## Emergence

| income\_group | detection\_time\_label | total\_econ\_Sarbecovirus\_vaccine | total\_econ\_SARS\_3\_vaccine | vsly\_Sarbecovirus\_vaccine | vsly\_SARS\_3\_vaccine | prod\_loss\_Sarbecovirus\_vaccine | prod\_loss\_SARS\_3\_vaccine | coi\_Sarbecovirus\_vaccine | coi\_SARS\_3\_vaccine |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HIC | 30 days | 9676.29 (4588.25-11771.64) | 6670.35 (4190.59-8276.75) | 9656.69 (4570-11769.53) | 6613.59 (4165.49-8213.43) | 4.54 (2.11-11.41) | 42.84 (25.1-65.43) | 0.001403 (0.001403-0.001403) | 0.001403 (0.001403-0.001403) |
| HIC | 60 days | 3227.19 (618.45-8452.38) | 3917.17 (231.79-7271.02) | 3220.33 (616.21-8442.56) | 3881.08 (230.62-7212.5) | 4.58 (1.74-10.52) | 29.35 (1.18-61.94) | 0.001403 (0.001403-0.001403) | 0.001403 (0.001403-0.001403) |
| HIC | 90 days | 233.72 (0.2-1788.02) | 128.96 (4.49-2374.32) | 232.8 (0.2-1785.05) | 128.04 (4.48-2355.01) | 0.78 (0-4.13) | 0.92 (0.01-19.92) | 0.001403 (0.001403-0.001403) | 0.001403 (0.001403-0.001403) |
| LIC | 30 days | 5.94 (3.1-7.56) | 2.53 (0.82-6.13) | 5.92 (3.08-6.97) | 2.19 (0.71-5.37) | 0.02 (0-0.23) | 0.34 (0.12-0.75) | 2.7e-05 (2.7e-05-2.7e-05) | 2.7e-05 (2.7e-05-2.7e-05) |
| LIC | 60 days | 2.24 (-0.11-5.93) | 1.98 (0.04-4.91) | 2.21 (-0.09-5.73) | 1.7 (0.04-4.29) | -0.01 (-0.02-0.11) | 0.27 (0.01-0.62) | 2.7e-05 (2.7e-05-2.7e-05) | 2.7e-05 (2.7e-05-2.7e-05) |
| LIC | 90 days | 0 (-0.4-1.99) | 0.04 (0-2.37) | 0 (-0.33-1.95) | 0.03 (0-2.06) | 0 (-0.07-0.05) | 0.01 (0-0.31) | 2.7e-05 (2.7e-05-2.7e-05) | 2.7e-05 (2.7e-05-2.7e-05) |
| LMIC | 30 days | 182.96 (108.34-218.13) | 59.95 (26.44-152.67) | 181.17 (108.15-215.6) | 58.09 (25.61-148.46) | 0.2 (0.03-1.33) | 1.86 (0.83-4.21) | 8.7e-05 (8.7e-05-8.7e-05) | 8.7e-05 (8.7e-05-8.7e-05) |
| LMIC | 60 days | 77.29 (-0.82-166.16) | 48.06 (0.12-119.73) | 77.1 (-0.76-164.38) | 46.52 (0.11-116.33) | 0.05 (-0.06-0.69) | 1.54 (0-3.4) | 8.7e-05 (8.7e-05-8.7e-05) | 8.7e-05 (8.7e-05-8.7e-05) |
| LMIC | 90 days | 0 (-4.59-56.98) | 2.4 (0-55.01) | 0 (-4.33-56.62) | 2.33 (0-53.37) | 0 (-0.26-0.36) | 0.07 (0-1.65) | 8.7e-05 (8.7e-05-8.7e-05) | 8.7e-05 (8.7e-05-8.7e-05) |
| UMIC | 30 days | 1291.89 (623.7-1482.16) | 764.73 (405.55-914.81) | 1286.88 (619.1-1481.09) | 754.61 (400.36-900.5) | 1.16 (0.55-2.82) | 9.26 (5.19-14.3) | 0.000367 (0.000367-0.000367) | 0.000367 (0.000367-0.000367) |
| UMIC | 60 days | 434.2 (31.53-1069.99) | 441.27 (11.62-833.49) | 432.53 (31.27-1068.82) | 435.07 (11.5-822.78) | 0.89 (0.14-2.22) | 6.2 (0.12-12.28) | 0.000367 (0.000367-0.000367) | 0.000367 (0.000367-0.000367) |
| UMIC | 90 days | 76.36 (0.02-242.46) | 98.85 (0.68-395.15) | 75.92 (0.02-241.73) | 97.53 (0.68-389.95) | 0.39 (0-0.81) | 1.33 (0.01-5.15) | 0.000367 (0.000367-0.000367) | 0.000367 (0.000367-0.000367) |