Untitled

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# Efficacy estimates

Yes hell this is my citation (1)

| Study | Outcome | Type of Immunity (vs naive) | Strain | Estimate | Age range | Time since immune conferring event |
| --- | --- | --- | --- | --- | --- | --- |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 97.4 (93.0 - 99.0) | Adult/Elderly | 4 to 8 weeks |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 97.8 (83.7 - 99.7) | Adult/Elderly | 8 to 13 weeks |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (55.0 - 100.0) | Adult/Elderly | 13 to 17 weeks |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 91.5 (60.8 - 98.1) | Adult/Elderly | 17 to 21 weeks |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 93.8 (53.6 - 99.2) | Adult/Elderly | 21 to 26 weeks |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 67.6 (-165.6 - 96.0) | Adult/Elderly | 26 to 30 weeks |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (-146.7 - 100.0) | Adult/Elderly | 30 to 34 weeks |
| (1) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (-194.4 - 100.0) | Adult/Elderly | 34+ weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 88.5 (87.2 - 89.7) | Adult/Elderly | 4 to 8 weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 90.6 (88.7 - 92.1) | Adult/Elderly | 8 to 13 weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 86.5 (83.8 - 88.8) | Adult/Elderly | 13 to 17 weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 80.7 (77.0 - 83.8) | Adult/Elderly | 17 to 21 weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 72.1 (66.7 - 76.7) | Adult/Elderly | 21 to 26 weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 70.6 (62.7 - 76.8) | Adult/Elderly | 26 to 30 weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 29.9 (13.1 - 43.5) | Adult/Elderly | 30 to 34 weeks |
| (1) | S | Primary series (no prior infection) | Pre-Omicron | 3.5 (-33.2 - 30.2) | Adult/Elderly | 34+ weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | 79.9 (75.5 - 83.4) | Adult/Elderly | 4 to 8 weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | 81.8 (75.2 - 86.6) | Adult/Elderly | 8 to 13 weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | 66.1 (52.7 - 75.7) | Adult/Elderly | 13 to 17 weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | 63.6 (48.8 - 74.2) | Adult/Elderly | 17 to 21 weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | 33.7 (3.7 - 54.4) | Adult/Elderly | 21 to 26 weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | 30.8 (-13.0 - 57.6) | Adult/Elderly | 26 to 30 weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | -46.6 (-115.6 - 0.2) | Adult/Elderly | 30 to 34 weeks |
| (1) | D | Primary series (no prior infection) | Pre-Omicron | -28.4 (-129.3 - 28.1) | Adult/Elderly | 34+ weeks |
| (2) | M | Primary series (no prior infection) | Omicron | 41.0 (25.0 - 54.0) | Adult/Elderly | 2+ weeks |
| (2) | M | Primary series (no prior infection) | Omicron | 36.0 (21.0 - 48.0) | Adult/Elderly | 2+ weeks |
| (2) | M | Primary series (no prior infection) | Omicron | 34.0 (21.0 - 45.0) | Adult/Elderly | 151+ days |
| (2) | M | Primary series (no prior infection) | Omicron | 53.0 (33.0 - 67.0) | Adult/Elderly | 14 to 150 days |
| (2) | M | Primary series + booster dose (no prior infection) | Omicron | 65.0 (55.0 - 73.0) | Adult/Elderly | 2+ weeks |
| (2) | M | Primary series + booster dose (no prior infection) | Omicron | 68.0 (17.0 - 88.0) | Adult/Elderly | 2+ weeks |
| (2) | M | Primary series + booster dose (no prior infection) | Omicron | 64.0 (55.0 - 72.0) | Adult/Elderly | 2+ weeks |
| (2) | M | Primary series + booster dose (no prior infection) | Omicron | 73.0 (44.0 - 87.0) | Adult/Elderly | 2+ weeks |
| (2) | M | Primary series + booster dose (no prior infection) | Omicron | 76.0 (69.0 - 81.0) | Adult/Elderly | 7 to 120 days |
| (2) | M | Primary series + booster dose (no prior infection) | Omicron | 39.0 (22.0 - 53.0) | Adult/Elderly | 121+ days |
| (2) | M | Primary series + booster dose (no prior infection) | Omicron | 62.0 (35.0 - 78.0) | Adult/Elderly | 7 to 120 days |
| (3) | S | Prior pre-Omicron infection | Pre-Omicron | 91.0 (34.5 - 98.8) | Adult/Elderly | 36 to 56 weeks |
