



CORK POPULATION EXPOSURE	
$L_{night}$	Approximate Number of People
50 - 54	5,938
55 - 59	4,656
60 - 64	1,893
65 - 69	40
> 70	0
$L_{night}$	Approximate Area (km <sup>2</sup> )
> 50	79
> 60	14
> 70	0
$L_{night}$	Approximate Number of Dwellings
> 50	5,202
> 60	973
> 70	0
$L_{night}$	Approximate Number of People
> 50	12,527
> 60	1,933
> 70	0

**Noise Zone**

**$L_{night}$  (dB)**

- 45 to 49 (dB)
- 50 to 54 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- ≥ 70 (dB)

**Road Type**

- National Road
- Regional Road



**Ireland Strategic Noise Mapping**  
Round 3 (2017)

Title:  
 **$L_{night}$  (dB) - County Cork**

Coord. Syst.: TM65 Irish Grid  
Scale: 1:500,000 @ A3  
Date: January 2018 Rev01

This map shows the weighted predicted annual average night time ( $L_{night}$ ) road traffic noise levels in County Cork. The map has been created in accordance with S.I. No. 140/2006 (the Environmental Noise Regulations) and is a representation of the average environmental noise levels over one complete year. This map forms part of a national noise mapping strategy which can be primarily used as a strategic tool for large scale planning or policy matters and is not suitable for local noise assessments. National and regional roads deemed to be carrying in excess of 3 million vehicle passages per year were assessed in this national study. Ordnance Survey Ireland Licence No. EN0045217 (Digital Contract) © Ordnance Survey Ireland/Government of Ireland