

Why investing in prevention pays off **financially** figures, data facts

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GLOBAL ECONOMIC IMPACT

Worldwide, **2.78 million workers die each year** as a result of occupational injuries and illnesses.

Of those, approximately **2.4 million** are linked to work-related disease.

The total cost of illnesses, injuries and deaths was **3.94 percent of the global GDP, or \$2.99 trillion.**

Accident prevention in agriculture has „a ripple effect” that benefits economically various stakeholders

Farmers and Agricultural Businesses:

Implementing safety measures can lead to reduced downtime, lower medical expenses, and decreased equipment repair costs, all of which contribute to increased efficiency and profitability. In addition, less accidents increases farmer's family well-being.

Insurance Companies:

Accident prevention can lead to fewer insurance claims and payouts, allowing insurance companies to offer more competitive rates to agricultural businesses.

Government and Regulatory Bodies:

Lower accident rates result in reduced healthcare costs and a more productive workforce. This benefits the economy and reduces the burden on government healthcare systems and social protection schemes (sick leaves, medical pension, one-off compensation and more)

Suppliers of Safety Equipment and Services:

Companies that provide safety equipment, training, and consulting services to the agriculture sector can experience increased demand for their products and expertise.

Local Communities:

Fewer accidents can lead to increased community well-being, lower healthcare costs, and enhanced overall quality of life.

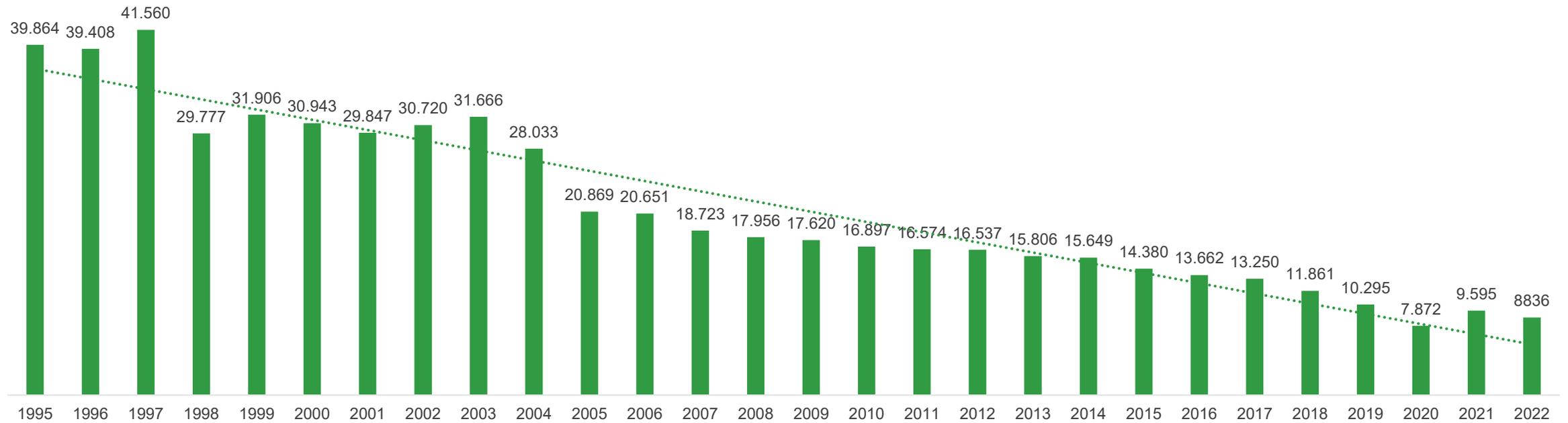
Environmental Agencies:

Accident prevention can lead to fewer instances of environmental damage and contamination, resulting in cost savings related to clean-up and restoration efforts.

