

## The Costs of Human Health Impacts of Pollution: Comment

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Focus on mortality: two main issues

What 'baseline' value to choose?

How to apply in practice?

## The Baseline Value

VSL for roads: WTP  $\approx$  £1.25m or €1.8m

No evidence that air pollution is very different:  
1 road x 40 years  $\approx$  40 air x 1 year. So ...

VLV for average/normal health  $\approx$  €45k

VLV for poor health  $\approx$  €20-30k

## How to Apply

Limited by quality of epidemiology

For small increases in life expectancy in normal health: total life years x €45k

For cases involving losses of several years of normal health: same VLY, plus ill-health supplement if appropriate

For deaths brought forward by days/weeks for those in poor health: total years x €20-30k

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