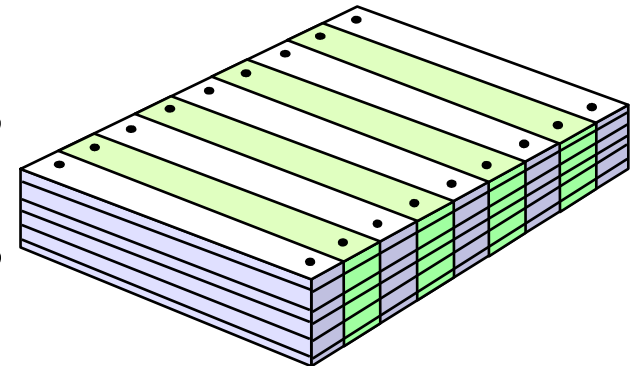


# Hearing Loss Prevention Annual Statistics--2007

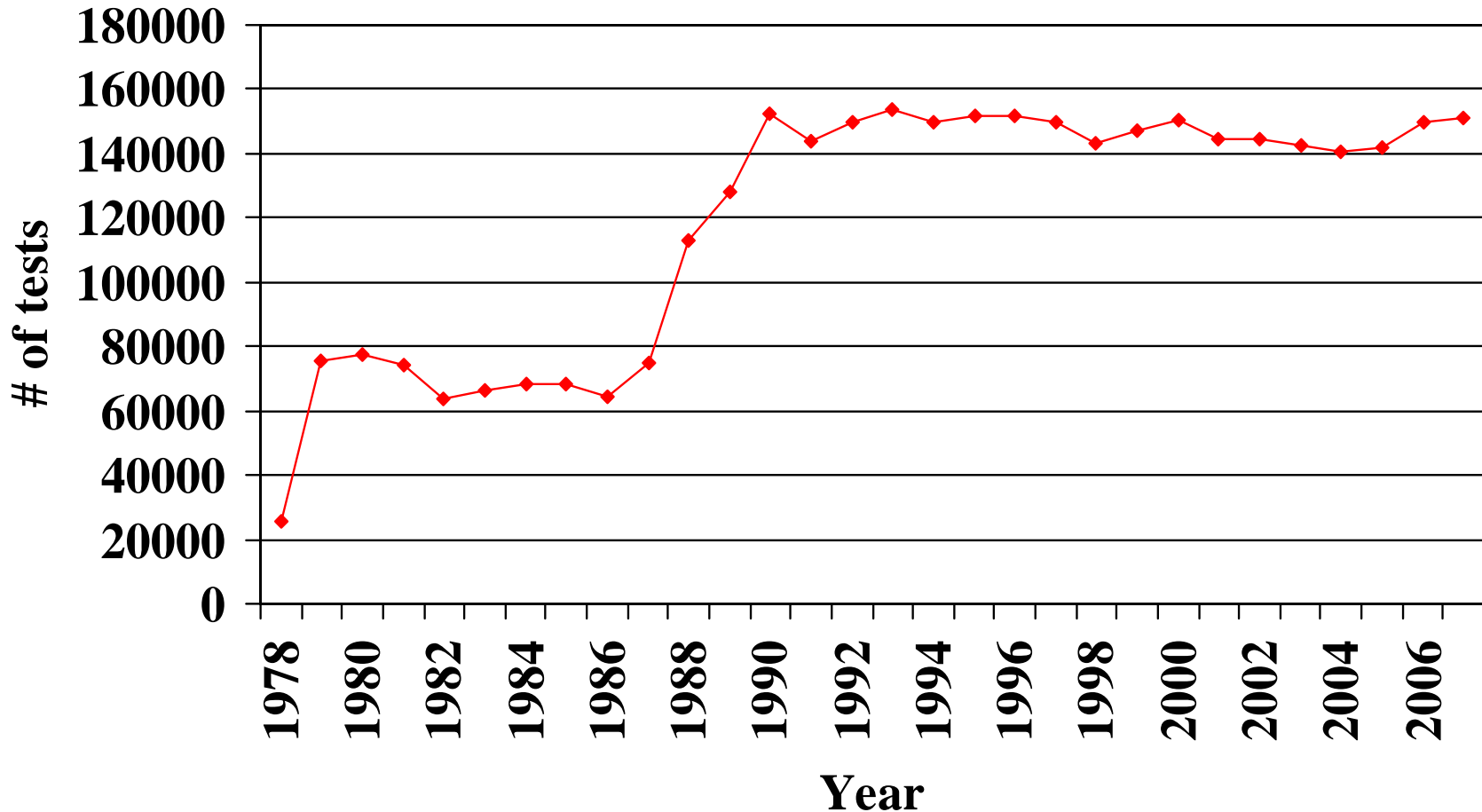
Author: Christine Harrison, B.A., M.Sc., Aud(C), R.A.  
Occupational Audiologist  
Hearing Loss Prevention Section  
Provincial Programs and Technical Services  
Worker and Employer Services Division  
604 232-5885  
Christine.Harrison@worksafebc.com

# General Statistics 2007

- 150,836 workers tested
- 330 active Industrial Audiometric Technicians
- 92 in-house programs
- 23 mobile contractors
- 28 fixed contractors



# Number of Hearing Tests 1978-2007



# Summary Statistics All Industry

	Normal		Early Warning		Abnormal		Total
	#	%	#	%	#	%	#
<b>First Timers</b>	5347	71.8	1644	22.1	461	6.2	7452
<b>Other Baseline</b>	14,552	68.1	5273	24.7	1531	7.2	21,356

	N.Change		E.W. Change		A. Change		Total
	#	%	#	%	#	%	#
<b>Periodic</b>	107,043	87.7	<u>10,417</u>	<u>8.5</u>	4568	3.7	122,028

*Total tested in B.C.*

*150,836*

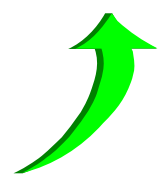
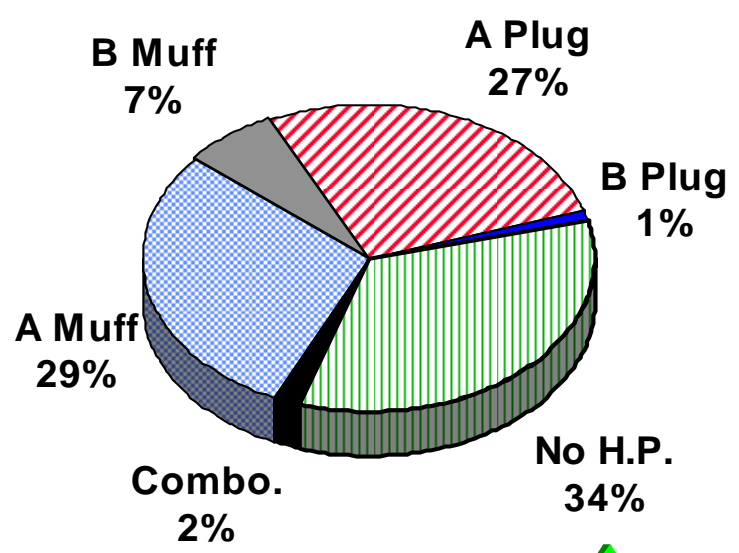
# Early Warning Change 2007

