**Sound** is a [mechanical wave](http://en.wikipedia.org/wiki/Mechanical_wave) that is an [oscillation](http://en.wikipedia.org/wiki/Oscillation) of [pressure](http://en.wikipedia.org/wiki/Pressure) transmitted through a [solid](http://en.wikipedia.org/wiki/Solid), [liquid](http://en.wikipedia.org/wiki/Liquid), or[gas](http://en.wikipedia.org/wiki/Gas), composed of [frequencies](http://en.wikipedia.org/wiki/Frequencies) within the range of hearing and of a [level sufficiently strong](http://en.wikipedia.org/wiki/Threshold_of_hearing) to be heard, or the sensation stimulated in organs of hearing by such vibrations.[[1]](http://en.wikipedia.org/wiki/Sound#cite_note-0)