



3

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	4,276
55 - 59	820
60 - 64	581
65 - 69	400
70 - 74	163
> 75	0

L _{den}	Approximate Area [km ²]
> 55	19
> 65	4
> 75	0.02

L _{den}	Approximate Number of Dwellings
> 55	1,006
> 65	304
> 75	0

L _{den}	Approximate Number of People
> 55	1,964
> 65	563
> 75	0

Project Strategic Noise Mapping Phase 2 (2012)

Title Lden (dB) - County Cavan

0 5 10 20 Kilometers

Coordinate System: TM65 Irish Grid

Data Source: 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 Cavan. 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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