

APPENDIX

Appendix Table 1. Recorded country of birth among non-US-born Latino patients, stratified by sex and language preference

Country	Group, N (row %)				
	Sex		Language preference		Row total (column %)
	Female	Male	English	Spanish	
Total Non-US-born	50,704 (62.6%)	30,301 (37.4%)	8,953 (11.1%)	72,052 (88.9%)	81,005 (100%)
Argentina	69 (52.3%)	63 (47.7%)	48 (36.4%)	84 (63.6%)	132 (0.2%)
Bolivia	27 (61.4%)	17 (38.6%)	19 (43.2%)	25 (56.8%)	44 (0.05%)
Brazil	93 (57.8%)	68 (42.2%)	142 (88.2%)	19 (11.8%)	161 (0.2%)
Chile	72 (60.5%)	47 (39.5%)	49 (41.2%)	70 (58.8%)	119 (0.1%)
Colombia	505 (65.8%)	263 (34.2%)	171 (22.3%)	597 (77.7%)	768 (0.9%)
Costa Rica	68 (58.1%)	49 (41.9%)	49 (41.9%)	68 (58.1%)	117 (0.1%)
Cuba	637 (33.6%)	1,260 (66.4%)	149 (7.9%)	1,748 (92.1%)	1,897 (2.3%)
Dominican Republic	6,024 (60.5%)	3,937 (39.5%)	1,362 (13.7%)	8,599 (86.3%)	9,961 (12.3%)
Ecuador	799 (54.8%)	660 (45.2%)	186 (12.7%)	1,273 (87.3%)	1,459 (1.8%)
El Salvador	7,184 (67.1%)	3,515 (32.9%)	779 (7.3%)	9,920 (92.7%)	10,699 (13.2%)
Guatemala	7,723 (55.1%)	6,294 (44.9%)	673 (4.8%)	13,344 (95.2%)	14,017 (17.3%)
Honduras	3,299 (74.4%)	1,136 (25.6%)	322 (7.3%)	4,113 (92.7%)	4,435 (5.5%)
Mexico	23,073 (65.2%)	12,342 (34.8%)	4,570 (12.9%)	30,845 (87.1%)	35,415 (43.7%)
Nicaragua	341 (66.7%)	170 (33.3%)	75 (14.7%)	436 (85.3%)	511 (0.6%)
Panama	48 (64.9%)	26 (35.1%)	31 (41.9%)	43 (58.1%)	74 (0.1%)
Peru	362 (59.7%)	244 (40.3%)	149 (24.6%)	457 (75.4%)	606 (0.7%)
Philippines	28 (65.1%)	15 (34.9%)	43 (100.0%)	0 (0.0%)	43 (0.05%)
Spain	38 (61.3%)	24 (38.7%)	19 (30.6%)	43 (69.4%)	62 (0.1%)
Venezuela	265 (64.3%)	147 (35.7%)	74 (18.0%)	338 (82.0%)	412 (0.5%)
Other ^a	49 (67.1%)	24 (32.9%)	43 (58.9%)	30 (41.1%)	73 (0.1%)

^aOther countries with lower than 0.05% Non-US-born Latino include Belize, Paraguay, and Uruguay. These tables have 422 fewer patients than in Table 1 as we excluded low prevalence countries outside of the Americas.

Appendix Table 2. Recorded country of birth among non-US-born Latino patients, stratified by age at the first visit

