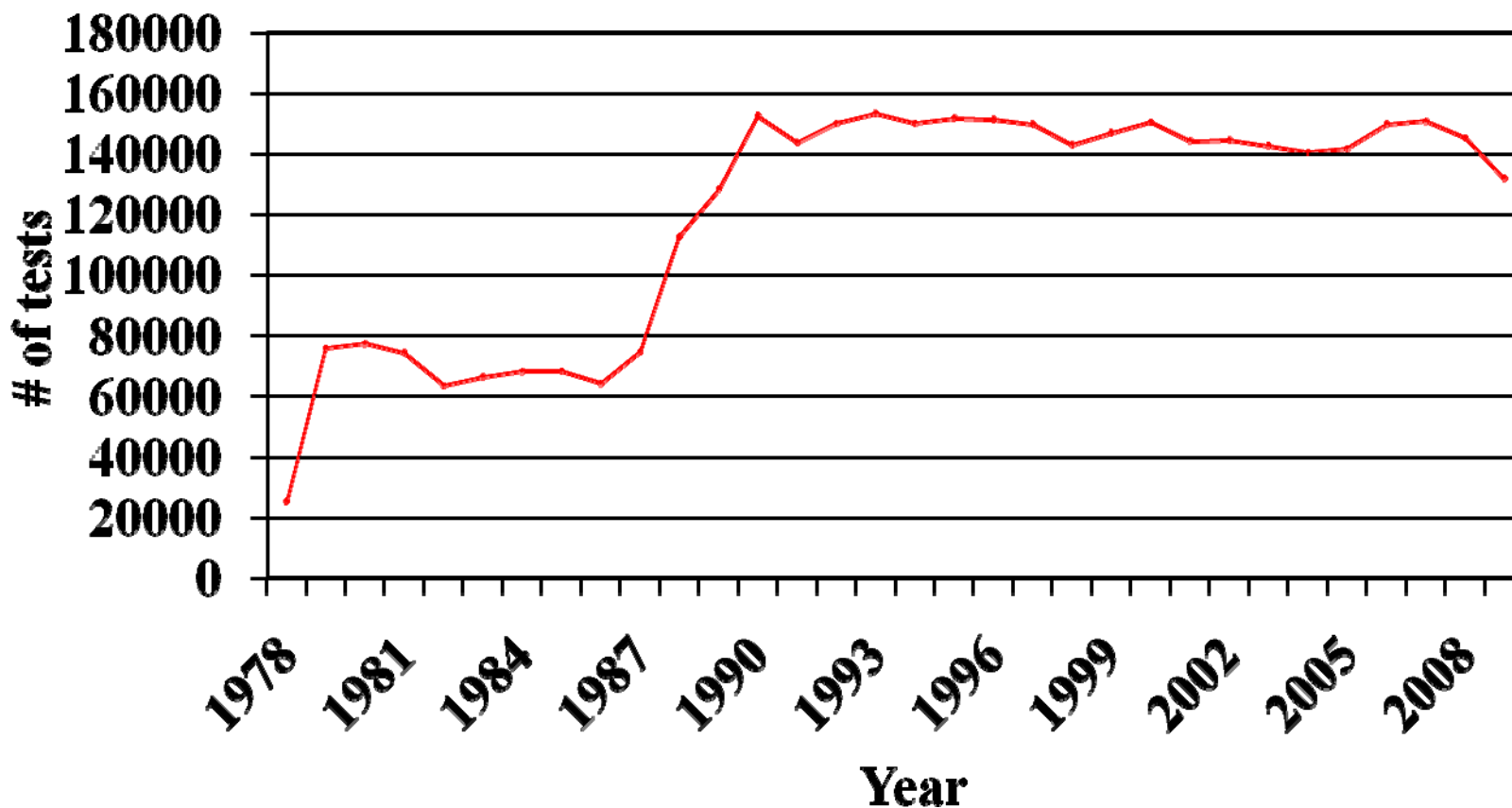




Hearing Loss Prevention Annual Statistics--2009

Sasha Brown, M.Sc., Aud (C)
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Hearing Loss Prevention Section
Prevention and Occupational Disease Initiatives
Worker and Employer Services Division
604 232 7149

Number of Hearing Tests 1978-2009



Summary Statistics All Industry 2009

	Normal		Early Warning		Abnormal		Total
	#	%	#	%	#	%	#
First Timers	2934	71.2	933	22.6	253	6.1	4120
Other Baseline	10,128	66.2	4020	26.3	1156	7.6	15,304

	N.Change		E.W. Change		A. Change		Total
	#	%	#	%	#	%	#
Periodic	94,288	83.7	<u>12,833</u>	<u>11.4</u>	5457	4.8	112,584

Total tested in B.C. 132,008

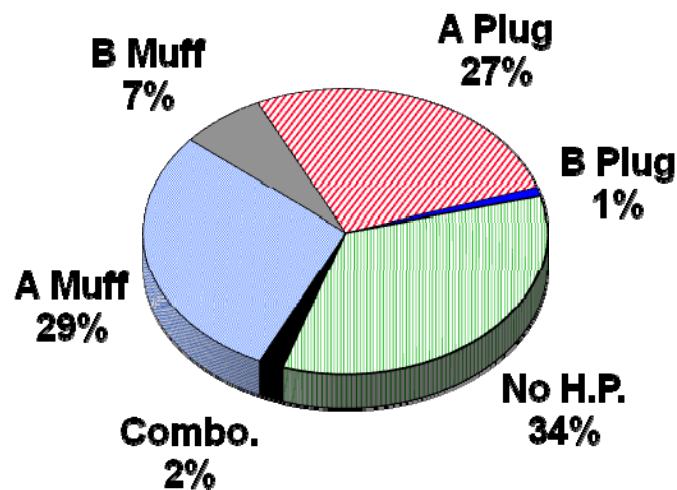
Early Warning Change 2009

Selected Industries

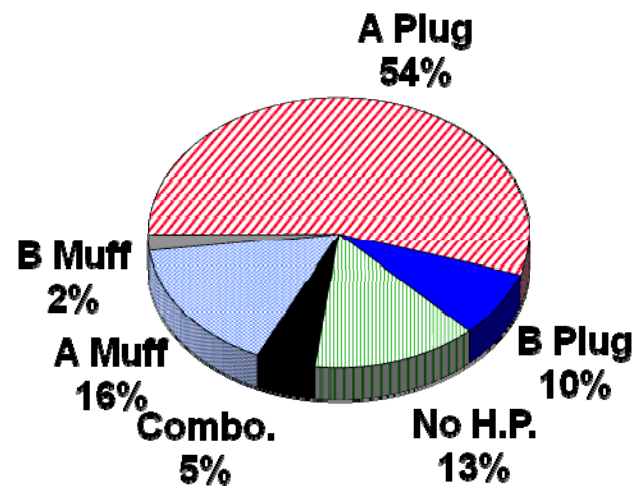
<u>Classification Unit</u>	<u># of Periodics</u>	<u>%EWC</u>
Forestry	2674	14.7
Wood Products Man	18705	11.7
Heavy Manufacturing	11999	10.5
General Construction	25126	12.4
Heavy Construction	906	13.8
Road Building	3404	14.1
Oil & Gas (Primary)	813	13.8
Food Products Man	4446	10.0

