

# How Loud Is It?

## Public Schools

*Here are some average school noise exposures. Note: individual worker's exposures may vary from these exposures. Noise-induced hearing loss results from a combination of high sound levels and extended periods of exposure to sounds above 85 dBA.*

*Protect your hearing when performing these jobs.*

### 1. Noise Exposure Levels

These are all 8 hour  
(or equivalent) exposures

#### 1. Teachers

Automotive.....	83 dBA
Band .....	88 dBA
Metalworking .....	84 dBA
P.E. ....	89 dBA
Woodworking.....	86 dBA

2. Bus Drivers ..... 83 dBA

3. Food Service ..... 83 dBA

4. Groundskeeping .... 93 dBA

5. Maintenance ..... 94 dBA



### 2. Hearing Protection Devices

Hearing protection should be selected based on:

- noise exposure
- communication demands
- hearing ability
- use of other personal protective devices
- temperature and climate
- physical characteristics of the job or worker

#### **Noise Level      Recommended HPD**

Less than 90 dBA. Class C, Grade 1

Less than 95 ..... Class B, Grade 2

Less than 100 ..... Class A, Grade 3

Less than 105 ..... Class A, Grade 4

Less than 110 ..... Earplugs+Earmuffs