Country	Age at the first visit, N (row %)					
	9-13	14-18	19-30	31-50	51-65	66-79
Total Non-US-born	1,999 (2.5%)	4,482 (5.5%)	16,071 (19.8%)	36,667 (45.3%)	17,495 (21.6%)	4,291 (5.3%)
Argentina	1 (0.8%)	6 (4.5%)	21 (15.9%)	64 (48.5%)	33 (25.0%)	7 (5.3%)
Bolivia	0 (0.0%)	1 (2.3%)	7 (15.9%)	16 (36.4%)	15 (34.1%)	5 (11.4%)
Brazil	4 (2.5%)	5 (3.1%)	54 (33.5%)	80 (49.7%)	16 (9.9%)	2 (1.2%)
Chile	0 (0.0%)	6 (5.0%)	14 (11.8%)	51 (42.9%)	34 (28.6%)	14 (11.8%)
Colombia	28 (3.6%)	40 (5.2%)	161 (21.0%)	294 (38.3%)	186 (24.2%)	59 (7.7%)
Costa Rica	3 (2.6%)	8 (6.8%)	15 (12.8%)	40 (34.2%)	34 (29.1%)	17 (14.5%)
Cuba	53 (2.8%)	84 (4.4%)	515 (27.1%)	939 (49.5%)	257 (13.5%)	49 (2.6%)
Dominican Republic	438 (4.4%)	685 (6.9%)	2,130 (21.4%)	3,487 (35.0%)	2,243 (22.5%)	978 (9.8%)
Ecuador	34 (2.3%)	78 (5.3%)	368 (25.2%)	710 (48.7%)	207 (14.2%)	62 (4.2%)
El Salvador	268 (2.5%)	623 (5.8%)	1,624 (15.2%)	4,019 (37.6%)	3,376 (31.6%)	789 (7.4%)
Guatemala	385 (2.7%)	1,434 (10.2%)	3,887 (27.7%)	5,685 (40.6%)	2,175 (15.5%)	451 (3.2%)
Honduras	249 (5.6%)	412 (9.3%)	1,293 (29.2%)	1,804 (40.7%)	573 (12.9%)	104 (2.3%)
Mexico	494 (1.4%)	1,038 (2.9%)	5,719 (16.1%)	18,751 (52.9%)	7,823 (22.1%)	1,590 (4.5%)
Nicaragua	10 (2.0%)	16 (3.1%)	64 (12.5%)	226 (44.2%)	157 (30.7%)	38 (7.4%)
Panama	3 (4.1%)	4 (5.4%)	9 (12.2%)	26 (35.1%)	22 (29.7%)	10 (13.5%)
Peru	6 (1.0%)	11 (1.8%)	78 (12.9%)	221 (36.5%)	233 (38.4%)	57 (9.4%)
Philippines	1 (2.3%)	2 (4.7%)	4 (9.3%)	21 (48.8%)	9 (20.9%)	6 (14.0%)
Spain	5 (8.1%)	7 (11.3%)	9 (14.5%)	28 (45.2%)	10 (16.1%)	3 (4.8%)
Venezuela	16 (3.9%)	20 (4.9%)	85 (20.6%)	175 (42.5%)	70 (17.0%)	46 (11.2%)
Other ^a	1 (1.4%)	2 (2.7%)	14 (19.2%)	30 (41.1%)	22 (30.1%)	4 (5.5%)

^aOther countries with lower than 0.05% Non-US-born Latino include Belize, Paraguay, and Uruguay. These tables have 422 fewer patients than in Table 1 as we excluded low prevalence countries outside of the Americas.

Appendix Table 3. Recorded country of birth among Latino patients, stratified by federal poverty level

Country	Federal Poverty Level, N (row %)			
	Above & Below 138	Always Equal to or Over 138	Always Under 138	Never Reported
Total Non-US-born	8,204 (10.1%)	4,139 (5.1%)	62,301 (76.9%)	6,361 (7.9%)
Argentina	21 (15.9%)	6 (4.5%)	85 (64.4%)	20 (15.2%)
Bolivia	3 (6.8%)	1 (2.3%)	28 (63.6%)	12 (27.3%)
Brazil	16 (9.9%)	30 (18.6%)	98 (60.9%)	17 (10.6%)
Chile	9 (7.6%)	10 (8.4%)	84 (70.6%)	16 (13.4%)
Colombia	59 (7.7%)	62 (8.1%)	559 (72.8%)	88 (11.5%)
Costa Rica	8 (6.8%)	13 (11.1%)	77 (65.8%)	19 (16.2%)
Cuba	303 (16.0%)	48 (2.5%)	1,448 (76.3%)	98 (5.2%)
Dominican Republic	933 (9.4%)	639 (6.4%)	7,280 (73.1%)	1,109 (11.1%)
Ecuador	203 (13.9%)	213 (14.6%)	875 (60.0%)	168 (11.5%)
El Salvador	997 (9.3%)	452 (4.2%)	8,792 (82.2%)	458 (4.3%)
Guatemala	1,009 (7.2%)	459 (3.3%)	12,058 (86.0%)	491 (3.5%)
Honduras	321 (7.2%)	200 (4.5%)	3,679 (83.0%)	235 (5.3%)
Mexico	4,166 (11.8%)	1,881 (5.3%)	25,946 (73.3%)	3,422 (9.7%)
Nicaragua	47 (9.2%)	24 (4.7%)	387 (75.7%)	53 (10.4%)
Panama	10 (13.5%)	5 (6.8%)	50 (67.6%)	9 (12.2%)
Peru	48 (7.9%)	43 (7.1%)	430 (71.0%)	85 (14.0%)
Philippines	7 (16.3%)	1 (2.3%)	27 (62.8%)	8 (18.6%)
Spain	3 (4.8%)	7 (11.3%)	46 (74.2%)	6 (9.7%)
Venezuela	36 (8.7%)	36 (8.7%)	299 (72.6%)	41 (10.0%)
Other ^a	5 (6.8%)	9 (12.3%)	53 (72.6%)	6 (8.2%)

