

Supplemental Material S1. NHANES variables used to define measures of interest.

Analysis Measure	NHANES Variable	NHANES Question Text/Definition
Hearing Impairment	AUQ130	Which statement best describes your hearing (without hearing aid)? Would you say your hearing is good, that you have a little trouble, a lot of trouble, or you deaf?
Hearing Aid Use	AUQ150	Have you ever worn a hearing aid?
	AUQ180	In the past 12 months, how often would you say you wore a hearing aid?
Falls	BAQ010	During the past 12 months, have you had dizziness, difficulty with balance or difficulty with falling?
	BAQ020C	Which of these problems have you had...difficulty with falling?
Age	RIDAGEYR	Best age in years of the sample person at time of HH screening. Individuals 85 and over are top coded at 85 years of age.
Gender	RIAGENDR	Gender of the sample person
Education	DMDDEDUC2	What is the highest grade or level of school you have completed or the highest degree you have received?
Race/Ethnicity	RIDRETH1	Recode of reported race and ethnicity information.
	RIDRETH2	Linked NH3 Race and Ethnicity Recode.
Vision	VIQ010	With both eyes open, can you see light?
	VIQ030	At the present time, would you say your eyesight, with glasses or contact lenses if you wear them, is
Diabetes	DIQ010	{Other than during pregnancy}, have you ever been told by a doctor or health professional that you have diabetes or sugar diabetes?
Smoker	SMQ020	Have you smoked at least 100 cigarettes in your entire life?
	SMQ040	Do you now smoke cigarettes
Hypertension	BPQ020	Have you ever been told by a doctor or other health professional that you had hypertension, also called high blood pressure?
	BPQ030	Were you told on 2 or more different visits that you had hypertension, also called high blood pressure?
Stroke	MCQ160F	Has a doctor or other health professional ever told you that you . . .had a stroke?
Pure Tone Average (right ear)	AUXU500R	Right threshold @ 500Hz in decibels (Hearing Level)
	AUXU1K1R	Right threshold @ 1000Hz in decibels (Hearing Level)
	AUXU2KR	Right threshold @ 2000Hz in decibels (Hearing Level)
	AUXU4KR	Right threshold @ 4000Hz in decibels (Hearing Level)
Pure Tone Average (left ear)	AUXU500L	Left threshold @ 500Hz in decibels (Hearing Level)
	AUXU1K1L	Left threshold @ 1000Hz in decibels (Hearing Level)
	AUXU2KL	Left threshold @ 2000Hz in decibels (Hearing Level)
	AUXU4KL	Left threshold @ 4000Hz in decibels (Hearing Level)