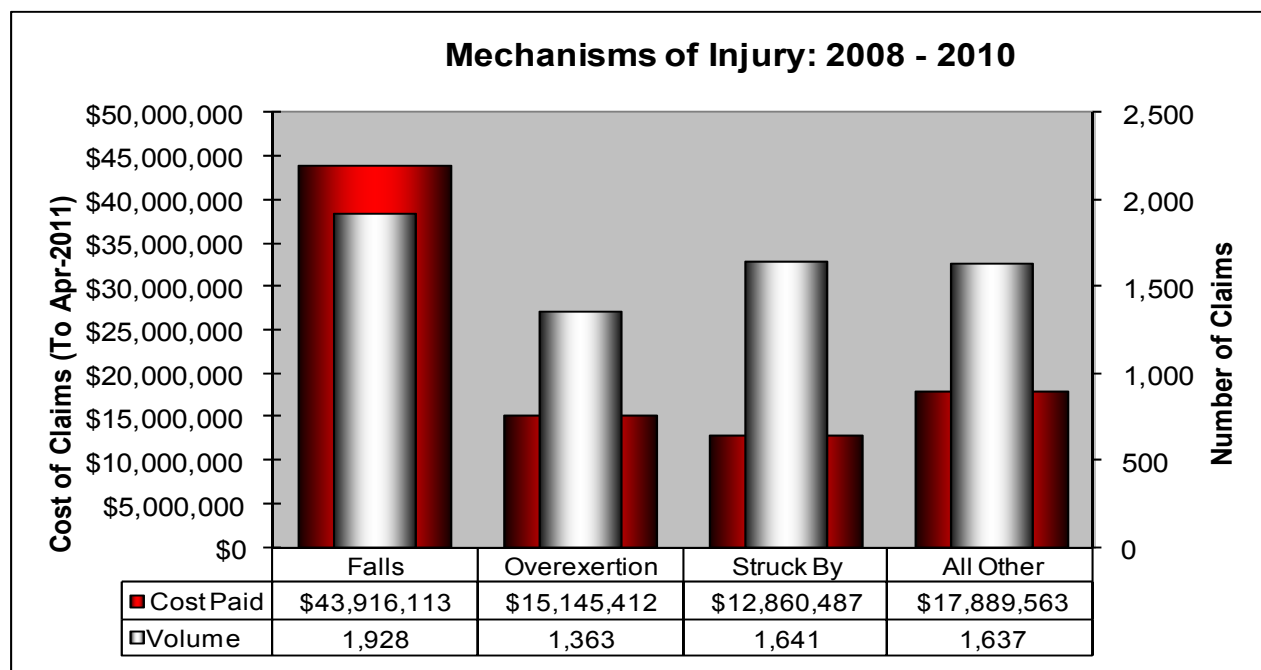




Residential Wood Frame Construction

Summary

Falls are the most frequently occurring and costly accidents in Residential Wood Frame Construction. *Falls* represent more than one-quarter of all claim volumes and almost half of all claim costs. The other dominant accident categories in Residential Wood Frame Construction are *overexertion* and *struck by*. These three mechanisms of injury account for about 75 percent of all claim volumes and 80 percent of all costs.



TYPE OF ACCIDENT	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Falls	\$22,778	93
Overexertion	\$11,112	56
Struck By	\$7,837	35
All Other	\$10,928	46

- *Falls* produce the highest average cost and the most workdays lost per claim, as shown in the table above.
- On average, *overexertion* accidents result in the second highest cost and the second most workdays lost per claim.

Residential Wood Frame Construction consists of the following classification units:

