

Table 1 SUPPLEMENTAL Crude and adjusted odds ratios and 95% CIs for having a cognitive disability by nativity status and arrival cohort (Ages 18+ Sensitivity Analysis)

	Model 1 (Crude)	Model 2^a (Demographic)	Model 3^b (Socioeconomic)	Model 4^c (Acculturation)
US-born Arab Americans (ref)	1.00	1.00	1.00	--
Foreign-born Arab Americans	1.32 (1.16, 1.50)	1.41 (1.24, 1.61)	0.97 (0.84, 1.12)	
Arrival cohort				
Foreign-born, < 1991 (ref)	1.00	1.00	1.00	1.00
Foreign-born, 1991-2000	0.85 (0.70, 1.02)	1.23 (1.01, 1.51)	1.06 (0.86, 1.31)	0.98 (0.79, 1.22)
Foreign-born, 2001-2013	1.05 (0.87, 1.28)	1.32 (1.09, 1.61)	1.12 (0.91, 1.37)	1.05 (0.83, 1.33)
Foreign-born, 2014-2018	0.97 (0.68, 1.36)	1.27 (0.88, 1.83)	1.02 (0.70, 1.48)	1.00 (0.65, 1.53)

Model 2 Demographic – adjusts for age and sex.

Model 3 Socioeconomic – adjusts for Model 2 + education, poverty level, marital status.

Model 4 Acculturation – adjusts for Model 3 + language, citizenship.

Table 2 SUPPLEMENTAL Crude and adjusted odds ratios and 95% CIs for having a cognitive disability by nativity status and arrival cohort (Ages 65+ Sensitivity Analysis)

	Model 1 (Crude)	Model 2^a (Demographic)	Model 3^b (Socioeconomic)	Model 4^c (Acculturation)
US-born Arab Americans (ref)	1.00	1.00	1.00	--
Foreign-born Arab Americans	1.93 (1.59, 2.33)	2.19 (1.80, 2.66)	1.54 (1.24, 1.92)	
Arrival cohort				
Foreign-born, < 1991 (ref)	1.00	1.00	1.00	1.00
Foreign-born, 1991-2000	0.76 (0.45, 1.28)	1.50 (1.14, 1.97)	1.27 (0.95, 1.69)	1.12 (0.83, 1.51)
Foreign-born, 2001-2013	1.15 (0.89, 1.50)	1.31 (1.00, 1.73)	1.13 (0.85, 1.50)	1.11 (0.81, 1.53)
Foreign-born, 2014-2018	0.76 (0.45, 1.28)	0.84 (0.48, 1.45)	0.73 (0.43, 1.25)	0.82 (0.45, 1.51)

Model 2 Demographic – adjusts for age and sex.

Model 3 Socioeconomic – adjusts for Model 2 + education, poverty level, marital status.

Model 4 Acculturation – adjusts for Model 3 + language, citizenship.

Table 3 SUPPLEMENTAL. Crude and adjusted odds ratios and 95% CIs for having a cognitive disability by nativity status and arrival cohort with covariates.

	Model 1 (Crude)	Model 2^a (Demographic)	Model 3^b (Socioeconomic)	Model 4^c (Acculturation)
US-born Arab Americans (ref)	1.00	1.00	1.00	--
Foreign-born Arab Americans	1.32 (1.16, 1.50)	1.41 (1.24, 1.61)	0.96 (0.83, 1.12)	
Age		1.06 (1.06, 1.07)	1.05 (1.04, 1.05)	
Sex				
Female		1.00	1.00	--
Male		0.77 (0.68, 0.87)	1.09 (0.95, 1.25)	
Marital Status				
Not married			1.00	--
Married			0.49 (0.43, 0.56)	
Highest Level of Education				
College degree or more			1.00	--
Some college			1.57 (1.30, 1.90)	
HS graduate			1.90 (1.56, 2.31)	
None/Less than HS			3.73 (3.08, 4.50)	

Poverty Level				
≥500%			1.00	--
232% to 500%			1.51 (1.25, 1.82)	
≥125%			1.91 (1.63, 2.24)	
Arrival cohort				
Foreign-born, < 1991 (ref)	1.00	1.00	1.00	1.00
Foreign-born, 1991-2000	0.69 (0.67, 0.71)	1.06 (1.03, 1.09)	1.00 (0.97, 1.03)	1.05 (1.01, 1.08)
Foreign-born, 2001-2013	0.71 (0.69, 0.73)	1.02 (0.99, 1.05)	0.92 (0.89, 0.95)	1.03 (0.99, 1.07)
Foreign-born, 2014-2018	0.57 (0.53, 0.61)	0.75 (0.69, 0.81)	0.70 (0.64, 0.75)	0.81 (0.74, 0.88)
Age		1.07 (1.06, 1.08)	1.05 (1.04, 1.06)	1.05 (1.04, 1.06)
Sex				
Female		1.00	1.00	1.00
Male		0.71 (0.61, 0.82)	1.03 (0.86, 1.22)	1.03 (0.86, 1.24)
Marital Status				
Not married			1.00	1.00
Married			0.54 (0.45, 0.64)	0.54 (0.45, 0.65)
Highest Level of Education				
College degree or more			1.00	1.00
Some college			1.80 (1.39, 2.31)	1.69 (1.28, 2.24)
HS graduate			1.87 (1.43, 2.44)	1.65 (1.22, 2.23)
None/Less than HS			3.78 (3.00, 4.76)	3.00 (2.29, 3.94)
Poverty Level				
≥500%			1.00	1.00
232% to 500%			1.28 (1.02, 1.60)	1.23 (0.97, 1.56)
≥125%			1.60 (1.33, 1.92)	1.52 (1.26, 1.84)

Model 2 Demographic – adjusts for age and sex.

Model 3 Socioeconomic – adjusts for Model 2 + education, poverty level, marital status.

Model 4 Acculturation – adjusts for Model 3 + language, citizenship.