What are the indicators and measures of economic effectiveness of accident prevention, especially in agriculture? The indicators and measures of economic effectiveness of accident prevention in agriculture can vary, but here are some key ones to consider:

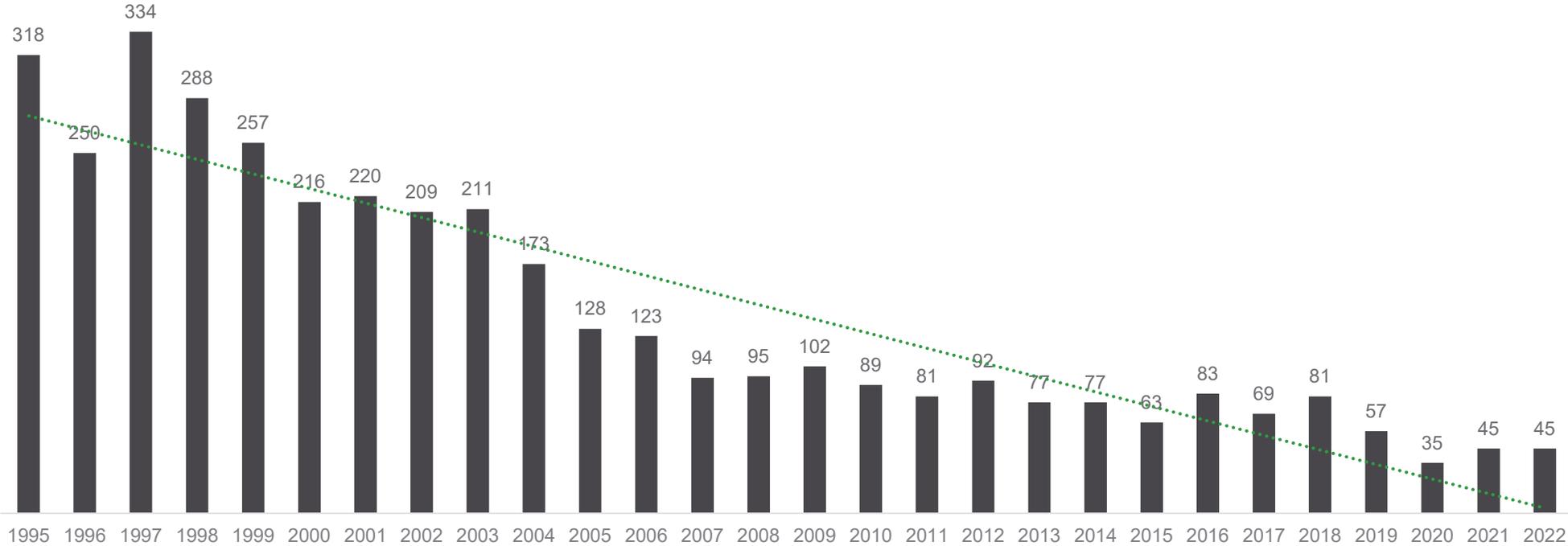
Reduction in Accident Rates:	A straightforward indicator is a reduction in the number of accidents or injuries on farms. You can measure this by comparing the number of accidents before and after implementing safety measures.
Worker Compensation Costs:	Lower costs related to worker compensation, such as insurance premiums and payouts, can indicate improved safety. Reduced compensation costs suggest fewer accidents and lower financial burden.
Lost Workdays:	Track the number of workdays lost due to accidents. Fewer lost workdays mean increased economic productivity.
Medical Expenses:	Compare medical expenses incurred due to workplace accidents. Lower medical costs indicate better prevention measures.
Equipment Damage:	Measure the cost of equipment repairs or replacements caused by accidents. Effective prevention should reduce these costs.
Training and Safety Program Costs:	While it's an expense, investing in safety training and programs can be cost-effective if they lead to fewer accidents and associated costs.
Insurance Premiums:	If your insurance premiums decrease over time, it can be a sign that insurers perceive your farm as lower risk due to improved safety.
Productivity and Efficiency:	Monitor changes in productivity and efficiency on the farm. Improved safety can lead to smoother operations and higher yields.
Employee Morale and Retention:	High employee morale and retention can translate into cost savings. Retaining experienced workers reduces recruitment and training costs.
Legal Compliance:	Ensure compliance with safety regulations to avoid fines and legal costs associated with non-compliance.
Cost-Benefit Analysis:	Perform a cost-benefit analysis to assess the overall economic impact of accident prevention measures. Calculate the upfront costs of safety improvements and compare them to the expected long-term savings.
Return on Investment (ROI):	Calculate the ROI of safety investments. This measures the economic effectiveness of the resources allocated to accident prevention.

