| Ranking model 1 | Ranking model 2 | Males | Females | ≤35 | 36-64 | ≥65 | Low | Medium | High | Low | Medium | High | No | Yes | n (%) | Estimated residues (95% CI) Model 1 Simple intersectional | Estimated residues (95% CI) Model 2 Intersectional interaction |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Gender | | Age | | | Income | | | Education | | | Living alone | | | | |
| 1 | 8 | | ■ | ■ | | | | ■ | | | | ■ | | | ■ | 110 (0.78) | **-3.7 (-4.5 - -2.9)*** | -0.6 (-1.4 - 0.1) |
| 2 | 32 | | ■ | ■ | | | | | ■ | | | ■ | | | ■ | 57 (0.4) | -3.6 (-4.7 - -2.6)* | -0.2 (-1 - 0.6) |
| 3 | 31 | | ■ | ■ | | | | | ■ | | | ■ | | | ■ | 232 (1.63) | -3.3 (-4 - -2.7)* | -0.2 (-0.8 - 0.4) |
| 4 | 11 | | ■ | ■ | | | | ■ | | | ■ | | | | ■ | 39 (0.27) | -3 (-4.3 - -1.7)* | -0.4 (-1.3 - 0.5) |
| 5 | 19 | | ■ | ■ | | | ■ | | | | | ■ | | | ■ | 78 (0.55) | -2.7 (-3.7 - -1.8)* | -0.3 (-1.1 - 0.5) |
| 6 | 30 | | ■ | ■ | | | | | | | | | | | ■ | 22 (0.16) | -2.7 (-4.2 - -1.2)* | -0.2 (-1.1 - 0.8) |
| 7 | 20 | | ■ | ■ | | | | | ■ | | ■ | | | | ■ | 215 (1.52) | -2.6 (-3.2 - -1.9)* | -0.3 (-1 - 0.3) |
| 8 | 1 | | ■ | | ■ | | | | ■ | | | ■ | | | ■ | 546 (3.85) | -2.4 (-2.9 - -1.9)* | **-1.2 (-1.8 - -0.7)*** |
| 9 | 10 | | ■ | ■ | | | | ■ | | | ■ | | | | ■ | 233 (1.64) | -2.4 (-3.1 - -1.8)* | -0.4 (-1 - 0.2) |
| 10 | 5 | | ■ | | ■ | | | ■ | | | ■ | | | | ■ | 225 (1.59) | -1.9 (-2.5 - -1.2)* | -0.8 (-1.5 - -0.2)* |
| 11 | 18 | | ■ | ■ | | | ■ | | | | ■ | | | | ■ | 439 (3.09) | -1.8 (-2.3 - -1.3)* | -0.3 (-0.8 - 0.3) |
| 12 | 23 | | ■ | | ■ | | | | | | | | | | ■ | 12 (0.08) | -1.8 (-3.7 - 0.1) | -0.3 (-1.3 - 0.8) |
| 13 | 35 | | ■ | ■ | | | | | | | ■ | | | | ■ | 123 (0.87) | -1.8 (-2.6 - -1)* | -0.2 (-0.9 - 0.5) |
| 14 | 59 | | ■ | ■ | | | ■ | | | | ■ | | | | ■ | 56 (0.39) | -1.8 (-2.9 - -0.7)* | 0 (-0.9 - 0.8) |
| 15 | 72 | ■ | | ■ | | | | | | | | | | | ■ | 37 (0.26) | -1.8 (-3 - -0.5)* | 0.2 (-0.7 - 1.1) |
| 16 | 12 | | ■ | ■ | | | ■ | | | | ■ | | | | ■ | 49 (0.35) | -1.7 (-2.8 - -0.5)* | -0.3 (-1.1 - 0.6) |
| 17 | 68 | | ■ | ■ | | | | ■ | | | | | | | ■ | 8 (0.06) | -1.7 (-3.8 - 0.5) | 0.1 (-1 - 1.2) |
| 18 | 24 | | ■ | | ■ | | | | | | | | | | ■ | 36 (0.25) | -1.5 (-2.8 - -0.2)* | -0.3 (-1.2 - 0.6) |
| 19 | 21 | | ■ | | ■ | | | | | | | | | | ■ | 17 (0.12) | -1.4 (-3.1 - 0.3) | -0.3 (-1.3 - 0.7) |