## Selected Industries

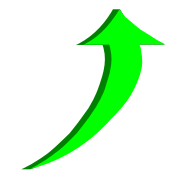
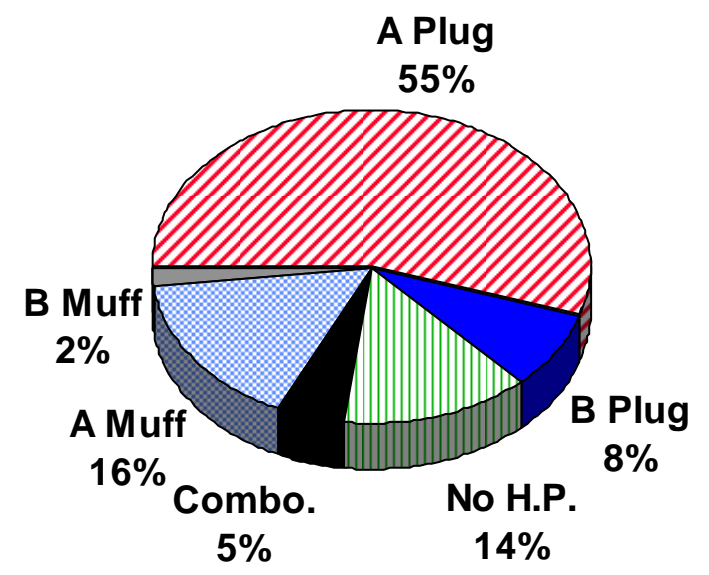
<u>Classification Unit</u>	<u># of Periodics</u>	<u>%EWC</u>
Forestry	4264	10.3
Wood Products Man	25477	7.3
Heavy Manufacturing	13521	8.4
General Construction	24940	9.7
Heavy Construction	1052	10.7
Road Building	3403	10.8
Oil & Gas (Primary)	981	11.9

# Hearing Protection Use--All Industry

1981



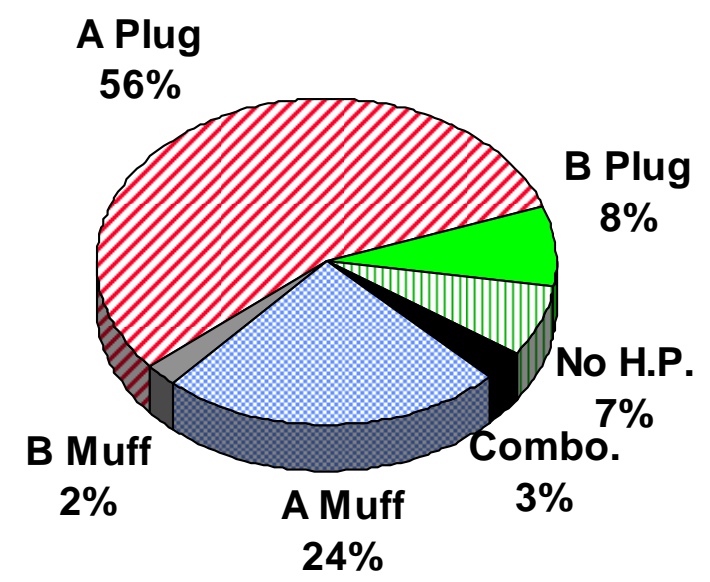
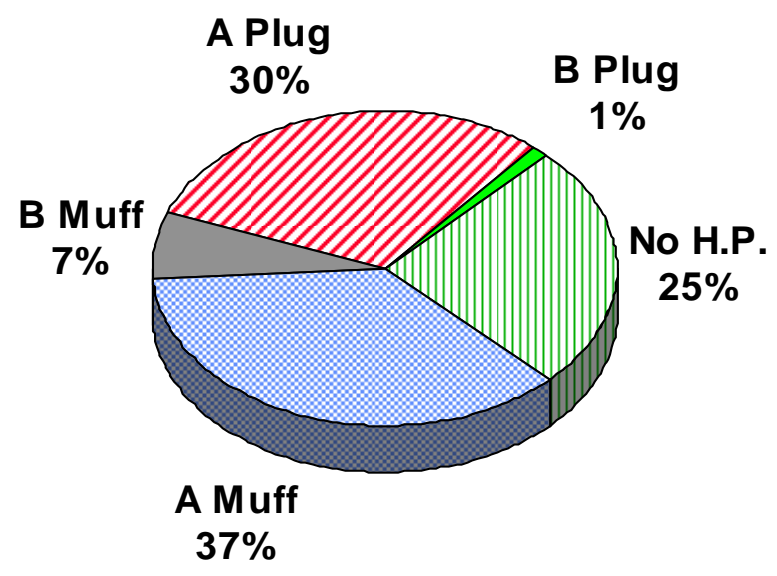
2007



# Hearing Protection Use-- Wood Products Manufacturing

1981

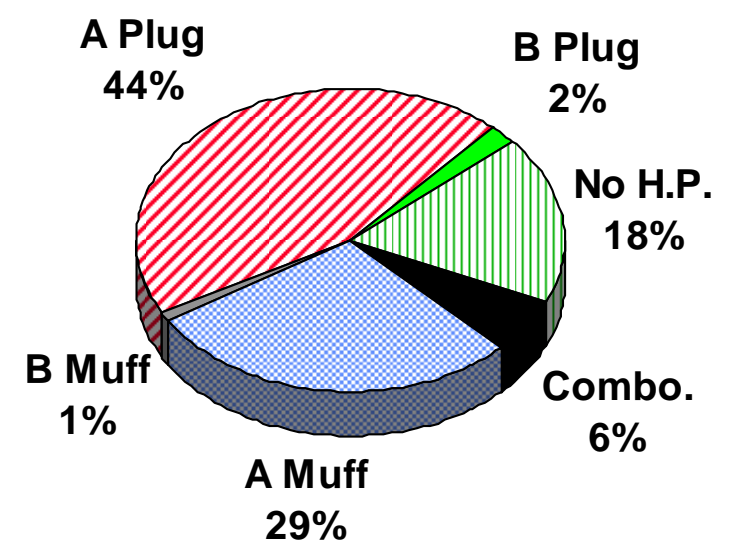
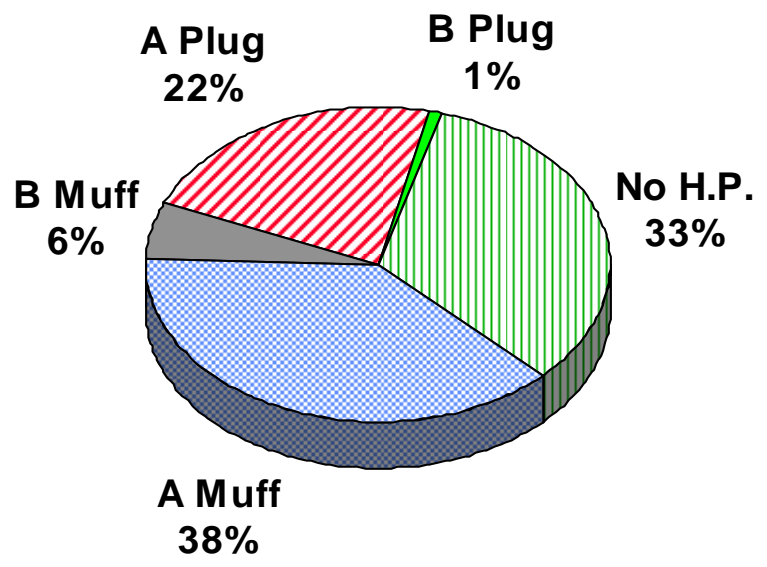
2007



