

Supplemental Material S1. Odds ratios (ORs) and corresponding 95% confidence intervals (CI) from separate age-adjusted models of self-reported hearing loss stratified by sex. Estimates are weighted for the sampling design.

	Females (<i>n</i> = 1548)	Males (<i>n</i> = 1219)
	Odds ratio [95% CI]	Odds ratio [95% CI]
Age (per +1 year) ^a	1.03 [1.02, 1.05]	1.05 [1.04, 1.07]
Race/ethnicity		
Non-Hispanic White	REF	REF
Non-Hispanic Black	0.69 [0.45, 1.06]	0.49 [0.23, 1.03]
Hispanic (any race)	2.20 [1.04, 4.65]	0.73 [0.42, 1.28]
Non-Hispanic other or biracial	1.04 [0.45, 2.38]	1.10 [0.44, 2.77]
Income		
< \$32,500	1.78 [0.91, 3.46]	1.25 [0.75, 2.10]
\$32,501–55,000	1.08 [0.91, 3.46]	1.00 [0.60, 1.65]
\$55,000–85,000	0.87 [0.37, 2.08]	1.29 [0.69, 2.41]
> \$85,000	REF	REF
Education (years)		
< 12	1.29 [0.79, 2.10]	1.46 [0.91, 2.36]
12–16	1.56 [1.13, 2.15]	1.09 [0.78, 1.54]
> 16	REF	REF
Marital Status		
Married or living with partner	REF	REF
Widowed, divorced, or separated	1.07 [0.73, 1.56]	0.68 [0.46, 1.03]
Never married	1.02 [0.65, 1.60]	0.55 [0.35, 0.87]
State public health region (Wisconsin)		
Southeast	REF	
South	1.25 [1.02, 1.05]	0.92 [0.61, 1.41]
West	0.97 [0.82, 1.92]	1.06 [0.66, 1.69]
North	1.44 [0.91, 2.29]	1.15 [0.66, 1.96]
Northeast	1.17 [0.79, 1.72]	1.04 [0.67, 1.60]
Rural–urban community area (RUCA)		
Urban	REF	REF
Suburban	1.39 [0.93, 2.08]	0.85 [0.55, 1.33]
Rural	1.30 [0.94, 1.80]	0.97 [0.69, 1.37]
Occupational noise exposure	2.20 [1.42, 3.47]	2.80 [2.03, 3.88]
Recreational noise exposure	1.70 [1.28, 2.26]	1.71 [1.21, 2.41]
Heavy alcohol consumption	0.66 [0.40, 1.09]	1.09 [0.66, 1.80]
Smoking		
Current	1.50 [0.96, 2.34]	1.98 [1.20, 3.27]
Former	1.36 [0.93, 1.97]	1.37 [0.88, 2.12]
Never	REF	REF
Body mass index (kg/m ²)	1.02 [1.00, 1.04]	1.00 [0.97, 1.03]
History of hypertension	1.52 [1.02, 2.25]	0.92 [0.63, 1.33]
Number of chronic conditions		
0	REF	REF
1	1.55 [1.03, 2.35]	0.89 [0.58, 1.36]
2	2.23 [1.31, 3.79]	1.51 [0.86, 2.67]
3+	5.50 [2.80, 10.80]	0.57 [0.22, 1.45]
Regular exercise	0.74 [0.55, 1.00]	0.65 [0.55, 0.95]

Healthy diet score		
Poor	1.52 [0.89, 2.58]	3.21 [1.70, 6.08]
Intermediate	1.05 [0.65, 1.72]	2.10 [2.11, 3.98]
Ideal	REF	REF
Total cholesterol score		
Poor	0.93 [0.53, 1.65]	1.70 [0.81, 3.43]
Intermediate	1.38 [0.92, 2.07]	1.61 [1.10, 2.37]
Ideal	REF	REF

^a*Unadjusted*