun Country Health Region population of 56,500

\*\* Source: Sun Country Health Region, Annual Report for the Fiscal Year Ending March 31, 2013



# economic impact to communities

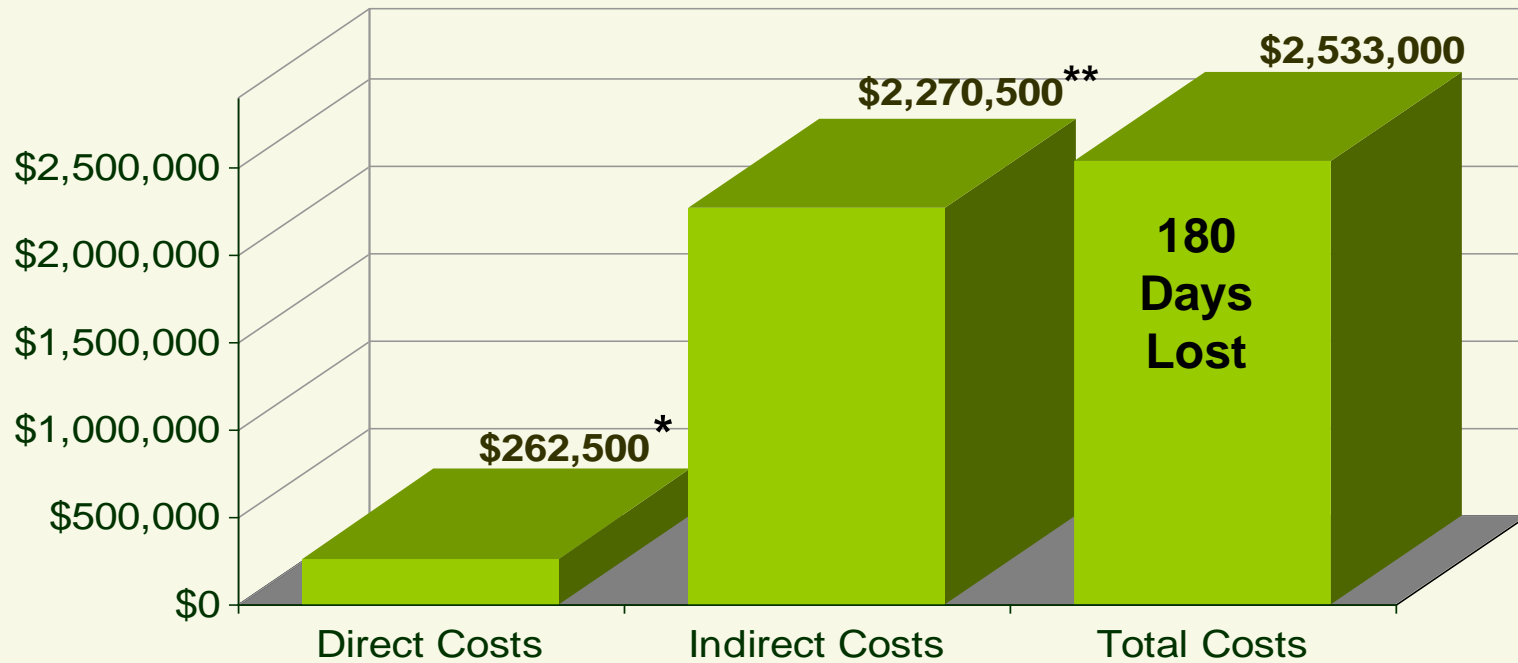


\* Estimated annual economic burden based on City of Estevan population of 11,054

