

Cost of lost labour input

OCCUPATIONAL ACCIDENTS AND DISEASES

The total costs of occupational accidents are **2–2.5 billion €** per year.

Occupational accidents cause direct and indirect costs. The direct costs amount to 500 million € per year; and the share of indirect costs has been estimated at 1.5–2 billion € per year.

Compensation for costs caused by occupational diseases amounted to **100 million €** in 2012.

DISABILITY PENSIONS

The value of labour input lost because of disability pensions was calculated to **8.0 billion €**.

Finland lost 180 928 person-years of labour because of disability pensions. The value of labour input (pay including non-wage labour costs) was calculated for groups of different education levels. The size of each group was estimated on the basis of a study of the Finnish Centre for Pensions. Then the group size was multiplied by the pay data for the group, received from Statistics Finland.

SICK LEAVES

The value of the loss of labour input because of sick leaves was **3.4 billion €**.

According to Statistics Finland, the total of wage and salary earners' sick days due to various reasons was 20 193 000 in 2012. The pay costs including non-wage labour costs were calculated on the basis of pay data from Statistics Finland and from the Social Insurance Institution of Finland (Kela).

PRESENTEEISM

The value of the loss of labour input because of presenteeism was estimated at **3.4 billion €**.

Presenteeism means attending work while sick. In that case the employee is working but is not capable to fully carry out his or her tasks. International research shows that presenteeism causes larger losses than sick leaves. The losses were estimated with caution, and therefore the estimated losses due to presenteeism equal the losses due to sick leaves.

COST OF MEDICAL CARE

The costs of medical care of the working age population, excluding any preventive measures, was **7.8 billion €** in 2011.

This information for Finland is based on material collected for OECD.

¹ Rissanen M, Kaseva E, Menetetyön työpanoksen kustannus (Cost of Lost Labour Input, investigation, Ministry of Social Affairs and Health, Finland, Department for OSH 2014

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TOTAL LOSS

The losses of the Finnish national economy (employers, employees, public finances) exceed **24 billion €** per year, or more than **2 billion €** per month.

The calculations for Finland have been made using mostly data from 2012¹. The calculations were presented in December 2014, and the calculation methodology is widely accepted. The calculations show the minimum costs because the indirect costs due to loss of labour input have not been taken into account, with the exception of occupational accidents. Several research institutions offered their expertise for the planning of the calculations².