

Appendix Table 2. Demographic Information Overall

| | | Overall | Non Respiratory Illness | Respiratory Illness | p-value |
|--|--------------------|---------------------|------------------------------------|--------------------------------|----------------|
| N | | 9,051,980 | 6,811,799 | 2,240,181 | |
| Age: Median [IQR] | | 5 (1 - 11) | 6 (2 - 12) | 2 (1 - 6) | < 0.001 |
| Age group | <1 | 1,148,604 (12.7%) | 644,024 (9.5%) | 504,580 (22.5%) | |
| | 1-4 | 3,171,070 (35%) | 2,145,926 (31.5%) | 1,025,144 (45.8%) | |
| | 5-11 | 2,807,989 (31%) | 2,267,125 (33.3%) | 540,864 (24.1%) | |
| | 12-17 | 1,924,317 (21.3%) | 1,754,724 (25.8%) | 169,593 (7.6%) | < 0.001 |
| Gender | Male | 4,774,635 (52.7%) | 3,533,826 (51.9%) | 1,240,809 (55.4%) | |
| | Female | 4,277,345 (47.3%) | 3,277,973 (48.1%) | 999,372 (44.6%) | < 0.001 |
| Race | Non-Hisp White | 3,245,602 (35.9%) | 2,583,227 (37.9%) | 662,375 (29.6%) | |
| | Non-Hisp Black | 2,341,445 (25.9%) | 1,715,408 (25.2%) | 626,037 (27.9%) | |
| | Hispanic | 2,537,730 (28%) | 1,829,892 (26.9%) | 707,838 (31.6%) | |
| | Asian | 255,165 (2.8%) | 184,074 (2.7%) | 71,091 (3.2%) | |
| Payor | Other | 672,038 (7.4%) | 499,198 (7.3%) | 172,840 (7.7%) | < 0.001 |
| | Government | 5,748,376 (63.5%) | 4,191,716 (61.5%) | 1,556,660 (69.5%) | |
| | Private | 2,662,837 (29.4%) | 2,132,825 (31.3%) | 530,012 (23.7%) | |
| Census Division (use 5 major groups instead) | Other | 640,767 (7.1%) | 487,258 (7.2%) | 153,509 (6.9%) | < 0.001 |
| | East North Central | 2,204,514 (24.4%) | 1,672,505 (24.6%) | 532,009 (23.7%) | |
| | East South Central | 774,172 (8.6%) | 596,987 (8.8%) | 177,185 (7.9%) | |
| | Middle Atlantic | 475,649 (5.3%) | 381,366 (5.6%) | 94,283 (4.2%) | |
| | Mountain | 542,046 (6%) | 401,965 (5.9%) | 140,081 (6.3%) | |
| | New England | 400,960 (4.4%) | 311,503 (4.6%) | 89,457 (4%) | |
| | Pacific | 1,565,333 (17.3%) | 1,123,919 (16.5%) | 441,414 (19.7%) | |
| | South Atlantic | 1,272,198 (14.1%) | 968,291 (14.2%) | 303,907 (13.6%) | |
| | West North Central | 378,585 (4.2%) | 276,566 (4.1%) | 102,019 (4.6%) | |

| | | | | | |
|---------|--------------------|---------------------|---------------------|---------------------|---------|
| | West South Central | 1,438,523 (15.9%) | 1,078,697 (15.8%) | 359,826 (16.1%) | < 0.001 |
| Any CCC | No | 8,222,763 (90.8%) | 6,103,956 (89.6%) | 2,118,807 (94.6%) | |
| | Yes | 829,217 (9.2%) | 707,843 (10.4%) | 121,374 (5.4%) | < 0.001 |

Note: CCC (complex chronic conditions) were defined using the pediatric complex chronic conditions (CCC) classification system version 2)¹