Levels of Noise in Decibels (dB)

PAINFUL & DANGEROUS

Dangerous; use hearing protection or avoid	 140 Fireworks Gun shots Custom car stereos (at full volume)
	 130 Jackhammers Ambulances
UNCOMFORTABLE	
Dangerous; use hearing protection	120 • Jet planes (during take off)
VERY LOUD	

Dangerous; use hearing protection

110

Concerts (any genre of music)
Car horns

	 Sporting events 	
100	 Snowmobiles Ear buds/mobile devices (at full volume) 	
90	 Lawnmowers Power tools 	

Over 85 dB for extended periods can cause permanent hearing loss. NIOSH* recommends wearing hearing protection whenever noise levels exceed 85 dB, regardless of how long the sound lasts.

LOUD80· Alarm clocks70· Traffic
· VacuumsMODERATE60· Normal conversation
· Dishwashers50· Moderate rainfall



	40	 Quiet library
	30	 Whisper
FAINT		
	20	 Leaves rustling

For more information on audiology and hearing loss, visit www.HowsYourHearing.org.

Visit "Find an Audiologist" to locate and set up an appointment with an audiologist in your area to get your hearing tested.

*National Institute for Occupational Safety and Health (cdc.gov/niosh).

