## 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 | 24341.4 (11135.4-30596.5) | 15187.4 (9964.1-19373.5) | 9637.8 (4576-11720.2) | 6635.1 (4154-8284.8) | 4.5 (2.2-11.4) | 43 (25.1-66.5) | 57.7 (33.1-72.2) | 49 (31.1-58.3) |
| HIC | 60 days | 8061.4 (1751.5-21544.4) | 9113.7 (3067.4-17792.6) | 3232.6 (712-8444) | 3964.6 (1291-7530.3) | 6.5 (0.7-9.4) | 31.2 (7.2-60.8) | 22.5 (5.2-49.5) | 31.2 (9.7-56) |
| HIC | 90 days | 60.4 (0.7-5113.8) | 536.3 (2-4667.3) | 24.9 (0-2102.1) | 220.2 (1-2081.1) | 0.1 (0-8.1) | 1.2 (0-20.2) | 0.2 (0-15.2) | 1.3 (0-17.4) |
| LIC | 30 days | 20.4 (10.7-23.9) | 6.2 (2.1-15.9) | 5.9 (3-6.9) | 2.1 (1-5.3) | 0 (0-0.2) | 0.3 (0.1-0.7) | 0.2 (0.1-0.3) | 0.1 (0-0.2) |
| LIC | 60 days | 8.1 (-0.2-19.3) | 4.8 (0-12.6) | 2.3 (0-5.8) | 1.7 (0-4.2) | 0 (0-0.1) | 0.3 (0-0.6) | 0.1 (0-0.2) | 0.1 (0-0.2) |
| LIC | 90 days | 0 (-0.9-6.7) | 0.1 (0-6) | 0 (0-1.9) | 0 (0-2.1) | 0 (-0.1-0) | 0 (0-0.3) | 0 (0-0.1) | 0 (0-0.1) |
| LMIC | 30 days | 587.7 (373.4-743.7) | 164 (72.8-426.8) | 181.2 (108-215.6) | 58.5 (25-147.5) | 0.2 (0-1.3) | 1.9 (0.8-4.2) | 1.2 (0.7-1.5) | 0.5 (0.2-1.1) |
| LMIC | 60 days | 264.1 (-2.2-529.9) | 129.3 (3.9-336.8) | 77.5 (-1-164.9) | 46.2 (1-116.4) | 0 (-0.1-0.7) | 1.5 (0-3.4) | 0.5 (0-1.1) | 0.4 (0-0.9) |
| LMIC | 90 days | 0 (-11.3-186.8) | 7.8 (0-149.2) | 0 (-5-56.6) | 2.7 (0-53.2) | 0 (-0.3-0.4) | 0.1 (0-1.6) | 0 (0-0.4) | 0 (0-0.5) |
| UMIC | 30 days | 4079.7 (1875.1-4830.8) | 2156 (1171.2-2633.9) | 1278.2 (611-1470.4) | 745.1 (403-886.9) | 1.2 (0.6-2.8) | 9.2 (5.2-14) | 9.4 (5.4-11) | 6.4 (3.8-8.6) |
| UMIC | 60 days | 1455.1 (428.3-3535.8) | 1230.4 (48.5-2398.5) | 469.5 (144-1091.1) | 430.8 (17-823.1) | 1.4 (0.6-2.6) | 6.2 (0.2-12.3) | 3.8 (1.3-8) | 4.2 (0.1-7.5) |
| UMIC | 90 days | 269.7 (4.1-1139.4) | 224.4 (0.7-689.1) | 87.5 (1-365.3) | 77.2 (0-245.8) | 0.5 (0-2) | 1 (0-4) | 0.7 (0-2.8) | 0.7 (0-2.5) |