^aOther countries with lower than 0.05% Non-US-born Latino include Belize, Paraguay, and Uruguay. These tables have 422 fewer patients than in Table 1 as we excluded low prevalence countries outside of the Americas.

Appendix Table 4. Recorded country of birth among Latino patients, stratified by insurance types

Country	Insurance, N (row %)			
	Never Insured	Some Private	Some Private and Public	Some Public
Total Non-US-born	11,794 (14.6%)	7,023 (8.7%)	13,889 (17.1%)	48,299 (59.6%)
Argentina	23 (17.4%)	11 (8.3%)	20 (15.2%)	78 (59.1%)
Bolivia	3 (6.8%)	8 (18.2%)	4 (9.1%)	29 (65.9%)
Brazil	37 (23.0%)	29 (18.0%)	17 (10.6%)	78 (48.4%)
Chile	22 (18.5%)	24 (20.2%)	19 (16.0%)	54 (45.4%)
Colombia	150 (19.5%)	153 (19.9%)	118 (15.4%)	347 (45.2%)
Costa Rica	20 (17.1%)	11 (9.4%)	23 (19.7%)	63 (53.8%)
Cuba	98 (5.2%)	69 (3.6%)	138 (7.3%)	1,592 (83.9%)
Dominican Republic	508 (5.1%)	1,141 (11.5%)	3,042 (30.5%)	5,270 (52.9%)
Ecuador	709 (48.6%)	132 (9.0%)	77 (5.3%)	541 (37.1%)
El Salvador	1,054 (9.9%)	869 (8.1%)	1,516 (14.2%)	7,260 (67.9%)
Guatemala	1,167 (8.3%)	790 (5.6%)	2,830 (20.2%)	9,230 (65.8%)
Honduras	884 (19.9%)	464 (10.5%)	682 (15.4%)	2,405 (54.2%)
Mexico	6,797 (19.2%)	3,111 (8.8%)	5,141 (14.5%)	20,366 (57.5%)
Nicaragua	51 (10.0%)	40 (7.8%)	62 (12.1%)	358 (70.1%)
Panama	8 (10.8%)	10 (13.5%)	18 (24.3%)	38 (51.4%)
Peru	101 (16.7%)	82 (13.5%)	110 (18.2%)	313 (51.7%)
Philippines	5 (11.6%)	4 (9.3%)	6 (14.0%)	28 (65.1%)
Spain	8 (12.9%)	7 (11.3%)	9 (14.5%)	38 (61.3%)
Venezuela	142 (34.5%)	59 (14.3%)	42 (10.2%)	169 (41.0%)
Other ^a	7 (9.6%)	9 (12.3%)	15 (20.5%)	42 (57.5%)

^aOther countries with lower than 0.05% Non-US-born Latino include Belize, Paraguay, and Uruguay. These tables have 422 fewer patients than in Table 1 as we excluded low prevalence countries outside of the Americas.

