

MARKET NEED

PRESENTEEISM ¹⁻²

Decreased productivity in employees whose have health issues that do not cause them to miss work, but interfere with their job performance at work.

The greatest cause of reduced work performance is pain - not missing time at work

People in all types of jobs experience presenteeism - no difference for age, sex, location, or type of job

The most common reasons for avoiding medical care include: time, getting off work, transportation, long wait times at the doctor's office, and childcare

EPIDEMIOLOGY ³⁻⁵

Musculoskeletal pain-caused presenteeism is estimated to lead to an average of 17 hours per month of productivity loss, more than productivity loss due to employees missing for sick leave

Neck pain is more likely in office workers, especially those who work >6 hours per day, but the vast majority remain at work instead of taking time off. 34-59% of office workers have neck pain each year

At any point in time, 1/3 of all US adults have joint pain, swelling, or limited motion and about 2/3 of US adults will experience back pain at some point. Costs related to back pain are rising at a faster rate than overall healthcare costs as well.

COST OF PRESENTEEISM ⁶⁻⁸

Pain-related productive time decreases leads to an estimated loss of **\$61.2 billion per year**, which is about 27% of the total estimated cost of pain conditions.

- Of the costs associated with different healthcare conditions, a large percentage is associated with presenteeism. Some estimates include 56% of all osteoarthritis, 60% of all back and neck pain, and 33% of chronic pain costs
- Pain in general is linked to an estimated \$802 per year per employee, while back pain specifically is \$329 per year per employee and arthritis is \$183 per year per person.
- Productivity loss from health conditions ranges from \$15 per employee per year compared to healthy employees to over \$1600 per year more. For a company with 10,000 employees, this productivity loss can be greater than \$3.8 million per year, not including medical costs

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