



LEGEND

Lden

Noise zone (dB)

- < 55 (dB)
- 55 to 59 (dB)
- 60 to 64 (dB)
- 65 to 69 (dB)
- 70 to 74 (dB)
- ≥ 75 (dB)

Study Area

National Road

Regional Road

Town

L _{den}	Approximate Number of People
< 55	31,303
55 - 59	8,879
60 - 64	4,344
65 - 69	3,059
70 - 74	1,844
> 75	77

L _{den}	Approximate Area [km ²]
> 55	150
> 65	30
> 75	5

L _{den}	Approximate Number of Dwellings
> 55	7,703
> 65	2,346
> 75	33

L _{den}	Approximate Number of People
> 55	18,203
> 65	4,980
> 75	77

Project **Strategic Noise Mapping Phase 2 (2012)**

Title **Lden (dB) - County Cork**

0 5 10 20 Kilometers

Coordinate System: TM65 Irish Grid

Data Source: Cork Co Co.; National Roads Authority

Date: September, 2012

This strategic noise map presents a graphical representation of weighted predicted annual average (L_{den}) and annual average night time (L_{night}) road traffic noise levels in Co Cork. The map has been developed 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. EN0045212 (DigitalContract)
© Ordnance Survey Ireland/Government of Ireland

