

Table 1 - Reproductions of Statistical Estimates of Maldonado 2022

	(n = 8,999)		(n = 8,468)			
	Maldonado	SE	Frequentist	SE	Bayesian	SD
OR	OR	SE	OR	SE	MO	SD
Health-related factors						
<i>CVD Risk Profile</i> ¹						
High CVD risk	1.03	0.15	0.95	0.08	0.95	0.08
<i>History of diabetes</i> ²						
Yes	2.50***	0.22	2.44***	0.24	2.44	0.19
<i>Healthcare access</i> ³						
High healthcare access	2.17***	0.16	2.47***	0.20	2.48	0.21
Socioeconomic factors						
<i>Education attainment</i> ⁴						
Graduated high school	1.19	0.22	1.06	0.12	1.06	0.12
Attended college or technical school	1.32	0.24	0.99	0.12	0.99	0.12
Graduated from college or technical school	0.80	0.21	0.91	0.12	0.91	0.12
<i>Household federal poverty level</i> ⁵						
100-200% FPL	1.23	0.20	1.14	0.11	1.14	0.11
Greater than 200% FPL	1.10	0.23	1.13	0.12	1.13	0.13
Social factors						
<i>Acculturation</i> ⁶						
English language use	0.93	0.15	0.96	0.09	0.96	0.09
Environmental factors						
<i>Place</i> ⁷						
New Latino destination state	1.07	0.19	1.13	0.25	1.13	0.26
Non-destination state	1.09	0.38	0.80	0.13	0.80	0.13
Demographic characteristics						
<i>Sex</i> ⁸						
Female	1.29*	0.13	1.25***	0.08	1.25	0.07
<i>Age</i> ⁹						
Early middle age (35-44 years)	3.12***	0.31	2.70***	0.28	2.72	0.28
Late middle age (45-64 years)	9.57***	0.74	7.59***	0.72	7.69	0.72
Late adulthood (>65 years)	24.69***	1.94	17.25***	2.07	17.51	2.11
<i>Marital status</i> ¹⁰						
Married or cohabitating	1.00	0.16	1.18*	0.10	1.18	0.10
Divorced, separated, widowed	0.76	0.12	1.02	0.10	1.02	0.10
<i>Housing status</i> ¹¹						
Own	1.19	0.11	1.20**	0.08	1.20	0.08
Other arrangement	1.20	0.22	1.24	0.16	1.24	0.16
<i>Employment status</i> ¹²						
Unemployed	1.20	0.12	1.16	0.13	1.16	0.13
Out of labor force	2.10***	0.14	1.67***	0.12	1.67	0.12
<i>Self-reported health</i> ¹³						
Excellent/very good health	1.29	0.13	0.75***	0.05	0.75	0.05
Interactions						
CVD risk profile * New destination	NS	-	1.32	0.29	1.32	0.29
CVD risk profile * Non-destination	NS	-	0.99	0.13	0.99	0.13
History of diabetes * New destination	NS	-	1.13	0.29	1.16	0.30
History of diabetes * Non-destination	NS	-	1.25	0.19	1.25	0.20
Healthcare access * New destination	NS	-	1.12	0.25	1.13	0.26
Healthcare access * Non-destination	NS	-	0.97	0.12	0.97	0.12
<i>Educational attainment & place</i>						
New Latino destination state*						
Graduated high school	0.57*	0.17	0.52*	0.14	0.52	0.14
Attended college or technical school	0.60	0.21	0.42**	0.13	0.41	0.13
Graduated from college or technical school	1.02	0.39	0.96	0.33	0.97	0.33
Non-destination state *						
Graduated high school	0.53	0.21	0.82	0.14	0.82	0.14
Attended college or technical school	0.56	0.23	0.93	0.18	0.93	0.18
Graduated from college or technical school	0.75	0.42	1.00	0.21	1.00	0.21
<i>Social and socioeconomic factors & place</i>						
FPL 100-200% * New destination	NS	-	0.71	0.17	0.71	0.17
FPL Greater than 200% * New destination	NS	-	1.01	0.16	0.74	0.16
FPL 100-200% * Non-destination	NS	-	1.04	0.16	1.04	0.17
FPL Greater than 200% * Non-destination	NS	-	1.01	0.16	1.01	0.16
Acculturation * New destination	NS	-	1.83*	0.45	1.85	0.45
Acculturation * Non-destination	NS	-	1.32	0.20	1.31	0.21

Note: * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$. 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.