



3

LEGEND

L_{night}

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

L _{night}	Approximate Number of People
< 50	4,915
50 - 54	675
55 - 59	439
60 - 64	207
65 - 69	3
> 70	0

L _{night}	Approximate Area [km ²]
> 50	10
> 60	2
> 70	0

L _{night}	Approximate Number of Dwellings
> 50	650
> 60	125
> 70	0

L _{night}	Approximate Number of People
> 50	1,325
> 60	210
> 70	0

Project	Strategic Noise Mapping Phase 2 (2012)
Title	L_{night} (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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