Appendix Table 5. Recorded country of birth among Latino patients, stratified by annual visit rates

Country	Annual visit rate, N (row %)			
	0-1	2-3	4-5	>5
Total Non-US-born	18,514 (22.9%)	25,942 (32.0%)	15,333 (18.9%)	21,216 (26.2%)
Argentina	35 (26.5%)	49 (37.1%)	23 (17.4%)	25 (18.9%)
Bolivia	12 (27.3%)	15 (34.1%)	7 (15.9%)	10 (22.7%)
Brazil	59 (36.6%)	49 (30.4%)	26 (16.1%)	27 (16.8%)
Chile	32 (26.9%)	46 (38.7%)	15 (12.6%)	26 (21.8%)
Colombia	178 (23.2%)	235 (30.6%)	121 (15.8%)	234 (30.5%)
Costa Rica	23 (19.7%)	44 (37.6%)	25 (21.4%)	25 (21.4%)
Cuba	726 (38.3%)	795 (41.9%)	174 (9.2%)	202 (10.6%)
Dominican Republic	1,332 (13.4%)	2,816 (28.3%)	2,029 (20.4%)	3,784 (38.0%)
Ecuador	386 (26.5%)	523 (35.8%)	206 (14.1%)	344 (23.6%)
El Salvador	2,482 (23.2%)	3,328 (31.1%)	2,084 (19.5%)	2,805 (26.2%)
Guatemala	2,814 (20.1%)	4,483 (32.0%)	2,784 (19.9%)	3,936 (28.1%)
Honduras	1,039 (23.4%)	1,355 (30.6%)	850 (19.2%)	1,191 (26.9%)
Mexico	9,008 (25.4%)	11,665 (32.9%)	6,646 (18.8%)	8,096 (22.9%)
Nicaragua	97 (19.0%)	172 (33.7%)	106 (20.7%)	136 (26.6%)
Panama	16 (21.6%)	27 (36.5%)	14 (18.9%)	17 (23.0%)
Peru	123 (20.3%)	156 (25.7%)	127 (21.0%)	200 (33.0%)
Philippines	10 (23.3%)	20 (46.5%)	10 (23.3%)	3 (7.0%)
Spain	13 (21.0%)	16 (25.8%)	11 (17.7%)	22 (35.5%)
Venezuela	115 (27.9%)	119 (28.9%)	60 (14.6%)	118 (28.6%)
Other ^a	14 (19.2%)	29 (39.7%)	15 (20.5%)	15 (20.5%)

^aOther countries with lower than 0.05% Non-US-born Latino include Belize, Paraguay, and Uruguay. These tables have 422 fewer patients than in Table 1 as we excluded low prevalence countries outside of the Americas.

Appendix Table 6. Recorded country of birth among Latino patients, stratified by cardiovascular disease and risk factor diagnosis

Country	Patients with positive diagnosis, N (% of total non-US-born by country)				
	Heart Disease	Obesity	Diabetes	Hypertension	Hyperlipidemia
Total Non-US-born	896 (1.1%)	38,556 (48.1%)	11,946 (14.9%)	15,319 (19.1%)	20,092 (25.0%)
Argentina	3 (2.3%)	47 (35.6%)	11 (8.3%)	23 (17.4%)	28 (21.2%)
Bolivia	1 (2.3%)	18 (40.9%)	9 (20.5%)	7 (15.9%)	13 (29.5%)
Brazil	0 (0.0%)	41 (25.5%)	5 (3.1%)	7 (4.3%)	17 (10.6%)
Chile	0 (0.0%)	48 (40.3%)	9 (7.6%)	22 (18.5%)	30 (25.2%)
Cambodia	1 (16.7%)	3 (50.0%)	0 (0.0%)	3 (50.0%)	1 (16.7%)
Costa Rica	3 (2.6%)	43 (36.8%)	18 (15.4%)	37 (31.6%)	35 (29.9%)
Cuba	26 (1.4%)	617 (32.5%)	111 (5.9%)	291 (15.3%)	241 (12.7%)
Dominican Republic	189 (1.9%)	4,923 (49.4%)	1,460 (14.7%)	2,785 (28.0%)	2,347 (23.6%)
Ecuador	7 (0.5%)	478 (32.8%)	70 (4.8%)	99 (6.8%)	179 (12.3%)
El Salvador	153 (1.4%)	5,494 (51.4%)	1,851 (17.3%)	2,775 (25.9%)	3,252 (30.4%)
Guatemala	103 (0.7%)	6,250 (44.6%)	1,623 (11.6%)	1,730 (12.3%)	3,232 (23.1%)
Honduras	24 (0.5%)	2,106 (47.5%)	340 (7.7%)	549 (12.4%)	687 (15.5%)
Mexico	364 (1.0%)	17,776 (50.2%)	6,257 (17.7%)	6,652 (18.8%)	9,592 (27.1%)
Nicaragua	11 (2.2%)	242 (47.4%)	73 (14.3%)	120 (23.5%)	157 (30.7%)
Panama	2 (2.7%)	32 (43.2%)	8 (10.8%)	20 (27.0%)	15 (20.3%)
Peru	4 (0.7%)	234 (38.6%)	61 (10.1%)	110 (18.2%)	179 (29.5%)
Philippines	1 (2.3%)	2 (4.7%)	7 (16.3%)	10 (23.3%)	16 (37.2%)
Spain	1 (1.6%)	24 (38.7%)	11 (17.7%)	11 (17.7%)	11 (17.7%)
Venezuela	3 (0.7%)	145 (35.2%)	16 (3.9%)	55 (13.3%)	47 (11.4%)
Other ^a	0 (0%)	33 (46.5%)	6 (8.5%)	13 (18.3%)	13 (18.3%)

