**Risky social mixing – age in bands**

*18 August 2021*

Table 1. Personal and clinical characteristics associated with engaging in highest risk social mixing (GEEs).

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| --- | --- | --- | --- | --- | --- |
| Attribute | Level | Did not engage in highest risk social mixing n=35,001, n (%) | Engaged in highest risk social mixing n=4,399, n (%) | aOR for engaging in highest risk social mixing (95% CI) † | *p* |
| Age  | 16 to 24 years | 3174 (83.3) | 635 (16.7) | Reference | Reference |
| 25 to 34 years | 5243 (85.6) | 884 (14.4) | 0.82 (0.72 to 0.94) | .004 |
| 35 to 44 years | 5863 (88.6) | 757 (11.4) | 0.61 (0.53 to 0.70) | <.001 |
| 45 to 54 years | 6836 (90.9) | 686 (9.1) | 0.48 (0.42 to 0.55) | <.001 |
| 55 to 64 years | 6157 (91.0) | 610 (9.0) | 0.45 (0.39 to 0.52) | <.001 |
| 65 to 74 years | 5393 (90.2) | 587 (9.8) | 0.49 (0.42 to 0.58) | <.001 |
| 75+ years | 2336 (90.7) | 240 (9.3) | 0.45 (0.36 to 0.54) | <.001 |

† Adjusting for wave, region, gender, age (banded), presence of a dependent child in the household, having a chronic illness oneself, having a household member who has chronic illness, employment status, socio-economic grade, index of multiple deprivation, highest educational or professional qualification, ethnicity, first language, living alone, partnership status, having had COVID-19 before, and financial hardship.

Table 2. Personal and clinical characteristics associated with engaging in highest risk social mixing at different time points in the pandemic.

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|  |  | Rule of 6 indoors and outdoors | Second national lockdown | Third national lockdown | Rule of 6 outdoors, no indoor mixing | Rule of 6 indoors, up to 30 people outdoors |
| Attribute | Level | aOR for engaging in highest risk social mixing (95% CI) † | *p* | aOR for engaging in highest risk social mixing (95% CI) † | *p* | aOR for engaging in highest risk social mixing (95% CI) † | *p* | aOR for engaging in highest risk social mixing (95% CI) † | *p* | aOR for engaging in highest risk social mixing (95% CI) † | *p* |
| Age  | 16 to 24 years | Ref | - | Ref | - | Ref | - | Ref | - | Ref | - |
| 25 to 34 years | 0.91 (0.63 to 1.31) | .60 | 0.88 (0.58 to 1.35) | .56 | 0.94 (0.56 to 1.58) | .81 | 0.70 (0.46 to 1.08) | .11 | 0.84 (0.59 to 1.21) | .35 |
| 35 to 44 years | 0.75 (0.52 to 1.09) | .14 | 0.60 (0.38 to 0.95) | .03 | 0.62 (0.36 to 1.08) | .09 | 0.52 (0.33 to 0.82) | .005 | 0.70 (0.49 to 1.01) | .06 |
| 45 to 54 years | 0.58 (0.40 to 0.85) | .005 | 0.60 (0.38 to 0.95) | .03 | 0.49 (0.27 to 0.88) | .02 | 0.35 (0.22 to 0.56) | <.001 | 0.63 (0.44 to 0.91) | .01 |
| 55 to 64 years | 0.56 (0.37 to 0.85) | .006 | 0.40 (0.24 to 0.67) | .001 | 0.40 (0.21 to 0.77) | .006 | 0.42 (0.25 to 0.69) | .001 | 0.70 (0.49 to 1.02) | .07 |
| 65 to 74 years | 0.56 (0.36 to 0.86) | .008 | 0.62 (0.37 to 1.05) | .07 | 0.42 (0.20 to 0.86) | .02 | 0.39 (0.23 to 0.69) | .001 | 0.65 (0.43 to 0.96) | .03 |
| 75+ years | 0.58 (0.34 to 0.96) | .04 | 0.45 (0.23 to 0.88) | .02 | 0.54 (0.24 to 1.21) | .13 | 0.46 (0.24 to 0.87) | .02 | 0.57 (0.35 to 0.92) | .02 |

† Adjusting for wave, region, gender, age (banded), presence of a dependent child in the household, having a chronic illness oneself, having a household member who has chronic illness, employment status, socio-economic grade, index of multiple deprivation, highest educational or professional qualification, ethnicity, first language, living alone, partnership status, having had COVID-19 before, and financial hardship.