Hearing Protection Use--All Industry

1981



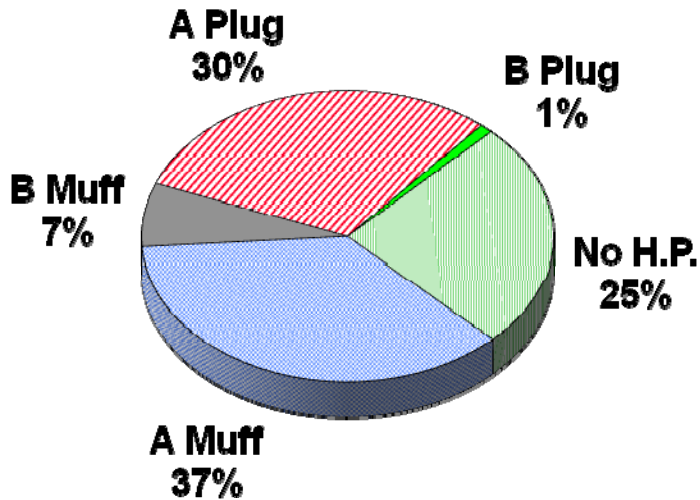
2009



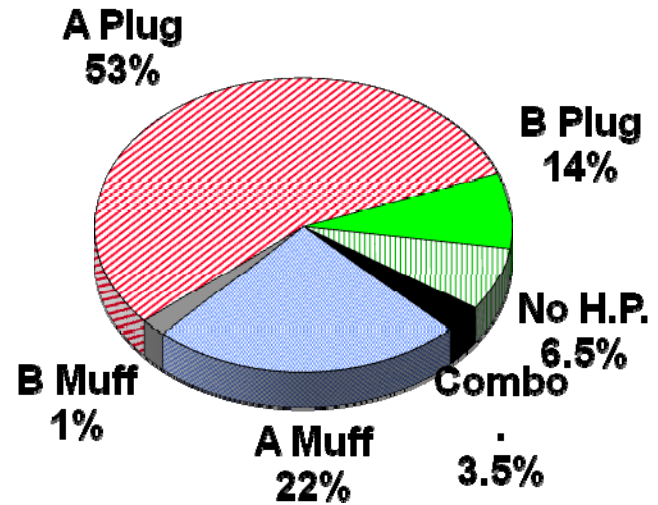


Hearing Protection Use-- Wood Products Manufacturing

1981



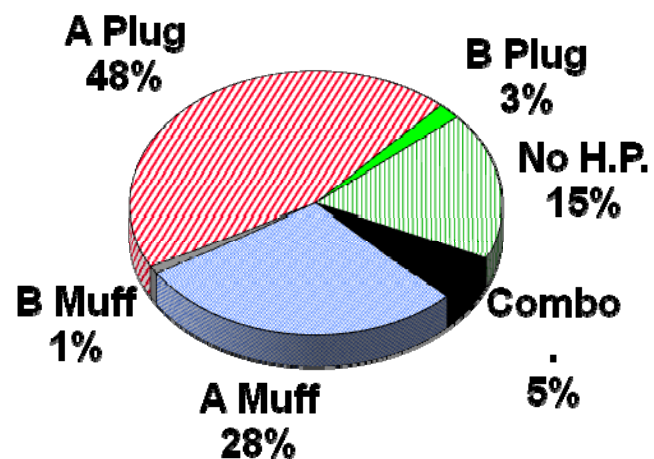
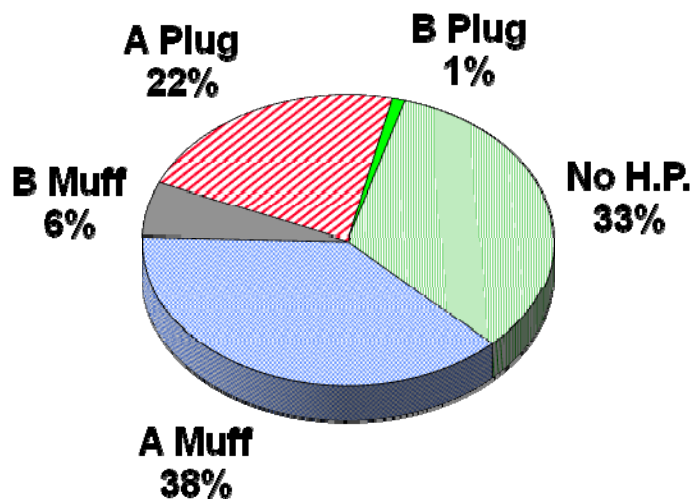
2009



Hearing Protection Use— Forestry (Logging)

