



**LEGEND**

**L<sub>night</sub>**  
**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 <sub>night</sub>	Approximate Number of People
< 50	13,469
50 - 54	1,342
55 - 59	1,278
60 - 64	113
65 - 69	0
> 70	0

L <sub>night</sub>	Approximate Area [km <sup>2</sup> ]
> 50	14
> 60	2
> 70	0

L <sub>night</sub>	Approximate Number of Dwellings
> 50	1,317
> 60	68
> 70	0

L <sub>night</sub>	Approximate Number of People
> 50	2,733
> 60	113
> 70	0

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

**Title** L<sub>night</sub> (dB) - County Mayo

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<sub>den</sub>) and annual average night time (L<sub>night</sub>) road traffic noise levels in Co Mayo. 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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