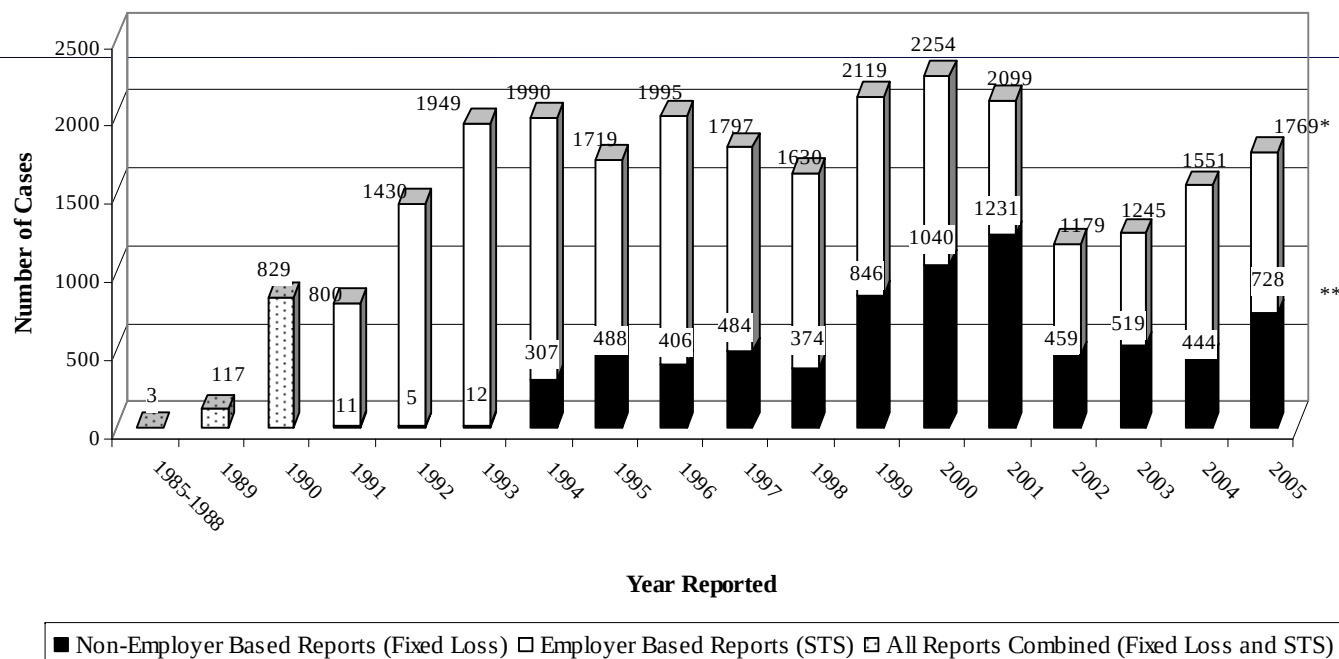
