

# Noise in Europe

2017 overview of policy-related data



**Slovakia** 

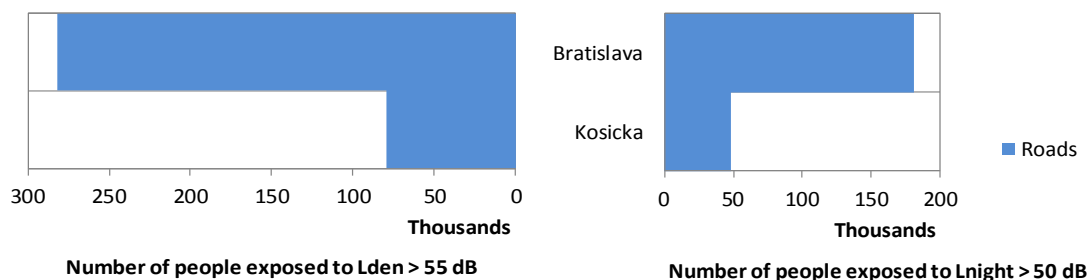
April 2017

Photo: © Matthias Hintzsche

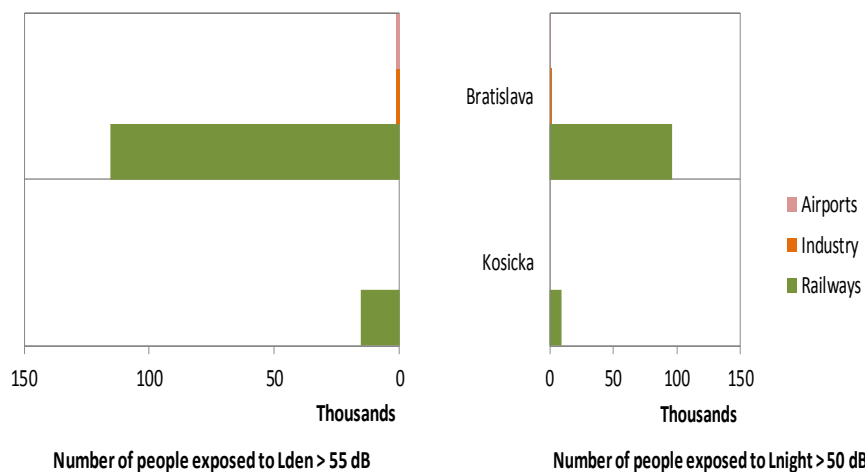




### Total number of people exposed to road noise inside agglomerations (2012)



### Total number of people exposed to railway, aircraft and industrial noise inside agglomerations (2012)



### Total number of people exposed to Major Airports outside agglomerations (2012)

No Major Airports > 50 000 mov/year

### Noise contour maps (2012)

#### Major roads

No contour maps delivered in spatial format

#### Major railways

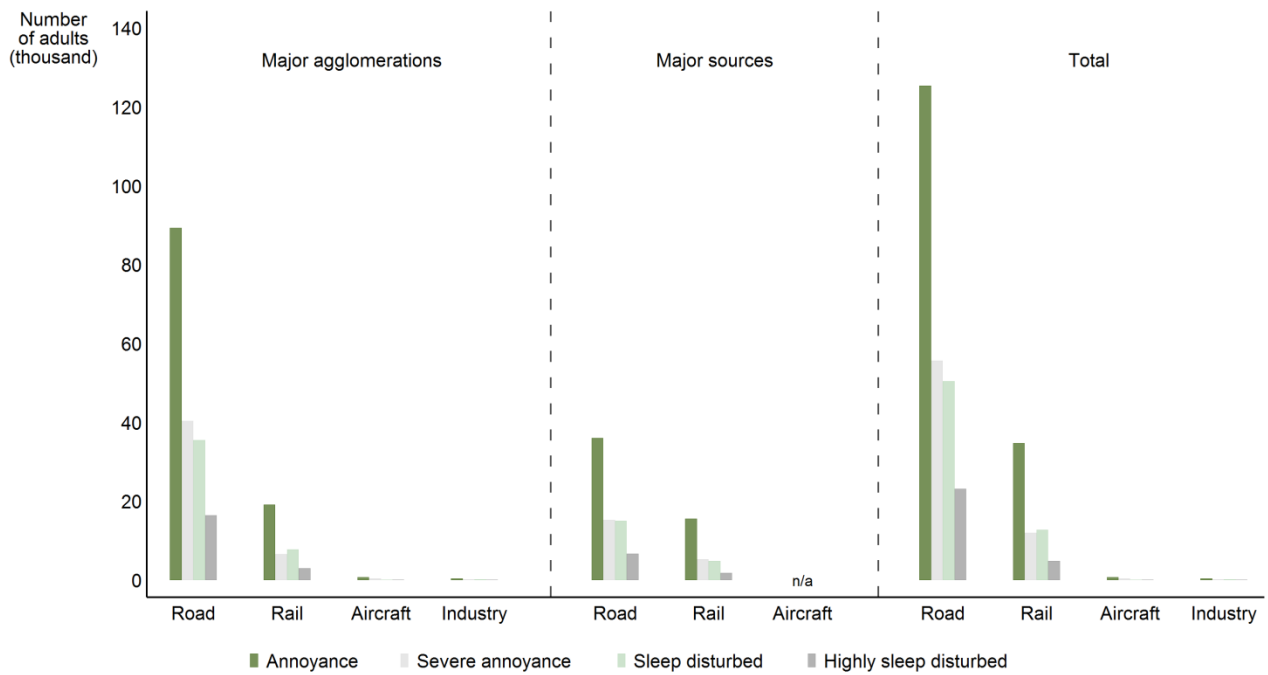
No contour maps delivered in spatial format

