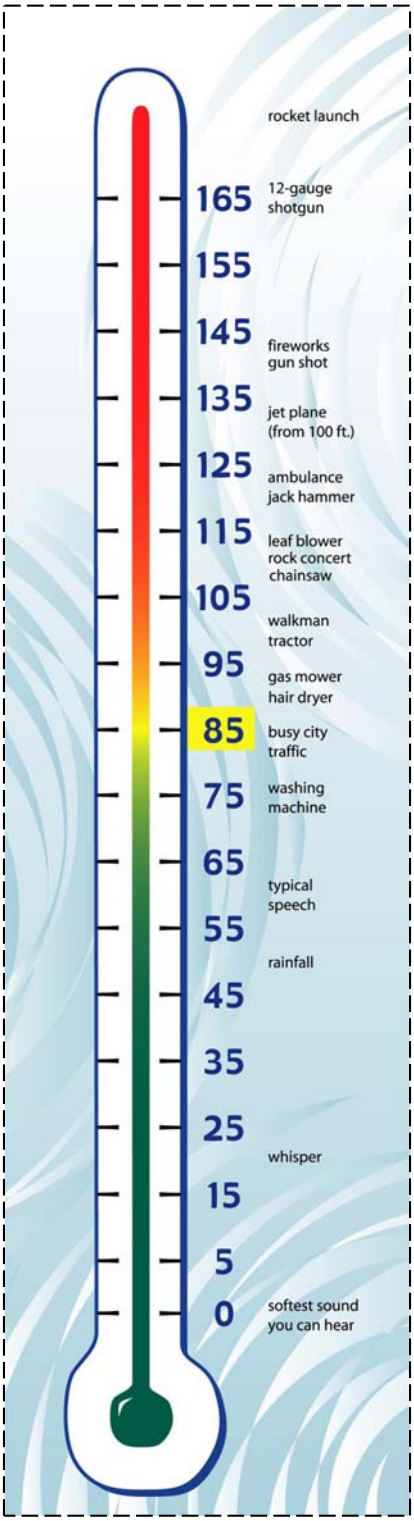
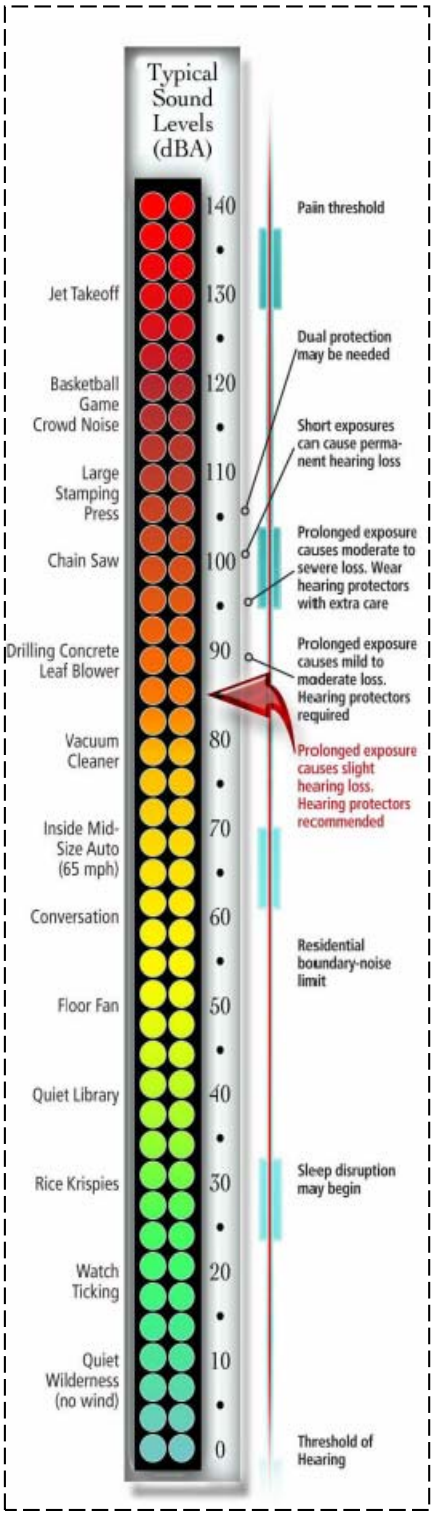

rocket launch
165
12-gauge shotgun
155
145
fireworks gun shot
135
jet plane (from 100 ft.)
125
ambulance jack hammer
115
leaf blower rock concert chainsaw
105
walkman tractor
95
gas mower hair dryer
85
busy city traffic
75
washing machine
65
typical speech
55
rainfall
45
35
25
whisper
15
5
0
softest sound you can hear


Typical Sound Levels (dBA)
140
Pain threshold
Jet Takeoff
130
Dual protection may be needed
Basketball Game Crowd Noise
120
Short exposures can cause permanent hearing loss
Large Stamping Press
110
Chain Saw
100
Prolonged exposure causes moderate to severe loss. Wear hearing protectors with extra care
Drilling Concrete Leaf Blower
90
Prolonged exposure causes mild to moderate loss. Hearing protectors required
Vacuum Cleaner
80
Prolonged exposure causes slight hearing loss. Hearing protectors recommended
Inside Mid-Size Auto (65 mph)
70
Conversation
60
Residential boundary-noise limit
Floor Fan
50
Quiet Library
40
Rice Krispies
30
Sleep disruption may begin
Watch Ticking
20
Quiet Wilderness (no wind)
10
0
Threshold of Hearing