| 20 | 3 | | ■ | | ■ | | | | ■ | | | ■ | | | ■ | 485 (3.42) | -1.3 (-1.8 - -0.8)* | -1 (-1.6 - -0.5)* |
| 21 | 6 | ■ | | ■ | | | ■ | | | | | | | | ■ | 40 (0.28) | -1 (-2.2 - 0.2) | -0.7 (-1.6 - 0.2) |
| 22 | 104 | | ■ | ■ | | | | | ■ | | | ■ | | | | 229 (1.61) | -1 (-1.6 - -0.3)* | 0.8 (0.2 - 1.5)* |
| 23 | 39 | ■ | | | | | ■ | | | | | | | | ■ | 3 (0.02) | -0.9 (-3.6 - 1.7) | -0.1 (-1.2 - 1) |
| 24 | 40 | ■ | | | | | | ■ | | ■ | | | | | ■ | 4 (0.03) | -0.9 (-3.4 - 1.6) | -0.1 (-1.2 - 1) |
| 25 | 92 | | ■ | | ■ | | | | ■ | | ■ | | | | ■ | 109 (0.77) | -0.9 (-1.7 - 0) | 0.5 (-0.3 - 1.2) |
| 26 | 94 | | ■ | | ■ | | | | ■ | | | ■ | | | ■ | 27 (0.19) | -0.9 (-2.3 - 0.5) | 0.5 (-0.4 - 1.5) |
| 27 | 26 | ■ | | ■ | | | | | ■ | | | | | | ■ | 9 (0.06) | -0.8 (-2.8 - 1.3) | -0.2 (-1.2 - 0.9) |
| 28 | 34 | | ■ | | ■ | | | | | | ■ | | | | ■ | 115 (0.81) | -0.8 (-1.6 - -0.1)* | -0.2 (-0.9 - 0.5) |
| 29 | 50 | ■ | | ■ | | | ■ | | | | | | | | ■ | 51 (0.36) | -0.8 (-1.9 - 0.3) | 0 (-0.9 - 0.8) |
| 30 | 103 | ■ | | ■ | | | | | ■ | | | | | | ■ | 100 (0.7) | -0.7 (-1.6 - 0.2) | 0.7 (0 - 1.5) |
| 31 | 25 | ■ | | ■ | | | ■ | | | | ■ | | | | | 379 (2.67) | -0.6 (-1.1 - 0) | -0.2 (-0.7 - 0.4) |
| 32 | 41 | ■ | | ■ | | | | | | ■ | | | | | ■ | 4 (0.03) | -0.6 (-3.1 - 1.9) | -0.1 (-1.2 - 1.1) |
| 33 | 42 | ■ | | | ■ | | | | ■ | | | ■ | | | ■ | 7 (0.05) | -0.6 (-2.8 - 1.6) | -0.1 (-1.2 - 1) |
| 34 | 43 | ■ | | ■ | | | | | ■ | | ■ | | | | ■ | 98 (0.69) | -0.6 (-1.4 - 0.3) | -0.1 (-0.9 - 0.6) |
| 35 | 61 | | ■ | ■ | | | ■ | | | | | ■ | | | ■ | 2 (0.01) | -0.6 (-3.4 - 2.1) | 0 (-1.2 - 1.1) |
| 36 | 87 | ■ | | ■ | | | | | ■ | | | | | | ■ | 202 (1.42) | -0.6 (-1.2 - 0.1) | 0.4 (-0.3 - 1) |
| 37 | 38 | ■ | | | | | ■ | | | | | | | | ■ | 4 (0.03) | -0.5 (-3 - 2) | -0.1 (-1.2 - 1) |
| 38 | 45 | ■ | | | | ■ | | | | | | | | | ■ | 5 (0.04) | -0.5 (-2.9 - 1.9) | -0.1 (-1.2 - 1) |
| 39 | 49 | | ■ | | | ■ | ■ | | | | | ■ | | | ■ | 6 (0.04) | -0.5 (-2.8 - 1.9) | -0.1 (-1.2 - 1) |

| Ranking model 1 | Ranking model 2 | Gender | | Age | | | Income | | | Education | | | Living alone | | n (%) | Estimated residues (95% CI) Model 1 Simple intersectional | Estimated residues (95% CI) Model 2 Intersectional interaction |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Males | Females | ≤35 | 36-64 | ≥65 | Low | Medium | High | Low | Medium | High | No | Yes | | | |