Decrease in the number of accidents



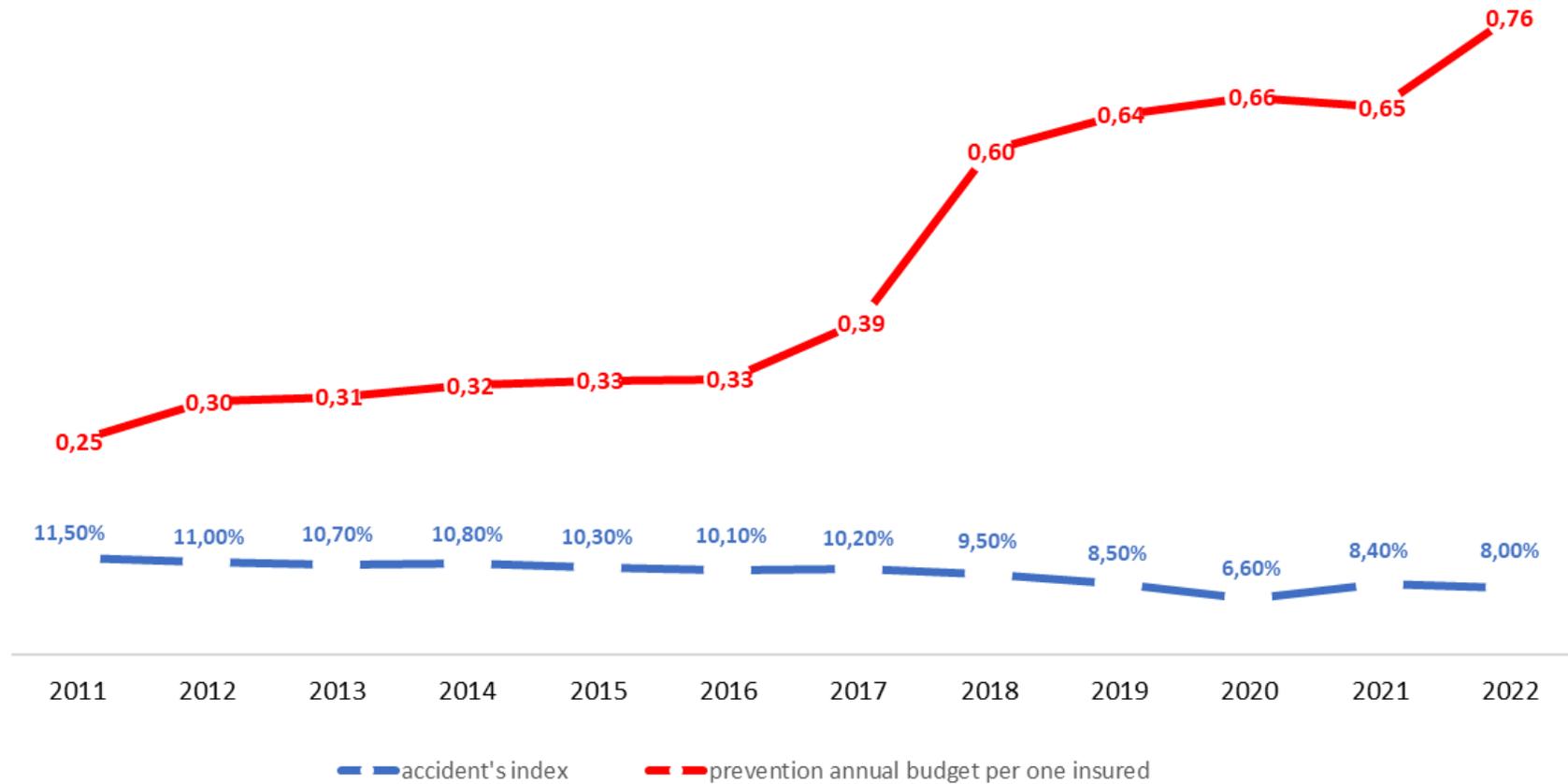
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Decrease in the number of fatal accidents

