



LEGEND

Lnight
Noise zone (dB)

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

Study Area
National Road
Regional Road
Town

Lnight	Approximate Number of People
< 50	19,574
50 - 54	1,606
55 - 59	1,043
60 - 64	291
65 - 69	0
> 70	0

Lnight	Approximate Area [km ²]
> 50	39
> 60	7
> 70	0

Lnight	Approximate Number of Dwellings
> 50	1,265
> 60	146
> 70	0

Lnight	Approximate Number of People
> 50	2,940
> 60	291
> 70	0

Project	Strategic Noise Mapping Phase 2 (2012)
Title	Lnight (dB) - County Laois

0 5 10 20
Kilometers

Coordinate System: TM65 Irish Grid

Data Source: Laois Co Co.; National Roads Authority
Date: September, 2012

This strategic noise map presents a graphical representation of weighted predicted annual average (Lden) and annual average night time (Lnight) road traffic noise levels in Co Laois. 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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