| (3) | S | Prior pre-Omicron infection | Pre-Omicron | 89.4 (22.6 - 98.5) | Adult/Elderly | 12 to 32 weeks |
| (3) | S | Prior pre-Omicron infection | Pre-Omicron | 93.4 (87.6 - 96.5) | Adult/Elderly | 12 to 32 weeks |
| (3) | S | Prior pre-Omicron infection | Pre-Omicron | 91.1 (83.3 - 95.3) | Adult/Elderly | 36 to 56 weeks |
| (3) | S | Prior pre-Omicron infection | Pre-Omicron | 87.1 (59.4 - 95.9) | Adult/Elderly | 60+ weeks |
| (3) | S | Prior pre-Omicron infection | Omicron | 59.6 (50.7 - 67.0) | Adult/Elderly | 60+ weeks |
| (3) | S | Prior pre-Omicron infection | Omicron | 64.0 (54.7 - 71.4) | Adult/Elderly | 12 to 32 weeks |
| (3) | S | Prior pre-Omicron infection | Omicron | 47.2 (37.5 - 55.4) | Adult/Elderly | 36 to 56 weeks |
| (3) | M | Prior pre-Omicron infection | Pre-Omicron | 69.4 (-143.6 - 96.2) | Adult/Elderly | 2+ weeks |
| (3) | M | Prior pre-Omicron infection | Pre-Omicron | 100.0 (43.3 - 100.0) | Adult/Elderly | 2+ weeks |
| (3) | M | Prior pre-Omicron infection | Omicron | 87.8 (47.5 - 97.1) | Adult/Elderly | 2+ weeks |
| (3) | D | Prior pre-Omicron infection | Pre-Omicron | 95.3 (66.0 - 99.3) | Adult/Elderly | 2+ weeks |
| (3) | D | Prior pre-Omicron infection | Pre-Omicron | 90.2 (81.9 - 94.6) | Adult/Elderly | 2+ weeks |
| (3) | D | Prior pre-Omicron infection | Omicron | 61.9 (48.2 - 72.0) | Adult/Elderly | 2+ weeks |
| (4) | M | Prior pre-Omicron infection | Omicron | 100.0 (15.1 - 100.0) | Adult | 2+ weeks |
| (4) | M | Prior pre-Omicron infection | Omicron | 73.4 (0.2 - 92.9) | Adult | 2+ weeks |
| (4) | D | Prior pre-Omicron infection | Omicron | 46.1 (39.5 - 51.9) | Adult | 2+ weeks |
| (4) | D | Prior pre-Omicron infection | Omicron | 50.2 (38.1 - 59.9) | Adult | 2+ weeks |
| (4) | D | Primary series (no prior infection) | Omicron | -1.1 (-7.1 - 4.6) | Adult | 2+ weeks |
| (4) | D | Primary series (no prior infection) | Omicron | -4.9 (-16.4 - 5.4) | Adult | 2+ weeks |
| (4) | D | Primary series + booster dose (no prior infection) | Omicron | 52.2 (48.1 - 55.9) | Adult | 2+ weeks |
| (4) | D | Primary series + booster dose (no prior infection) | Omicron | 59.6 (52.9 - 65.3) | Adult | 2+ weeks |
| (4) | D | Primary series (prior pre-Omicron infection) | Omicron | 55.1 (50.9 - 58.9) | Adult | 2+ weeks |
| (4) | D | Primary series (prior pre-Omicron infection) | Omicron | 51.7 (43.5 - 58.7) | Adult | 2+ weeks |
| (4) | D | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 77.3 (72.4 - 81.4) | Adult | 2+ weeks |
| (4) | D | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 74.4 (63.4 - 82.2) | Adult | 3+ weeks |
| (4) | M | Primary series (no prior infection) | Omicron | 76.8 (58.0 - 87.1) | Adult | 2+ weeks |
| (4) | M | Primary series (no prior infection) | Omicron | 96.8 (71.1 - 99.0) | Adult | 2+ weeks |
| (4) | M | Primary series + booster dose (no prior infection) | Omicron | 98.2 (91.9 - 99.6) | Adult | 2+ weeks |
| (4) | M | Primary series + booster dose (no prior infection) | Omicron | 97.5 (71.7 - 99.8) | Adult | 2+ weeks |
| (4) | M | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 100.0 (82.6 - 100.0) | Adult | 2+ weeks |
| (4) | M | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 100.0 (30.6 - 100.0) | Adult | 2+ weeks |
| (4) | M | Primary series (prior pre-Omicron infection) | Omicron | 97.8 (82.6 - 99.7) | Adult | 2+ weeks |
| (4) | M | Primary series (prior pre-Omicron infection) | Omicron | 96.2 (37.7 - 99.8) | Adult | 2+ weeks |
| (5) | S | Prior pre-Omicron infection | Omicron | 33.5 (29.3 - 37.5) | Adult | 2+ weeks |
| (5) | S | Prior Omicron infection | Omicron | 80.2 (78.7 - 81.7) | Adult | 2+ weeks |
| (5) | D | Prior pre-Omicron infection | Omicron | 38.1 (27.7 - 46.9) | Adult | 2+ weeks |
| (5) | D | Prior Omicron infection | Omicron | 84.5 (81.1 - 87.2) | Adult | 2+ weeks |
| (6) | S | Prior pre-Omicron infection | Pre-Omicron | 76.0 (73.0 - 79.0) | Adult | 30+ weeks |
| (6) | S | Prior pre-Omicron infection | Pre-Omicron | 92.0 (86.0 - 95.0) | Adult | 120 to 149 days |
| (6) | S | Prior pre-Omicron infection | Pre-Omicron | 93.0 (84.0 - 97.0) | Adult | 90 to 119 days |
| (6) | S | Prior pre-Omicron infection | Pre-Omicron | 95.0 (85.0 - 99.0) | Adult | 60 to 89 days |
