

# NOISE LEVELS BY DECIBELS

Pneumatic Precision Drill

**119**

Hammer Drill

**114**

Chain Saw

**110**

Spray Painter

**105**

Hand Drill

**98**

**NIOSH RECOMMENDED EXPOSURE LIMIT**

**85**

Normal Conversation

**60**

Whisper

**30**

# INSTRUMENT SOUND LEVELS BY DECIBELS



Trombone	85-114
Clarinet	85-114
Oboe	95-112
Cello	85-111
Timpani & Bass Drum	106
French Horn	90-106
Piccolo	90-106
Flute	92-103
Piano Fortissimo	84-103
Violin	82-92
<b>NIOSH RECOMMENDED EXPOSURE LIMIT</b>	<b>85</b>
Fortissimo Singer	70
Normal Conversation	60