

Table A) Selected characteristics of five significant ($P < 0.05$) census tract clusters identified by SaTScan™ which contain the majority (93%) of reported patients with LTBI with residence in any cluster, Connecticut, 2010–2014

| | Total n (%) | In a cluster n (%) | Not in a cluster n (%) | Cluster 1 n (%) | Cluster 2 n (%) | Cluster 3 n (%) | Cluster 4 n (%) | Cluster 5 n (%) |
|----------------------------------|----------------|-----------------------|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Census tracts, n | 883 | 73 (8.2) | 810 (92.3) | 1 (1.4) | 21 (28.8) | 20 (27.4) | 15 (20.5) | 7 (9.6) |
| LTBI patients, n | 9701 | (n = 5111, 54.2%)* | (n = 4316, 45.7%)* | (n = 885, 17.3%) | (n = 1366, 26.7%) | (n = 1040, 20.4%) | (n = 836, 16.4%) | (n = 625, 12.2%) |
| Patient characteristic | | | | | | | | |
| Male | 4825 (49.7) | 2626 (51.3) | 2051 (47.5) | 490 (55.4) | 733 (53.7) | 557 (53.6) | 364 (43.5) | 299 (47.84) |
| Age, years (range) | 30 (0–112) | 27 (0–103) | 32 (0–112) | 25 (0–83) | 29 (0–86) | 26 (0–103) | 30 (0–88) | 29 (0–85) |
| Age group, years | | | | | | | | |
| 0–4 | 442 (4.6) | 287 (5.6) | 148 (3.4) | 84 (9.5) | 84 (6.2) | 29 (2.8) | 38 (4.6) | 38 (6.1) |
| 5–14 | 1317 (13.6) | 761 (14.9) | 532 (12.3) | 169 (19.1) | 187 (13.7) | 110 (10.6) | 111 (13.3) | 112 (17.9) |
| 15–24 | 2135 (22.0) | 1141 (22.3) | 924 (21.4) | 183 (20.7) | 282 (20.6) | 312 (30) | 178 (21.3) | 115 (18.4) |
| 25–44 | 3365 (34.7) | 1849 (36.2) | 1416 (32.8) | 348 (39.3) | 435 (31.8) | 395 (37.9) | 329 (39.4) | 224 (35.8) |
| 45–64 | 1952 (20.1) | 896 (17.5) | 998 (23.1) | 80 (9.0) | 306 (22.4) | 169 (16.3) | 161 (19.3) | 111 (17.8) |
| ≥65 | 490 (5.0) | 177 (3.5) | 298 (6.9) | 21 (2.4) | 72 (5.3) | 25 (2.4) | 19 (2.3) | 25 (4) |
| Race/ethnicity | | | | | | | | |
| White non-Hispanic | 1648 (17.0) | 629 (12.3) | 975 (22.6) | 315 (35.6) | 121 (8.9) | 36 (3.5) | 46 (5.5) | 58 (9.3) |
| Black non-Hispanic | 2111 (21.8) | 1285 (25.1) | 773 (17.9) | 205 (23.2) | 311 (22.8) | 348 (33.5) | 271 (32.4) | 46 (7.4) |
| Hispanic | 2425 (25.0) | 1365 (26.7) | 996 (23.1) | 15 (1.7) | 278 (20.4) | 314 (30.2) | 359 (42.9) | 291 (46.6) |
| Asian | 1737 (17.9) | 943 (18.5) | 730 (16.9) | 45 (5.1) | 446 (32.7) | 258 (24.8) | 70 (8.4) | 75 (12.0) |
| Other | 46 (0.5) | 18 (0.4) | 27 (0.6) | 0 | 5 (0.4) | 0 | 0 | 10 (1.6) |
| Unknown | 1734 (17.9) | 871 (17.0) | 815 (18.9) | 305 (34.5) | 205 (15.0) | 84 (8.1) | 90 (10.8) | 145 (23.2) |
| Foreign-born | | | | | | | | |
| Yes | 7395 (76.3) | 4337 (84.9) | 2867 (66.4) | 880 (99.7) | 1122 (82.1) | 891 (85.8) | 706 (84.6) | 480 (76.8) |
| No | 1514 (15.6) | 505 (10.0) | 952 (22.0) | 2 (0.11) | 150 (11.0) | 127 (12.2) | 71 (8.5) | 77 (12.32) |
| Unknown | 792 (8.2) | 264 (5.2) | 497 (11.5) | 3 (0.1) | 94 (6.9) | 22 (2.5) | 59 (7.0) | 68 (10.9) |
| Time in US (foreign-born), years | | | | | | | | |
| <5 | 4479 (60.5) | 3014 (69.5) | 1368 (47.7) | 868 (99.0) | 896 (79.9) | 583 (65.4) | 328 (46.5) | 197 (41.0) |
| ≥5 | 2120 (28.7) | 1039 (24.6) | 1027 (35.8) | 1 (0.1) | 144 (12.8) | 257 (28.8) | 299 (42.4) | 246 (51.3) |
| Unknown | 796 (10.8) | 284 (0.07) | 472 (16.5) | 11 (1.3) | 82 (7.3) | 51 (5.7) | 79 (11.2) | 37 (7.7) |
| Region of birth (foreign-born) | | | | | | | | |
| Africa | 991 (13.5) | 697 (16.3) | 279 (9.8) | 250 (29.2) | 184 (16.4) | 181 (20.9) | 18 (2.6) | 41 (8.5) |
| Americas | 3008 (41.0) | 1769 (41.3) | 1159 (40.5) | 54 (6.3) | 274 (24.5) | 376 (43.5) | 570 (80.9) | 334 (69.6) |
| South-East Asia | 1035 (14.1) | 683 (16.0) | 321 (11.2) | 19 (2.2) | 505 (45.1) | 249 (28.8) | 39 (5.5) | 47 (9.8) |
| Eastern Mediterranean | 935 (12.0) | 710 (16.6) | 222 (7.8) | 528 (61.7) | 121 (10.8) | 28 (3.2) | 6 (0.9) | 19 (4.0) |
| Europe | 425 (5.8) | 92 (2.2) | 319 (11.2) | 5 (0.6) | 17 (1.5) | 7 (0.8) | 38 (5.4) | 7 (1.5) |
| Western Pacific | 880 (12.75) | 303 (7.1) | 533 (18.6) | 0 | 13 (1.2) | 8 (0.9) | 32 (4.5) | 26 (5.4) |
| Other | 59 (0.8) | 29 (0.7) | 27 (0.9) | 0 | 5 (0.5) | 16 (1.9) | 2 (0.3) | 6 (1.3) |
| HIV status | | | | | | | | |
| Negative | 2584 (26.7) | 1336 (26.8) | 1173 (27.2) | 45 (5.1) | 242 (17.7) | 441 (42.4) | 307 (36.8) | 156 (25.0) |
| Positive | 184 (1.9) | 67 (1.3) | 107 (2.5) | 3 (0.3) | 31 (2.3) | 8 (0.8) | 5 (0.6) | 14 (2.2) |
| Not tested/unknown | 6923 (71.4) | 3703 (72.5) | 3032 (40.3) | 835 (94.6) | 1093 (80.0) | 590 (56.8) | 523 (62.6) | 455 (72.8) |

