



Sprain/Strain Injuries

ROI Case Study

Sprain and strain injuries are not only common causes of discomfort for workers but also represent a significant financial burden for employers.

At Axiom, our data reveals that an overwhelming **85% of reported injury cases involve sprains and strains**, pointing to a crucial area for cost-saving interventions.

Let's unpack the financial implications of these injuries and highlight the return on investment (ROI) that effective prevention and management strategies can offer.

Unpacking the True Cost of Sprain/Strain Injuries

Sprains and strains come with a substantial price tag. Employers are faced with an **average workers' compensation claim of approximately \$34,000** for such injuries.

When dissecting the costs further, we observe that **sprains** incur a direct cost of \$30,487 and an indirect cost of \$33,535, totaling **\$64,022**.

Strains are close ahead, with a **total cost of \$67,248**—split between a direct cost of \$32,023 and an indirect cost of \$35,225.

Direct costs are influenced by the employer's workers' compensation insurance policy details, whereas indirect costs are always carried by the employer. Such indirect costs include lost productivity, training replacement employees, lowered morale, and the possible decline in product quality.

\$64,022
Sprains

\$67,248
Strains



Hidden Sales Quota: Covering the Cost of Sprain/Strain Injuries

The impact on a company's bottom line can be illustrated by considering the **sales required to cover the costs of these injuries**. With an ingrained 3% default profit margin, to balance the indirect costs alone, a company must generate sales of \$1,117,856 for sprain injuries and \$1,174,176 for strain injuries. When digesting the total costs, the sales must catapult to as much as **\$2,134,066 (sprains)** and **\$2,241,600 (strains)**.

These figures underscore the immense financial pressure injuries put on businesses—not merely from a cash outflow perspective but also in terms of the heightened sales performance required to remain profitable despite these setbacks.

Axiom Medical's Injury Case Management Process

At the heart of addressing the **financial and human cost of sprain and strain** injuries is Axiom Medical's comprehensive injury case management process. Our approach is designed not only to effectively manage these incidents when they occur but also to significantly mitigate their occurrence.

- ▶ **Information** - Caller provides basic information to route call to appropriate Nurse Case Manager.
- ▶ **Assessment** - Injury assessment with medical history review. Treatment plan established.
- ▶ **Reporting** - Detailed reporting of incident and employee status submitted to the company.
- ▶ **Managing** - Follow up to assess status. Continued management through the recovery process.

Our case management process is underscored by a commitment to personalized attention and detail. Each case is assigned to a nurse case manager who serves as a liaison between the employee, healthcare providers, and the employer, ensuring seamless communication and coordination.

This **personalized approach** not only aids in the swift recovery of the employee but also in minimizing the financial impact on the employer. Through regular updates and a transparent reporting system, we keep all parties informed, enabling data-driven decisions that **enhance recovery outcomes and reduce overall costs**.



The Road to Recovery & Beyond

The prevalence and expense of sprain and strain injuries in the workplace calls for a comprehensive strategy that includes prevention, immediate response, and effective case management. The data not only highlights the cost burden these injuries impose but also represents an untapped opportunity for businesses to improve their ROI through intelligent and proactive injury case management.

Axiom's findings suggest that there is substantial scope for employers to cut down on the costs associated with sprain and strain injuries. As businesses look to **streamline operations and enhance financial performance**, directing attention to occupational health and safety can yield considerable economic benefits alongside fostering a safer work environment.

By implementing targeted safety protocols and employee wellness programs, employers can **reduce the incidence rate of sprains and strains**, subsequently saving on workers' compensation claims and reclaiming indirect costs due to lost productivity and additional staffing requirements.

Employers who view injury prevention and management as a strategic investment stand to strengthen not only their balance sheets but also their organization's overall well-being and resilience. The Axiom case on sprain and strain injuries offers a compelling testament to the far-reaching **advantages of prioritizing workplace safety and health initiatives**—an investment in employee well-being is an investment in your business's success.

Sources:

<https://www.osha.gov/safetypays/estimator>

<https://injuryfacts.nsc.org/work/costs/workers-compensation-costs/>



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Discover the Impact with our Sprain/Strain ROI Calculator

To truly understand the financial implications of sprain and strain injuries within your organization and explore the tangible benefits of prevention and proactive management, try out Axiom Medical's Sprain/Strain ROI Calculator.