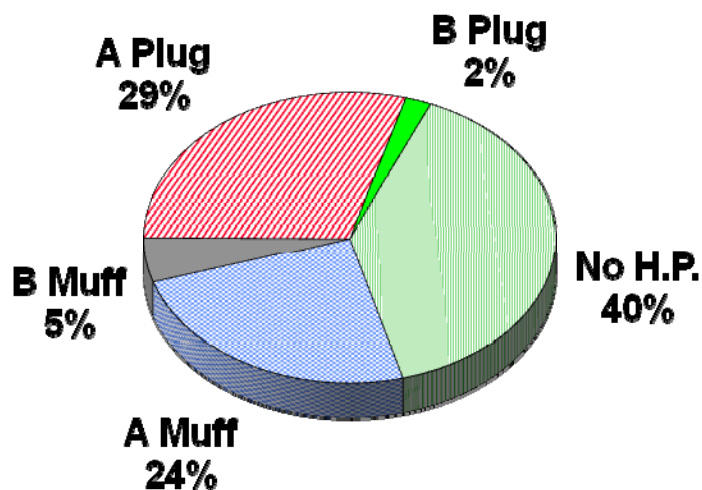
1981

2009

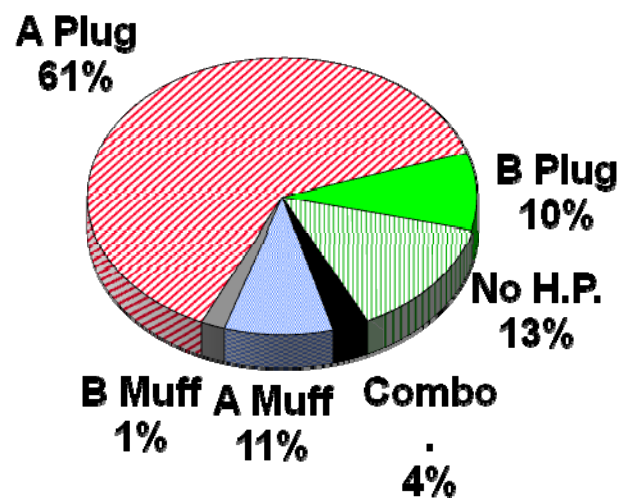


Hearing Protection Use-- Manufacturing

1981

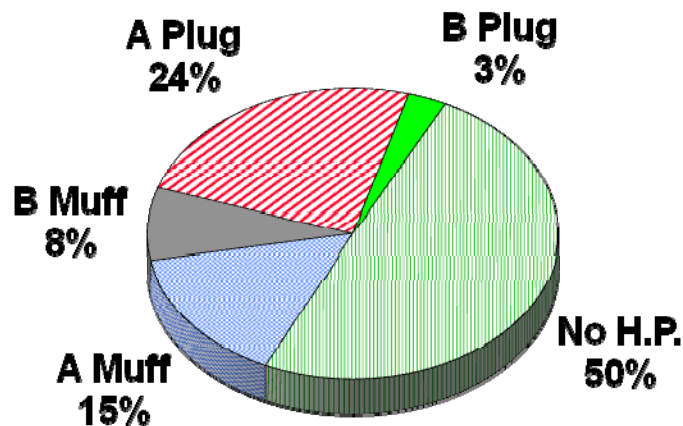


2009

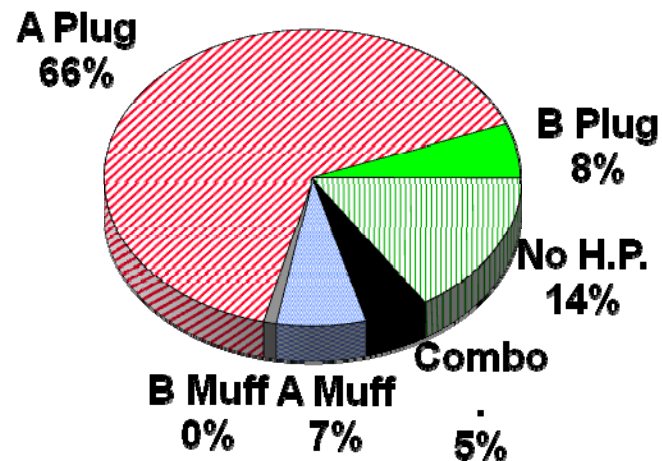


