



Are Falls and Fatigue Killing Your Bottom Line?

Here are some Stats that you may not be aware of:

It is estimated that some **80% of the American public has back pain or back fatigue**. It is the most common cause of job-related disability and a leading contributor to missed work days (1.)

Standing or working for eight hours or so causes a pooling of the blood and body fluids in the lower extremity resulting in edema, fatigue, tired feet, sore arches, knee pains, circulation problems, varicose veins etc. (2.)

Fatigue is the leading cause of lost productivity in the workplace. On average, employees report **4.1 hours of lost productive time (LPT) each week** due to fatigue, costing employers, an estimated \$136 billion annually (3.)

Many studies now show that **Anti-fatigue mats can help** prevent many of these health concerns (4.)

Nonfatal occupational injuries and illness incident rate is 2.8% (5.)

If a worker makes \$25/hr the real cost to organization of subpar mats is \$50/hr per worker for benefits, lost productivity, overtime, tape and replacement mats

The 388,060 cases of WMSDs that occurred in 2012 accounted for 34 percent of all workplace illness and injury reports that year. Annually, the economic impact of WMSDs nationwide is between \$45 and \$54 billion. Falls and trips account for **29% of workplace injuries**, overexertion accounts for 35%. Floors, walkways and ground surfaces account for **19% of source** of injuries. (6.)

In manufacturing, the rate of **sprains, strains, or tears (28.2 cases per 10,000 FTE workers)**; cuts, lacerations, or punctures (12.0 cases); **soreness or pain (12.0 cases)**; and fractures (10.1 cases) were among the leading types of injury or illness cases resulting in days away from work in 2016. (7.)

Accidents were the leading cause of death in the US last year. Of accidents, **falling down is the second** leading cause of death after motor vehicle accidents. (8.)

There is a workplace **slip or fall every 4 minutes** in the US (9.)

Each slip, trip, or fall incident at the workplace costs the employer an average of **\$40,000 and 12 days off work**. The indirect costs, however, are estimated at upwards of **\$55,000** and include:

- work stoppage loss,
- time for admin to process claim,
- wages paid not covered by workmen's compensation,
- cost of hiring and training replacement worker,
- increase in insurance premium and more (10.)

Reported that "fall from the same level" (**\$10.17 billion**) and "fall to lower level" (\$5.4 billion) were the second and third highest causes of disabling workplace injuries (11.)

1 in 6 of all lost-time work injuries result from slips, trips and falls (12.)

A recent study shows that **75-84% of Americans**, aged 18-45 both male and female polled this year, have noted and complained of at least one form of continuous or frequent back pain and joint pain (13.)

Recent studies have shown that the use of anti-fatigue matting have increased both worker morale and energy levels by 50% as compared to employees in similar jobs and applications not using anti-fatigue mats

Some of our customers have reported a **23% decrease in absenteeism** after installing anti-fatigue mats

After installing Ergo Advantage mats our customers realize an average of **2.2% increase in productivity**

In general, floor mats characterized by increased elasticity, decreased energy absorption, and increased stiffness resulted in less discomfort and fatigue (14.)

References:

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