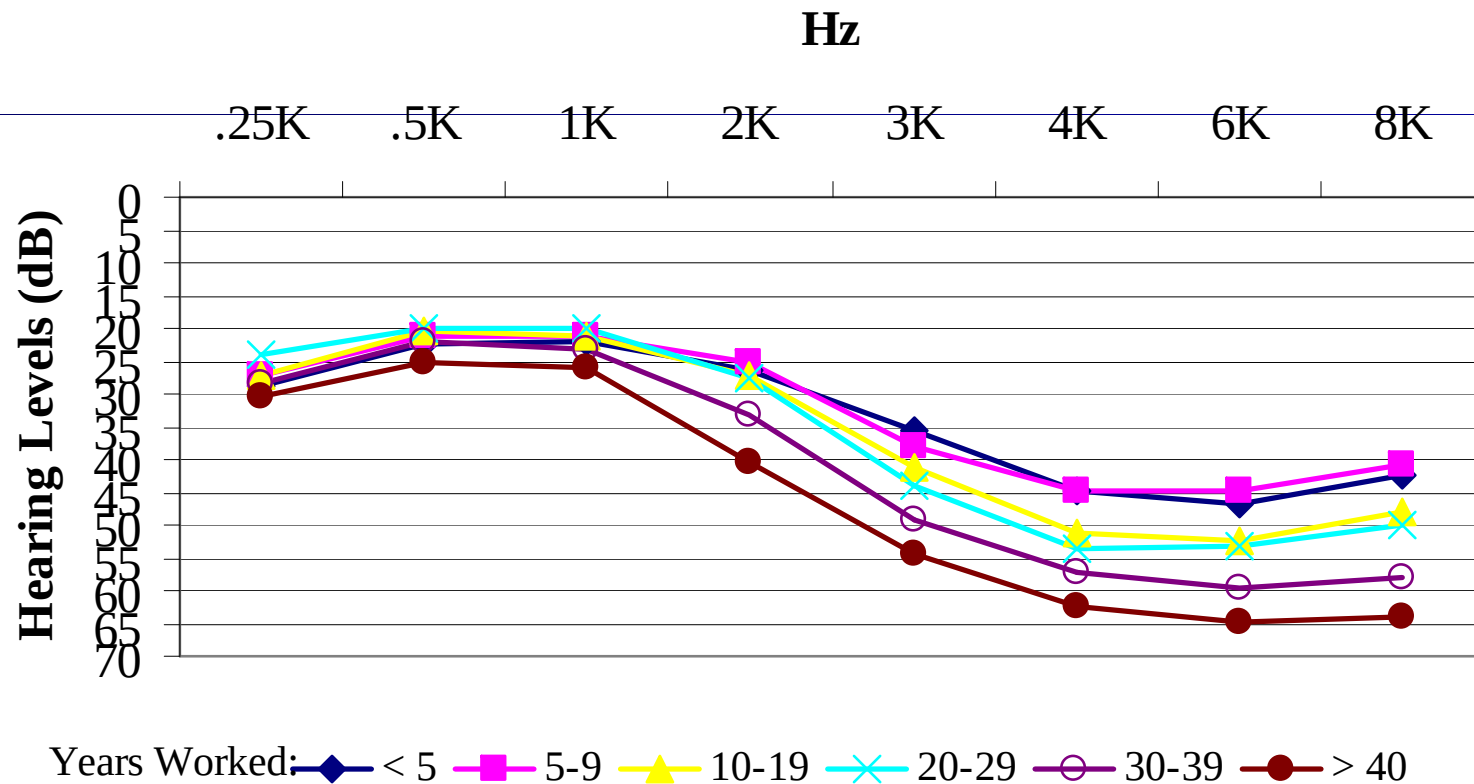