Hearing Protection Use-- Construction

1981

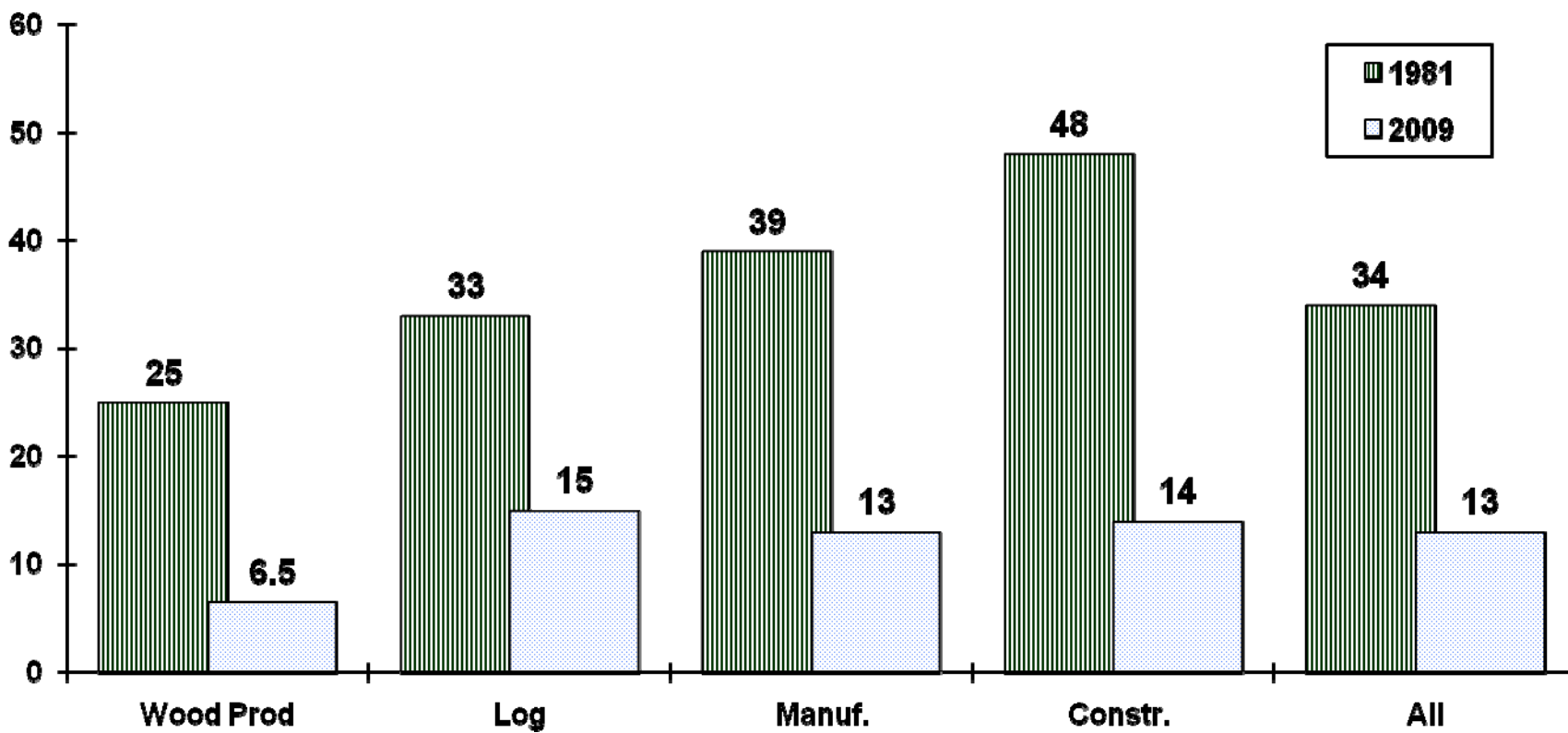


2009



Hearing Protection Non-use-- 1981 vs. 2009

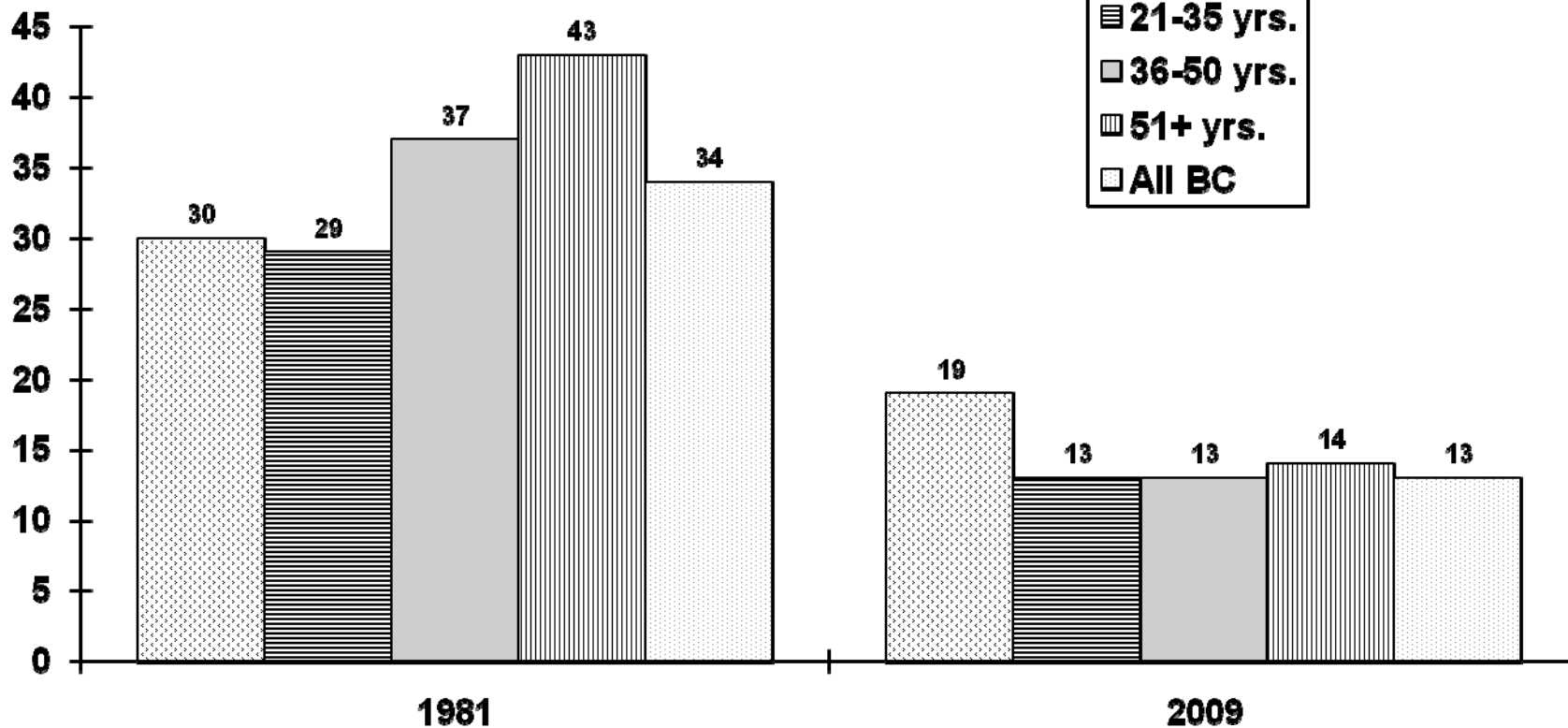
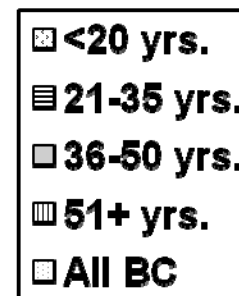
% non-use