# Hearing Protection Use-- Forestry

1981

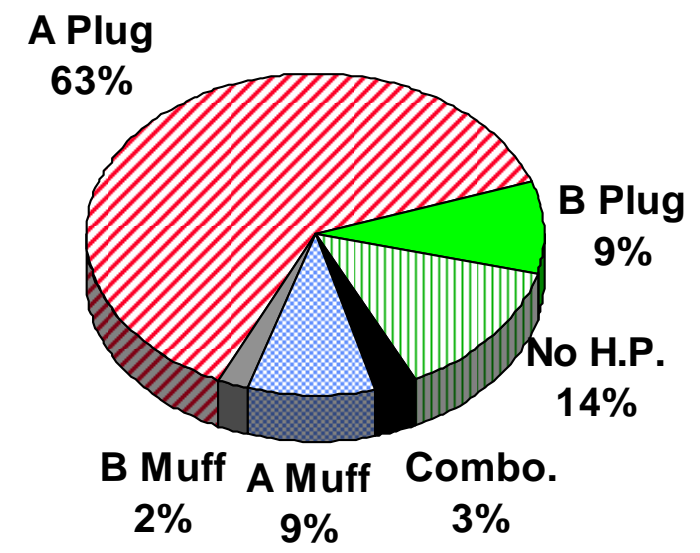
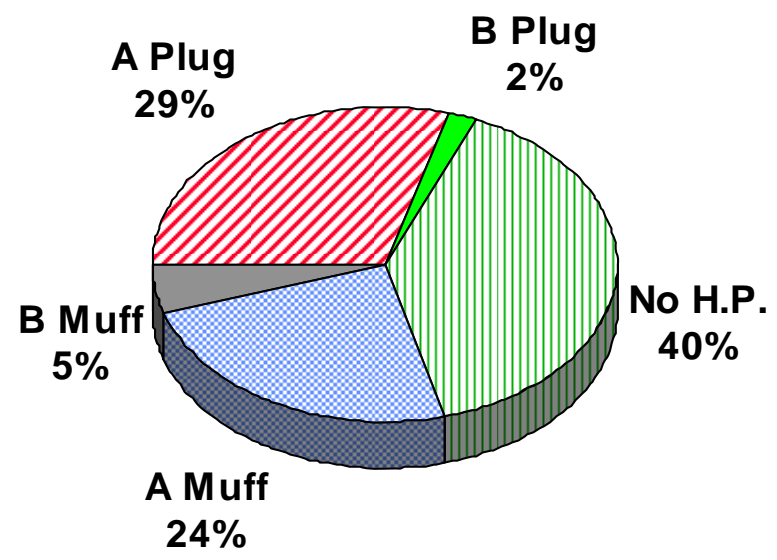
2007



