



# Health effects of aviation noise

## **Aviation Noise: Managing and Mitigating the Noise Impact**

Breakfast Meeting hosted by MEP Kyllönen

European Parliament | Altiero Spinelli building, Bloc G, Level 0, MEPs Restaurant

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Policy Officer

# The issue

People affected by aviation noise might:

- be annoyed
- do not sleep well
- have ischaemic heart disease or stroke

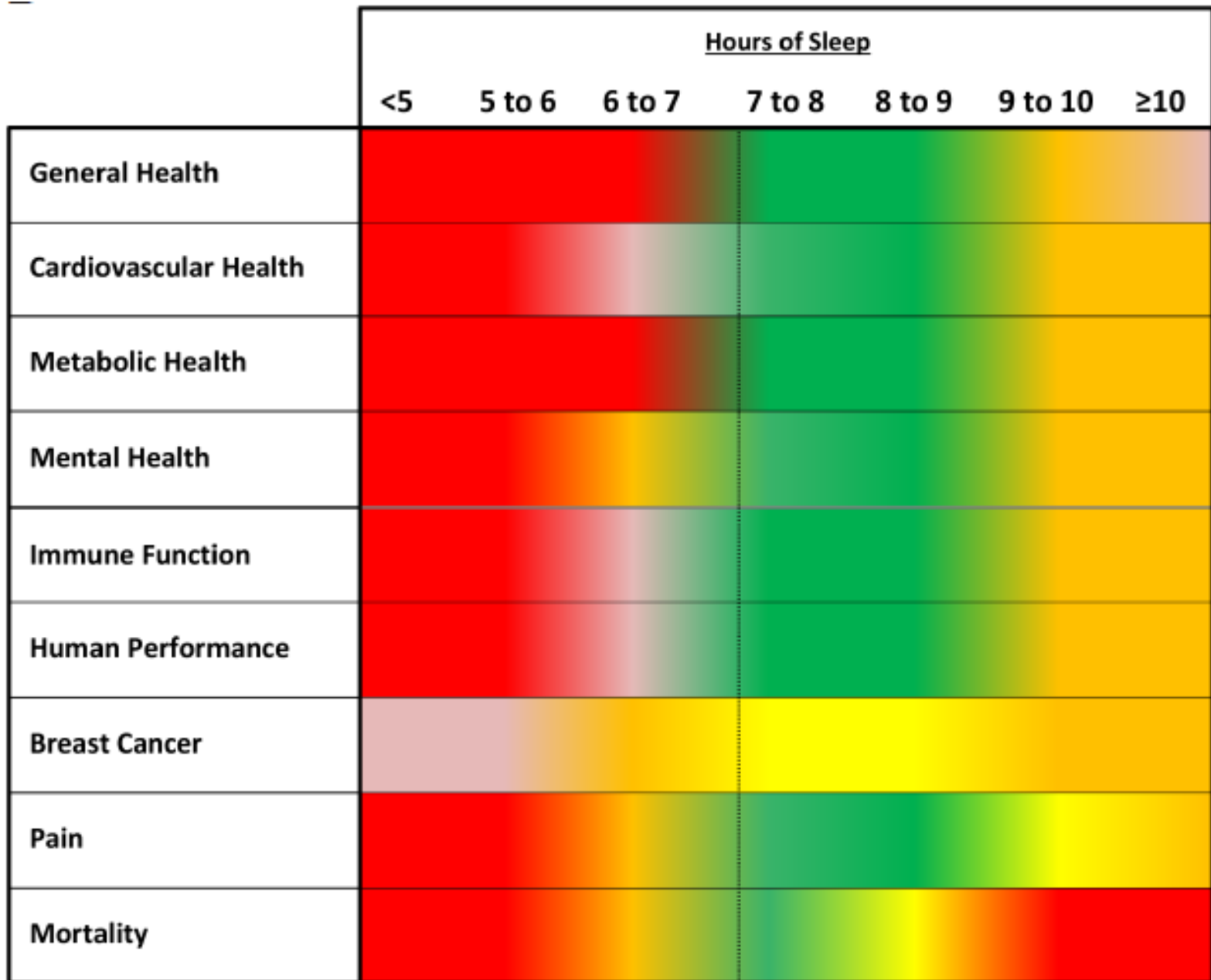
Students might:

