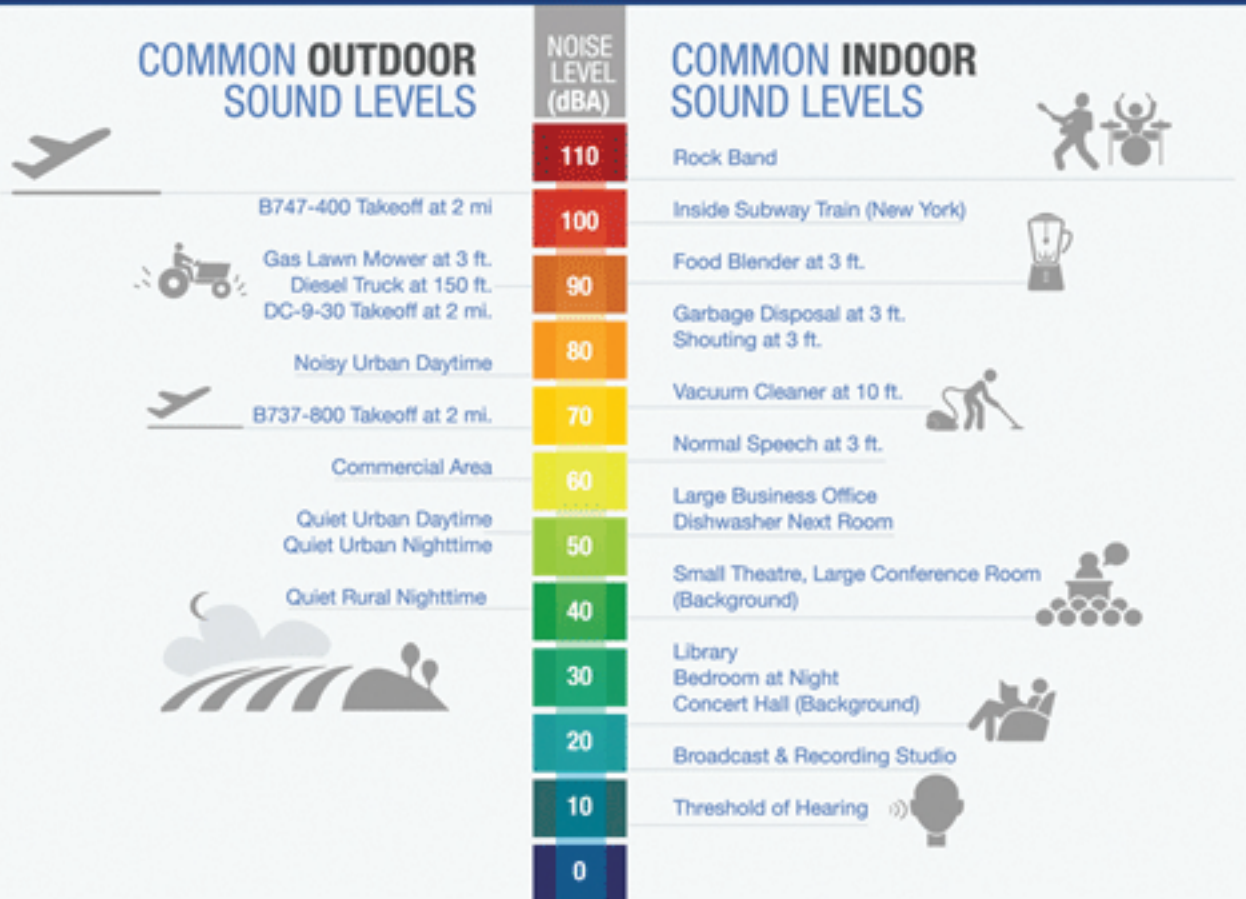


COMPARATIVE NOISE LEVELS (dBA)



Perceptions of Increases in Decibel Level

The list below gives you an idea of how noticeable a change in decibel level will be to you:

- 1dB - Not noticeable
- 3dB - Noticeable to humans
- 5dB - Clearly noticeable change
- 10dB - About twice as loud
- 20 dB - About four times as loud

Decibels are measured on a logarithmic scale, which means that the difference between values increases as the values get greater. For example, the difference between 10dB and 20dB is smaller than the difference between 100dB and 110dB. Logarithmic values are used to make reading what would be a large number much easier.