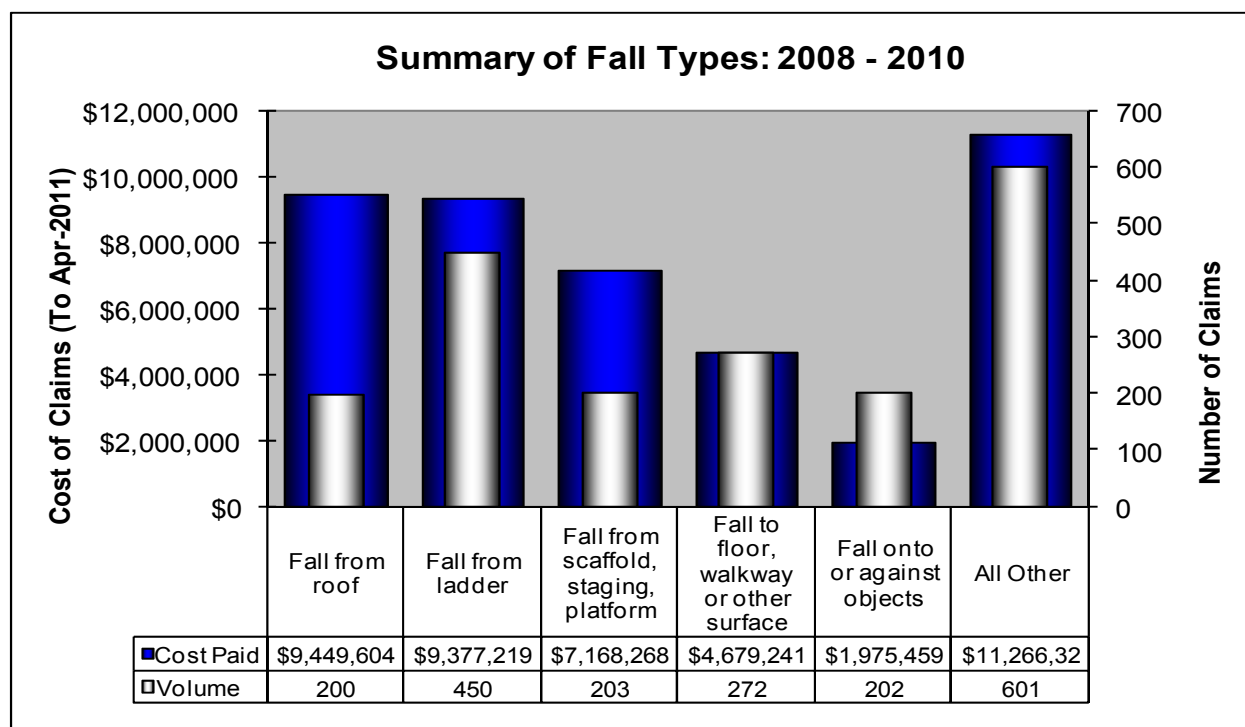
721024 – Framing and Forming
 721027 – House Construction
 721042 – Plastering, Lathing, Stucco Work
 721049 – Siding, Awnings, and Gutters
 721051 – Steep Slope Roofing



Residential Wood Frame Construction

Falls

Fall from ladder is the most frequently occurring type of fall in Residential Wood Frame Construction. *Fall from roof* and *Fall from ladder* result in the highest costs. These two fall types result in 34 percent of all claim volumes and 43 percent of all claim costs from falls. *Fall from scaffold, staging, or platform*, *Fall to floor, walkway, or other surface*, and *Fall onto or against objects* are the next most costly or common fall types.



Fall from roof is not the most common type of fall, but when it does happen, the resulting injuries are usually very serious, as seen in the table below.

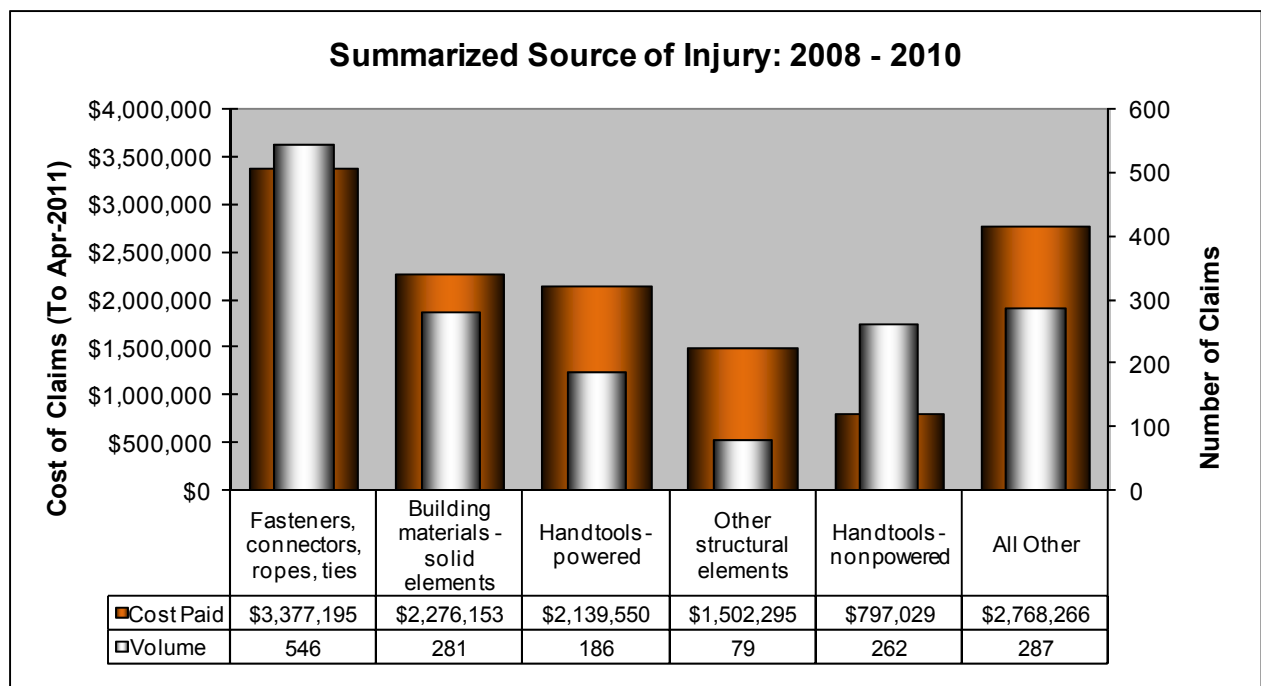
TYPE OF FALL	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Fall from roof	\$47,248	162
Fall from ladder	\$20,838	102
Fall from scaffold, staging, platform	\$35,312	110
Fall to floor, walkway or other surface	\$17,203	79
Fall onto or against objects	\$9,779	47
All Other	\$18,746	79



Residential Wood Frame Construction

Struck by

The most frequently occurring and costly *struck by* accidents in Residential Wood Frame Construction involve *Fasteners, connectors, ropes, and ties*. The next most common and costly *struck by* accidents involve *Building materials – solid elements* and *Handtools – powered*.



