**Table S1.** Weighted seroprevalence in Belgium overall, by 10-year age bands, and by sex as displayed in Figure 3 (main text).

| **collection period** | **analysis** | **level** | **median** | **2.5%** | **97.5%** |
| --- | --- | --- | --- | --- | --- |
| 1 | overall | - | 1.83 | 1.00 | 2.61 |
| 2 | overall | - | 5.25 | 4.22 | 6.35 |
| 3 | overall | - | 6.20 | 5.05 | 7.31 |
| 4 | overall | - | 4.74 | 3.65 | 5.85 |
| 5 | overall | - | 3.66 | 2.64 | 4.70 |
| 6 | overall | - | 3.28 | 2.29 | 4.32 |
| 7 | overall | - | 4.18 | 3.12 | 5.20 |
| 1 | age | [0,10) | 5.86 | 1.75 | 12.15 |
| 1 | age | [10,20) | 1.62 | 0.25 | 3.70 |
| 1 | age | [20,30) | 0.58 | 0.03 | 2.00 |
| 1 | age | [30,40) | 1.80 | 0.45 | 3.69 |
| 1 | age | [40,50) | 2.16 | 0.72 | 4.12 |
| 1 | age | [50,60) | 3.72 | 2.00 | 5.94 |
| 1 | age | [60,70) | 1.91 | 0.48 | 3.91 |
| 1 | age | [70,80) | 2.09 | 0.43 | 4.55 |
| 1 | age | [80,90) | 1.53 | 0.12 | 4.47 |
| 1 | age | 90+ | 2.38 | 0.09 | 9.78 |
| 2 | age | [0,10) | 4.66 | 1.95 | 8.41 |
| 2 | age | [10,20) | 4.59 | 2.37 | 7.48 |
| 2 | age | [20,30) | 7.14 | 4.45 | 10.49 |
| 2 | age | [30,40) | 4.95 | 2.79 | 7.62 |
| 2 | age | [40,50) | 5.78 | 3.49 | 8.68 |
| 2 | age | [50,60) | 6.67 | 4.27 | 9.57 |
| 2 | age | [60,70) | 3.13 | 1.27 | 5.66 |
| 2 | age | [70,80) | 3.79 | 1.41 | 7.15 |
| 2 | age | [80,90) | 8.47 | 4.29 | 14.16 |
| 2 | age | 90+ | 15.52 | 5.64 | 30.24 |
| 3 | age | [0,10) | 10.70 | 7.22 | 14.93 |
| 3 | age | [10,20) | 4.98 | 2.51 | 8.18 |
| 3 | age | [20,30) | 8.44 | 5.53 | 11.99 |
| 3 | age | [30,40) | 6.26 | 3.71 | 9.43 |
| 3 | age | [40,50) | 8.01 | 5.34 | 11.31 |
| 3 | age | [50,60) | 5.15 | 2.96 | 7.95 |
| 3 | age | [60,70) | 3.29 | 1.29 | 6.05 |
| 3 | age | [70,80) | 3.13 | 0.90 | 6.46 |
| 3 | age | [80,90) | 7.17 | 3.11 | 12.81 |
| 3 | age | 90+ | 11.87 | 3.07 | 26.70 |
| 4 | age | [0,10) | 2.89 | 0.88 | 5.82 |
| 4 | age | [10,20) | 7.09 | 4.27 | 10.91 |
| 4 | age | [20,30) | 7.07 | 4.31 | 10.57 |
| 4 | age | [30,40) | 4.41 | 2.20 | 7.26 |
| 4 | age | [40,50) | 5.81 | 3.30 | 8.96 |
| 4 | age | [50,60) | 6.15 | 3.66 | 9.33 |
| 4 | age | [60,70) | 4.68 | 2.22 | 7.86 |
| 4 | age | [70,80) | 1.36 | 0.10 | 4.18 |
| 4 | age | [80,90) | 2.20 | 0.19 | 6.58 |
| 4 | age | 90+ | 8.44 | 1.13 | 22.92 |
| 5 | age | [0,10) | 3.11 | 0.98 | 6.16 |
| 5 | age | [10,20) | 8.58 | 5.44 | 12.41 |
| 5 | age | [20,30) | 6.56 | 3.77 | 10.07 |
| 5 | age | [30,40) | 5.09 | 2.77 | 8.17 |
| 5 | age | [40,50) | 1.89 | 0.43 | 4.21 |
| 5 | age | [50,60) | 3.00 | 1.17 | 5.54 |
| 5 | age | [60,70) | 1.24 | 0.11 | 3.43 |
| 5 | age | [70,80) | 1.96 | 0.23 | 5.05 |
| 5 | age | [80,90) | 2.58 | 0.31 | 6.99 |
| 5 | age | 90+ | 7.23 | 0.78 | 20.59 |
| 6 | age | [0,10) | 6.08 | 2.68 | 10.76 |
| 6 | age | [10,20) | 2.29 | 0.52 | 4.82 |
| 6 | age | [20,30) | 6.46 | 3.87 | 9.86 |
| 6 | age | [30,40) | 1.66 | 0.28 | 3.87 |
| 6 | age | [40,50) | 6.44 | 3.91 | 9.59 |
| 6 | age | [50,60) | 2.93 | 1.16 | 5.34 |
| 6 | age | [60,70) | 2.49 | 0.71 | 4.91 |
| 6 | age | [70,80) | 1.12 | 0.06 | 3.60 |
| 6 | age | [80,90) | 1.50 | 0.09 | 5.19 |
| 6 | age | 90+ | 8.40 | 1.34 | 21.81 |
| 7 | age | [0,10) | 6.25 | 2.85 | 11.03 |
| 7 | age | [10,20) | 3.96 | 1.77 | 7.01 |
| 7 | age | [20,30) | 7.76 | 4.93 | 11.27 |
| 7 | age | [30,40) | 5.74 | 3.29 | 8.88 |
| 7 | age | [40,50) | 4.22 | 2.15 | 7.11 |
| 7 | age | [50,60) | 4.04 | 1.89 | 6.76 |
| 7 | age | [60,70) | 0.95 | 0.06 | 2.99 |
| 7 | age | [70,80) | 3.36 | 1.01 | 6.70 |
| 7 | age | [80,90) | 2.46 | 0.21 | 6.91 |
| 7 | age | 90+ | 9.82 | 1.66 | 24.30 |
| 1 | sex | male | 2.19 | 1.25 | 3.22 |
| 1 | sex | female | 1.59 | 0.69 | 2.54 |
| 2 | sex | male | 6.61 | 5.18 | 8.13 |
| 2 | sex | female | 4.02 | 2.86 | 5.28 |
| 3 | sex | male | 6.05 | 4.68 | 7.57 |
| 3 | sex | female | 6.41 | 4.98 | 7.91 |
| 4 | sex | male | 5.51 | 4.12 | 7.08 |
| 4 | sex | female | 4.09 | 2.86 | 5.46 |
| 5 | sex | male | 4.56 | 3.30 | 6.03 |
| 5 | sex | female | 2.89 | 1.76 | 4.10 |
| 6 | sex | male | 3.05 | 1.91 | 4.34 |
| 6 | sex | female | 3.65 | 2.44 | 4.93 |
| 7 | sex | male | 3.51 | 2.26 | 4.82 |
| 7 | sex | female | 4.91 | 3.57 | 6.42 |