turn it to the left!®

10 FUN FACTS ABOUT HEARING

- fish do not have ears, but they can hear pressure changes through ridges on their body.
- The ear's malleus, incus and stapes (otherwise known as the hammer, anvil and stirrup) are the smallest bones in the human body. All three together could fit together on a penny.
- The ear continues to hear sounds, even while you sleep.
- Sound travels at the speed of 1,130 feet per second, or 770 miles per hour.
- Dogs can hear much higher frequencies than humans.
- 6 Ears not only help you hear, but also aid in balance.
- Snakes hear through the jaw bone and through a traditional inner ear. In essence, snakes have two distinct hearing mechanisms, which helps them hear and catch prey.
- Sitting in front of the speakers at a rock concert can expose you to 120 decibels, which will begin to damage hearing in only 7 1/2 minutes.
- Thirty-seven percent of children with only minimal hearing loss fail at least one grade.
- Male mosquitoes hear with thousands of tiny hairs growing on their antennae.

References

Better Hearing Institute (2008). *BHI Factoids*. Retrieved from: http://www.betterhearing.org/research/factoids.cfm

Sight and Hearing Association (2002). *Health Issue of The Month*. Retrieved from: http://www.sightandhearing.org/news/healthissue/archive/hi_0802.asp

The Nemours Foundation (2006). *Your Ears*. Retrieved from: http://kidshealth.org/PageManager. jsp?lic=1&article_set=54031&cat_id=20607

Healthy Hearing (2008). Do Snakes Have Ears? How Do Snakes Hear Ssssssounds? Retrieved from: http://www.healthyhearing.com/hearing_library/article_content.asp?article_id=847

Bess, F.H., Dodd-Murphy, J., & Parker, R.A. (1998). Children with minimal sensorineural hearing loss: Prevalence, educational performance, and functional status. *Ear & Hearing*, 19(5), 339-354.



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