



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	18,076
55 - 59	1,900
60 - 64	1,461
65 - 69	897
70 - 74	180
> 75	0

L _{den}	Approximate Area [km ²]
> 55	69
> 65	14
> 75	3

L _{den}	Approximate Number of Dwellings
> 55	1,887
> 65	573
> 75	0

L _{den}	Approximate Number of People
> 55	4,438
> 65	1,077
> 75	0

Project Strategic Noise Mapping Phase 2 (2012)

Title Lden (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 (L_{den}) and annual average night time (L_{night}) 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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