

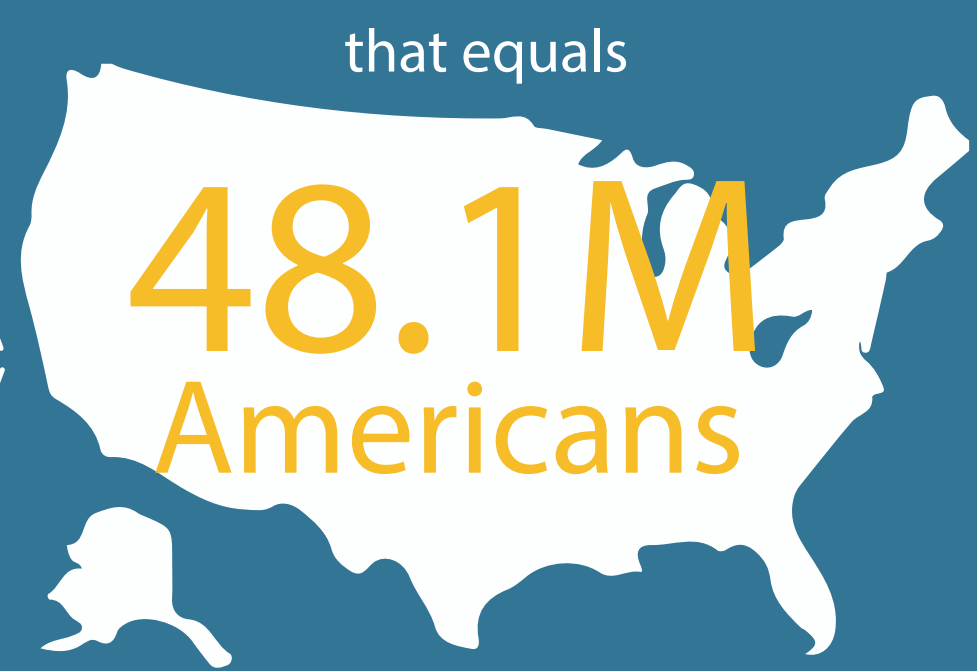


# HEARING LOSS



1 in 5

Americans have some kind of hearing loss

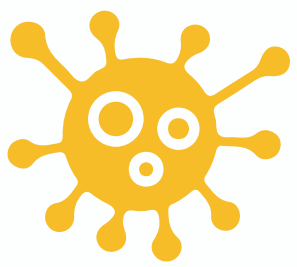


that equals

48.1M  
Americans



## CAUSES OF HEARING LOSS



Infections



Birth Defects



Aging



Head or Ear  
Injuries



Ototoxic Reactions  
to Drugs



Exposure to  
Excessive Noise



## HEARING LOSS & AGE



Ages  
75+



Ages  
60-74



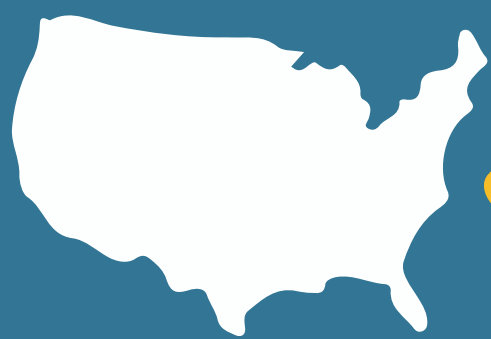
Ages  
41-59



Ages  
29-40



Approximately **2 Million** People are profoundly Deaf



**50 Million** People Affected by Tinnitus or ringing in the ears

**15 Million** People with Hearing Loss Avoid Seeking Help

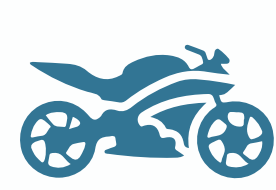
## EXPOSURE TO NOISE



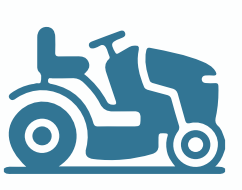
**140 db**  
Jet engine,  
Gunshot



**120 db**  
Amplified  
music



**100 db**  
Motorcycle,  
Mp3 player



**95 db**  
Lawn Mower,  
Loud Toys

Hearing Loss Occurs in **5 Out of Every 1,000** Newborns



Exposure to a noisy subway, for just **15 Minutes** a day can cause permanent damage to hearing over time



## QUICK STATISTICS ABOUT HEARING

### EAR INFECTION

Five out of **6 children** experience ear infection (otitis media) by the time they are **3 years** old.



### ADULT POPULATION

Roughly **10 percent** of the U.S. adult population, or about **25 million** Americans, has experienced tinnitus lasting at least five minutes in the past year



### AGING

Age is the strongest predictor of hearing loss among adults aged **20-69**, with the greatest amount of hearing loss in the **60 to 69** age group.



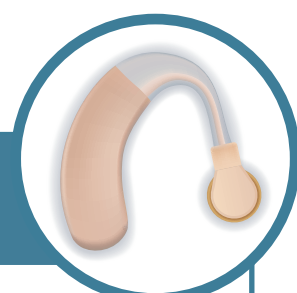
### DISABLING

Around **466 million** people worldwide have disabling hearing loss, and **34 million** of these are children.



### HEARING AID

Current estimates suggest an **83%** gap in hearing aid need and use, i.e., only **17%** of those who could benefit from use of a hearing aid actually use one.



### GLOBAL COST

Unaddressed hearing loss poses an annual global cost of **US\$750 billion**.