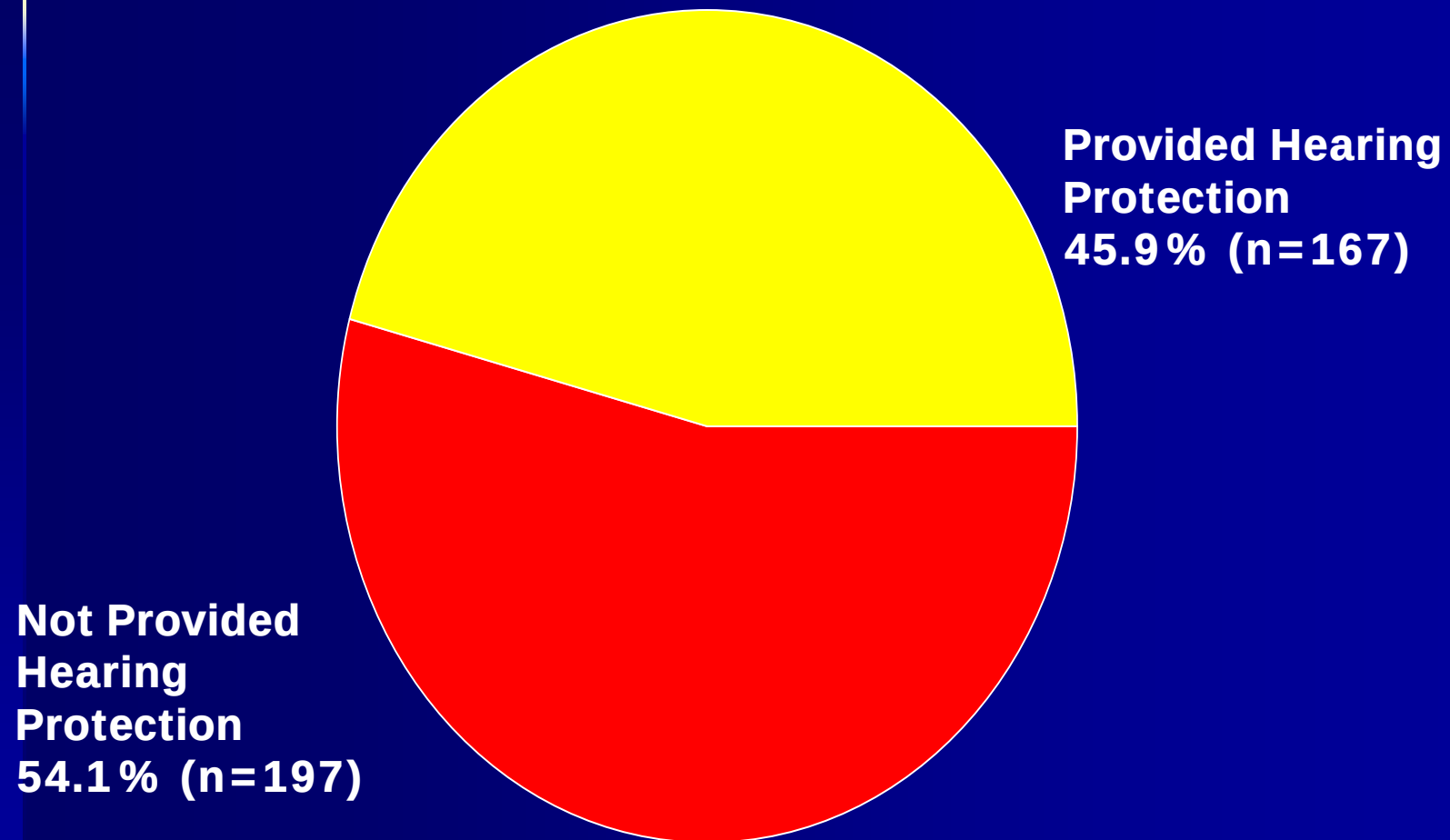
All Individuals with Noise-Induced Hearing Loss Reported to the Michigan Department of Labor and Economic Growth: 1985-2005



