

**Supplemental Material S1.** Weighted logistic regression model for the association between hearing loss and the odds of different labor outcomes, including self-reported hearing perception as a covariate. Odds ratio (OR) and 95% confidence intervals (CI).

	Model 1		Model 2		Model 3	
	OR [95% CI]	<i>p</i> -value	OR [95% CI]	<i>p</i> -value	OR [95% CI]	<i>p</i> -value
Odds ratio for being out of the labor force (Subpopulation observations = 6,061)						
<b>Hearing loss</b>						
No hearing loss	ref		ref		ref	
Mild	1.59 [1.15,2.20]	.006	1.21 [0.86,1.70]	.274	1.06 [0.77,1.47]	.699
Moderate or greater	3.4 [1.86,6.24]	0	2.33 [1.13,4.77]	.023	2.12 [1.03,4.36]	.043
<b>Perceived Hearing Trouble</b>						
No trouble	ref		ref		ref	
Little/A lot of trouble	1.4 [1.11,1.77]	.006	1.37 [1.07,1.77]	.016	1.15 [0.86,1.53]	.332
Odds ratio for being employed conditional on being in the labor force. (Subpopulation observations = 4,609)						
<b>Hearing loss</b>						
No hearing loss	ref		ref		ref	
Mild	1.21 [0.67,2.20]	.509	1.08 [0.60,1.95]	.784	1.11 [0.66,1.88]	.684
Moderate or greater	1.02 [0.34,3.08]	.967	0.94 [0.31,2.86]	.912	0.96 [0.31,2.98]	.937
<b>Perceived Hearing Trouble</b>						
No trouble	ref		ref		ref	
Little/A lot of trouble	0.9 [0.60,1.36]	.616	0.84 [0.54,1.29]	.41	0.88 [0.55,1.41]	.587
Odds ratio for full-time employment conditional on being employed (Subpopulation observations = 3,969)						
<b>Hearing loss</b>						
No hearing loss	ref		ref		ref	
Mild	0.83 [0.54,1.29]	.396	0.92 [0.59,1.42]	.694	0.9 [0.59,1.37]	.603
Moderate or greater	1.72 [0.57,5.18]	.326	2.16 [0.70,6.66]	.174	2.17 [0.72,6.59]	.164
<b>Perceived Hearing Trouble</b>						
No trouble	ref		ref		ref	
Little/A lot of trouble	0.93 [0.68,1.28]	.647	0.89 [0.66,1.20]	.439	0.89 [0.67,1.18]	.394

*Note.* Goodness of fit tested using the Hosmer-Lemeshow goodness of fit test for logistic regression. Model 1 adjusted only for type of hearing loss. Model 2 additionally adjusted for age, age<sup>2</sup>, sex, and race/ethnicity.