# Hearing Protection Use-- Manufacturing

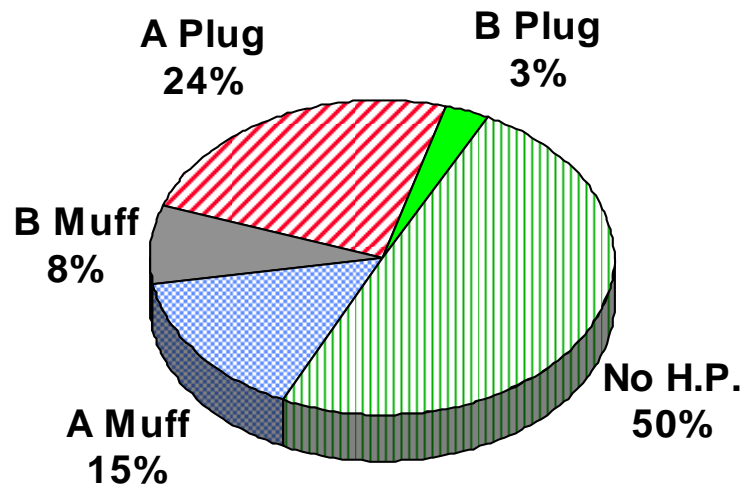
1981

2007

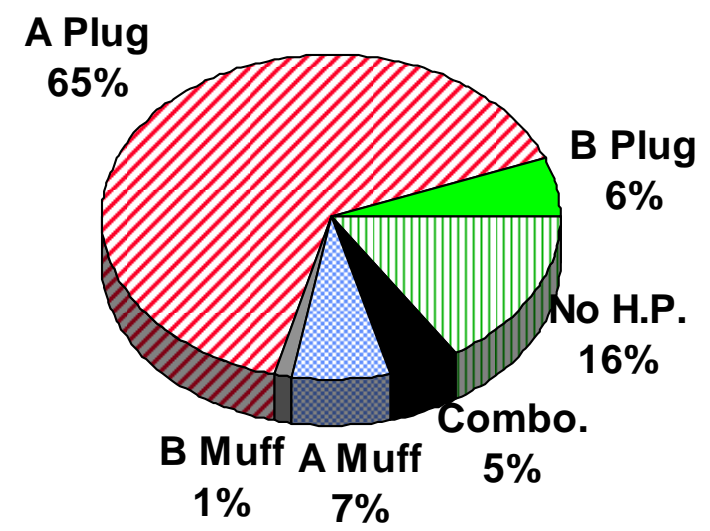


# Hearing Protection Use-- Construction

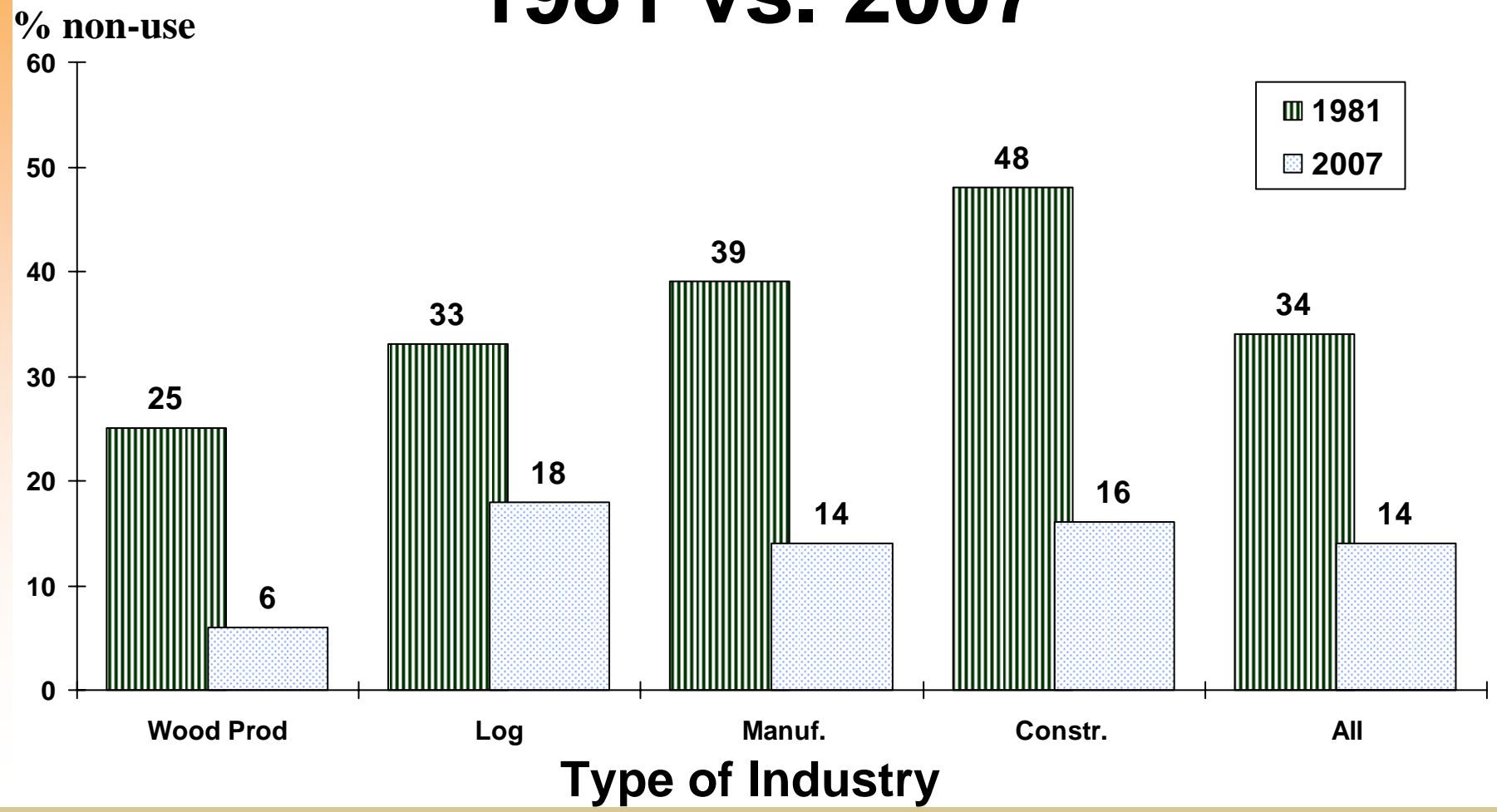
1981



2007

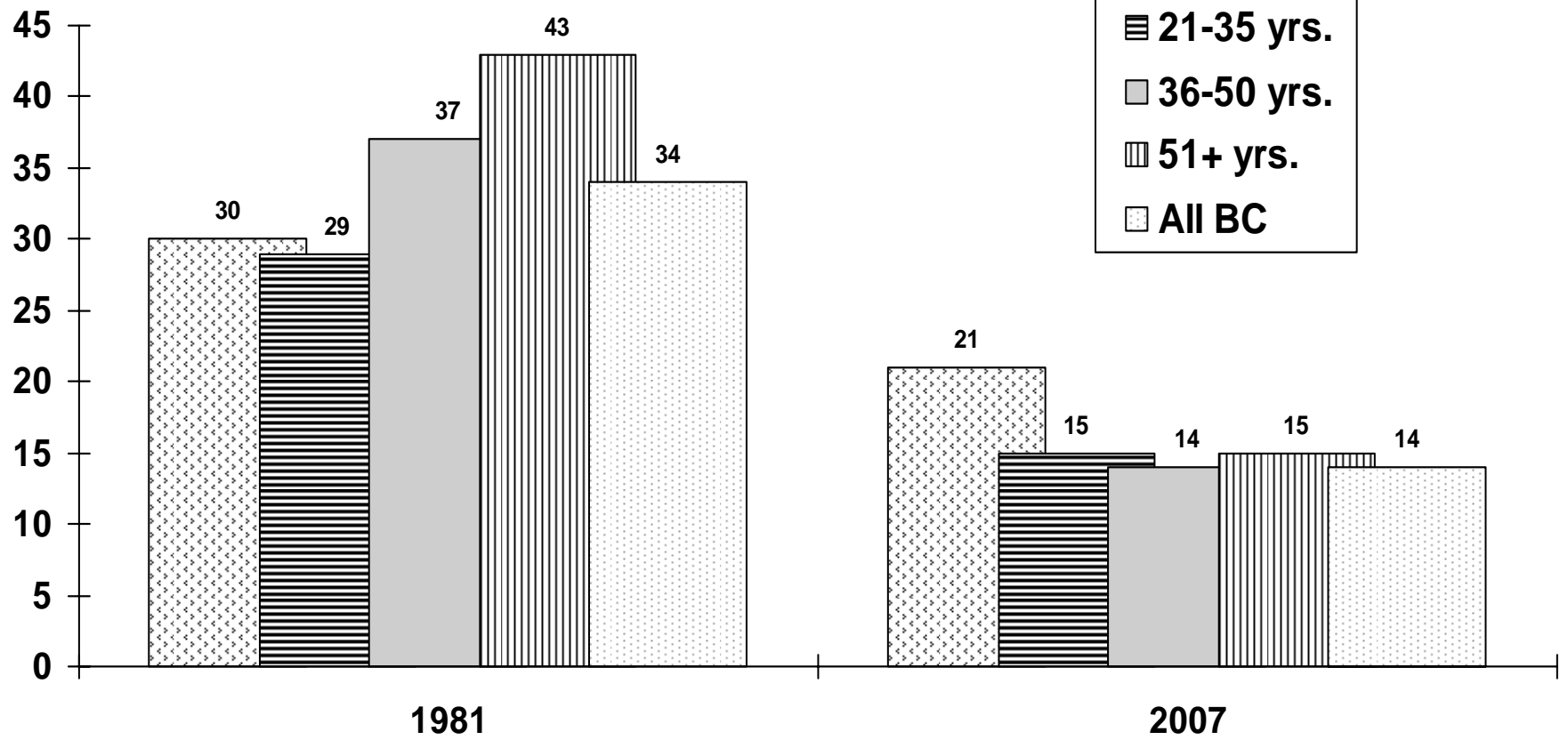


