



## Lden 2017, Irish Rail - Major Heavy Rail, Dublin Agglomeration

Lden is the calculated day-evening-night noise level and represents the noise indicator for overall annoyance. It is calculated over all day-evening-night periods for one year. The day period is from 07:00 to 19:00, the evening period is from 19:00 to 23:00 and the night period is from 23:00 to 07:00. The Lden indicator contains extra weighting for the evening and night periods as noise is generally more annoying during these periods. The map above indicates the Lden decibel (dB) bands reported for Strategic Noise Mapping 2017