

**Supplementary table 1.** Crude negative binomial regression modelling of relative risks of self-reported acute respiratory tract infection in age and gender groups by responders, who provided adequate follow-up time, (n=2,963) and non-responders (n=1,373) to the questionnaire about contact behaviours and typical hand-washing frequency. Rate ratios with 95% confidence intervals.

|             |        | Respondents      | Non-respondents  |
|-------------|--------|------------------|------------------|
| Age (years) | 17-26  | 1 (reference)    | 1 (reference)    |
|             | 27-36  | 0.92 (0.69-1.22) | 0.87 (0.57-1.31) |
|             | 37-46  | 0.76 (0.58-1.01) | 0.75 (0.49-1.13) |
|             | 47-56  | 0.63 (0.48-0.83) | 0.77 (0.49-1.22) |
|             | 57-66  | 0.69 (0.53-0.89) | 0.86 (0.56-1.31) |
|             | 67-76  | 0.61 (0.47-0.81) | 0.66 (0.40-1.08) |
|             | 77-86  | 0.56 (0.41-0.77) | 0.65 (0.35-1.21) |
|             | 87-96  | 0.27 (0.12-0.57) | 0.20 (0.03-1.59) |
| Gender      | Male   | 1 (reference)    | 1 (reference)    |
|             | Female | 1.40 (1.25-1.58) | 1.23 (0.96-1.56) |