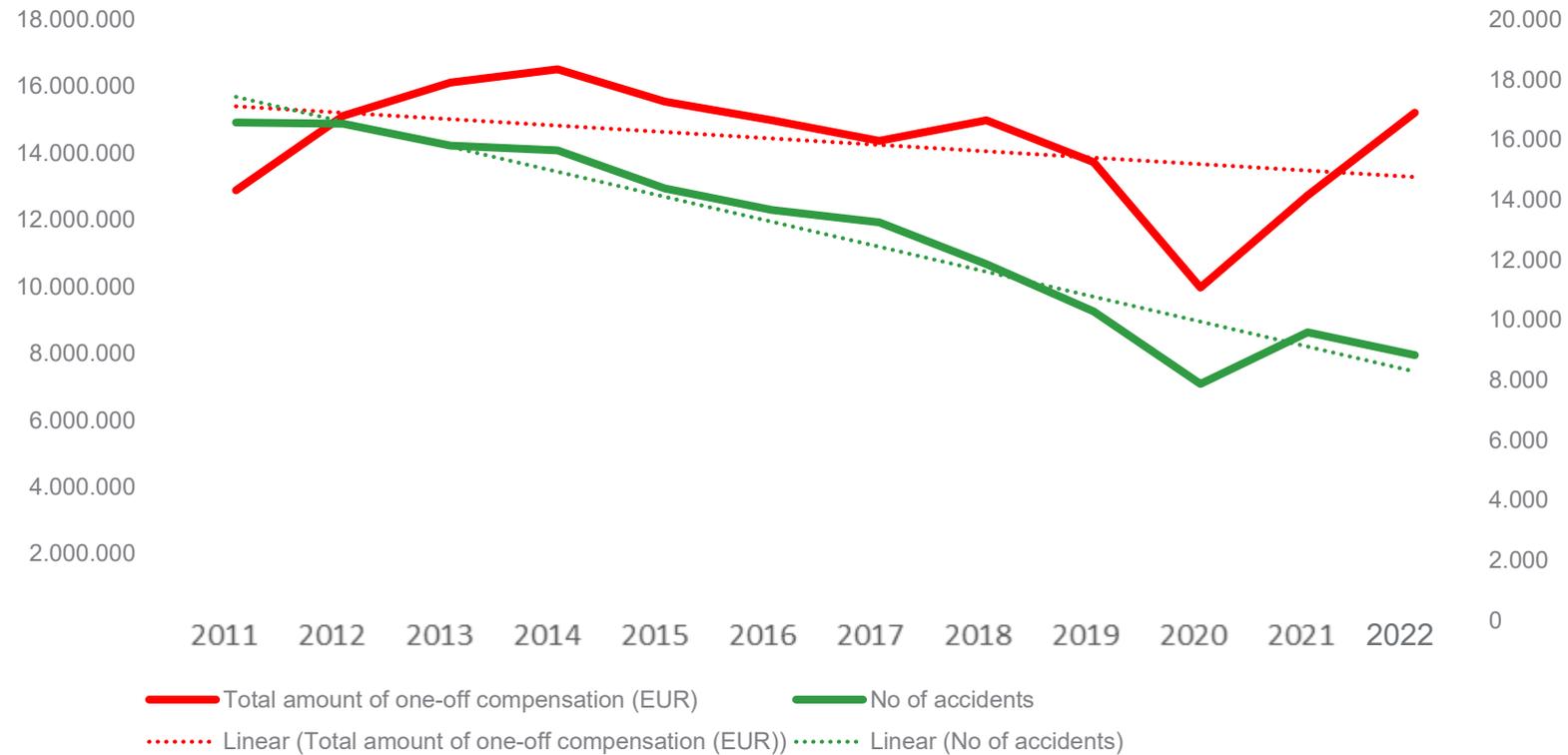


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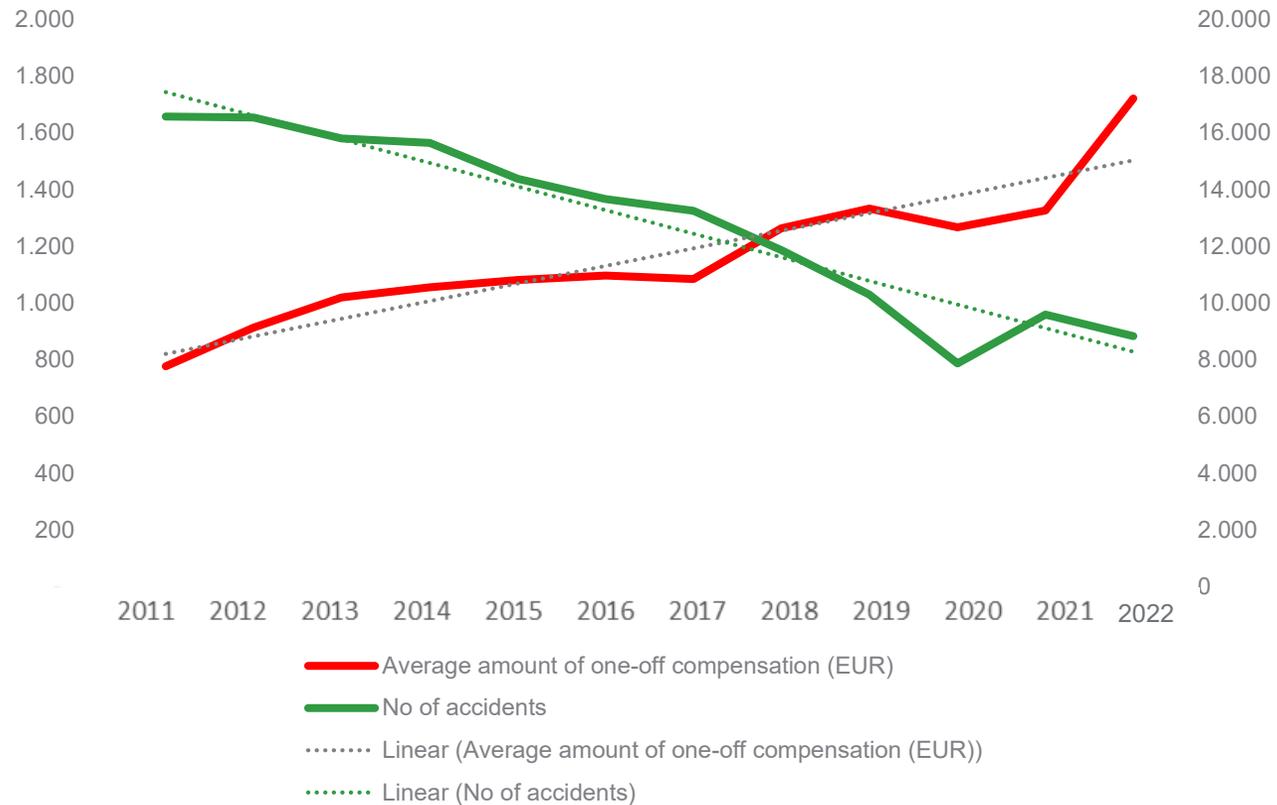
What is the impact of the increased prevention budget on the accident rate?



Are there any socio-economic effects of the decrease in the number of accidents?



How the decrease in the number of accidents affects the total amount of one-off compensation?



Thank you for your attention!

**Yes,
prevention
pays off!**

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