

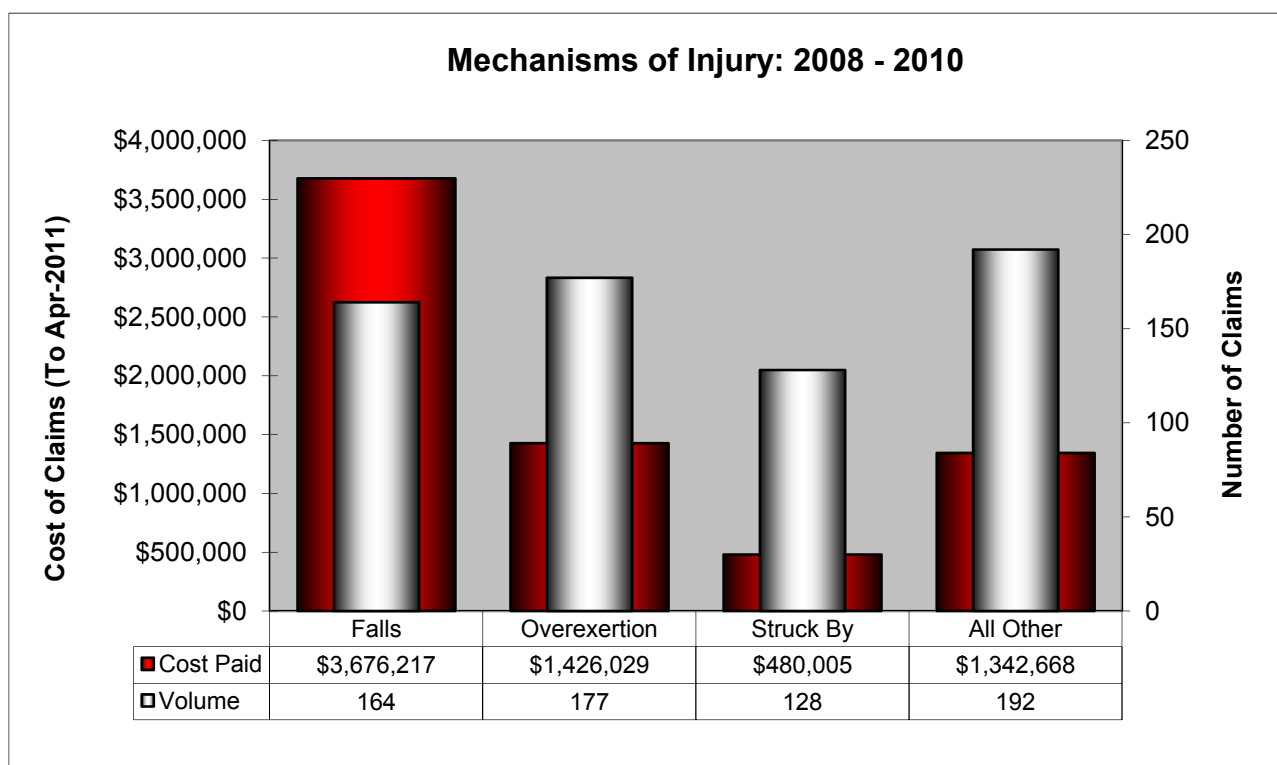


CU 721036

Low Slope Roofing

Industry overview

Falls are the most costly accident type for the Low Slope Roofing industry, but *overexertion* accidents occur the most frequently. *Struck by* accidents are the third most common and costly. These three mechanisms of injury account for about 71 percent of claim volumes and 81 percent of costs.



TYPE OF ACCIDENT	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Falls	\$22,416	87
Overexertion	\$8,057	45
Struck By	\$3,750	24
All Other	\$6,993	32



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- *Falls* tend to produce the most severe injuries, resulting in 87 workdays lost on average.
- *Overexertion* accidents, which occur more frequently than *falls*, tend to be less serious in terms of average cost and number of workdays lost per claim.