| (6) | S | Prior pre-Omicron infection | Pre-Omicron | 86.0 (76.0 - 91.0) | Adult | 150 to 179 days |
| (6) | S | Prior pre-Omicron infection | Pre-Omicron | 84.0 (74.0 - 90.0) | Adult | 180 to 209 days |
| (6) | S | Prior pre-Omicron infection | Pre-Omicron | 70.0 (50.0 - 83.0) | Adult | 30 to 59 days |
| (6) | S | Prior pre-Omicron infection | Omicron | 34.0 (31.0 - 38.0) | Adult | 30+ weeks |
| (6) | S | Prior pre-Omicron infection | Omicron | 52.0 (45.0 - 58.0) | Adult | 180 to 209 days |
| (6) | S | Prior pre-Omicron infection | Omicron | 55.0 (46.0 - 62.0) | Adult | 120 to 149 days |
| (6) | S | Prior pre-Omicron infection | Omicron | 53.0 (43.0 - 60.0) | Adult | 150 to 179 days |
| (6) | S | Prior Omicron infection | Omicron | 63.0 (58.0 - 67.0) | Adult | 60 to 89 days |
| (6) | S | Prior Omicron infection | Omicron | 57.0 (52.0 - 62.0) | Adult | 90 to 119 days |
| (6) | S | Prior Omicron infection | Omicron | 73.0 (66.0 - 79.0) | Adult | 30 to 59 days |
| (6) | D | Prior pre-Omicron infection | Pre-Omicron | 77.0 (74.0 - 80.0) | Adult | 30+ weeks |
| (6) | D | Prior pre-Omicron infection | Pre-Omicron | 92.0 (86.0 - 95.0) | Adult | 120 to 149 days |
| (6) | D | Prior pre-Omicron infection | Pre-Omicron | 98.0 (86.0 - 100.0) | Adult | 60 to 89 days |
| (6) | D | Prior pre-Omicron infection | Pre-Omicron | 94.0 (83.0 - 98.0) | Adult | 90 to 119 days |
| (6) | D | Prior pre-Omicron infection | Pre-Omicron | 88.0 (78.0 - 93.0) | Adult | 180 to 209 days |
| (6) | D | Prior pre-Omicron infection | Pre-Omicron | 84.0 (73.0 - 90.0) | Adult | 150 to 179 days |
| (6) | D | Prior pre-Omicron infection | Pre-Omicron | 70.0 (48.0 - 83.0) | Adult | 30 to 59 days |
| (6) | D | Prior pre-Omicron infection | Omicron | 37.0 (33.0 - 40.0) | Adult | 30+ weeks |
| (6) | D | Prior pre-Omicron infection | Omicron | 53.0 (45.0 - 59.0) | Adult | 180 to 209 days |
| (6) | D | Prior pre-Omicron infection | Omicron | 54.0 (44.0 - 62.0) | Adult | 150 to 179 days |
| (6) | D | Prior pre-Omicron infection | Omicron | 51.0 (41.0 - 60.0) | Adult | 120 to 149 days |
| (6) | D | Prior Omicron infection | Omicron | 62.0 (57.0 - 67.0) | Adult | 60 to 89 days |
| (6) | D | Prior Omicron infection | Omicron | 55.0 (48.0 - 60.0) | Adult | 90 to 119 days |
| (6) | D | Prior Omicron infection | Omicron | 73.0 (66.0 - 80.0) | Adult | 30 to 59 days |
| (6) | D | Primary series (prior Omicron infection) | Omicron | 86.0 (81.0 - 90.0) | Adult | 30 to 59 days |
| (6) | D | Primary series (prior Omicron infection) | Omicron | 82.0 (73.0 - 87.0) | Adult | 60 to 89 days |
| (6) | D | Primary series (prior pre-Omicron infection) | Omicron | 63.0 (54.0 - 70.0) | Adult | 30+ weeks |
| (6) | D | Primary series (prior pre-Omicron infection) | Omicron | 68.0 (56.0 - 77.0) | Adult | 90 to 119 days |
| (6) | D | Primary series (prior pre-Omicron infection) | Omicron | 52.0 (39.0 - 62.0) | Adult | 180 to 209 days |
| (6) | D | Primary series (prior pre-Omicron infection) | Omicron | 52.0 (32.0 - 66.0) | Adult | 150 to 179 days |
| (6) | D | Primary series (prior pre-Omicron infection) | Omicron | 53.0 (32.0 - 67.0) | Adult | 120 to 149 days |
| (6) | D | Primary series + booster dose (prior Omicron infection) | Omicron | 81.0 (79.0 - 83.0) | Adult | 30 to 59 days |
| (6) | D | Primary series + booster dose (prior Omicron infection) | Omicron | 76.0 (72.0 - 79.0) | Adult | 60 to 89 days |
| (6) | D | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 70.0 (50.0 - 82.0) | Adult | 90 to 119 days |
| (6) | S | Primary series (prior Omicron infection) | Omicron | 88.0 (86.0 - 89.0) | Adult | 60 to 89 days |
| (6) | S | Primary series (prior Omicron infection) | Omicron | 88.0 (85.0 - 91.0) | Adult | 30 to 59 days |
| (6) | S | Primary series (prior pre-Omicron infection) | Omicron | 85.0 (82.0 - 87.0) | Adult | 90 to 119 days |
| (6) | S | Primary series (prior pre-Omicron infection) | Omicron | 81.0 (75.0 - 86.0) | Adult | 120 to 149 days |
| (6) | S | Primary series (prior pre-Omicron infection) | Omicron | 66.0 (53.0 - 75.0) | Adult | 150 to 179 days |
| (6) | S | Primary series (prior pre-Omicron infection) | Omicron | 67.0 (52.0 - 77.0) | Adult | 180 to 209 days |
