

# Evaluating Risk: Are bacon sandwiches bad for you?



## The Risk Game

- Cut out the 15 cards below.
- Using suitable calculations to help you, match two white information cards with each black headline card.
- Complete the headlines in tabloid style.

<b>... increased by more than 1000%</b>	In 2000, £10 would buy you a little over 13 litres of unleaded petrol.	From 1991, VAT at 17.5% was added to the selling price of many items.
<b>... plunge by 38%!</b>	In January 2010, VAT rose to 20%.	In the 1990s, an average rainy day in Manchester produced more than 6mm of rain.
<b>... rise by a staggering 115%!</b>	In 2010, £10 would buy you just over 8 litres of unleaded petrol.	1 in 7 chronic smokers will get lung cancer.
<b>Massive 33% increase in ...</b>	In 2004, 5,443 students took A level Further Maths.	The chance that a person will get lung cancer at some point in their life is a little over 1%.
<b>... rises by a punishing 14%!</b>	In the first half of the 20 <sup>th</sup> century, 4.5mm of rain fell in Manchester on a rainy day.	In 2010, 11,682 students took A level Further Maths.

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<http://motivate.maths.org/content/MathsHealth/Risk/>

Produced by Motivate, part of the Millennium Mathematics Project at the University of Cambridge, with grant funding from the Wellcome Trust

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