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| **NIOSH DATASET # SD-xxxx-2019-x** | **September 2019** |

**Trends in Worker Hearing Loss by Industry Sector, 1981-2010**

**DATA DICTIONARY**

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| **Field Name** | **Field Contents** |
| NID | NIOSH ID number (arbitrary unique number assigned to each worker ) |
| Age\_group | Age group (1= 18-25 years; 2 = 26-35; 3 = 36-45; 4 = 46-55; 5 = 56-65) |
| Gender | Reported sex (M = male; F = female) |
| Region | U.S. geographical region (MA = Mid-Atlantic; MW = Midwest; NE = New England; SO = South; SW = Southwest; WE = West) |
| Test\_date | Date audiometric testing was conducted |
| NAICS | North American Industry Classification System 2007 code |
| NAICS\_descr | North American Industry Classification System 2007 code industry title |
| L500k | Left ear hearing threshold value for 500 Hz frequency\* |
| L1k | Left ear hearing threshold value for 1,000 Hz frequency\* |
| L2k | Left ear hearing threshold value for 2,000 Hz frequency\* |
| L3k | Left ear hearing threshold value for 3,000 Hz frequency\* |
| L4k | Left ear hearing threshold value for 4,000 Hz frequency\* |
| L6k | Left ear hearing threshold value for 6,000 Hz frequency\* |
| L8k | Left ear hearing threshold value for 8,000 Hz frequency\* |
| R500k | Right ear hearing threshold value for 500 Hz frequency\* |
| R1k | Right ear hearing threshold value for 1,000 Hz frequency\* |
| R2k | Right ear hearing threshold value for 2,000 Hz frequency\* |
| R3k | Right ear hearing threshold value for 3,000 Hz frequency\* |
| R4k | Right ear hearing threshold value for 4,000 Hz frequency\* |
| R6k | Right ear hearing threshold value for 6,000 Hz frequency\* |
| R8k | Right ear hearing threshold value for 8,000 Hz frequency\* |

\*Hearing thresholds in decibels on the Hearing Level scale (dB HL) contain codes assigned by NIOSH if the provider data explicitly indicated the worker refused to be tested, that there was no response at maximum value, or that an ear/frequency was not tested:

997 = refusal to test

998 = no response at maximum value

999 = not tested