



LEGEND

Lnight
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 _{night} | Approximate Number of People | |
|--------------------|------------------------------|-----------------|
| | Limerick City | Limerick County |
| < 50 | 49,073 | 41,392 |
| 50 - 54 | 2,304 | 3,747 |
| 55 - 59 | 3,251 | 3,053 |
| 60 - 64 | 2,006 | 1,443 |
| 65 - 69 | 7 | 37 |
| > 70 | 0 | 0 |

| L _{night} | Approximate Area [km ²] | |
|--------------------|-------------------------------------|-----------------|
| | Limerick City | Limerick County |
| > 50 | 6 | 53 |
| > 60 | 1 | 10 |
| > 70 | 0 | 0.2 |

| L _{night} | Approximate Number of Dwellings | |
|--------------------|---------------------------------|-----------------|
| | Limerick City | Limerick County |
| > 50 | 4,057 | 3,584 |
| > 60 | 1,110 | 722 |
| > 70 | 0 | 0 |

| L _{night} | Approximate Number of People | |
|--------------------|------------------------------|-----------------|
| | Limerick City | Limerick County |
| > 50 | 7,568 | 8,280 |
| > 60 | 2,013 | 1,480 |
| > 70 | 0 | 0 |

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

Title **L_{night} (dB) - County Limerick & Limerick City**

0 5 10 20 Kilometers

Coordinate System: TM65 Irish Grid

Data Source: Limerick Co Co.; Limerick 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 Limerick & Limerick 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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