

MVI Cost Calculator

Understanding the costs associated with motor vehicle incidents (MVIs or crashes) is an essential part of a business case that motivates management to pay attention to road safety and allocate resources to prevent work-related crashes. The MVI Cost Calculator helps build that business case.

It's an easy and efficient tool to:

- Estimate costs of potential MVIs, and understand the financial advantages of preventing them
- Identify and summarize the real costs of crashes experienced in your workplace
- Track information that facilitates evaluating the effectiveness of a road safety program that prevents crashes and avoids associated costs



Gather the Information You Need Before You Start

In the steps that follow, you will be asked to enter a few types of information. In preparation, you may want to talk to other managers or people in your payroll or human resources departments to get a range of representative values. Call service providers (e.g. towing company, body repair shop) to get estimates of those costs. If you are tracking a real incident, speak with the people who handled the invoices. Ask about:



1. Salaries and hourly rates for employees or other people who may be involved
2. Cost estimates for significant cost components - emergency response, first aid, vehicle recovery, site clean-up and remediation, repairing or replacing damaged vehicles and company or third-party property, etc.
3. Cost estimates for less tangible losses - downtime, lost productivity, loss of reputation, and lost sales or contracts opportunities
4. The organizations' current WSIB's premium Experience Rating.
5. Premiums and deductible amounts for vehicle, cargo, health care and other insurances that will be affected by a crash-associated claim

Using the MVI Cost Calculator

1. On page one, enter information to describe the incident. Make sure that information you plan to track and/or compare with other incidents is on the Incident Overview page. 
2. Complete fields using actual values or reasonable estimates for crashes that are common in your industry or that may occur in the driving circumstances and conditions your employees encounter.
3. For some items there are two entry fields - one is the hourly wage or salary of the person who will do that work, the other is the actual or estimated hours necessary to do that work. The form automatically calculates the product and enters it in the "Costs" column. 
4. For other items you will see an entry field in the "Costs" column only. Enter actual or estimated values in each of these cells.
5. Not all line items will apply to every MVI. When that's the case, leave the data entry field blank.
6. Periodically save your work.

Download Your MVI Cost Calculator Form (Adobe PDF) [Here](#)