| 40 | 60 | | ■ | ■ | | | | ■ | | ■ | | | ■ | | 7 (0.05) | -0.5 (-2.7 - 1.8) | 0 (-1 - 1.1) |
| 41 | 62 | | ■ | | ■ | | | ■ | | | ■ | | | ■ | 106 (0.75) | -0.5 (-1.3 - 0.4) | 0 (-0.8 - 0.7) |
| 42 | 86 | ■ | | ■ | | | | ■ | | | | | | ■ | 51 (0.36) | -0.4 (-1.6 - 0.7) | 0.4 (-0.4 - 1.3) |
| 43 | 22 | | ■ | | ■ | | | ■ | | | | | | ■ | 600 (4.23) | -0.3 (-0.7 - 0.2) | -0.3 (-0.8 - 0.2) |
| 44 | 48 | | ■ | | | | | ■ | ■ | | | | | ■ | 12 (0.08) | -0.3 (-2.2 - 1.5) | -0.1 (-1.2 - 0.9) |
| 45 | 91 | ■ | | ■ | | | | ■ | | | | | | ■ | 247 (1.74) | -0.3 (-0.9 - 0.3) | 0.5 (-0.1 - 1.1) |
| 46 | 58 | | ■ | | | | ■ | | | ■ | | | | ■ | 2 (0.01) | -0.2 (-3 - 2.5) | 0 (-1.1 - 1.2) |
| 47 | 65 | ■ | | | | | | ■ | | | ■ | | | ■ | 3 (0.02) | -0.1 (-2.7 - 2.5) | 0.1 (-1 - 1.2) |
| 48 | 71 | | ■ | | | ■ | | ■ | | | | | | ■ | 10 (0.07) | -0.1 (-2.1 - 2) | 0.1 (-0.9 - 1.2) |
| 49 | 85 | | ■ | | ■ | | | ■ | | | | ■ | | | 133 (0.94) | 0 (-0.8 - 0.7) | 0.3 (-0.4 - 0.9) |
| 50 | 90 | | ■ | | | | | | ■ | | | | | ■ | 83 (0.58) | 0 (-0.9 - 1) | 0.4 (-0.4 - 1.2) |
| 51 | 36 | ■ | | | | | | | | ■ | | | | ■ | 37 (0.26) | 0.1 (-1.3 - 1.4) | -0.2 (-1.1 - 0.7) |
| 52 | 37 | | ■ | | | | | ■ | | | ■ | | | ■ | 105 (0.74) | 0.1 (-0.7 - 0.9) | -0.2 (-0.9 - 0.6) |
| 53 | 52 | ■ | | | ■ | | ■ | | | | | | | ■ | 15 (0.11) | 0.1 (-1.6 - 1.9) | 0 (-1 - 1) |
| 54 | 57 | ■ | | | | | | ■ | | | | | | ■ | 30 (0.21) | 0.1 (-1.3 - 1.5) | 0 (-0.9 - 1) |
| 55 | 66 | ■ | | | | | | ■ | | | ■ | | | ■ | 4 (0.03) | 0.1 (-2.4 - 2.7) | 0.1 (-1.1 - 1.2) |
| 56 | 70 | | ■ | | ■ | | | ■ | | | ■ | | | ■ | 89 (0.63) | 0.2 (-0.7 - 1.1) | 0.1 (-0.7 - 0.9) |
| 57 | 81 | | ■ | | | | | ■ | | | | | | ■ | 61 (0.43) | 0.2 (-0.8 - 1.2) | 0.2 (-0.6 - 1) |
| 58 | 84 | | ■ | | | | ■ | | | ■ | | | | ■ | 26 (0.18) | 0.2 (-1.2 - 1.7) | 0.3 (-0.6 - 1.3) |
| 59 | 27 | ■ | | | ■ | | | ■ | | ■ | | | | ■ | 97 (0.68) | 0.4 (-0.5 - 1.2) | -0.2 (-1 - 0.5) |
| 60 | 33 | | ■ | | | | | ■ | | ■ | | | | ■ | 59 (0.42) | 0.4 (-0.7 - 1.5) | -0.2 (-1 - 0.6) |
| 61 | 47 | | ■ | | ■ | | ■ | | | | ■ | | | ■ | 845 (5.95) | 0.4 (0 - 0.9) | -0.1 (-0.6 - 0.4) |
| 62 | 54 | ■ | | | ■ | | | | | | ■ | | | ■ | 7 (0.05) | 0.5 (-1.7 - 2.8) | 0 (-1.1 - 1.2) |
| 63 | 55 | ■ | | | | | ■ | | | | | | | ■ | 32 (0.23) | 0.5 (-0.8 - 1.9) | 0 (-1 - 0.9) |