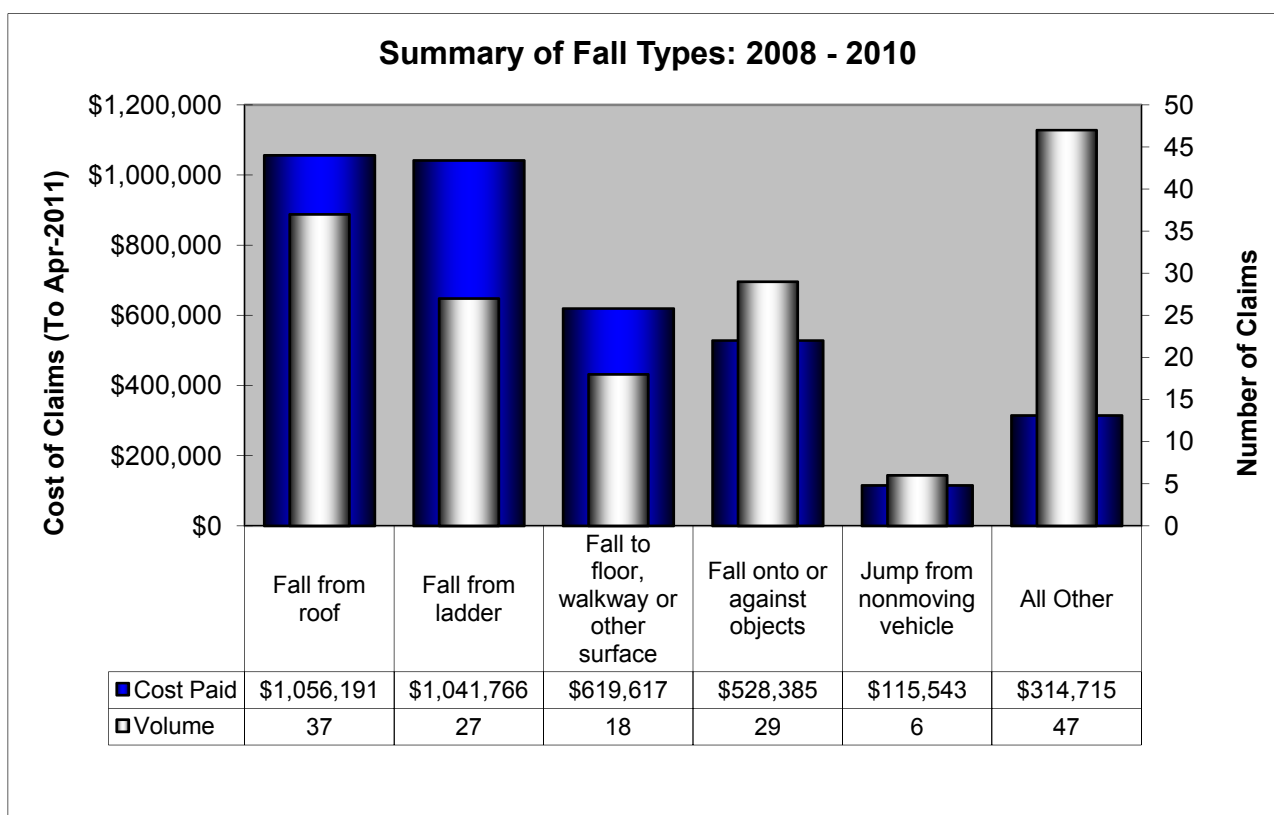


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Low Slope Roofing

Falls

The two types of falls that occur most frequently in this industry are *Fall from roof* and *Fall onto or against objects*. *Fall from roof* and *Fall from ladder* represent 57 percent of all claim costs for falls in the Low Slope Roofing industry.



All fall types usually result in very serious injuries, as can be seen in the table below. *Fall from ladder* and *Fall from roof* are the top-two fall types in terms of the number of workdays lost per claim.

