

Workplace Safety Index 2021: Construction

Risk Control services from Liberty Mutual Insurance

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	Cost billions	Percent total	
1.	\$3.56	33.8%	Falls to lower level
2.	\$2.21	21.0%	Overexertion involving outside sources (handling objects)
3.	\$1.40	13.2%	Struck by object or equipment (being hit by objects)
4.	\$0.99	9.4%	Falls on same level
5.	\$0.67	6.4%	Other exertions or bodily reactions

The top five injury causes account for over \$8.83 billion in costs and represent 83.8 percent of all injuries in the construction industry annually.

Note: Falls to lower level as a top driver of loss is unique to construction. Ladder falls likely represent a common scenario for these falls, and their cost is generally high because they lead to fractures or multiple-body-part injuries. Other exertions or bodily reactions includes bending, reaching, twisting, climbing, crawling, kneeling, sitting, standing, walking, and running. (\$0.67B, 6.4 percent)

Understanding top risks in the workplace is the first step to protecting your business. Did you know: Liberty Mutual SafetyNet^m has sophisticated technical resources to help prevent falls, overexertion, and many other construction-related exposures.

Scientific methodology: The 2021 Liberty Mutual Workplace Safety Indices are based on 2018 data from Liberty Mutual, the U.S. Bureau of Labor Statistics (BLS), and the National Academy of Social Insurance (NASI). BLS non-fatal injury data are analyzed with the Liberty Mutual data to determine which events caused employees to miss more than five days of work, and then to rank those events by workers compensation costs, which are then scaled to the NASI total cost.

For more information, contact your local service director or the Risk Control Consulting Center.

Email anytime — RCConsultingCenter@LibertyMutual.com. or call 1-866-757-7324. Monday - Friday. 9 a.m. to 7 p.m. eastern.

The illustrations, instructions, and principles contained in the material are general in scope and, to the best of our knowledge, current at the time of publication. Our risk control services are advisory only. We assume no responsibility for: managing or controlling customer safety activities, implementing any recommended corrective measures, or identifying all potential hazards.

No attempt has been made to interpret any referenced codes, standards, or regulations. Please refer to the appropriate government authority for interpretation or clarification.

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