



HEARING IMPAIRMENT CALCULATION WORKSHEET

Date	Date of audiogram	Claim number
Name		Hours since last exposure to noise (must be more than 14) <input type="text"/>

Monaural Hearing Loss Formula: A.N.S.I. 1969

$$([(500 \text{ Hz} + 1000 \text{ Hz} + 2000 \text{ Hz} + 3000 \text{ Hz}) \div 4] - 25) \times 1.5 = \% \text{ of loss}$$

LEFT EAR (X)

<u>Hz</u>	<u>dB level</u>
500	_____
1000	_____
2000	_____
3000	_____
Total	_____
STOP here if total is 100 or less	
Avg threshold for 4 frequencies	$\div 4 =$ _____
Less threshold fence of 25 dB	$- 25 =$ _____
Multiplied by 1.5 equals the % of monaural loss	$\times 1.5 =$ _____
Add rating for tinnitus of 0 through 5%	_____
Total percent monaural hearing loss	_____

RIGHT EAR (O)

<u>Hz</u>	<u>dB level</u>
500	_____
1000	_____
2000	_____
3000	_____
Total	_____
STOP here if total is 100 or less	
Avg threshold for 4 frequencies	$\div 4 =$ _____
Less threshold fence of 25 dB	$- 25 =$ _____
Multiplied by 1.5 equals the % of monaural loss	$\times 1.5 =$ _____
Add rating for tinnitus of 0 through 5%	_____
Total percent monaural hearing loss	_____

STOP HERE IF EITHER OF THE MONAURAL HEARING LOSS %'s ARE ZERO!!!

Combined Hearing Loss Formula:

$$([\% \text{ better ear} \times 5] + [\% \text{ worse ear}]) \div 6 = \% \text{ of loss}$$

% better ear	_____	$\times 5 =$	_____
Plus % worse ear		$+$	_____
Sub-Total			_____
Sub-Total divided by 6		$\div 6 =$	_____ % Binaural Hearing Loss