^aOther countries with lower than 0.05% Non-US-born Latino include Belize, Paraguay, and Uruguay. These tables have 422 fewer patients than in Table 1 as we excluded low prevalence countries outside of the Americas.

Appendix Table 7. Unadjusted and covariate-adjusted Prevalence of Heart Disease and cardiovascular disease risk factor diagnosis among Latinos with/without a place of birth reported and by Latin Country of Birth

	Heart Disease		Obesity		Diabetes		Hypertension		Hyperlipidemia	
	Crude Rate	Adjusted Rate	Crude Rate	Adjusted Rate	Crude Rate	Adjusted Rate	Crude Rate	Adjusted Rate	Crude Rate	Adjusted Rate
Overall	1.0	1.0 (0.9, 1.1)	45.6	45.6 (45.0, 46.3)	10.5	10.5 (10.1, 10.9)	13.8	13.8 (13.4, 14.3)	15.5	15.5 (14.9, 16.2)
By place of birth reported										
Non-US-born Latino	1.1	0.8 (0.7, 0.9)	47.8	42.3 (40.3, 44.4)	14.8	10.3 (9.4, 11.2)	19.0	13.5 (12.4, 14.6)	24.9	17.7 (15.7, 19.6)
US-born Latino	0.9	1.1 (1.0, 1.3)	45.6	46.3 (44.7, 47.9)	7.5	11.3 (10.5, 12.0)	11.5	15.6 (14.6, 16.6)	13.4	18.3 (16.7, 20.0)
Latino place of birth not collected	1.0	1.0 (0.9, 1.1)	45.4	45.9 (45.3, 46.6)	10.3	10.5 (10.1, 10.9)	13.4	13.8 (13.3, 14.3)	14.7	15.1 (14.4, 15.8)
P-values		<0.001		<0.001		0.06		<0.001		<0.001
By Non-US-born country										
Mexico (N=35,415)	1.0	1.2 (1.0, 1.4)	50.2	50.4 (48.2, 52.6)	17.7	18.1 (16.7, 19.4)	18.8	19.5 (17.4, 21.6)	27.1	27.5 (24.2, 30.9)
Guatemala (N=14,017)	0.7	1.1 (0.9, 1.3)	44.6	45.7 (43.6, 47.8)	11.6	14.0 (12.2, 15.8)	12.3	15.7 (13.4, 17.9)	23.1	26.1 (23.7, 28.5)
El Salvador (N=10,699)	1.4	1.2 (1.0, 1.5)	51.4	50.8 (48.5, 53.1)	17.3	14.6 (13.3, 15.9)	25.9	21.1 (19.9, 22.3)	30.4	26.9 (24.7, 29.1)
Dominican Republic (N=9,961)	1.9	1.5 (1.2, 1.7)	49.4	46.7 (44.1, 49.3)	14.7	12.2 (10.9, 13.4)	28.0	23.7 (21.7, 25.7)	23.6	20.9 (18.7, 23.1)
Cuba (N=1,897)	1.4	1.9 (1.0, 2.7)	32.5	37.2 (34.7, 39.8)	5.9	8.0 (6.6, 9.5)	15.3	21.0 (18.4, 23.6)	12.7	15.4 (12.1, 18.7)
P-values		0.06		<0.001		<0.001		<0.001		<0.001