# Hearing Protection Non-use-- 1981 vs. 2007



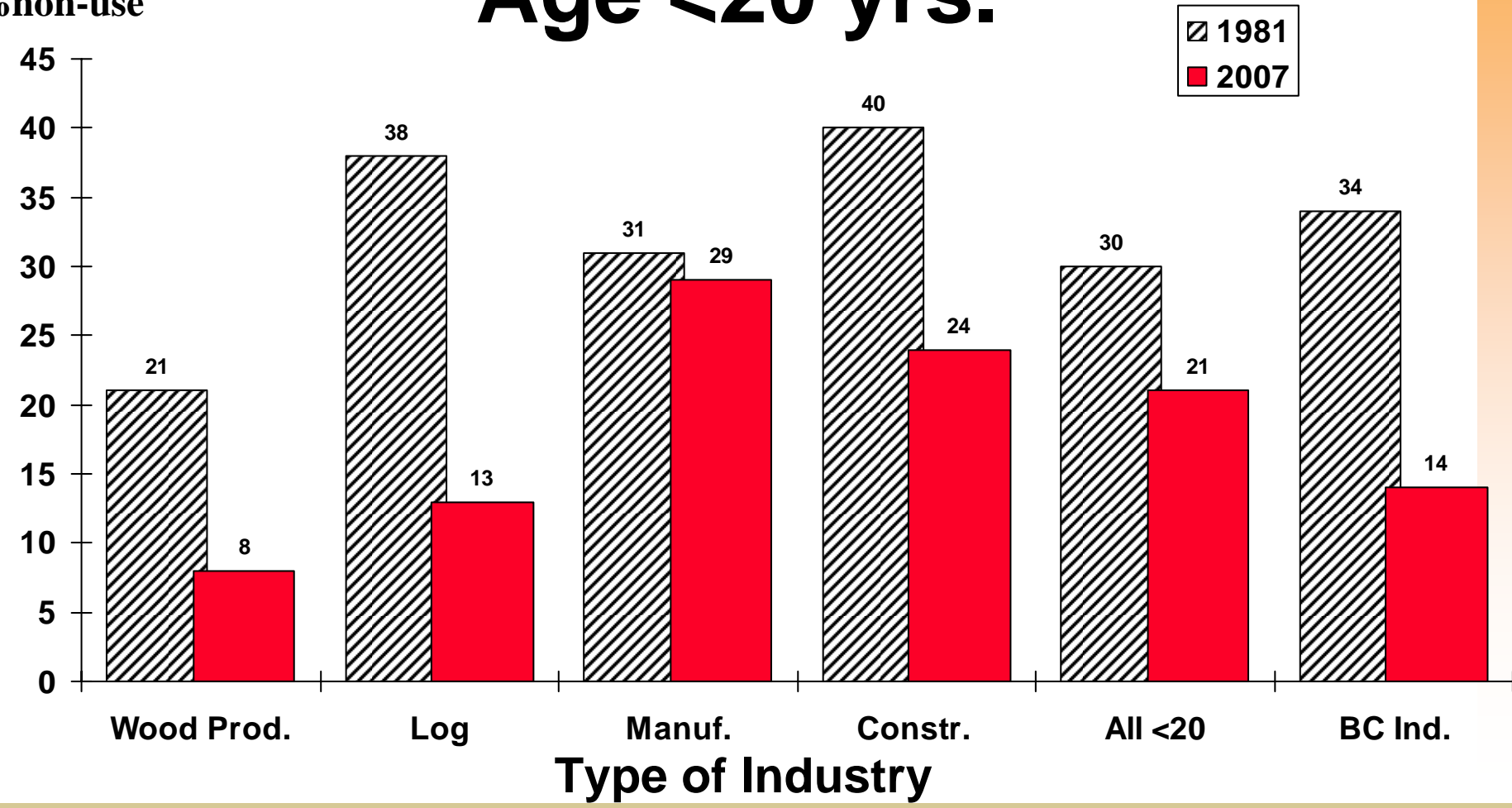
# No Hearing Protection— by Age

% non-use

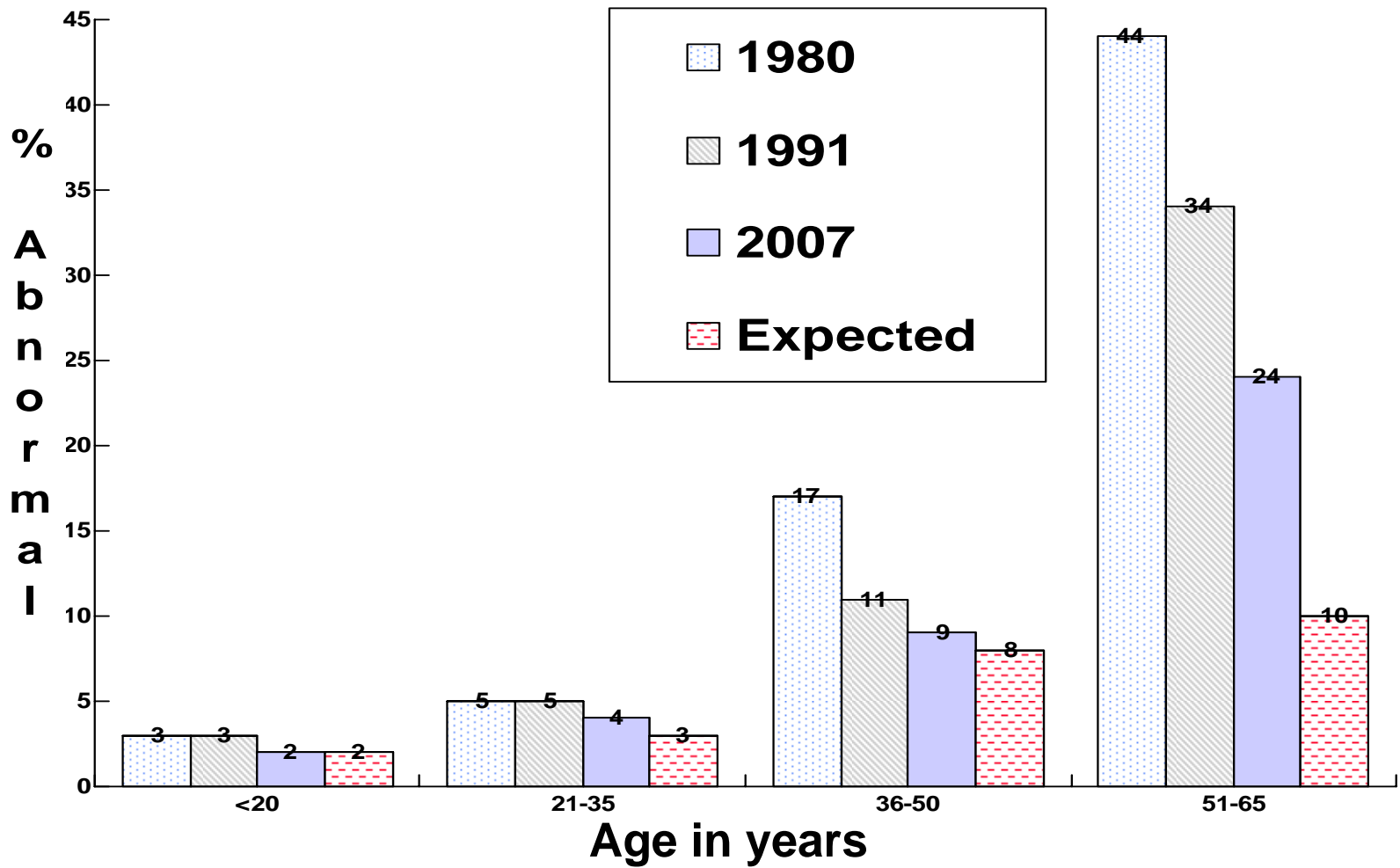


# Hearing Protection Non-use-- Age <20 yrs.

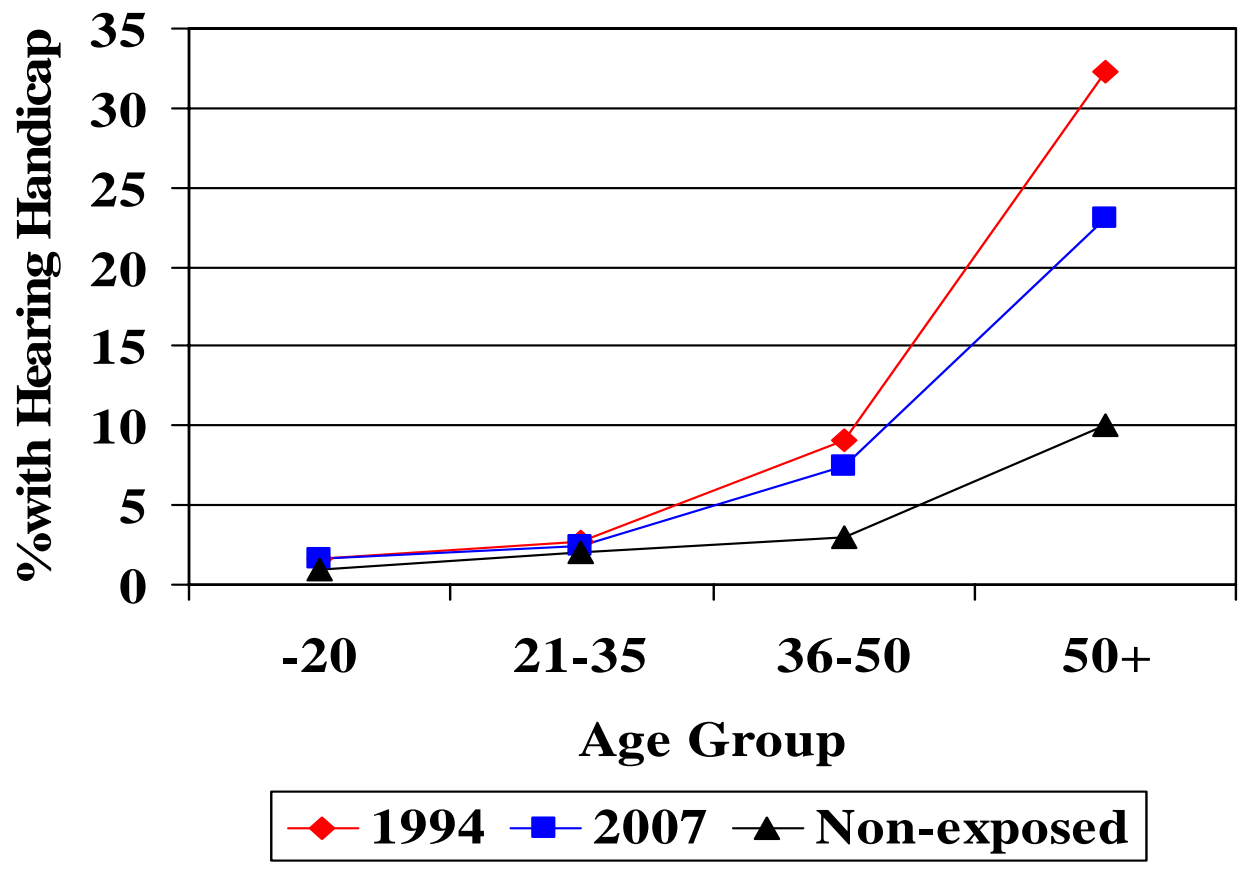
%non-use