#### Major airports

No Major Airports > 50 000 mov/year

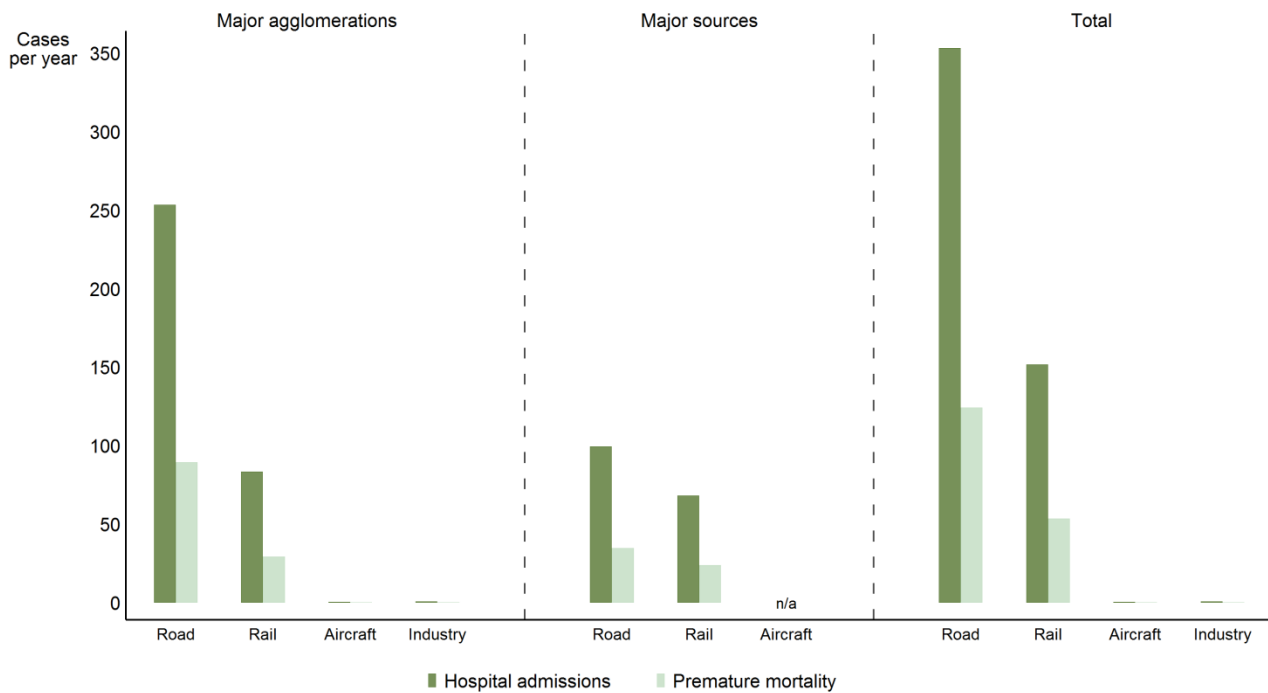
## Health impact assessment

### Annoyance and sleep disturbance



SK 0210216

### Hospital admissions and mortality



SK 0210216

## Trends on noise exposure 2007 - 2012

Trends on noise exposure are shown only in those cases where data is available for both implementation rounds:

- For major airports: total number of people exposed to more than 55 dB Lden and to more than 50 dB Lnight outside agglomerations.
- For agglomerations: percentage of population exposed to more than 55 dB Lden and to more than 50 dB Lnight due to different noise sources.

### Major airports:

	L <sub>den</sub>		L <sub>night</sub>	
	First Round	Second Round	First Round	Second Round
No Major Airports > 50 000 mov/year				

### Agglomerations:

Air (values in %)	L <sub>den</sub>		L <sub>night</sub>	
	First Round	Second Round	First Round	Second Round
Bratislava	0	0	0	0

Industry (values in %)	L <sub>den</sub>		L <sub>night</sub>	
	First Round	Second Round	First Round	Second Round
Bratislava	0.30	0.30	0.17	0.25

	Decrease in population exposed
	No change
	Increase in population exposed

Railway (values in %)	L <sub>den</sub>		L <sub>night</sub>	
	First Round	Second Round	First Round	Second Round
Bratislava	42	22	36	18

Road (values in %)	L <sub>den</sub>		L <sub>night</sub>	
	First Round	Second Round	First Round	Second Round
Bratislava	100	53	85	34

For further information about environmental noise in Europe please consult <http://www.eea.europa.eu/themes/human/noise> or visit the Noise Observation & Information Service for Europe at <http://noise.eionet.europa.eu/> and EEA Data Service <http://www.eea.europa.eu/data-and-maps/data/data-on-noise-exposure-2>.