Average Hearing Threshold Levels at 250 to 8000 Hz by Years Worked in Noisy Environment (Worst Ear), Michigan 2003-2005

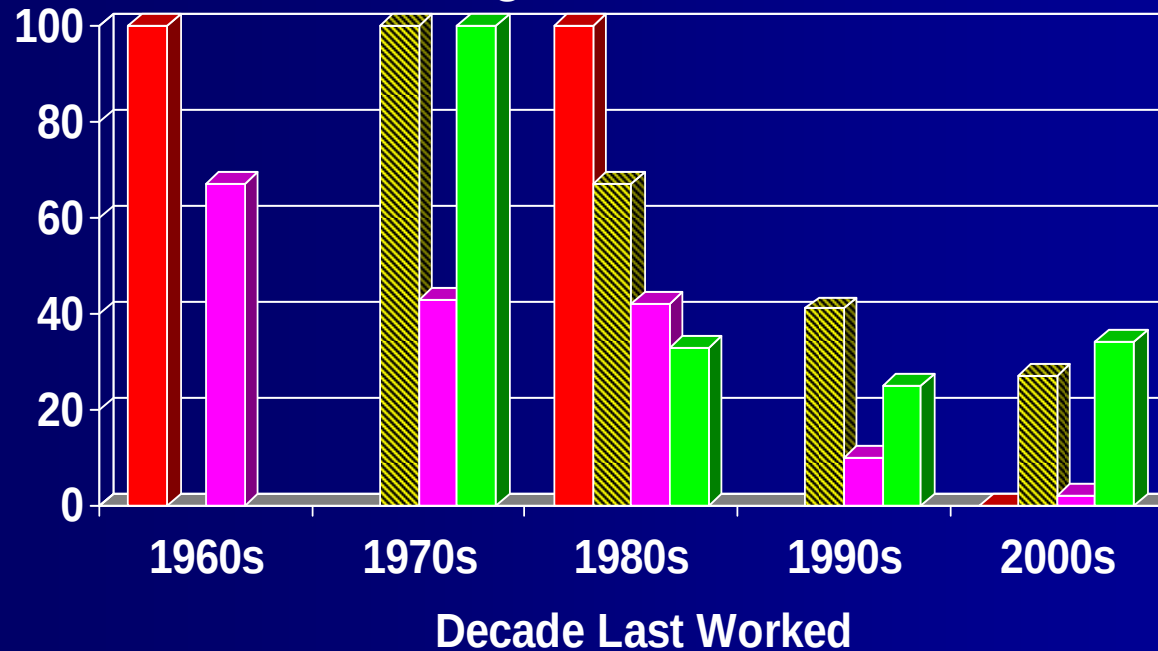


**Hearing Protection Availability of Occupational NIHL
Patients with Exposures to Noise at Most Recent
Construction Job: Michigan 1992 - 2002**



All Interviewed Individuals with Hearing Loss: Decade Last Worked and Status of Hearing Protection at Most Recent Company Exposed to Noise, by Industry Type, Michigan 2003-2005

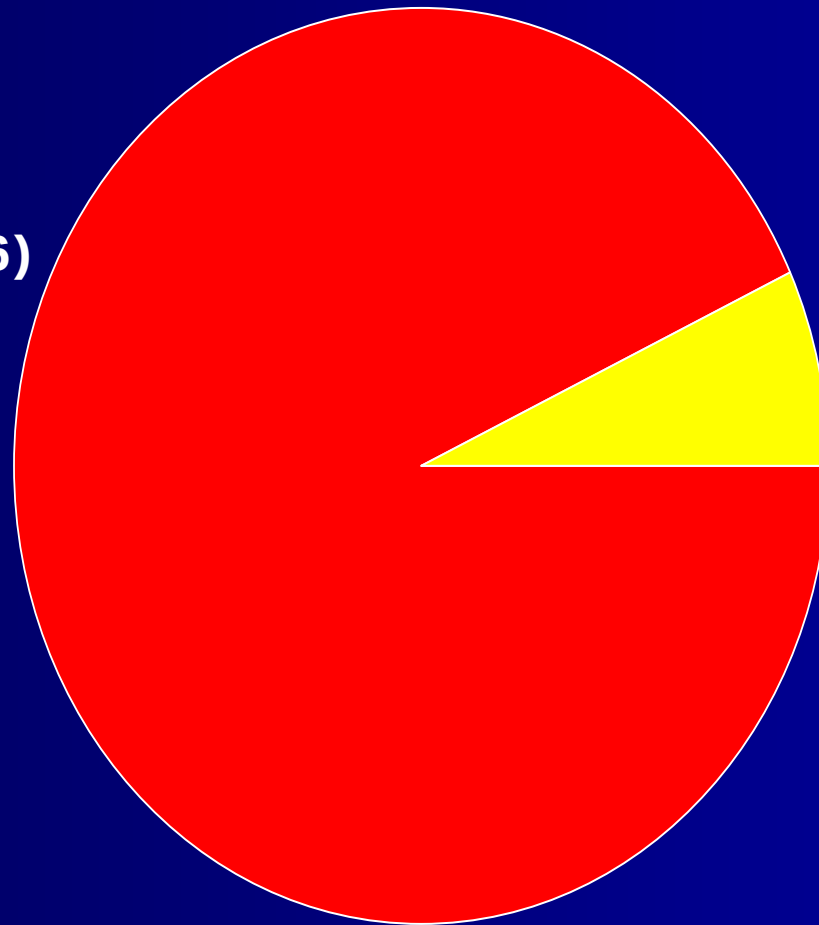
Percent with No Hearing Protection



■ Agriculture ■ Construction ■ Manufacturing ■ Transportation

**Regular Hearing Testing of Occupational NIHL Patients
with Exposures to Noise at Most Recent Construction Job:
Michigan 1992 - 2002**