TYPE OF FALL	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Fall from roof	\$28,546	124
Fall from ladder	\$38,584	133
Fall to floor, walkway or other surface	\$34,423	71
Fall onto or against objects	\$18,220	82
Jump from nonmoving vehicle	\$19,257	81
All Other	\$6,696	43

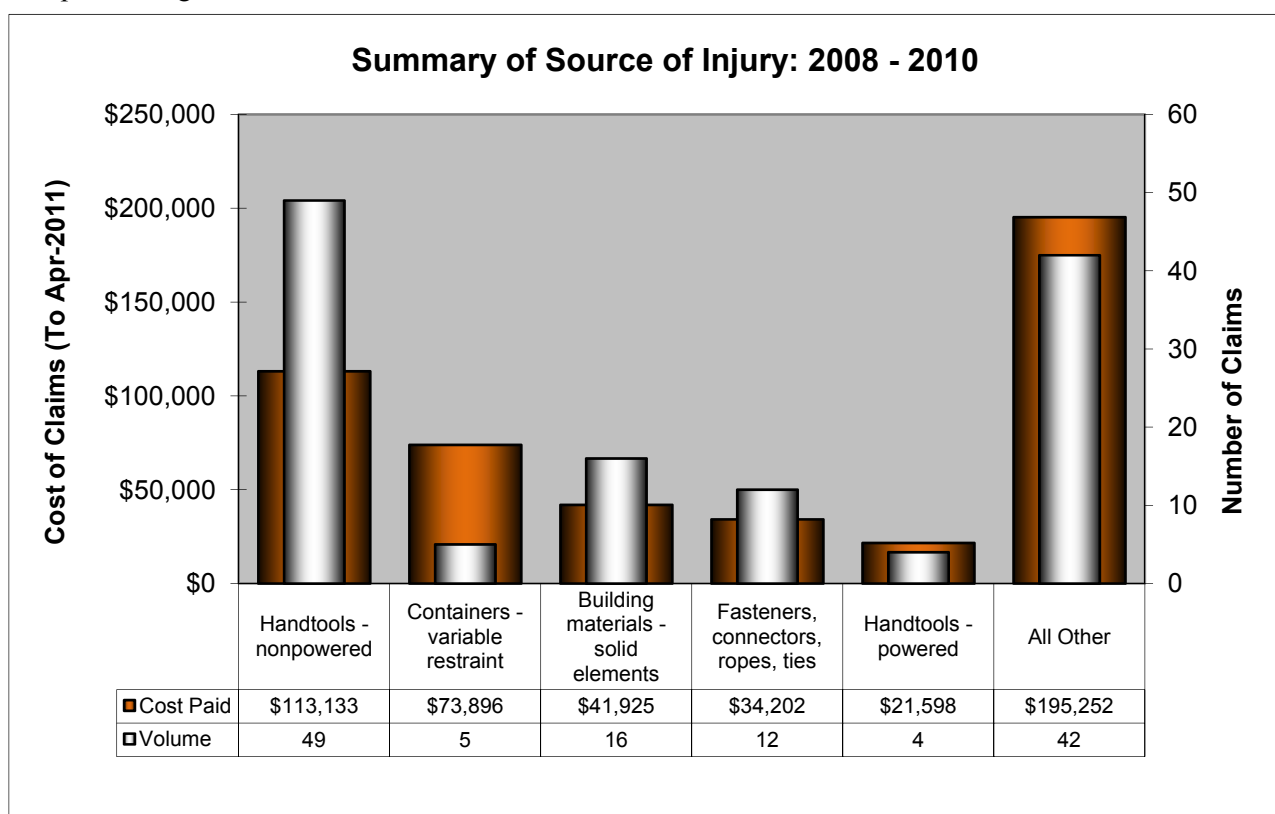


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Struck by

The most common and costly *struck by* accidents involve *Handtools – non-powered*. *Struck by* accidents involving *Containers – variable restraint* are rare but result in the second highest cost of claims in the Low Slope Roofing classification unit.



Accidents involving *Containers – variable restraint* are the most serious in terms of average cost and number of workdays lost per claim.

