

# 2022

## Direct costs for the manufacturing industry:

Total for non-fatal workers compensation claims with more than five days away from work.

Cost in billions	\$1.90	\$1.37	\$0.93	\$0.80	\$0.71
Percent total	22.6%	16.3%	11.1%	9.5%	8.4%

## Workplace Safety Index: Manufacturing

Annual report from Risk Control Services

The U.S. manufacturing industry loses nearly \$8.42 billion a year to serious, nonfatal workplace injuries.

The top five causes

	Cost in billions	Percent total	
1.	\$1.90	22.6%	 <b>Overexertion involving outside sources</b> <i>(handling object)</i>
2.	\$1.37	16.3%	 <b>Falls on same level</b>
3.	\$0.93	11.1%	 <b>Struck by object or equipment</b> <i>(being hit by objects)</i>
4.	\$0.80	9.5%	 <b>Caught in or compressed by equipment or objects</b> <i>(running equipment or machines)</i>
5.	\$0.71	8.4%	 <b>Repetitive motions involving microtasks</b>

### Are these injuries just the cost of doing business?

Risk is often a part of doing business, but understanding the risk and having controls in place can help protect your workers and your bottom line.

Although not a comprehensive list, here are a few questions.

Ask yourself

- Do we utilize mechanical lifting aids?
- Do we practice good housekeeping?
- Are pallets, racks, product, and materials secure?

The experienced specialists of Risk Control Services understand the complexity of the manufacturing industry – and the risks involved.

Liberty Mutual policyholders have exclusive access to risk control tools and resources through Liberty Mutual SafetyNet™ – visit [lmi.co/safetynet](https://lmi.co/safetynet) to chat live with the Risk Control Consulting Center, or email them anytime at [RCConsultingCenter@LibertyMutual.com](mailto:RCConsultingCenter@LibertyMutual.com)

**Scientific methodology:** the annual Liberty Mutual Workplace Safety Index is based on information from Liberty Mutual Insurance, 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. To capture accurate injury cost data, each index is based on data three years prior. Accordingly, the 2022 index reflects 2019 data.

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.

Insurance underwritten by Liberty Mutual Insurance Co. or its affiliates or subsidiaries.