| (6) | S | Primary series (prior pre-Omicron infection) | Omicron | 68.0 (50.0 - 79.0) | Adult | 30+ weeks |
| (6) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 81.0 (79.0 - 82.0) | Adult | 30 to 59 days |
| (6) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 77.0 (73.0 - 80.0) | Adult | 60 to 89 days |
| (6) | S | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 66.0 (46.0 - 79.0) | Adult | 90 to 119 days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 91.3 (83.8 - 95.4) | All | 2+ weeks |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 86.4 (79.3 - 91.1) | All | 30+ days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 81.5 (74.7 - 86.6) | All | 60+ days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 76.4 (68.6 - 82.4) | All | 90+ days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 70.8 (60.4 - 78.6) | All | 150+ days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 64.7 (49.6 - 75.4) | All | 120+ days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 58.0 (36.1 - 72.4) | All | 180+ days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 53.2 (23.6 - 71.2) | All | 28+ weeks |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 50.8 (19.7 - 69.8) | All | 30+ weeks |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 42.9 (-0.1 - 67.1) | All | 240+ days |
| (7) | D | Primary series (no prior infection) | Pre-Omicron | 38.4 (-11.9 - 65.6) | All | 270+ days |
| (7) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.0 (82.8 - 98.6) | All | 1+ weeks |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 89.5 (89.3 - 89.7) | Adult | 14 to 69 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 92.4 (92.1 - 92.7) | Adult | 7 to 13 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 84.3 (83.7 - 84.8) | Adult | 14 to 69 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 88.3 (76.6 - 78.0) | Adult | 70 to 104 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 72.1 (71.2 - 72.9) | Adult | 105 to 139 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 72.9 (71.5 - 74.1) | Adult | 70 to 104 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 69.2 (67.7 - 70.6) | Adult | 20+ weeks |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 87.7 (86.0 - 89.2) | Adult | 7 to 13 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 79.6 (77.0 - 81.8) | Elderly | 14 to 69 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 69.4 (66.7 - 71.8) | Elderly | 70 to 104 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 63.1 (60.2 - 65.9) | Elderly | 105 to 139 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 54.9 (51.1 - 58.5) | Elderly | 140 to 174 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 51.8 (45.4 - 57.4) | Elderly | 25+ weeks |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 69.8 (52.4 - 80.8) | Adult | 105 to 139 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 60.0 (25.4 - 78.6) | Elderly | 7 to 13 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 93.8 (93.4 - 94.1) | All | 14 to 69 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 94.9 (93.6 - 95.9) | All | 14 to 69 days |
| (8) | D | Primary series (no prior infection) | Pre-Omicron | 94.8 (88.4 - 97.7) | All | 70 to 104 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Adult | 1+ weeks |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Elderly | 1+ weeks |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Adult | 70 to 104 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 98.7 (96.3 - 97.3) | All | 14 to 69 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 96.8 (96.3 - 97.3) | All | 70 to 104 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 98.6 (97.9 - 99.1) | Adult | 14 to 69 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 99.2 (98.3 - 99.6) | Adult | 14 to 69 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 97.7 (96.9 - 98.3) | Adult | 70 to 104 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 94.9 (94.1 - 95.5) | All | 105 to 139 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 96.5 (95.3 - 97.4) | Adult | 105 to 139 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 95.8 (94.4 - 96.9) | Elderly | 70 to 