\*\* Source: City of Estevan's Annual Report for 2013



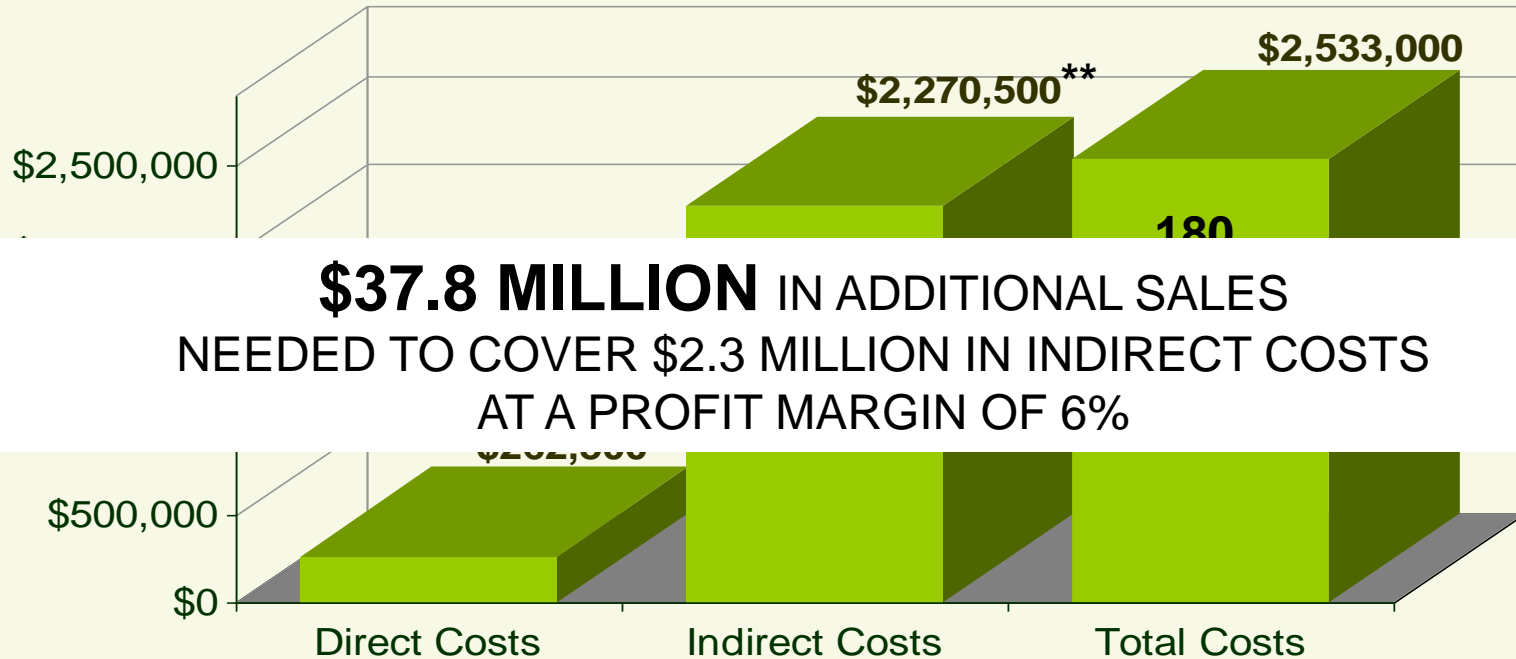
# example critical workplace injury



\*Direct injury, investigation and legal costs

\*\* Indirect loss of business, impact to reputation

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U.S. National Safety Council:  
*“Off-the-job injuries  
are up to  
**8 times more costly**  
than workplace injuries.”*



# Saskatchewan injury rates

	Workplace	Off-the-Job
Injury Rate	1	<b>2X</b>
Permanent Disability Rate	1	<b>4X</b>
Death Rate	1	<b>5X</b>



