

Table 2. Sensitivity of Bayesian parameter estimates to changes in destination typology

	(n = 8,999)		Replication			
	Maldonado	SE	(n = 8,468)		Ackert	
	OR	SE	MO	SD	MO	SD
Health-related factors						
CVD Risk Profile ¹						
High CVD risk	1.03	0.15	0.95	0.08	0.95	0.08
History of diabetes ²						
Yes	2.50***	0.22	2.45	0.24	2.51	0.23
Healthcare access ³						
High healthcare access	2.17***	0.16	2.48	0.20	2.44	0.19
Socioeconomic factors						
Education attainment ⁴						
Graduated high school	1.19	0.22	1.06	0.12	1.03	0.11
Attended college or technical school	1.32	0.24	0.99	0.13	0.98	0.12
Graduated from college or technical school	0.80	0.21	0.91	0.12	0.94	0.12
Household federal poverty level ⁵						
100-200% FPL	1.23	0.20	1.13	0.11	1.14	0.11
Greater than 200% FPL	1.10	0.23	1.13	0.12	1.17	0.12
Social factors						
Acculturation ⁶						
English language use	0.93	0.15	0.96	0.09	0.96	0.09
Environmental factors						
Place ⁷						
New Latino destination state	1.07	0.19	1.29	0.38	0.98	0.18
Non-destination state	1.09	0.38	0.83	0.13	0.71	0.13
Demographic characteristics						
Sex ⁸						
Female	1.29*	0.13	1.25	0.08	1.25	0.08
Age ⁹						
Early middle age (35-44 years)	3.12***	0.31	2.75	0.29	2.75	0.29
Late middle age (45-64 years)	9.57***	0.74	7.70	0.73	7.64	0.73
Late adulthood (>65 years)	24.69***	1.94	17.62	2.17	17.41	2.09
Marital status ¹⁰						
Married or cohabitating	1.00	0.16	1.18	0.10	1.20	0.10
Divorced, separated, widowed	0.76	0.12	1.02	0.10	1.03	0.10
Housing status ¹¹						
Own	1.19	0.11	1.20	0.08	1.21	0.08
Other arrangement	1.20	0.22	1.24	0.16	1.24	0.16
Employment status ¹²						
Unemployed	1.20	0.12	1.16	0.13	1.17	0.13
Out of labor force	2.10***	0.14	1.67	0.12	1.68	0.12
Self-reported health ¹³						
Excellent/very good health	1.29	0.13	0.75	0.05	0.75	0.05
Interaction terms						
Health-related factors & place						
CVD risk profile * New destination	NS	-	1.07	0.19	1.29	0.38
CVD risk profile * Non-destination	NS	-	1.03	0.15	1.04	0.13
History of diabetes * New destination	NS	-	1.21	0.26	1.55	0.54
History of diabetes * Non-destination	NS	-	1.18	0.20	1.19	0.18
Healthcare access * New destination	NS	-	0.94	0.17	1.47	0.47
Healthcare access * Non-destination	NS	-	1.08	0.15	0.97	0.12
Educational attainment & place ¹⁴						
New Latino destination state*						
Graduated high school	0.57*	0.17	0.68	0.15	0.63	0.23
Attended college or technical school	0.60	0.21	0.65	0.17	0.59	0.26
Graduated from college or technical school	1.02	0.39	0.73	0.31	0.73	0.31
Non-destination state *						
Graduated high school	0.53	0.21	0.79	0.15	0.75	0.13
Attended college or technical school	0.56	0.23	0.84	0.18	0.81	0.15
Graduated from college or technical school	0.75	0.42	0.84	0.18	1.00	0.20
Social and socioeconomic factors & place						
FPL 100-200% * New destination	NS	-	0.46	0.18	0.88	0.17
FPL Greater than 200% * New destination	NS	-	0.47	0.17	0.84	0.17
FPL 100-200% * Non-destination	NS	-	1.05	0.16	1.02	0.18
FPL Greater than 200% * Non-destination	NS	-	1.02	0.16	0.91	0.16
Acculturation * New destination	NS	-	1.54	0.31	1.32	0.42
Acculturation * Non-destination	NS	-	1.60	0.28	1.40	0.21

Reference categories: Low CVD Risk¹, No history of diabetes², Low healthcare access³, Did not graduate high school⁴, Below FPL⁵, Spanish language use⁶, Established Latino destination state⁷, Male⁸, Early adulthood (18-34 years)⁹, Never married¹⁰, Rent¹¹, Employed¹², Good/fair/poor¹³