

## Environmental Noise

Common Sounds	Noise Levels [in dB(A)]	Notes
Rocket launching from pad	180	Impulse sounds
Handgun	166	
Rifle	163	
Fireworks (at 1m)	162	
Balloon pop	157	
Cap gun	156	
Firecracker	150	Beyond threshold of pain
Jet engine takeoff	150	
Boom cars	145	
Jet engine (near)	140	
Airplane taking off	140	
Noisy squeeze toys	can reach 135	Threshold of pain
Jet takeoff (30-61m)	130	Threshold of feeling
Thunderclap (near)	120	
Night club		
Boom box stereos		
Ambulance siren		
Oxygen torch		
Football game (stadium)	117	
Movie theatre		
Power saw (chain saw)	110	Regular exposure of more than 1 minute on a daily basis risks permanent hearing loss
Leaf blower		
Pneumatic drill/Jackhammer		
Rock music concert		
Symphony orchestra		
Busy video arcade		
Snowmobile	105	
Jet flying over (305m)	103	
Garbage truck	100	No more than 15 minutes a day unprotected exposure recommended
Cement mixer	100	
Electric Fence	100	
Grain dryer	96 (as high as 110)	
Farm tractor	98	
Newspaper press	97	
Motorcycle	95	
Fitness class with music		
Jet boats/Personal watercraft		
Subway	90	Very annoying
Lawnmower		
Food blender		
Electric razor	85	Level at which hearing damage begins (8 hours a day)
Many industrial workplaces		
Noisy restaurant		
Telephone dial tone		
Diesel truck (65 km/hr at 15m)		
Average city traffic noise	80	Annoying, interferes with conversation.
Garbage disposal	80	
Washing machine	78	Regular exposure can cause damage.
Dishwasher	75	
Vacuum cleaner	70	Intrusive. Interferes with telephone conversation
Sewing machine		
Hair dryer		
Inside of a car		
Normal conversation	60	Comfortable
Quiet office	50	
Air conditioner		
Rain		
Refrigerator	40	
Whisper	30	Very quiet
Normal breathing	10	Just audible
	0-25	Range of "normal" hearing