| 64 | 28 | ■ | | | ■ | | ■ | | | | | | | ■ | 25 (0.18) | 0.6 (-0.9 - 2.1) | -0.2 (-1.1 - 0.8) |
| 65 | 63 | | ■ | | ■ | | | ■ | ■ | | | | | | 27 (0.19) | 0.6 (-0.9 - 2) | 0 (-0.9 - 1) |
| 66 | 69 | | ■ | | ■ | | | | | | ■ | | | ■ | 170 (1.2) | 0.6 (-0.1 - 1.3) | 0.1 (-0.6 - 0.7) |
| 67 | 96 | | ■ | | | | | ■ | | | ■ | | | ■ | 45 (0.32) | 0.6 (-0.6 - 1.8) | 0.5 (-0.4 - 1.4) |
| 68 | 13 | ■ | | | ■ | | ■ | | | | ■ | | | ■ | 130 (0.92) | 0.7 (0 - 1.5) | -0.3 (-1 - 0.4) |
| 69 | 44 | ■ | | | | | | ■ | | | | ■ | | ■ | 21 (0.15) | 0.7 (-0.9 - 2.3) | -0.1 (-1.1 - 0.9) |
| 70 | 97 | ■ | | | ■ | | | | ■ | | ■ | | | ■ | 598 (4.21) | 0.7 (0.3 - 1.2)* | 0.6 (0.1 - 1.1)* |
| 71 | 15 | ■ | | | | | | ■ | | | ■ | | | ■ | 39 (0.27) | 0.8 (-0.4 - 2) | -0.3 (-1.2 - 0.5) |
| 72 | 64 | | ■ | | | | | ■ | | | | | | ■ | 27 (0.19) | 0.8 (-0.6 - 2.3) | 0 (-1 - 0.9) |
| 73 | 77 | ■ | | | ■ | | | ■ | | | ■ | | | ■ | 242 (1.71) | 0.8 (0.2 - 1.4)* | 0.2 (-0.4 - 0.9) |
| 74 | 89 | ■ | | | ■ | | ■ | | | | | ■ | | ■ | 176 (1.24) | 0.8 (0.1 - 1.5)* | 0.4 (-0.2 - 1.1) |
| 75 | 99 | | ■ | | | | ■ | | | | | | | ■ | 126 (0.89) | 0.8 (0 - 1.6) | 0.6 (-0.1 - 1.3) |
| 76 | 78 | | ■ | | | | | ■ | | ■ | | | | ■ | 15 (0.11) | 0.9 (-0.9 - 2.7) | 0.2 (-0.8 - 1.2) |
| 77 | 17 | ■ | | | ■ | | | ■ | | ■ | | | | ■ | 50 (0.35) | 1 (-0.2 - 2.1) | -0.3 (-1.2 - 0.5) |
| 78 | 53 | ■ | | | ■ | | | ■ | | ■ | | | | ■ | 527 (3.71) | 1 (0.5 - 1.5)* | 0 (-0.5 - 0.5) |

| Ranking model 1 | Ranking model 2 | Gender | | Age | | | Income | | | Education | | | Living alone | | n (%) | Estimated residues (95% CI) Model 1 Simple intersectional | Estimated residues (95% CI) Model 2 Intersectional interaction |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Males | Females | ≤35 | 36-64 | ≥65 | Low | Medium | High | Low | Medium | High | No | Yes | | | |
| 79 | 80 | | ■ | | | ■ | | ■ | | ■ | | | | ■ | 110 (0.78) | 1 (0.2 - 1.8)* | 0.2 (-0.5 - 0.9) |
| 80 | 83 | ■ | | | | ■ | | | ■ | | ■ | | | ■ | 86 (0.61) | 1 (0.1 - 1.9)* | 0.3 (-0.4 - 1.1) |
| 81 | 67 | ■ | | | | ■ | | | ■ | | ■ | | | ■ | 54 (0.38) | 1.1 (0 - 2.2) | 0.1 (-0.7 - 0.9) |
| 82 | 4 | ■ | | | | ■ | ■ | | | ■ | | | | ■ | 152 (1.07) | 1.2 (0.5 - 2)* | -0.9 (-1.6 - -0.2)* |
| 83 | 102 | | ■ | | | ■ | | ■ | | ■ | | | | ■ | 203 (1.43) | 1.2 (0.6 - 1.9)* | 0.6 (-0.1 - 1.2) |
