



L _{night}	Approximate Number of People
< 50	17,547
50 - 54	1,366
55 - 59	1,459
60 - 64	660
65 - 69	67
> 70	0

L _{night}	Approximate Area [km ²]
> 50	28
> 60	5
> 70	0

L _{night}	Approximate Number of Dwellings
> 50	1,682
> 60	411
> 70	0

L _{night}	Approximate Number of People
> 50	3,552
> 60	727
> 70	0

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

Project **Strategic Noise Mapping Phase 2 (2012)**

Title **L_{night} (dB) - County Monaghan**

0 5 10
Kilometers

Coordinate System: TM65 Irish Grid

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Data Source: Monaghan 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 Monaghan. 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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