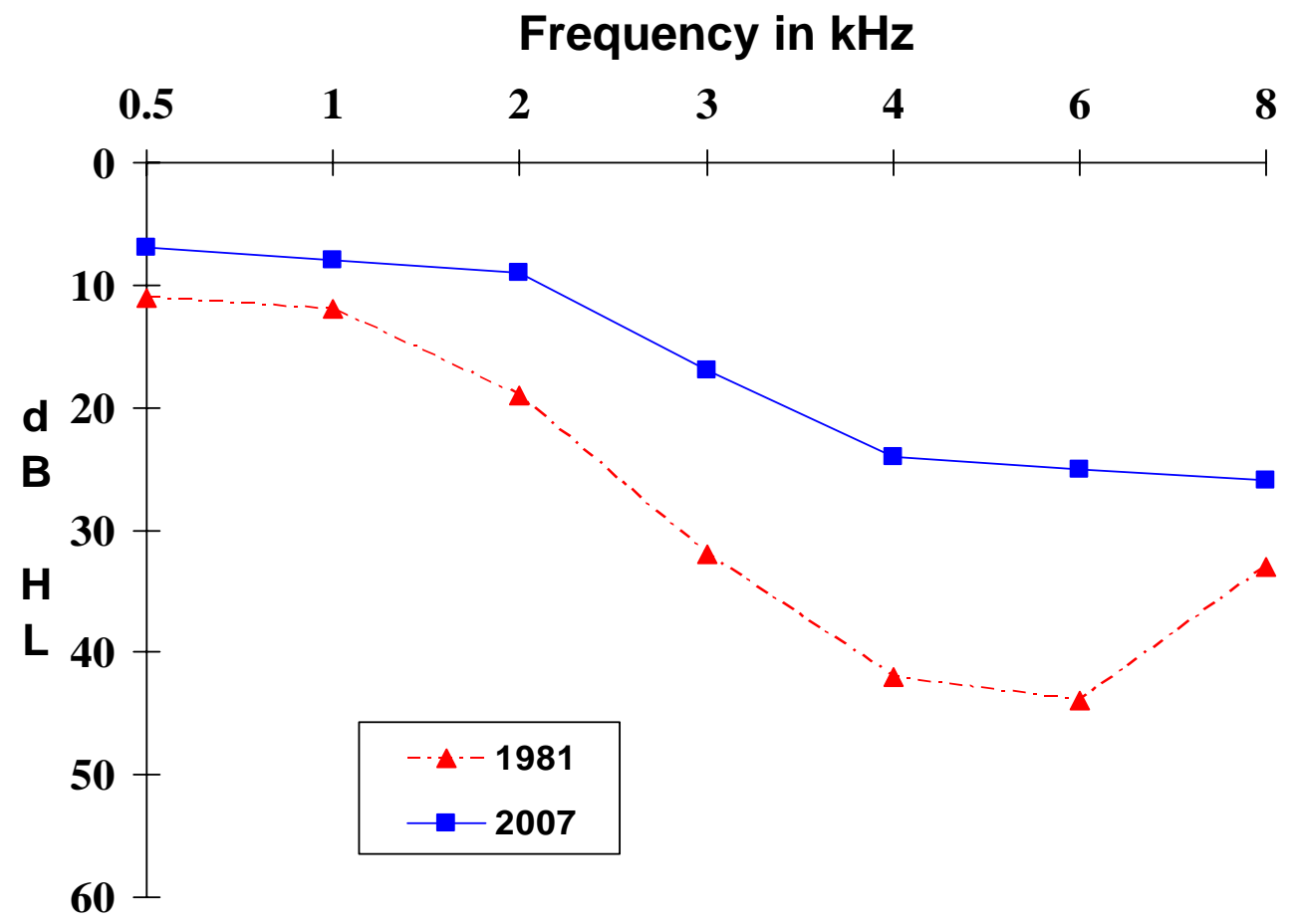
# Abnormal Hearing—all workers



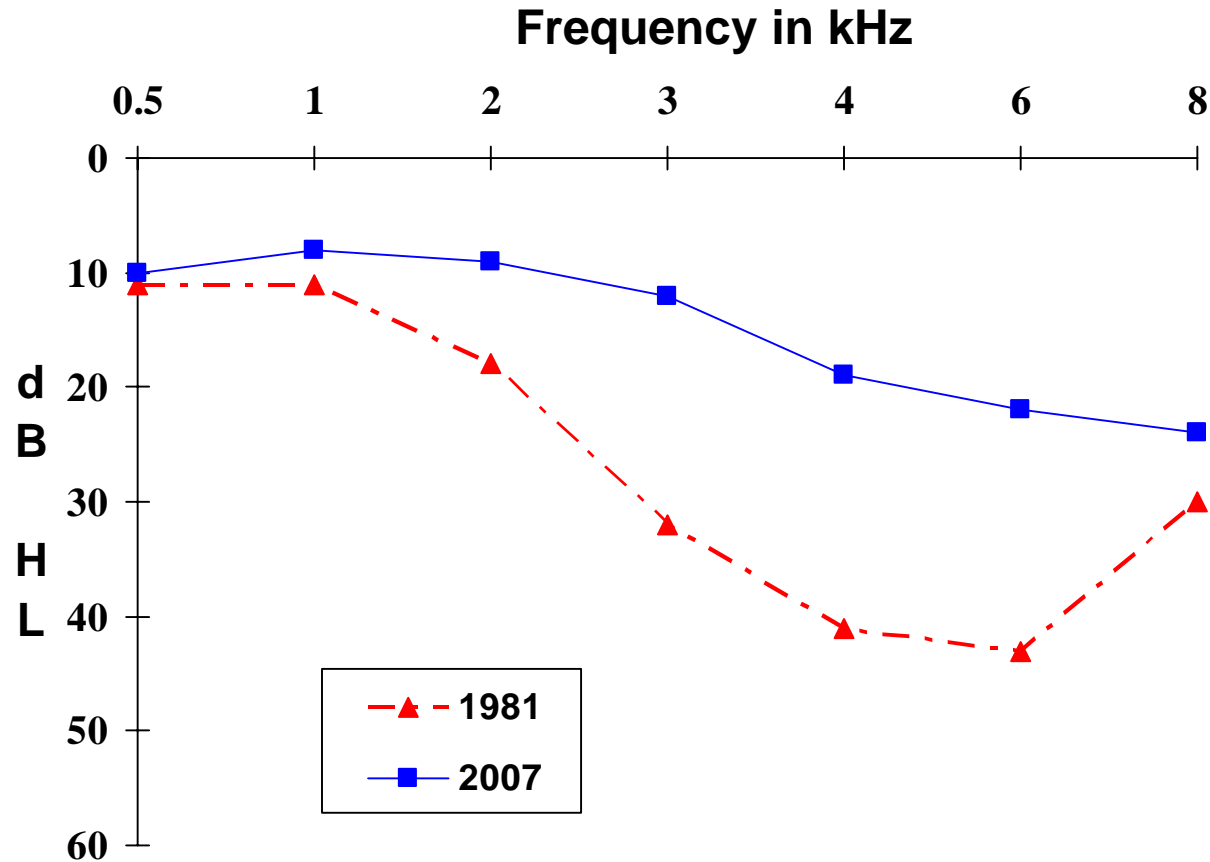
# Hearing Handicap



# Fallers Average Hearing Loss 1981 vs. 2007

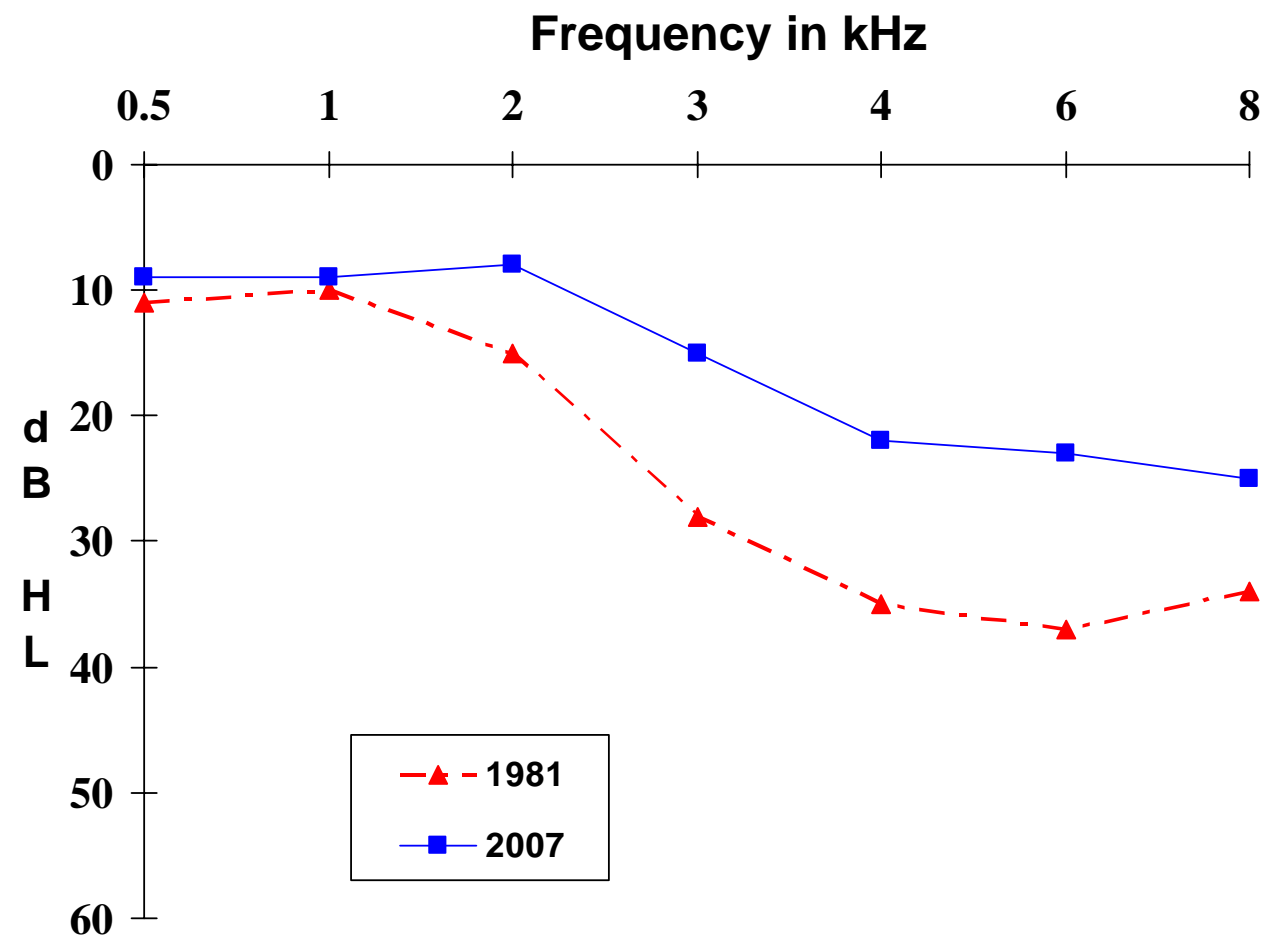


# Sawmill Workers Average Hearing Loss 1981 