SOURCE OF INJURY	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Handtools - nonpowered	\$2,309	15
Containers - variable restraint	\$14,779	93
Building materials - solid elements	\$2,620	15
Fasteners, connectors, ropes, ties	\$2,850	21
Handtools - powered	\$5,400	24
All Other	\$4,649	31

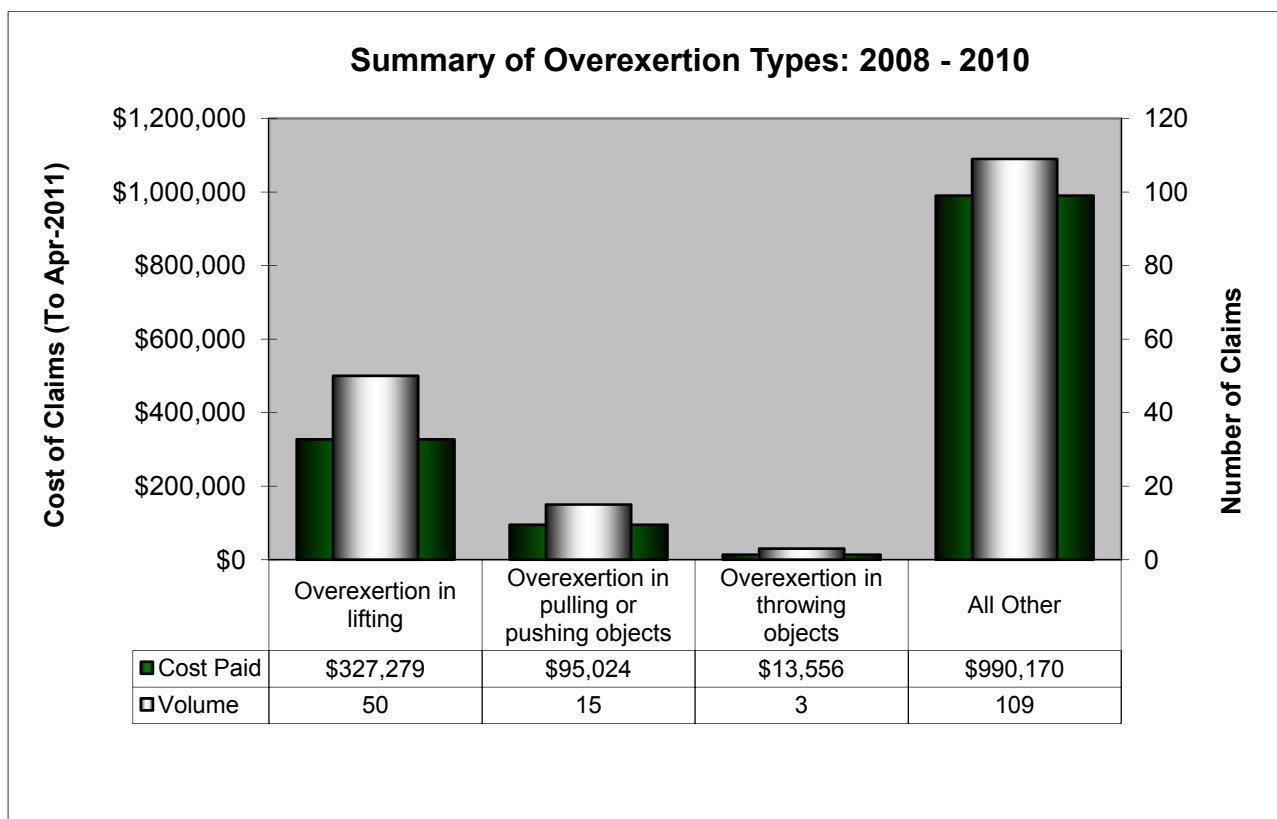


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Low Slope Roofing

Overexertion

Overexertion is the most frequently occurring and second most costly accident type in Low Slope Roofing. *Overexertion in lifting* is the most common and costly *overexertion* accident type.



Overexertion in lifting accidents result in the highest average cost and the most workdays lost per claim. *Overexertion* accidents in Low Slope Roofing tend to generate relatively low average costs.

TYPE OF OVEREXERTION	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Overexertion in lifting	\$6,546	46
Overexertion in pulling or pushing objects	\$6,335	34
Overexertion in throwing objects	\$4,519	26
All Other	\$9,084	46