| 84 | 16 | ■ | | | | ■ | | | ■ | ■ | | | | ■ | 182 (1.28) | 1.3 (0.6 - 2)* | -0.3 (-0.9 - 0.4) |
| 85 | 46 | ■ | | | | ■ | | ■ | | ■ | | | | ■ | 130 (0.92) | 1.3 (0.5 - 2)* | -0.1 (-0.8 - 0.6) |
| 86 | 88 | ■ | | | ■ | | ■ | | | | | ■ | | ■ | 122 (0.86) | 1.3 (0.5 - 2.1)* | 0.4 (-0.3 - 1.1) |
| 87 | 101 | | ■ | | | ■ | | | | ■ | | | ■ | | 36 (0.25) | 1.3 (0 - 2.6) | 0.6 (-0.3 - 1.5) |
| 88 | 29 | ■ | | | | ■ | | ■ | | ■ | | | ■ | | 50 (0.35) | 1.4 (0.3 - 2.5)* | -0.2 (-1 - 0.7) |
| 89 | 75 | ■ | | | ■ | | | | ■ | | ■ | | | ■ | 645 (4.55) | 1.4 (0.9 - 1.8)* | 0.2 (-0.4 - 0.7) |
| 90 | 7 | ■ | | | ■ | | | | | ■ | | | | ■ | 162 (1.14) | 1.5 (0.8 - 2.2)* | -0.7 (-1.3 - 0) |
| 91 | 76 | ■ | | | ■ | | | | | | ■ | | | ■ | 28 (0.2) | 1.5 (0.1 - 2.9)* | 0.2 (-0.7 - 1.2) |
| 92 | 79 | | ■ | | | ■ | | ■ | | | ■ | | | ■ | 137 (0.97) | 1.5 (0.8 - 2.3)* | 0.2 (-0.5 - 0.9) |
| 93 | 98 | | ■ | | | ■ | | | | ■ | | | | ■ | 73 (0.51) | 1.7 (0.8 - 2.7)* | 0.6 (-0.2 - 1.4) |
| 94 | 2 | ■ | | | | ■ | | | | ■ | | | | ■ | 264 (1.86) | 1.8 (1.2 - 2.4)* | -1 (-1.6 - -0.4)* |
| 95 | 9 | ■ | | | | ■ | | | ■ | ■ | | | | ■ | 114 (0.8) | 1.8 (0.9 - 2.6)* | -0.4 (-1.1 - 0.3) |
| 96 | 14 | ■ | | | ■ | | | | ■ | | | | | ■ | 218 (1.54) | 1.8 (1.1 - 2.4)* | -0.3 (-1 - 0.3) |
| 97 | 51 | ■ | | | ■ | | | | | ■ | | | | ■ | 769 (5.42) | 1.8 (1.3 - 2.2)* | 0 (-0.5 - 0.5) |
| 98 | 95 | | ■ | | | ■ | | | | ■ | | | | ■ | 512 (3.61) | 1.8 (1.3 - 2.3)* | 0.5 (0 - 1) |
| 99 | 56 | ■ | | | | ■ | | | ■ | ■ | | | | ■ | 42 (0.3) | 2 (0.8 - 3.2)* | 0 (-0.9 - 0.9) |
| 100 | 73 | ■ | | | ■ | | | | | ■ | | | | ■ | 67 (0.47) | 2 (1 - 3)* | 0.2 (-0.7 - 1) |
| 101 | 105 | | ■ | | | ■ | | | | ■ | | | | ■ | 261 (1.84) | 2.1 (1.5 - 2.7)* | 0.9 (0.3 - 1.5)* |
| 102 | 74 | ■ | | | ■ | | | ■ | | ■ | | | | ■ | 67 (0.47) | 2.2 (1.2 - 3.2)* | 0.2 (-0.6 - 1.1) |
| 103 | 82 | ■ | | | | ■ | | | ■ | | ■ | | | ■ | 25 (0.18) | 2.2 (0.7 - 3.7)* | 0.3 (-0.6 - 1.3) |
| 104 | 93 | ■ | | | ■ | | | ■ | | ■ | | | | ■ | 20 (0.14) | 2.5 (0.9 - 4.1)* | 0.5 (-0.5 - 1.5) |
| 105 | 100 | | ■ | | | ■ | ■ | | | ■ | | | | ■ | 249 (1.75) | 2.5 (1.9 - 3.1)* | 0.6 (0 - 1.2) |
| 106 | 106 | | ■ | | ■ | | ■ | | | ■ | | | | ■ | 120 (0.85) | **2.6 (1.8 - 3.4)*** | **1 (0.3 - 1.7)*** |
| 107 | 107 | | ■ | ■ | | | | ■ | | ■ | | | | ■ | - | - | - |
| 108 | 108 | | ■ | ■ | | | | | ■ | ■ | | | | ■ | - | - | - |