vs. 2007

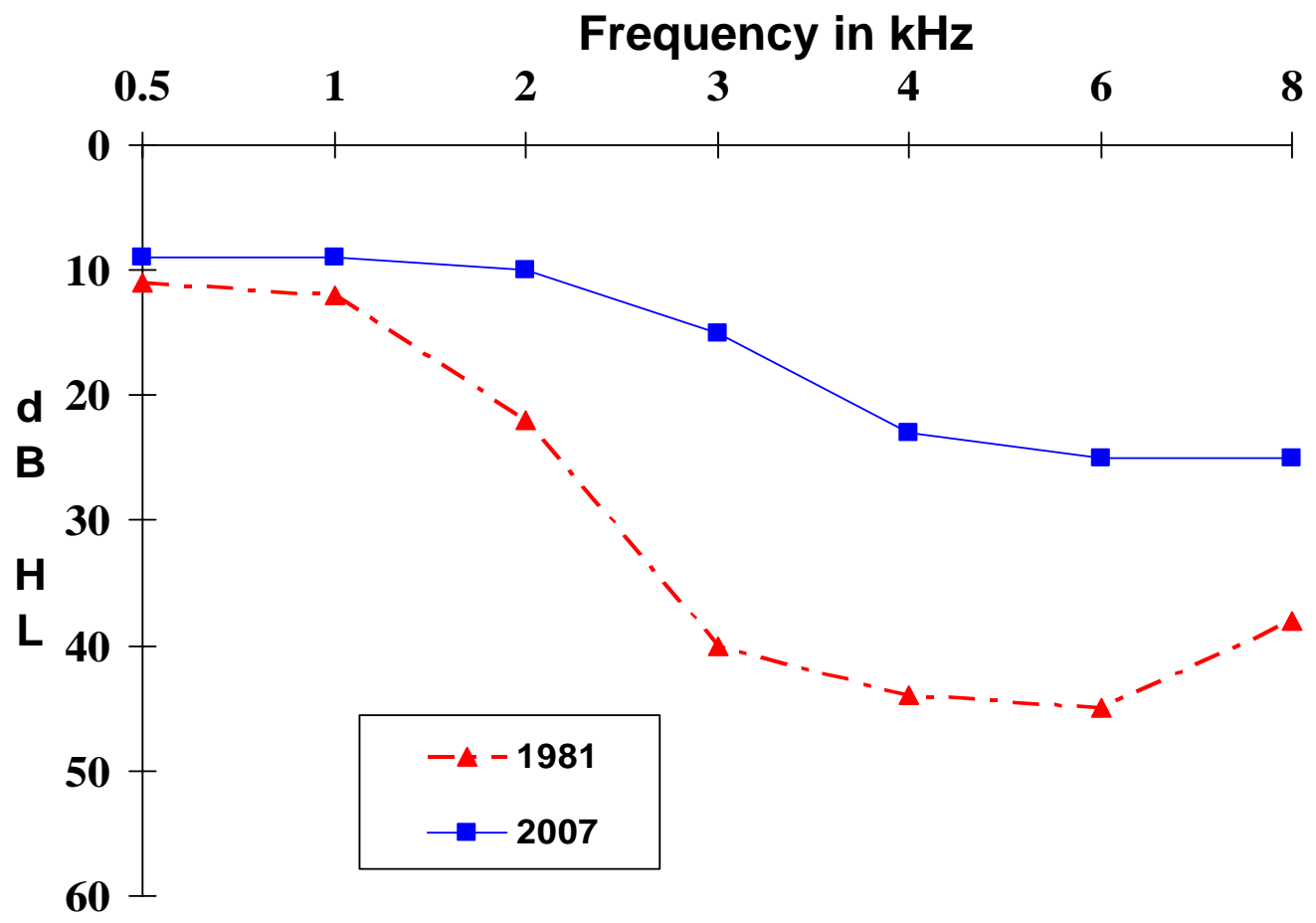


# Truck Drivers Average Hearing Loss

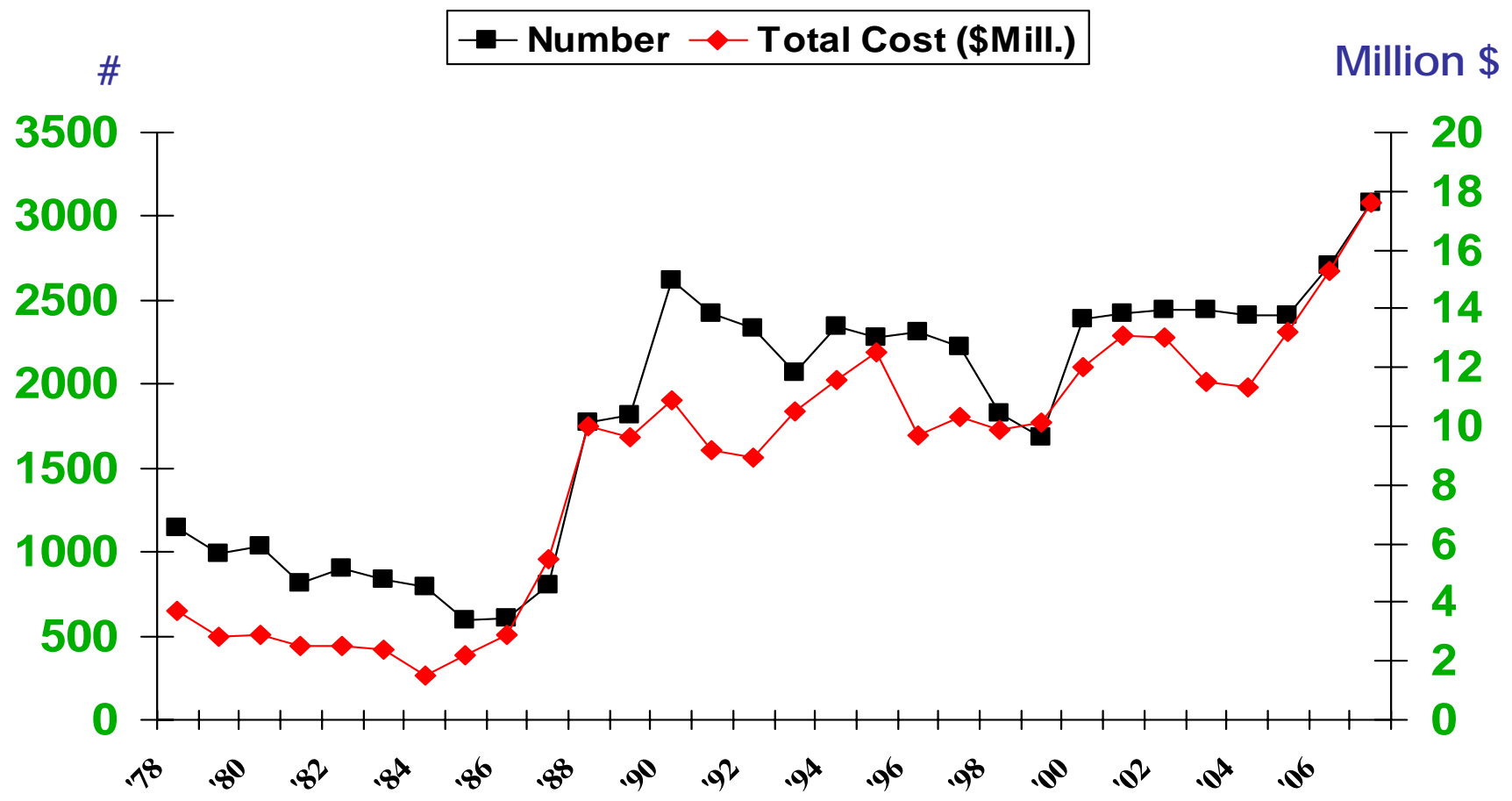
## 1981 vs. 2007



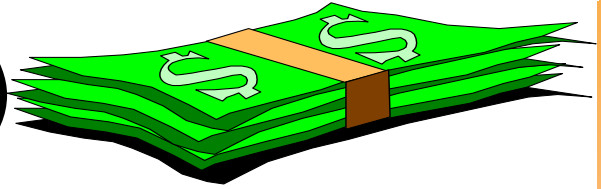
# Welders Average Hearing Loss 1981 vs. 2007



# New Noise Induced Hearing Loss Claims



# Claims Costs (Awards)



<u>Year #</u>	<u>Total (million\$)</u>	<u>Average \$ per claim</u>
1977 566	2.9	5260
1982 247	1.1	4565
1987 481	3.6	7590
1992 558	3.3	5996
1997 562	3.3	5872
2007 523	1.9	3633*

\* multiply by .302 to convert to 1977 \$s = \$ 1119.00/ claim