Type of Industry

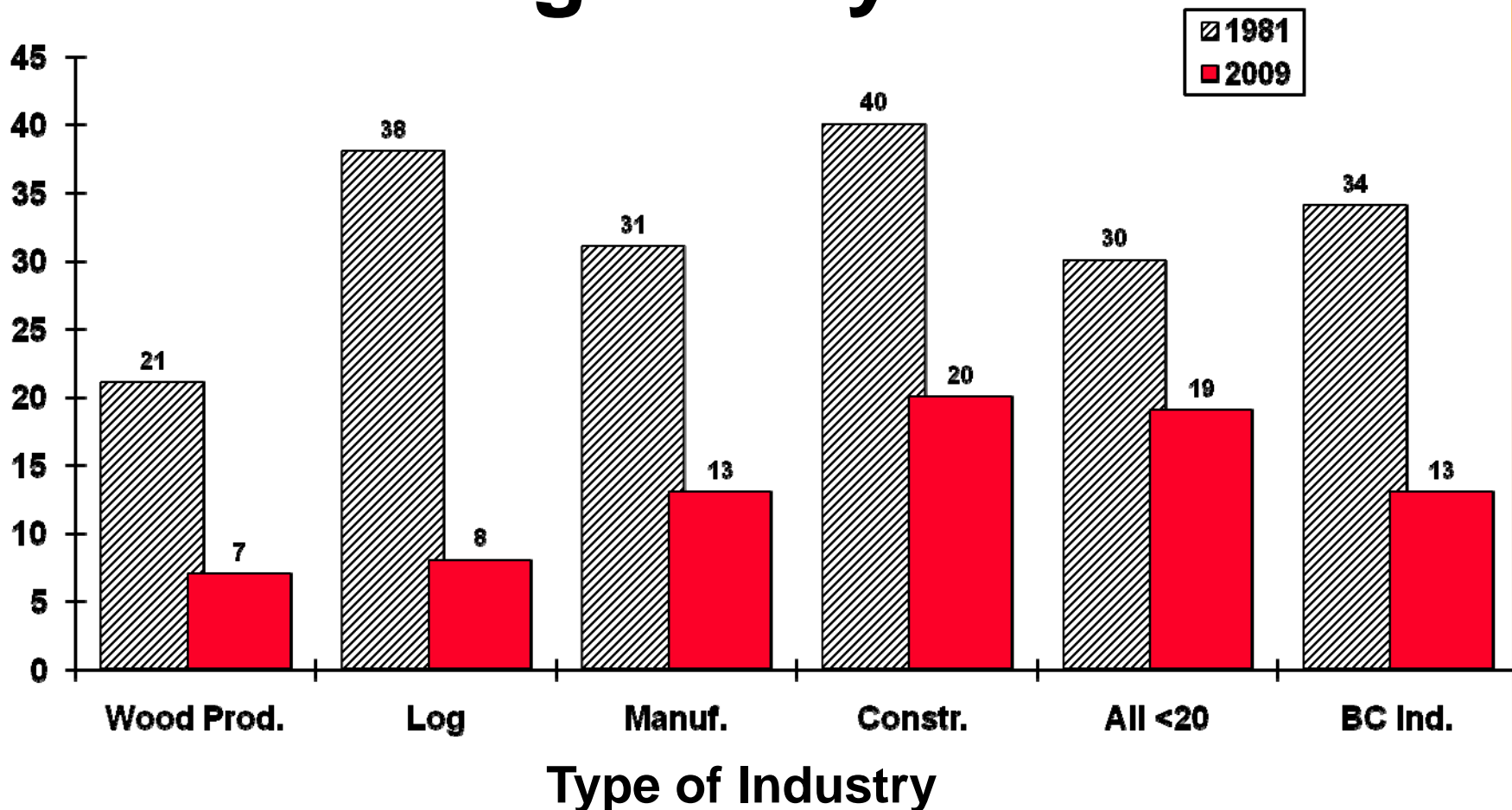
No Hearing Protection— by Age

% non-use

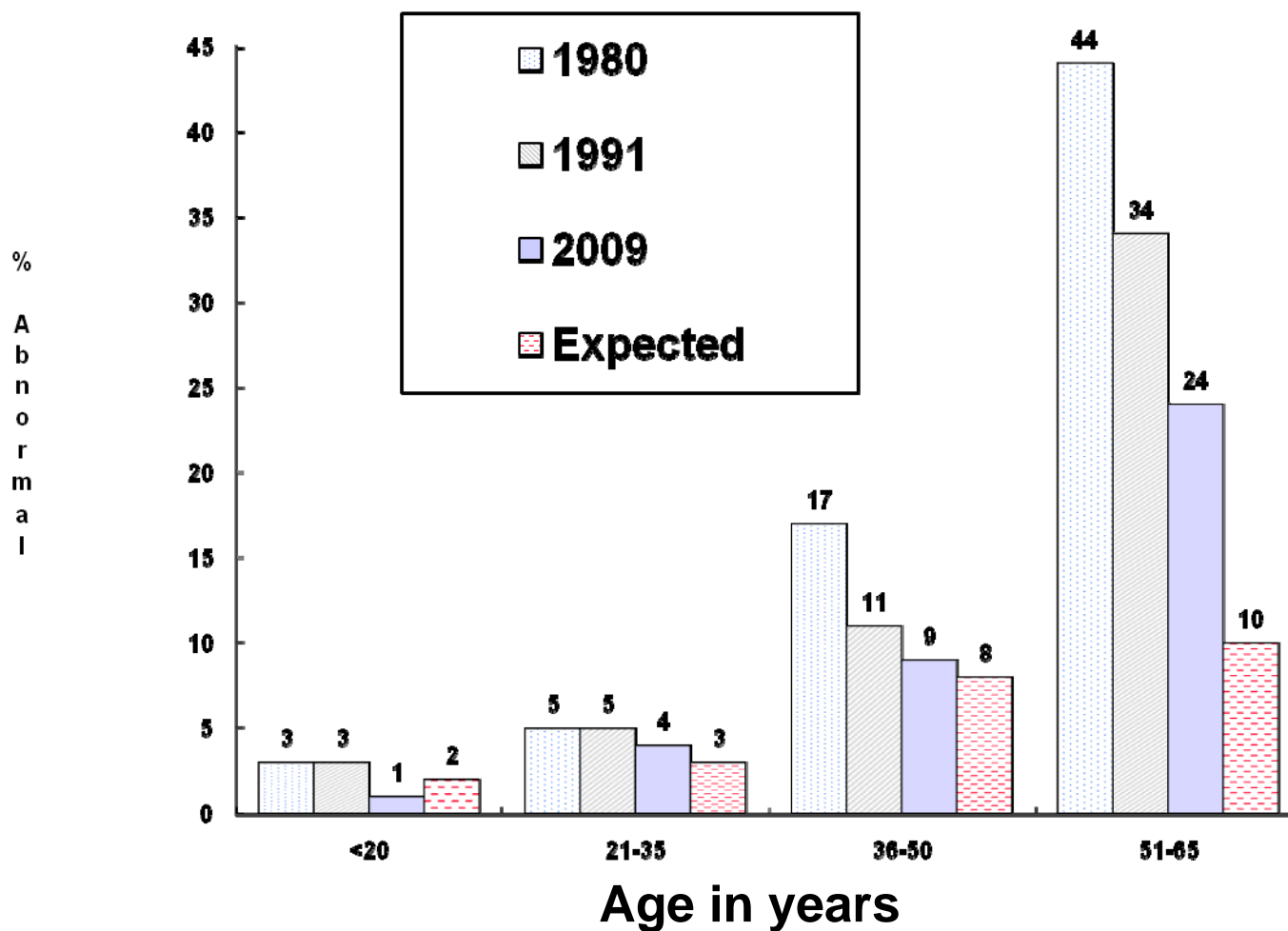


Hearing Protection Non-use-- Age <20 yrs.

