



**Frequency Ranges for Different Sounds**

(natural sounds are usually complex and composed of many frequencies)

	<b>Sound</b>	<b>Frequency</b>
Below the range of human hearing	Infrasonic: volcanoes, earthquakes, tornadoes, some animal sounds	Below 20 Hertz
Within the range of human hearing (20-20,000 Hertz)	Thunder at a distance	20-100 Hertz
	Bird song	1,000-10,000 Hertz
	Ringing of cymbals	8,000-16,000 Hertz
Above the range of human hearing	Ultrasonic: bat echolocation	Above 20,000 Hertz