Appendix Table 1. Age-group specific comorbidity distributions.

Comorbidity	Age	Total	Non-Hispanic	Hispanic, English speaking	Hispanic, non-English speaking	P-value
Diabetes*	18–49	464 (23.3%)	231 (21.2%)	170 (25.3%)	63 (27.5%)	0.04
	50–64	725 (44.4%)	436 (39.9%)	154 (53.5%)	135 (53.6%)	< 0.001
	65–79	814 (50.2%)	567 (45.8%)	121 (65.8%)	126 (62.4%)	< 0.001
	≥ 80	321 (37.7%)	245 (34.0%)	32 (53.3%)	44 (61.1%)	< 0.001
Hypertension	18–49	588 (29.6%)	363 (33.3%)	168 (25.0%)	57 (24.9%)	< 0.001
	50–64	1043 (63.9%)	719 (65.8%)	185 (64.2%)	139 (55.2%)	0.007
	65–79	1328 (81.8%)	1006 (81.3%)	157 (85.3%)	165 (81.7%)	0.4
	≥ 80	729 (85.6%)	614 (85.3%)	53 (88.3%)	62 (86.1%)	0.8
Obesity	18–49	1265 (66.1%)	672 (64.4%)	475 (73.1%)	118 (53.6%)	< 0.001
	50–64	933 (59.9%)	631 (60.2%)	176 (64.9%)	126 (52.7%)	0.02
	65–79	744 (48.2%)	568 (48.4%)	91 (51.1%)	85 (44.3%)	0.4
	≥ 80	167 (20.7%)	134 (19.7%)	13 (23.2%)	20 (28.2%)	0.2
COPD	18–49	20 (1.0%)	17 (1.6%)	3 (0.5%)	0 (0.0%)	0.02
	50–64	115 (7.0%)	107 (9.8%)	6 (2.1%)	2 (0.8%)	< 0.001
	65–79	272 (16.8%)	248 (20.1%)	15 (8.2%)	9 (4.5%)	< 0.001
	≥ 80	156 (18.3%)	142 (19.7%)	5 (8.3%)	9 (12.5%)	0.04
Other lung disease	18–49	27 (1.4%)	20 (1.8%)	7 (1.0%)	0 (0.0%)	0.06
	50–64	68 (4.2%)	57 (5.2%)	7 (2.4%)	4 (1.6%)	0.009
	65–79	132 (8.1%)	122 (9.9%)	7 (3.8%)	3 (1.5%)	< 0.001
	≥ 80	74 (8.7%)	64 (8.9%)	3 (5.0%)	7 (9.7%)	0.6
Asthma	18–49	219 (11.0%)	150 (13.8%)	62 (9.2%)	7 (3.1%)	< 0.001
	50–64	155 (9.5%)	117 (10.7%)	33 (11.5%)	5 (2.0%)	< 0.001
	65–79	134 (8.3%)	116 (9.4%)	10 (5.4%)	8 (4.0%)	0.01
	≥ 80	56 (6.6%)	48 (6.7%)	3 (5.0%)	5 (6.9%)	0.9
Heart failure	18–49	48 (2.4%)	36 (3.3%)	11 (1.6%)	1 (0.4%)	0.01
	50–64	98 (6.0%)	84 (7.7%)	11 (3.8%)	3 (1.2%)	< 0.001
	65–79	218 (13.4%)	181 (14.6%)	23 (12.5%)	14 (6.9%)	0.01
	≥ 80	177 (20.8%)	148 (20.6%)	15 (25.0%)	14 (19.4%)	0.7
Cancer	18–49	37 (1.9%)	17 (1.6%)	16 (2.4%)	4 (1.8%)	0.5
	50–64	99 (6.1%)	79 (7.2%)	13 (4.5%)	7 (2.8%)	0.01
	65–79	239 (14.7%)	201 (16.3%)	26 (14.1%)	12 (5.9%)	0.001
	≥ 80	191 (22.4%)	172 (23.9%)	11 (18.3%)	8 (11.1%)	0.03
	18–49	263 (13.2%)	187 (17.2%)	54 (8.1%)	22 (9.6%)	< 0.001
	50–64	440 (26.9%)	315 (28.8%)	73 (25.4%)	52 (20.6%)	0.02

Kidney disease without ESRD	65–79	752 (46.3%)	593 (47.9%)	79 (42.9%)	80 (39.6%)	0.05
	≥ 80	466 (54.7%)	397 (55.1%)	30 (50.0%)	39 (54.2%)	0.7
ESRD	18–49	56 (2.8%)	25 (2.3%)	22 (3.3%)	9 (3.9%)	0.3
	50–64	67 (4.1%)	39 (3.6%)	19 (6.6%)	9 (3.6%)	0.06
	65–79	99 (6.1%)	64 (5.2%)	21 (11.4%)	14 (6.9%)	0.004
	≥ 80	20 (2.4%)	13 (1.8%)	1 (1.7%)	6 (8.3%)	0.002
Liver disease	18–49	116 (5.8%)	52 (4.8%)	45 (6.7%)	19 (8.3%)	0.06
	50–64	125 (7.7%)	92 (8.4%)	21 (7.3%)	12 (4.8%)	0.1
	65–79	103 (6.4%)	77 (6.2%)	15 (8.2%)	11 (5.5%)	0.5
	≥ 80	23 (2.7%)	20 (2.8%)	1 (1.7%)	2 (2.8%)	0.9
Smoker	18–49	389 (19.6%)	247 (22.7%)	111 (16.5%)	31 (13.5%)	< 0.001
	50–64	430 (26.3%)	319 (29.2%)	77 (26.7%)	34 (13.5%)	< 0.001
	65–79	534 (32.9%)	435 (35.2%)	58 (31.5%)	41 (20.3%)	< 0.001
	≥ 80	328 (38.5%)	279 (38.8%)	21 (35.0%)	28 (38.9%)	0.8

* Diabetes includes comorbidity code of "diabetes" or hemoglobin A1c > 9%.