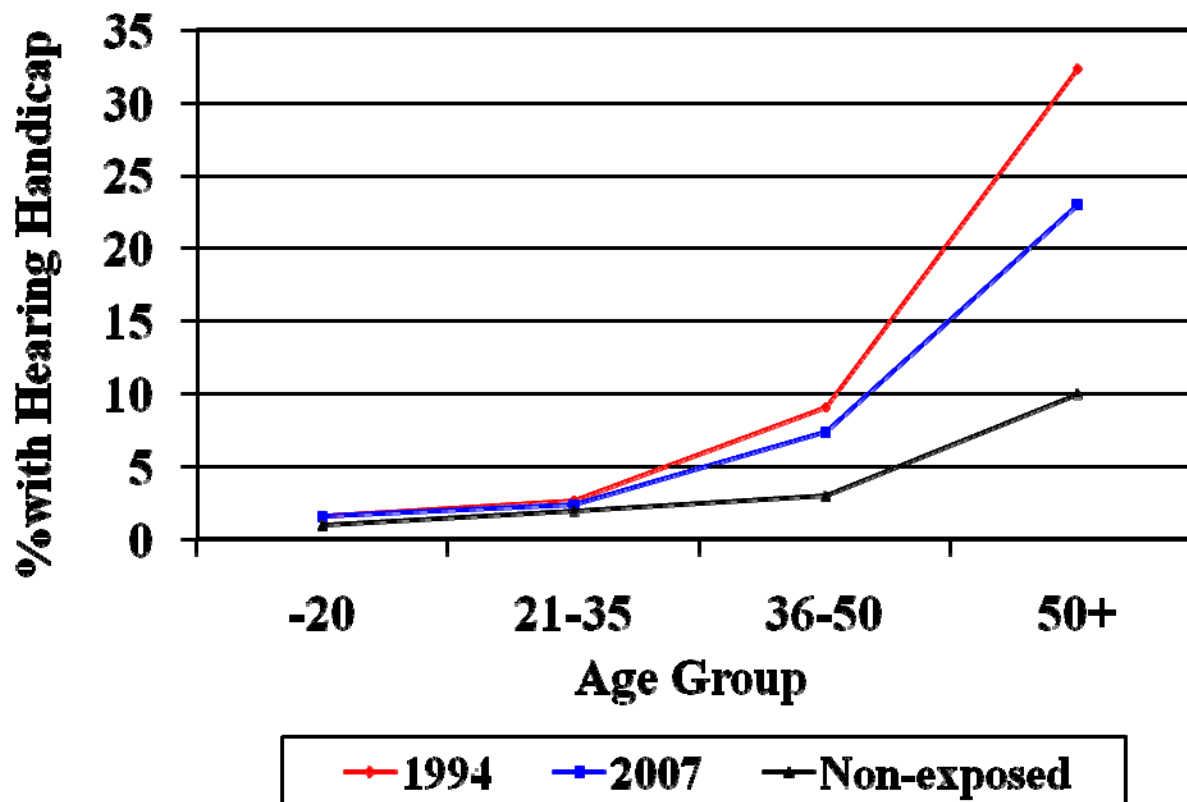
%non-use



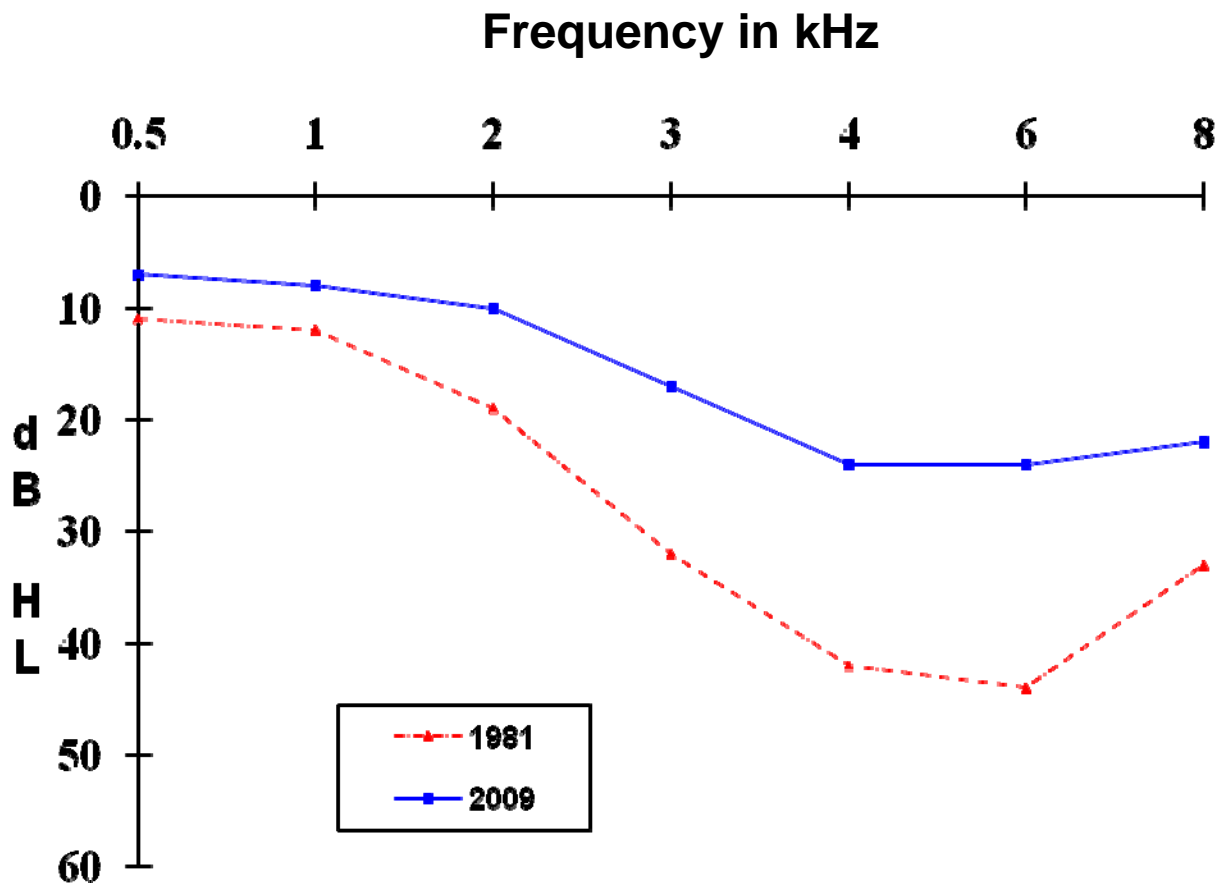
Abnormal Hearing—all workers



Hearing Handicap

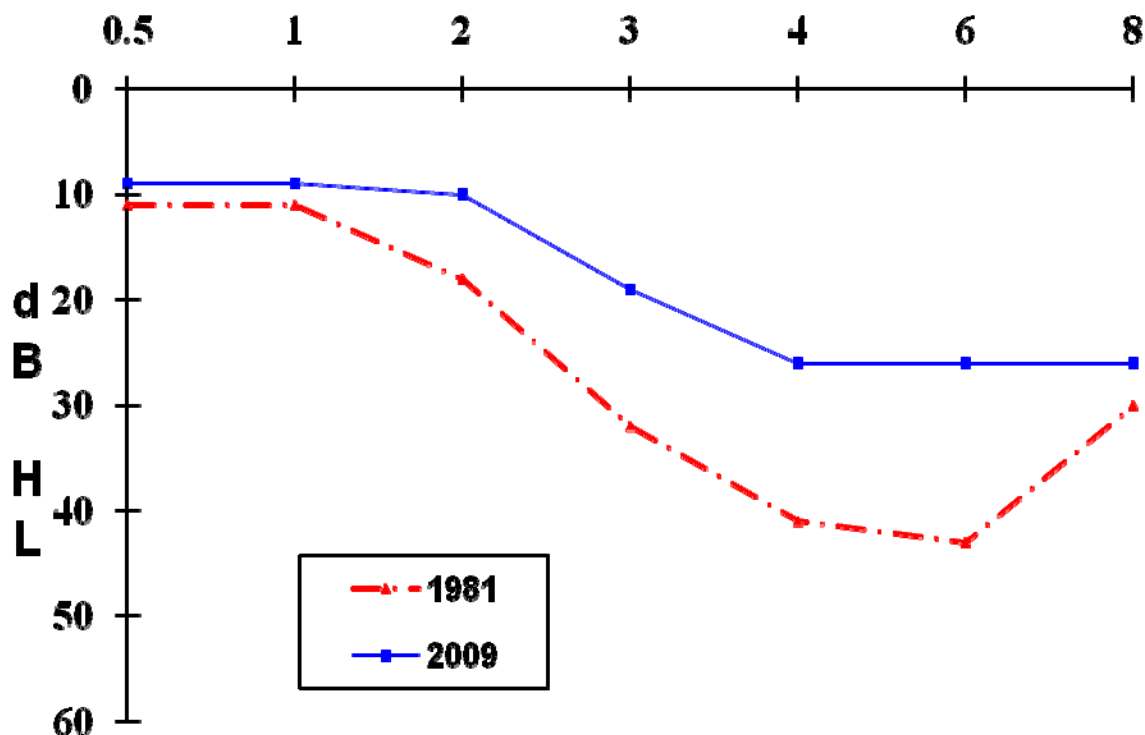


Fallers Average Hearing Loss 1981 vs. 2009 (16-25 years on job)



Sawmill Workers Average Hearing Loss 1981 vs. 2009 (16 to 25 years on job)