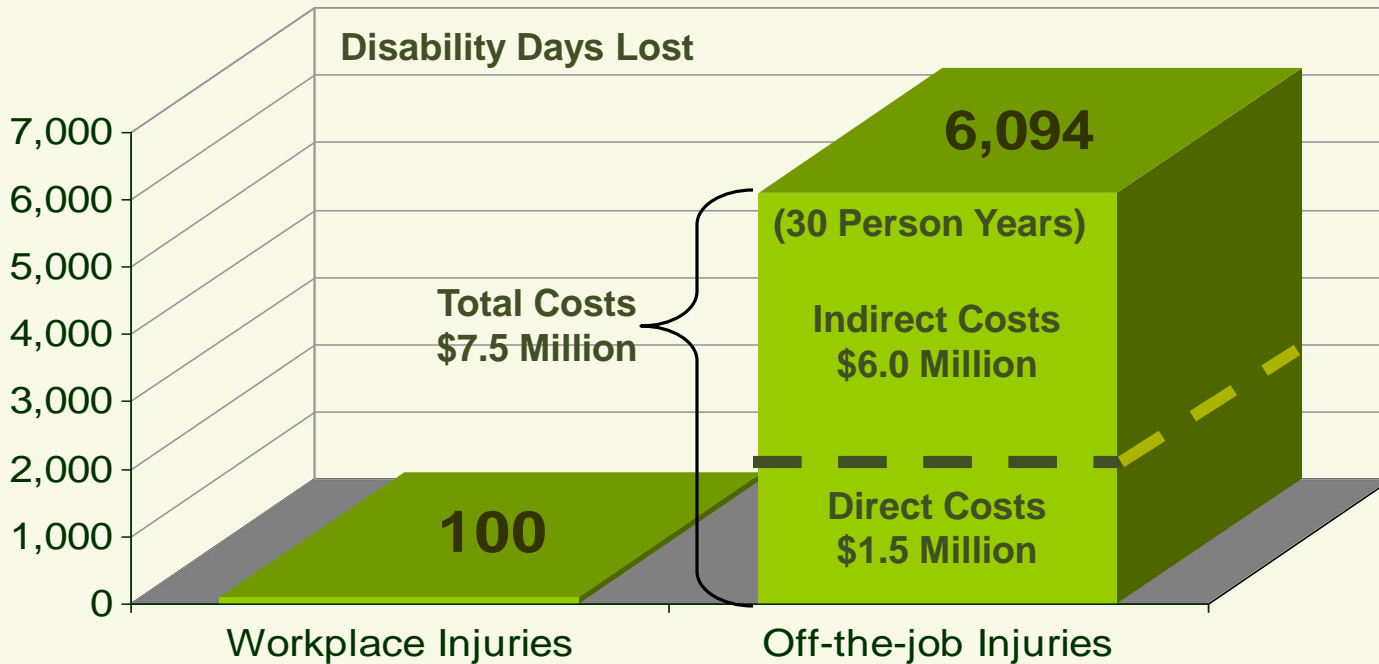


# experience

- Potash Business Unit (PBU) includes 4 mines in Saskatchewan, 1 in New Mexico and 1 in Michigan
- 2500 workers in total
- Based on fiscal year, 2006/07

# experience

## example of the economic burden to industry



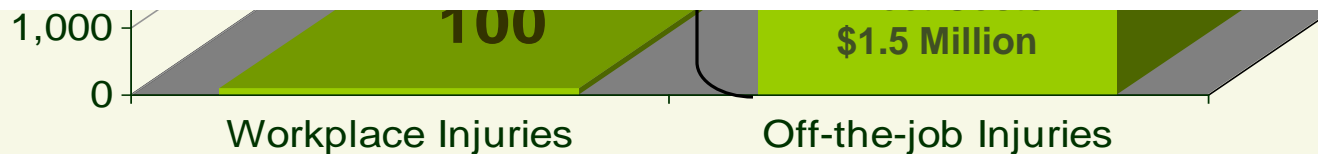
**FINANCIAL IMPACT: \$1230 per day of disability!**

# experience

## example of the economic burden to industry



**\$100 MILLION** IN ADDITIONAL SALES  
NEEDED TO COVER \$6 MILLION IN INDIRECT COSTS  
AT A PROFIT MARGIN OF 6%



**FINANCIAL IMPACT: \$1230 per day of disability!**



# U.S. Centers for Disease Control and Prevention

- ✓ **\$1** spent on smoke alarms **saves \$69**
- ✓ **\$1** spent on bicycle helmets **saves \$29**
- ✓ **\$1** spent on child safety seats **saves \$32**
- ✓ **\$1** spent on road improvements **saves \$3**





# sustainable advantage

“The most important asset you will ever have,  
and the one that appreciates the most,  
is the human capital you hire, develop and retain.”

~ W. Brett Wilson



# strategic priority

## 1. Influence Cultural Transformation:

Facilitate and coordinate strategies and activities aimed at transforming the Saskatchewan culture and positioning injury prevention as a core value.

Community Safety Education Strategy

Saskatchewan Health & Safety Leadership Charter

Endorsement, Adoption and Use of Mission:Zero

Business Case for Injury Prevention







*Live injury-free.*

Improve the lives of people in Saskatchewan

Enhance the economic environment for business

Save millions of dollars in health and social costs!

