



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 <sub>den</sub>	Approximate Number of People	
	Galway City	Galway County
< 55	54,507	17,730
55 - 59	5,772	3,769
60 - 64	4,533	2,732
65 - 69	4,845	2,918
70 - 74	1,382	574
> 75	0	6

L <sub>den</sub>	Approximate Area [km <sup>2</sup> ]	
	Galway City	Galway County
> 55	12	99
> 65	3	19
> 75	0.1	2

L <sub>den</sub>	Approximate Number of Dwellings	
	Galway City	Galway County
> 55	7,733	4,188
> 65	3,015	1,497
> 75	0	2

L <sub>den</sub>	Approximate Number of People	
	Galway City	Galway County
> 55	16,532	9,998
> 65	6,227	3,498
> 75	0	6

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

**Title** Lden (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 (L<sub>den</sub>) and annual average night time (L<sub>night</sub>) 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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