**Supplemental Material 1.** Sum and proportion of contact time by case and control

|  |  |  |  |
| --- | --- | --- | --- |
|  | Case | Control | p-value |
| n (%) | n (%) |
| Contact Type |  |
| All Contact | 11522.2(100%) | 11559.2(100%) | 0.08 |
| Family Member | 9376.4(81%) | 8091.2(70%) | 0.60 |
| Freind | 1141(10%) | 532(5%) | 0.20 |
| Work | 907.3(8%) | 2513(22%) | 0.21 |
| Neighbor | 97.5(1%) | 423(4%) | 0.76 |
| Household Contacts v. Non-Household Contacts |
| Household Contact | 7321.2(63%) | 6952(60%) | 0.090.65<0.001 |
| Non-Household Contact | 3254(28%) | 4478.2(39%) |
| Contacts with TB | 947(9%) | 129(1%)   |
| Place of Contact |
| Home | 7321.2(57%) | 6592(51%)  | 0.68 |
| Contact's Home | 2022(15.6%) | 1480(11.5%) | 0.52 |
| School | 180(1.4%) | 360(2.8%) | 0.48 |
| Workplace | 1318.5(10.2%) | 1864(14.5%) | 0.92 |
| Market/Store | 1034(8.0%) | 1124(8.8%) | 0.87 |
| Healthcare | 493(3.8%) | 651(5.1%) | 0.62 |
| Park | 11(0.08%) | 41(0.32%) | 0.38 |
| mosque | 235(1.8%) | 280(1.4%) |  | 0.26 |
| Hairdresser's | 130(1.0%) | 206(1.6%) | 0.15 |
| Restaurant | 140(1.2%) | 192(1.6%) | 0.64 |