Struck by accidents involving *Other structural elements* result in the highest average cost and the most workdays lost per claim, followed by *Handtools – powered*.

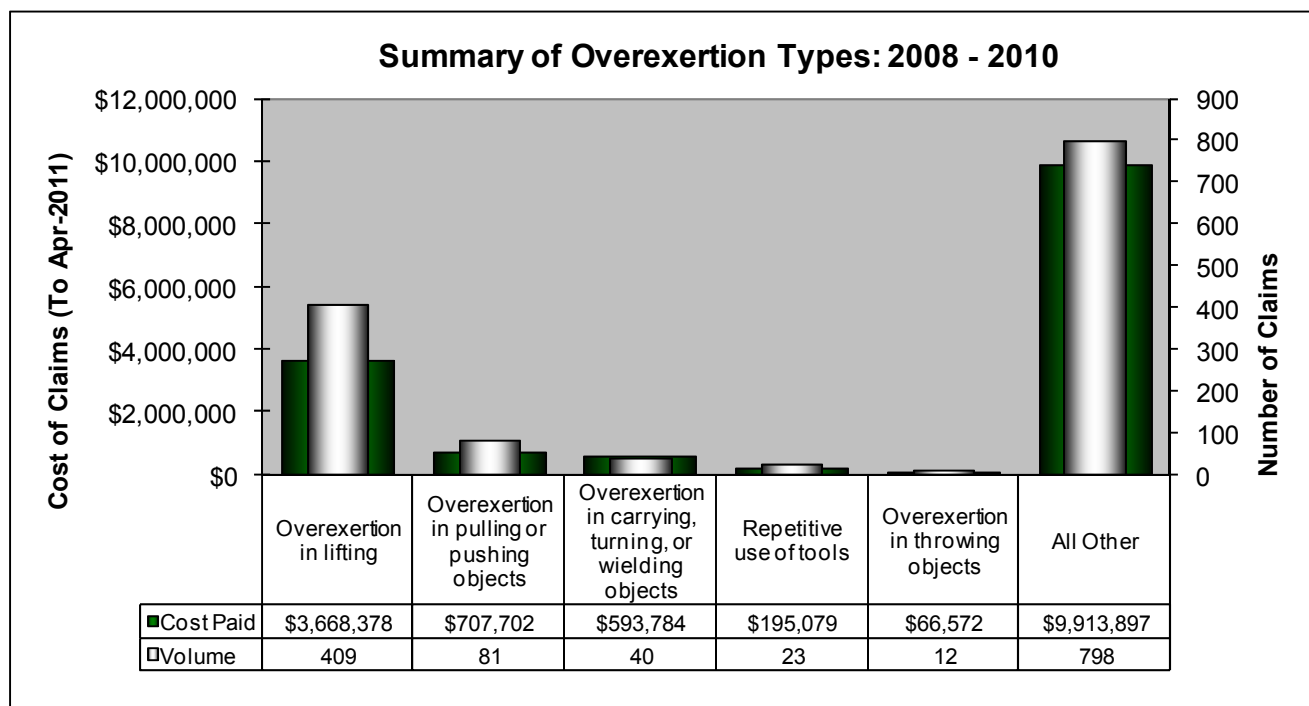
SOURCE OF INJURY	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Fasteners, connectors, ropes, ties	\$6,185	30
Building materials - solid elements	\$8,100	38
Handtools - powered	\$11,503	44
Other structural elements	\$19,016	70
Handtools - nonpowered	\$3,042	19
All Other	\$9,646	39



Residential Wood Frame Construction

Overexertion

Overexertion in lifting is the most common and costly *overexertion* accident type, representing 24% of costs and 30% of volumes of *overexertion* claims in Residential Wood Frame Construction.



Overexertion in carrying, turning, or wielding objects tends to result in the highest average cost and the most workdays lost per claim, as seen in the table below.

TYPE OF OVEREXERTION	AVERAGE COST PER CLAIM	AVERAGE DAYS LOST PER CLAIM
Overexertion in lifting	\$8,969	52
Overexertion in pulling or pushing objects	\$8,737	51
Overexertion in carrying, turning, or wielding objects	\$14,845	70
Repetitive use of tools	\$8,482	54
Overexertion in throwing objects	\$5,548	29
All Other	\$12,423	59