Table S3 Infection by individual activities, unadjusted odds ratios and odds ratios adjusted for region, vaccination status, living alone, living with children, living in a deprived area

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| **Activity** | **Frequency (number of times in a week)** | **N=11,413(% in category)** | **Number of infections n=493(% within category)** | **Unadjusted OR (95% CI), p** | **Adjusted OR, (95% CI), p (n=11,232)** |
| Essential shopping | Up to once More than once to twiceMore than twice  | 3,756 (33%)3,877 (34%)3,780 (33%) | 182 (4.9%)180 (4.6%)131 (3.5%) | 1.000.96 (0.77 – 1.18)0.71 (0.56 – 0.87)P=0.0052 | 1.001.02 (0.82 – 1.26)0.72 (0.57 – 0.92)P=0.0072 |
| Non-essential shopping | NoneUp to once More than once | 4,073 (36%)5,224 (46%)2,116 (19%) | 183 (4.5%)222 (4.3%) 88 (4.2%) | 1.000.94 (0.77 – 1.15)0.92 (0.71 – 1.19)P=0.7832 | 1.000.93 (0.76 – 1.14)0.89 (0.68 – 1.16)P=0.6399 |
| Indoor pub, bar, club | NoneUp to once More than once | 6,137 (54%)3,373 (29%)1,903 (17%) | 243 (3.9%)147 (4.4%)103 (5.4%) | 1.001.11(0.89 – 1.36)1.39 (1.09 – 1.76)P=0.0288 | 1.001.14 (0.92 – 1.40)1.45 (1.13 – 1.84)P=0.0138 |
| Outdoor pub, bar, club | NoneAt least once in 3 months | 9,088 (80%)2,325 (20%) | 387 (4.3%)106 (4.6%) | 1.001.07 (0.86 – 1.34)P=0.5271 | 1.001.09 (0.87 – 1.36)P=0.4653 |
| Indoor restaurant, café, canteen | NoneUp to once More than once | 3,325 (29%)5,320 (47%)2,768 (24%) | 119 (3.6%)263(4.9%)111 (4.0%) | 1.001.40 (1.12 – 1.75)1.13 (0.86 – 1.47)P=0.0063 | 1.001.38 (1.11 – 1.73)1.14 (0.87 – 1.49)P=0.0120 |
| Outdoor restaurant, café, canteen | NoneAt least once in 3 months | 8,147 (71%)3,266 (29%) | 342 (4.2%)151 (4.6%) | 1.001.11(0.91 – 1.35)P=0.3153 | 1.001.14 (0.94 – 1.39)P=0.1939 |
| Indoor party | NoneAt least once in 3 months | 9,967 (87%)1,446 (13%) | 408 (4.1%) 85 (5.9%) | 1.001.46 (1.15 – 1.86)P=0.0028 | 1.001.38 (1.08 – 1.77)P=0.0124 |
| Outdoor party | NoneAt least once in 3 months | 10,959 (96%) 454 (4%) | 474 (4.3%) 19 (4.2%) | 1.000.97 (0.60 – 1.54)P=0.8850 | 1.000.91 (0.55 – 1.49)P=0.7110 |
| Gym/indoor sport | NoneAt least once in 3 months | 8,894 (78%)2,519 (22%) | 361 (4.1%)132 (5.2%) | 1.001.31(1.07 – 1.60)P=0.0118 | 1.001.32 (1.07 – 1.63)P=0.0105 |
| Team sport outdoors | NoneAt least once in 3 months | 10,570 (93%) 843 (7%) | 449 (4.3%) 44 (5.2%) | 1.001.24 (0.90 – 1.71)P=0.1943 | 1.001.23 (0.89 – 1.71)P=0.2269 |
| Theatre, cinema, concert, sports event | NoneAt least once in 3 months | 8,250 (72%)3,163 (28%) | 336 (4.1%)157 (4.9%) | 1.001.23 (1.01 – 1.49)P=0.0387 | 1.001.23 (1.01 – 1.49)P=0.0464 |
| Hairdresser, barber, beautician | NoneAt least once in 3 months | 7,469 (65%)3,944 (35%) | 351 (4.7%)142 (3.6%) | 1.000.76 (0.62 – 0.92)P=0.0053 | 1.000.76 (0.62 – 0.93)P=0.0078 |