



**LEGEND**

**Ln timer**

**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**

Ln timer	Approximate Number of People	
	Galway City	Galway County
< 50	59,179	20,873
50 - 54	4,628	2,721
55 - 59	5,573	3,219
60 - 64	1,659	897
65 - 69	0	18
> 70	0	0

Ln timer	Approximate Area [km <sup>2</sup> ]	
	Galway City	Galway County
> 50	7	53
> 60	2	10
> 70	0	0

Ln timer	Approximate Number of Dwellings	
	Galway City	Galway County
> 50	5,570	2,894
> 60	818	400
> 70	0	0

Ln timer	Approximate Number of People	
	Galway City	Galway County
> 50	11,860	6,855
> 60	1,659	915
> 70	0	0

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

**Title** Ln timer (dB) - County Galway & Galway City

0 5 10 20 Kilometers

Coordinate System: TM65 Irish Grid

**Data Source:** GalwayCo Co.; Galway City 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 (Ln timer) road traffic noise levels in Co Galway & Galway City. 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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