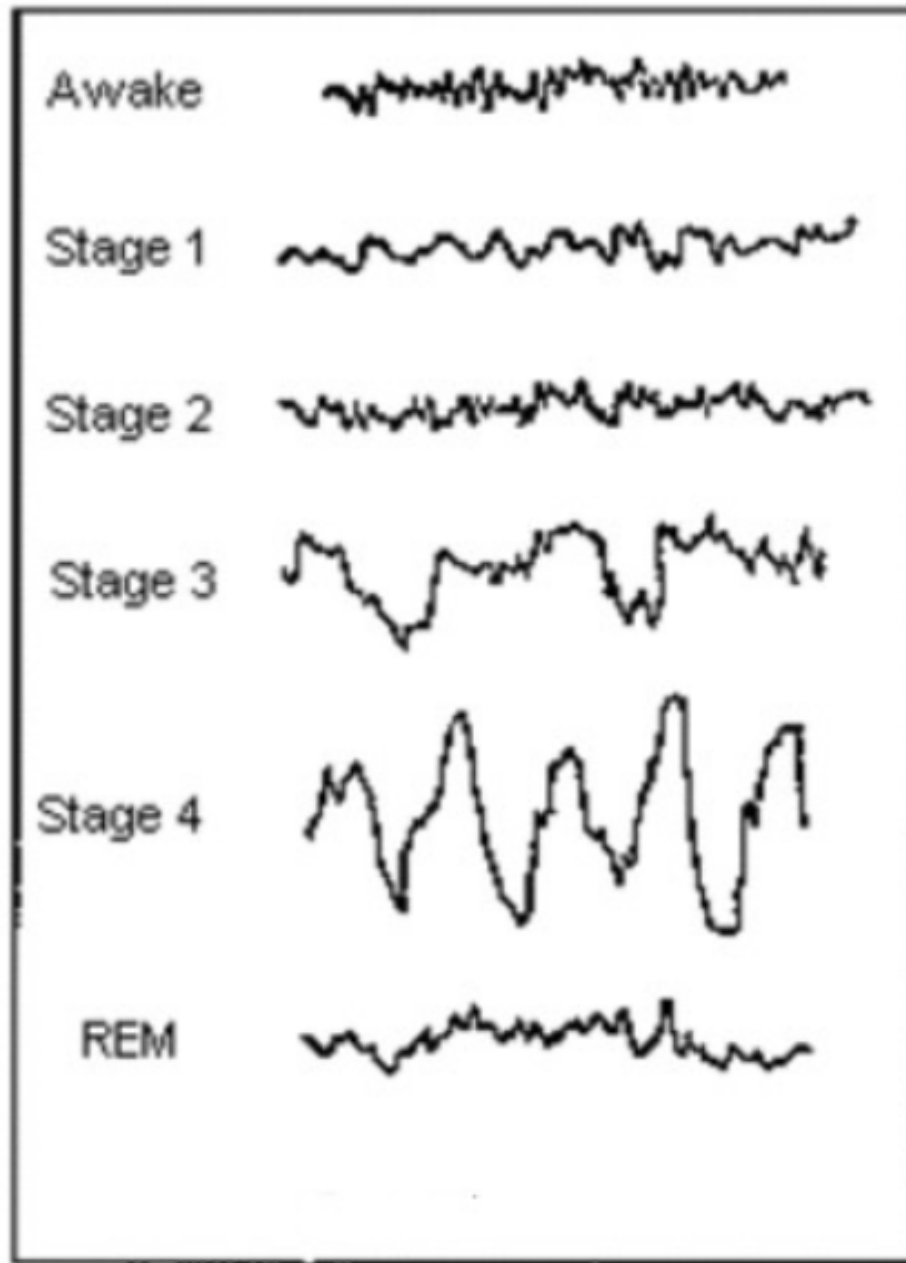
- perform worst

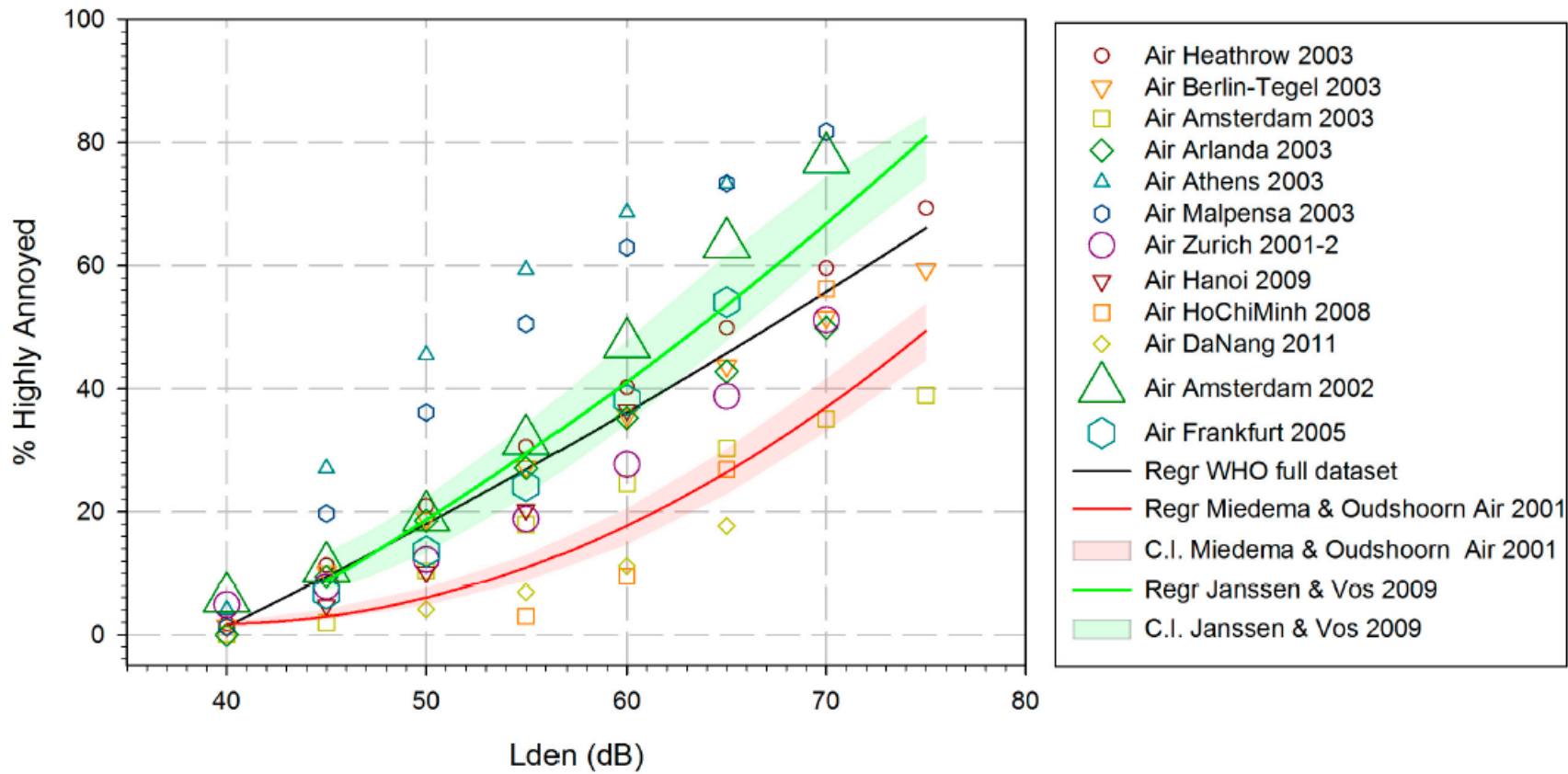
Cardiovascular Diseases (CVDs) are the number 1 cause of death:  
more people die annually from CVDs than from any other cause.

Table 3. Noise exposure and the risk of IHD: summary of findings.

Noise Source	Outcome <sup>\$</sup>	Number of Study Design (s) *	RR <sup>†</sup> per 10 dB (95% CI)	Participants (Cases)	Quality of Evidence <sup>‡</sup>