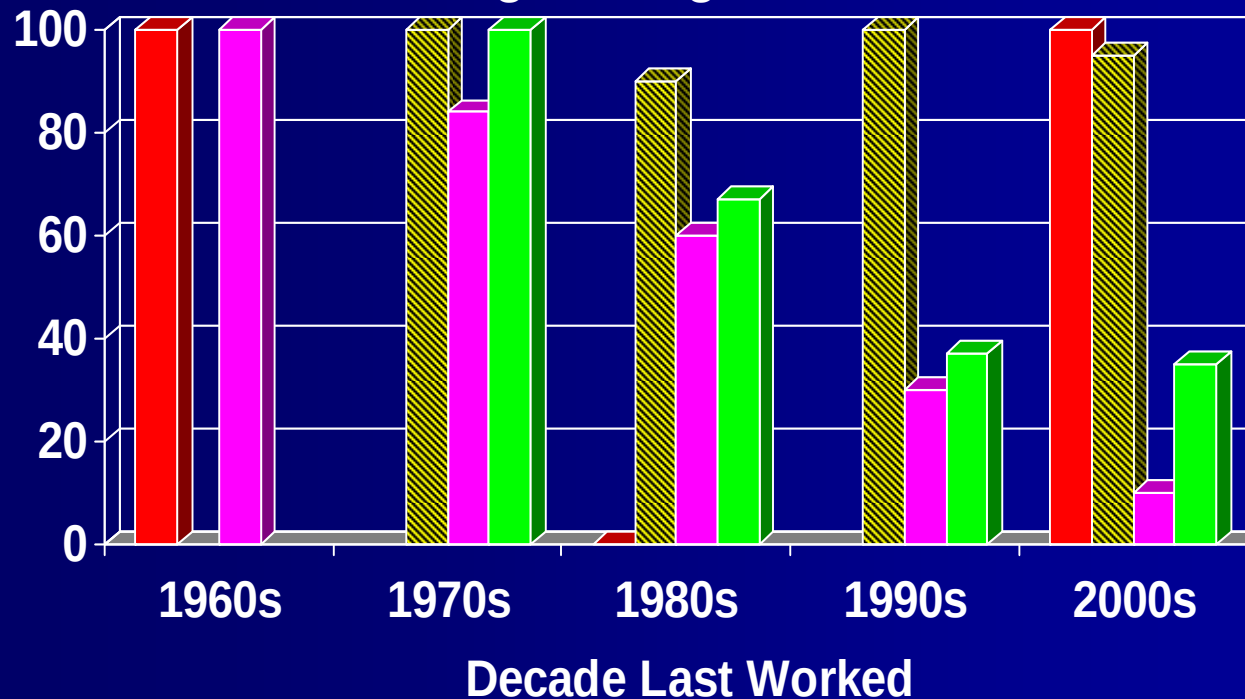
**No Regular
Testing
93.0 % (n=346)**



**Regular Testing
7.0 % (n=26)**

All Interviewed Individuals with Hearing Loss: Decade Last Worked and Status of Regular Hearing Testing at Most Recent Company Exposed to Noise, by Industry Type, Michigan 2003-2005

Percent with No Hearing Testing



■ Agriculture ■ Construction ■ Manufacturing ■ Transportation

Abrasive Blasting

1996-1999

- Identified and surveyed abrasive blasters
- Developed training manual (www.oem.msu.edu)
- Conducted training 94 workers from 42 companies



Abrasive Blasting

2006

- Resurveyed abrasive blasters
- Updated training manual
- Distributed educational material
- OSHA inspections planned



Number of companies using silica to perform abrasive blasting in Michigan, 1996, 1999 and 2006

