

Serious Injuries Cused by Fires in Finland 2007-2008

Fire Prevention
Commission chairman
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The purpose of the Development Project of Fire Investigation was to find means to reduce the number of fire deaths



In Finland

2007: 85 victims and 46 persons were injured seriously in fires

2008: 107 victims and 59 persons were injured seriously

The number of fire deaths in proportion to population was 18 deaths per million inhabitants per year.



Fire Deaths:

Most often the result of residential building fires

72% of the victims were male

The highest risk among males in middle ages and in elderly females

Smoking

Living room or bed room

Fire Deaths .

The share of fire deaths was twice as high in rental housing as in privately owned housing

In sparsely populated areas the risk of fire death was four times higher as compared to densely populated areas

56% smoke alarm, in half the alarm was not known to have functioned

Half of the victims did not react to the fire in time or did not observe the fire at all

Acohol or drugs (2/3)

The Fire already in the burning or decay phase when fire bigade arrived the scene

Recommendations

To reduce the use of alcohol

To reduce smoking inside the building

Smoke alarms to every bed rooms and corridors

Cooperation between authorities

Residential sprinklers