Table (continued)
B) Census-tract socio-economic variables (median values shown)

| | All census tracts % | Clustered census tracts % | Non-clustered census tracts % | Cluster 1 % | Cluster 2 % | Cluster 3 % | Cluster 4 % | Cluster 5 % |
|---|---------------------|---------------------------|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| Census tracts, n (%) | 883 | 73 (8.2) | 810 (92.3) | 1 (1.4) | 21 (28.8) | 20 (27.4) | 15 (20.5) | 7 (9.6) |
| Housing units/square mile | 1576.1 | 4030.8 | 1171.5 | 5078.5 | 5064.5 | 5355.0 | 3745.8 | 1668.3 |
| Proportion of households with >1 occupant per room | 2.0 | 4.9 | 1.5 | 0 | 4.9 | 6.7 | 5.5 | 3.8 |
| Proportion of population aged ≥25 years who did not graduate from high school | 12.4 | 24.8 | 10.0 | 2 | 31.8 | 32.9 | 13.1 | 16.92 |
| Proportion of population foreign-born | 13.5 | 25.0 | 11.6 | 23.2 | 21.8 | 25.8 | 34.9 | 31.5 |
| Proportion of population below the poverty level | 11.5 | 24.7 | 9.4 | 11 | 35.2 | 31.1 | 10.7 | 10.2 |
| Proportion of White non-Hispanic population | 68.8 | 34.3 | 74.6 | 80.3 | 18.5 | 16.7 | 50.0 | 58.1 |
| Proportion of Asian population | 3.8 | 5.1 | 3.61 | 12.2 | 3.6 | 4.1 | 8.2 | 6.6 |
| Proportion of Black non-Hispanic population | 10.2 | 21.4 | 8.3 | 2.8 | 26.8 | 33.8 | 13.8 | 5.3 |
| Proportion of Hispanic population | 14.9 | 36.5 | 11.3 | 2.6 | 48.4 | 43.4 | 26.1 | 25.9 |
| Proportion of population of other races | 2.4 | 2.9 | 2.3 | 2.1 | 2.9 | 2.1 | 2.2 | 4.2 |
| Proportion uninsured | 9.0 | 17.3 | 7.7 | 7.10 | 16.3 | 22.2 | 18.2 | 18.5 |

* Excludes 274 not geocoded.

LTBI = latent tuberculous infection; HIV = human immunodeficiency virus.