
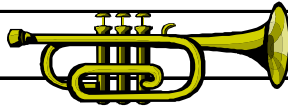


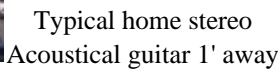
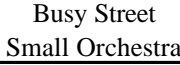




Excessive noise can be stressful. Loud and repetitive noise can lead to hearing loss.

OSHA regulates sound level exposures for employees while they are at work at or above 85 decibels on an 8 hour Time-Weighted Average.

The following table identifies decibel levels for various activities:

	160	Can cause total deafness
 Jet engine - close up	155	
Snare drum 6" away		
Trumper peaks 5" away	150	
Rock singer (screaming into mic)	140	
	135	Threshold of Ear Pain
Peak noise level at United Center during Chicago Bulls game	130	
Jack hammer		
Cymbal crash	125	
Planes on airport runway	120	
Guitar amplifier at full volume 10" away	115	
 Power Tools, Lawn Mowers, Chain saws	90 -110	
Heavy Truck traffic	85	OSHA Regulatory Threshold
Typical home stereo		
Acoustical guitar 1' away	80	
Average Factory	75	
Conversational speech 1' away	70	
Busy Street		
Small Orchestra	65	
	60	
Average Office	50	
Quiet conversation or quiet library	40	
 Quiet office	30	
Rustling leaves	20	
Breathing	10	