Air traffic	Prev	2 CS	1.07 (0.94–1.23)	14,098 (340)	⊕
	Inc	2 ECO	1.09 (1.04–1.15)	9,619,082 (158,977)	⊕
	Mort	2 ECO	1.04 (0.97–1.12)	3,897,645 (26,066)	⊕
		1 CO	1.04 (0.98–1.11)	4,580,311(15,532)	⊕⊕



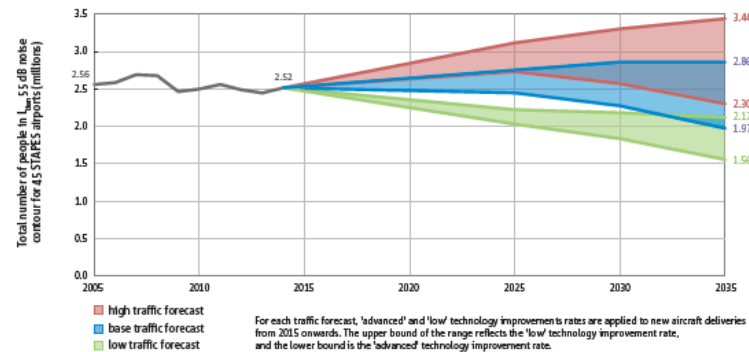




# The issue around EU airports

People affected by aviation noise  
around airports  
with more than 50000 movements per year  
are about 4.000.000

Exposure is likely to develop:



# Questions?