



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	
	Waterford City	Waterford County
< 55	41,058	11,178
55 - 59	1,433	1,171
60 - 64	1,069	765
65 - 69	947	365
70 - 74	398	194
> 75	0	32

L _{den}	Approximate Area [km ²]	
	Waterford City	Waterford County
> 55	8	50
> 65	2	9
> 75	0.08	2

L _{den}	Approximate Number of Dwellings	
	Waterford City	Waterford County
> 55	2,346	1,089
> 65	1,007	265
> 75	0	14

L _{den}	Approximate Number of People	
	Waterford City	Waterford County
> 55	3,847	2,527
> 65	1,345	591
> 75	0	32

Project Strategic Noise Mapping Phase 2 (2012)

Title Lden (dB) - County Waterford & Waterford City

0 5 10 20 Kilometers

Coordinate System: TM65 Irish Grid

Data Source: Waterford Co Co.; Waterford City 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 Waterford & Waterford 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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