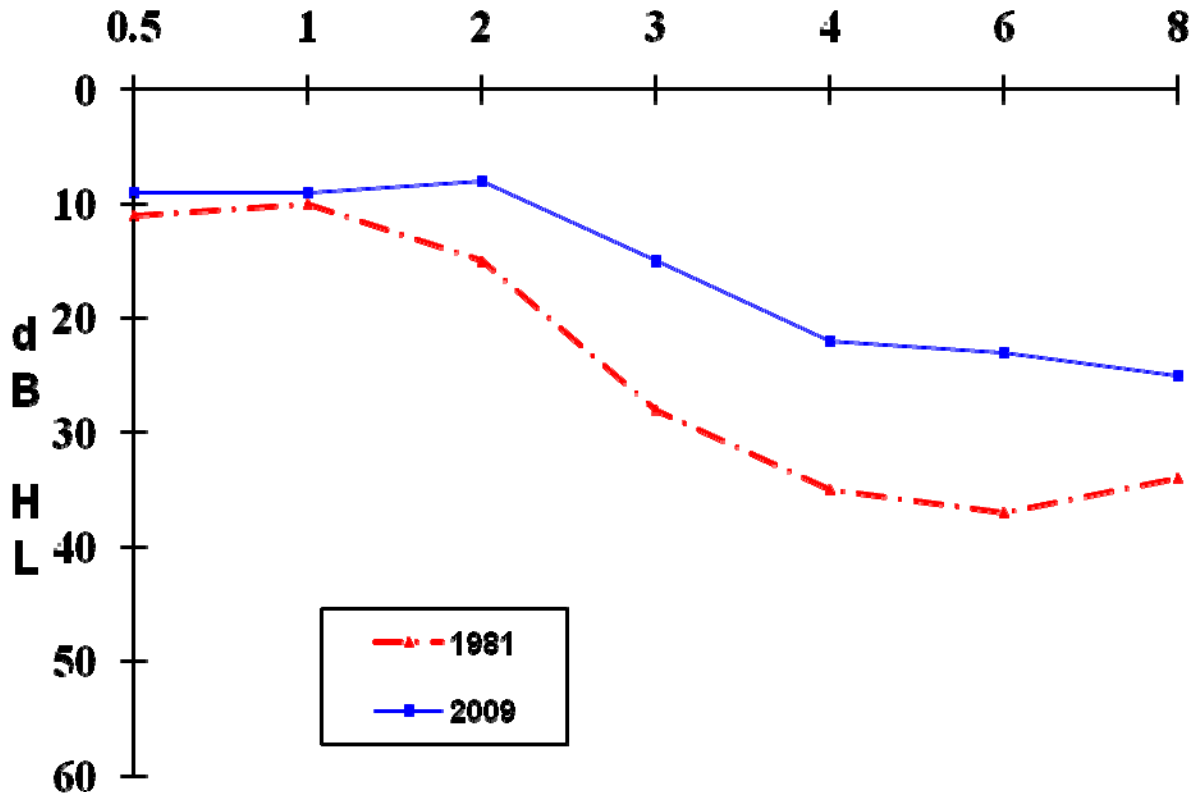
Frequency in kHz



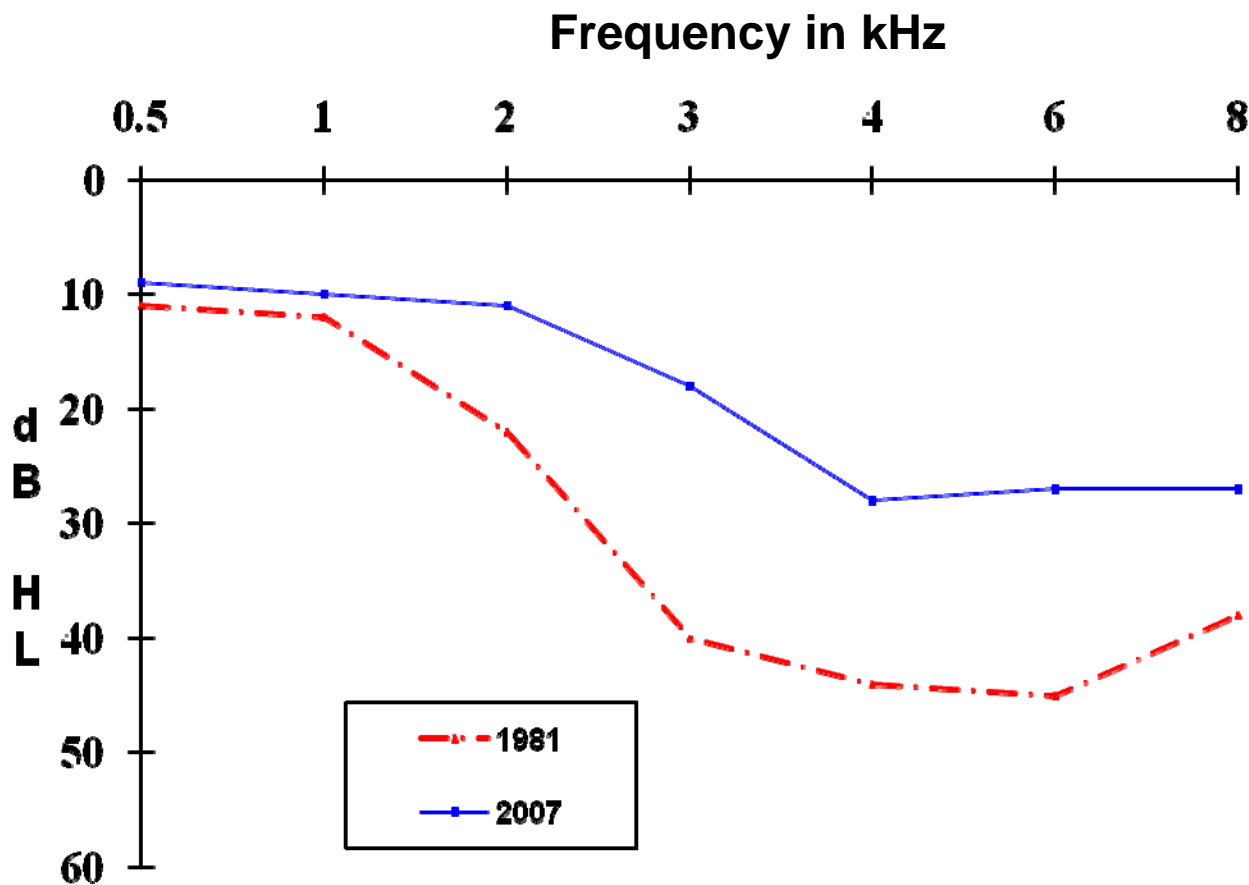


Truck Drivers Average Hearing Loss 1981 vs. 2009 (16-25 years on job)

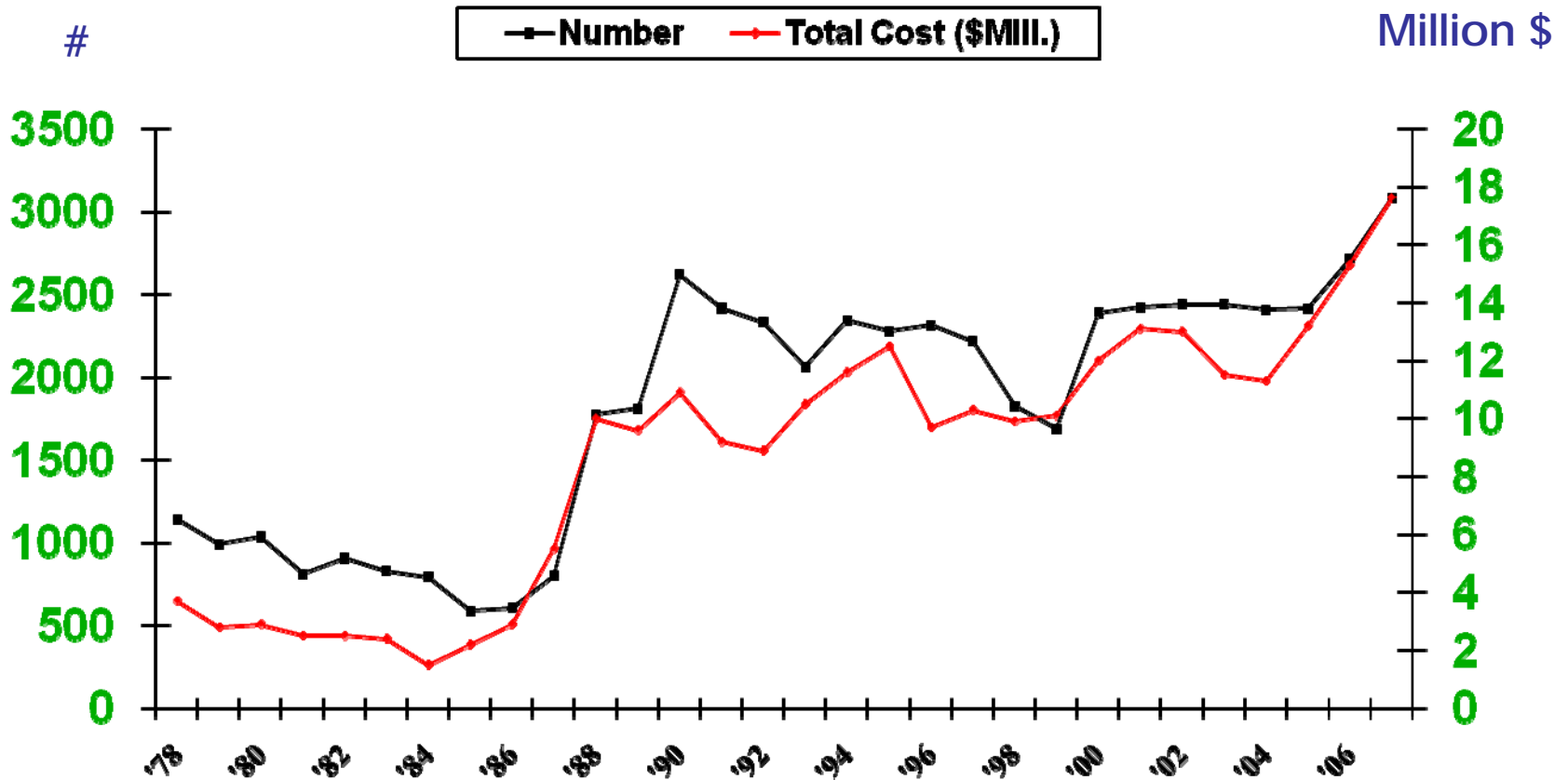
Frequency in kHz



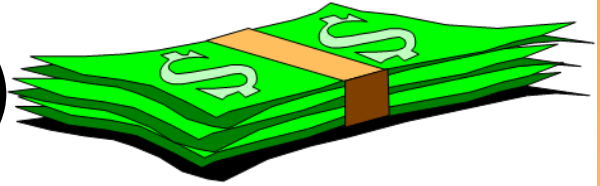
Welders Average Hearing Loss 1981 vs. 2009 (16-25 years on job)



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