## Levels of Noise in Decibels (dB)

## PAINFUL & DANGEROUS

Dangerous; use hearing protection or avoid	<ul> <li>140</li> <li>Fireworks</li> <li>Gun shots</li> <li>Custom car stereos (at full volume)</li> </ul>
	<ul> <li>130 Jackhammers</li> <li>Ambulances</li> </ul>
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

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

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<br/>· VacuumsMODERATE60· Normal conversation<br/>· Dishwashers50· Moderate rainfall



	40	<ul> <li>Quiet library</li> </ul>
	30	<ul> <li>Whisper</li> </ul>
FAINT		
	20	<ul> <li>Leaves rustling</li> </ul>

## 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).

