

Appendix Table 3. Demographic information respiratory illnesses.

		All Respiratory Diagnoses	COVID-19	Asthma	Bronchiolitis	Croup	Influenza	Pneumonia
N		2,240,181	9,066	233,275	171,113	123,963	205,264	115,962
Age: Median [IQR]		2 (1 - 6)	6 (1 - 13)	6 (4 - 10)	0 (0 - 1)	2 (1 - 3)	5 (2 - 8)	4 (2 - 8)
Age group		<1	504,580 (22.5%)	1,771 (19.5%)	116,933 (68.3%)	23,899 (19.3%)	23,760 (11.6%)	11,104 (9.6%)
		1-4	1,025,144 (45.8%)	2,220 (24.5%)	78,367 (33.6%)	54,180 (31.7%)	82,445 (66.5%)	77,949 (38%)
		5-11	540,864 (24.1%)	2,237 (24.7%)	115,468 (49.5%)	16,810 (13.6%)	79,048 (38.5%)	35,849 (30.9%)
		12-17	169,593 (7.6%)	2,838 (31.3%)	39,440 (16.9%)	809 (0.7%)	24,507 (11.9%)	14,140 (12.2%)
Gender		Male	1,240,809 (55.4%)	4,532 (50%)	142,670 (61.2%)	102,516 (59.9%)	81,551 (65.8%)	108,164 (52.7%)
		Female	999,372 (44.6%)	4,534 (50%)	90,605 (38.8%)	68,597 (40.1%)	42,412 (34.2%)	97,100 (47.3%)
Race		Non-Hisp White	662,375 (29.6%)	1,298 (14.3%)	49,591 (21.3%)	63,711 (37.2%)	61,975 (50%)	61,696 (30.1%)
		Non-Hisp Black	626,037 (27.9%)	1,829 (20.2%)	105,559 (45.3%)	40,665 (23.8%)	17,862 (14.4%)	59,010 (28.7%)
		Hispanic	707,838 (31.6%)	5,032 (55.5%)	58,613 (25.1%)	46,774 (27.3%)	31,102 (25.1%)	63,374 (30.9%)
		Asian	71,091 (3.2%)	190 (2.1%)	5,030 (2.2%)	4,334 (2.5%)	3,588 (2.9%)	6,764 (3.3%)
		Other	172,840 (7.7%)	717 (7.9%)	14,482 (6.2%)	15,629 (9.1%)	9,436 (7.6%)	14,420 (7%)
Payor		Government	1,556,660 (69.5%)	7,180 (79.2%)	162,351 (69.6%)	116,563 (68.1%)	64,805 (52.3%)	142,383 (69.4%)
		Private	530,012 (23.7%)	1,449 (16%)	56,261 (24.1%)	46,522 (27.2%)	51,528 (41.6%)	49,369 (24.1%)
		Other	153,509 (6.9%)	437 (4.8%)	14,663 (6.3%)	8,028 (4.7%)	7,630 (6.2%)	13,512 (6.6%)
Census Division (use 5 major groups instead)		East North Central	532,009 (23.7%)	1,057 (11.7%)	51,506 (22.1%)	37,178 (21.7%)	31,380 (25.3%)	54,643 (26.6%)
		East South Central	177,185 (7.9%)	610 (6.7%)	20,633 (8.8%)	14,082 (8.2%)	9,280 (7.5%)	25,160 (12.3%)
		Middle Atlantic	94,283 (4.2%)	198 (2.2%)	19,827 (8.5%)	11,040 (6.5%)	5,470 (4.4%)	6,976 (3.4%)
		Mountain	140,081 (6.3%)	256 (2.8%)	11,196 (4.8%)	18,834 (11%)	14,010 (11.3%)	12,144 (5.9%)

	New							
	England	89,457 (4%)	208 (2.3%)	10,511 (4.5%)	6,217 (3.6%)	5,308 (4.3%)	7,081 (3.4%)	5,531 (4.8%)
	Pacific	441,414 (19.7%)	1,680 (18.5%)	38,302 (16.4%)	30,349 (17.7%)	19,306 (15.6%)	27,895 (13.6%)	24,045 (20.7%)
	South							
	Atlantic	303,907 (13.6%)	3,122 (34.4%)	35,319 (15.1%)	17,672 (10.3%)	13,883 (11.2%)	24,850 (12.1%)	15,997 (13.8%)
	West North							
	Central	102,019 (4.6%)	212 (2.3%)	8,198 (3.5%)	6,788 (4%)	8,003 (6.5%)	9,035 (4.4%)	6,695 (5.8%)
	West South							
	Central	359,826 (16.1%)	1,723 (19%)	37,783 (16.2%)	28,953 (16.9%)	17,323 (14%)	37,480 (18.3%)	17,497 (15.1%)
Any CCC	No	2,118,807 (94.6%)	8,059 (88.9%)	225,625 (96.7%)	158,269 (92.5%)	120,428 (97.1%)	193,643 (94.3%)	91,450 (78.9%)
	Yes	121,374 (5.4%)	1,007 (11.1%)	7,650 (3.3%)	12,844 (7.5%)	3,535 (2.9%)	11,621 (5.7%)	24,512 (21.1%)

Note: All comparisons among demographic characteristics were statistically significant ($p < 0.001$)