



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	30,170
55 - 59	3,659
60 - 64	2,310
65 - 69	2,134
70 - 74	467
> 75	12

L _{den}	Approximate Area [km ²]
> 55	79
> 65	15
> 75	2

L _{den}	Approximate Number of Dwellings
> 55	3,626
> 65	1,179
> 75	4

L _{den}	Approximate Number of People
> 55	8,582
> 65	2,613
> 75	12

Project Strategic Noise Mapping Phase 2 (2012)

Title Lden (dB) - County Kilkenny

0 5 10
Kilometers

Coordinate System: TM65 Irish Grid

Data Source: Kilkenny 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 Kilkenny. 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.

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NRA
An tÚdarás um Bóithre Náisiúnta
National Roads Authority