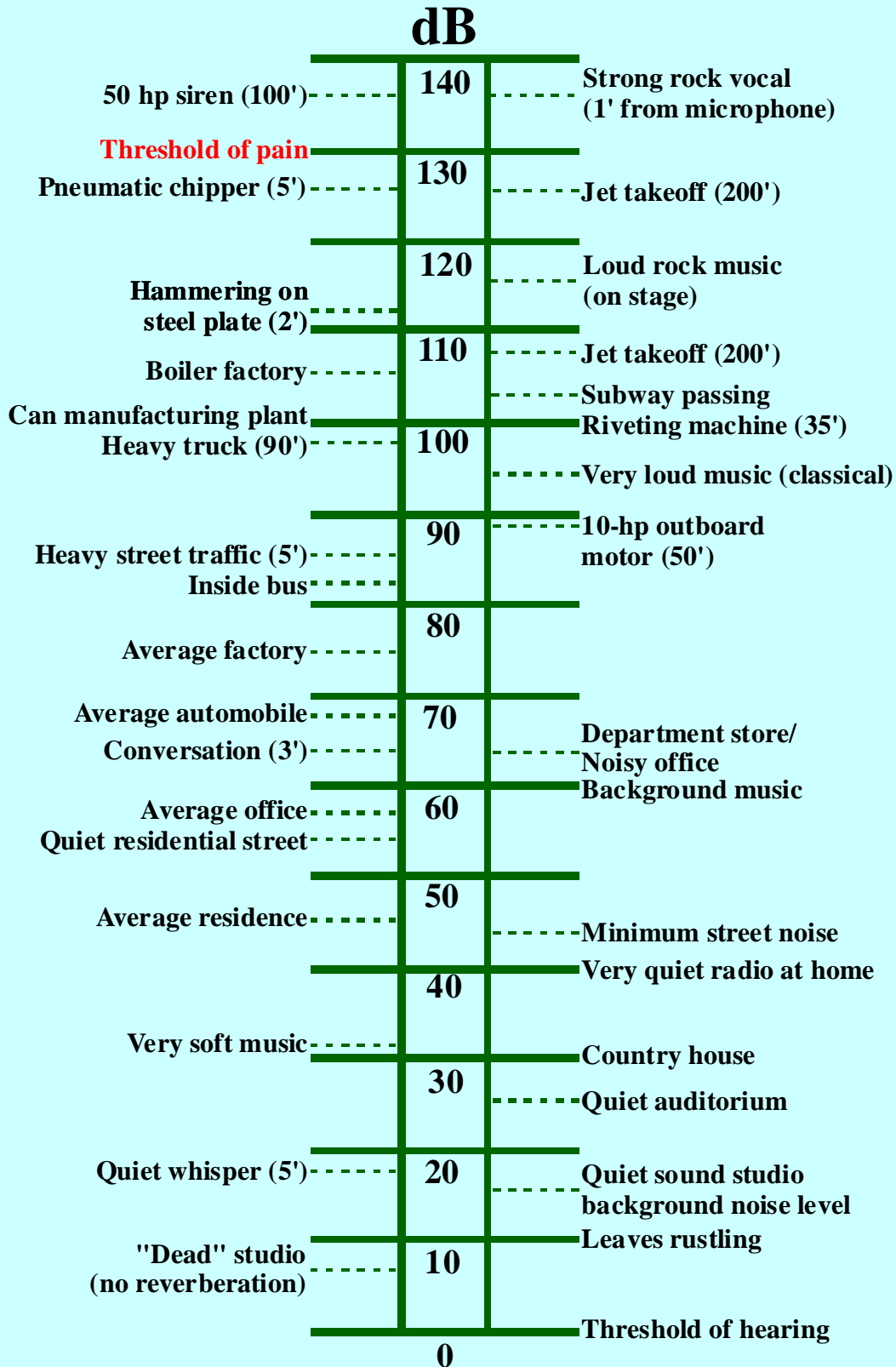


Levels of Sound Produced by Various Sources



Distances shown on this chart represent the distance of the listener from the sound source. Each 10 dB increase in sound intensity is 10 times the previous sound intensity (from 20 dB to 40 dB would be 10X10 or 100 times as loud, for example). Note, too, the loudness of a sound is dependent on the frequency of a sound and the individual's hearing ability. A rock musician, for example, may not hear as well as the average individual because of long exposure to loud sounds and needs to have the amplitude of the sound set even higher to hear it.