

Injury Cost Calculator

Step 1: Introduction

Company name

Description of injury

- What happened?
- Who did it happen to?
- When did it happen?
- Where did it happen?
- How did it happen?

Step 2: Incident costs

Activity and costs to consider		Time spent (hr)	Wage (\$/hr)	Total cost (\$)
Time to provide first aid <ul style="list-style-type: none"> Wage/salary of first aid attendant. Wage/salary of person to arrange for emergency services and transport. Wage/salary of first aid attendant to fill out first aid record. 	First aid attendant			
	Worker			
Time for transportation to hospital/clinic/home <ul style="list-style-type: none"> Wage/salary of person accompanying injured worker to hospital. Wage/salary of workers while waiting for transportation. Wage/salary of worker remaining with injured worker at hospital. 	Injured worker			
	Attendant worker			
Lost productivity of all affected workers <ul style="list-style-type: none"> Wage/salary of injured worker. Wage/salary of all people temporarily not working if not recorded elsewhere (e.g. 4 workers x 1 hour). 	Workers			
	Employers			
Time to make area safe <ul style="list-style-type: none"> Cost of activities to make area immediately safe (e.g. stopping machinery, hiring scaffolding, barriers, etc.). Cost of evacuating the area and/or emergency rescue. 				
Cost of first aid supplies and equipment used				
Cost of ambulance or taxi				

Incident costs subtotal:

Step 3: Investigation costs

Activity and costs to consider	Time spent (hr)	Wage (\$/hr)	Total cost (\$)
Investigate injury <ul style="list-style-type: none"> Time to investigate incident including interviewing injured worker and witnesses, examining equipment, photographing site, taking measurements, etc. Time to meet with manufacturers, engineers, and other specialists. 			
Time to complete an incident investigation report			
Time to complete related paperwork for your company (e.g. company records or incident reports, payroll records, etc.)			
Time to complete related paperwork for WorkCover Queensland			
For serious incidents and injuries <ul style="list-style-type: none"> Time to report incident to Workplace Health and Safety Queensland (WHSQ) and meet with WHSQ officers (may include time to assist with a WHSQ investigation). Time if production/work activities must cease during investigation. 	Workers		
	Employer		
Follow up meetings <ul style="list-style-type: none"> Meet with workers, worker representatives or safety committee members to discuss incident, findings from investigations, and any required changes to procedures or processes (employer and worker time). Meet with injured worker and their family. Follow up with WHSQ officer. 	Workers		
	Employer		
Other costs			

Investigation costs subtotal:

Step 4: Damage costs

Activity and costs to consider		Time spent (hr)	Wage (\$/hr)	Total cost (\$)
Time to assess damage—was there property, equipment or material damage? <ul style="list-style-type: none"> Time to determine what repairs or modifications may be required as a result of the incident investigations. Time to determine if equipment or parts need to be upgraded or replaced. 				
Time to repair or replace equipment <ul style="list-style-type: none"> Labour costs for repairs. 				
Time to coordinate repair work <ul style="list-style-type: none"> Time to coordinate purchases. Time to coordinate modifications to equipment including temporary modifications. Time to coordinate production to accommodate repair work. 				
Clean up time <ul style="list-style-type: none"> Time for workers to clean up site. Time to coordinate and supervise the cleanup. 	Workers			
	Employer			
Cost of actual property or equipment damage or product loss (i.e. structural damage, environmental release, product spoilage)				
Cost of replacement parts, equipment or material				
Cost of outside contractors and materials for the cleanup				
Cost of cleanup/salvage (e.g. loss of truck load)				
Rental costs of equipment to cover interim period				
Other costs				

Damage costs subtotal:

Step 5: Replacement costs

Activity and costs to consider	Time spent (hr)	Wage (\$/hr)	Total cost (\$)
Time to hire or relocate replacement worker <ul style="list-style-type: none"> • Time to evaluate whether existing workers can be relocated to cover duties of injured worker or if a replacement worker needs to be hired. • Time to review resumes, conduct telephone interviews, schedule in-person interviews. • Time to test and/or interview potential new worker. • Time to coordinate training and orientation of new or relocated worker. • Time to complete paperwork. 			
Relocation or rescheduling of another worker <ul style="list-style-type: none"> • Overtime costs and/or difference in pay. • Lost productivity from where relocated worker was removed. • Employer time for rescheduling, coordination and up/down stream communication. 	Worker		
	Employer		
Trainer time for new or relocated worker <ul style="list-style-type: none"> • Time for training. • Time for added supervision of new or relocated worker. • Lost productivity of person required to train and supervise. 			
Trainee time for new or relocated worker <ul style="list-style-type: none"> • Time for training. • Reduced productivity of new or relocated worker. 			
Cost to hire a replacement worker <ul style="list-style-type: none"> • Advertising costs. • Agency fees (if temporary worker used). 			
Other costs			Enter costs

Replacement costs subtotal:

Step 6: Productivity costs

Activity and costs to consider	Time spent (hr)	Wage (\$/hr)	Total cost (\$)
<p>Lost productivity (work time) due to disruption (delays, waiting to resume work, etc.)</p> <ul style="list-style-type: none"> • Cost of reduced productivity (e.g. loss of skill leading to less efficient production). • Cost of contractors or subcontractors standing idle. • Cost of lost production on day of incident (e.g. overtime required to replace lost production). • Cost of lost production during investigation. • Reduced productivity due to impact on co-workers. • Responding to customer service issues due to delivery delays or stock shortages. 			
<p>Time spent managing the injury claim</p> <ul style="list-style-type: none"> • Maintaining contact with the worker (and their family) and coordinating return-to-work activities and dates. • Contacting WorkCover Queensland to discuss claim and progress and coordinate return-to-work activities and dates. • Contracting external rehabilitation and return to work expertise if required. • Review of decision by Q-COMP. 			
<p>Capacity of worker upon return to work</p> <ul style="list-style-type: none"> • Time to 'get up to speed' on production or current project. • Worker may still be recovering and not returning to full time work. • Time for follow up medical appointments. 			
<p>Other costs</p>			

Productivity costs subtotal:

Step 7: Summary of costs	
Activity	Cost (\$)
Incident costs	
Investigation costs	
Damage costs	
Replacement costs	
Productivity costs	
Total cost of injury	