104 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 99.2 (96.9 - 99.8) | Adult | 7 to 13 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 93.4 (91.6 - 94.7) | Elderly | 105 to 139 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (95.9 - 99.1) | Elderly | 14 to 69 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 90.5 (87.6 - 92.7) | Elderly | 20+ weeks |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 93.8 (87.5 - 96.9) | Adult | 20+ weeks |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 97.7 (90.8 - 99.4) | All | 14 to 69 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 92.6 (81.6 - 97.0) | Elderly | 14 to 69 days |
| (8) | M | Primary series (no prior infection) | Pre-Omicron | 87.8 (-15.4 - 98.7) | Elderly | 10+ weeks |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 90.9 (89.6 - 92.0) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 85.5 (84.5 - 86.5) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 78.7 (78.0 - 79.4) | Adult/Elderly | 70 to 104 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 74.4 (73.8 - 74.9) | Adult/Elderly | 105 to 139 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 67.4 (66.5 - 68.2) | Adult/Elderly | 140 to 174 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 62.7 (61.6 - 63.7) | Adult/Elderly | 25+ weeks |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 94.5 (90.5 - 96.9) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 91.8 (89.6 - 93.6) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 84.1 (82.7 - 85.3) | Adult/Elderly | 70 to 104 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 82.8 (81.8 - 83.7) | Adult/Elderly | 105 to 139 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 76.2 (74.7 - 77.7) | Adult/Elderly | 140 to 174 days |
| (9) | D | Primary series (no prior infection) | Pre-Omicron | 80.4 (67.3 - 88.2) | Adult/Elderly | 25+ weeks |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.3 (91.6 - 92.9) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.1 (94.8 - 95.4) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 91.8 (91.4 - 92.1) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 89.9 (89.2 - 90.5) | Adult/Elderly | 10+ weeks |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 93.7 (92.7 - 94.6) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 96.6 (96.0 - 97.1) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.9 (93.0 - 96.2) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.5 (92.5 - 97.3) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.7 (89.3 - 97.3) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.3 (92.1 - 97.2) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 96.4 (91.4 - 98.5) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series (no prior infection) | Omicron | 65.5 (63.9 - 67.0) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series (no prior infection) | Omicron | 48.7 (47.1 - 50.2) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series (no prior infection) | Omicron | 30.1 (28.7 - 31.5) | Adult/Elderly | 70 to 104 days |
| (9) | D | Primary series (no prior infection) | Omicron | 15.4 (14.2 - 16.6) | Adult/Elderly | 105 to 139 days |
| (9) | D | Primary series (no prior infection) | Omicron | 11.5 (10.1 - 12.9) | Adult/Elderly | 140 to 174 days |
| (9) | D | Primary series (no prior infection) | Omicron | 8.8 (7.0 - 10.5) | Adult/Elderly | 25+ weeks |
| (9) | D | Primary series (no prior infection) | Omicron | 75.1 (70.8 - 78.7) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series (no prior infection) | Omicron | 52.8 (48.2 - 57.1) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series (no prior infection) | Omicron | 35.6 (32.7 - 38.4) | Adult/Elderly | 70 to 104 days |
| (9) | D | Primary series (no prior infection) | Omicron | 25.3 (23.2 - 27.4) | Adult/Elderly | 105 to 139 days |
| (9) | D | Primary series (no prior infection) | Omicron | 15.0 (11.6 - 18.2) | Adult/Elderly | 140 to 174 days |
| (9) | D | Primary series (no prior infection) | Omicron | 14.9 (3.9 - 24.7) | Adult/Elderly | 25+ weeks |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 66.9 (66.1 - 67.6) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 67.2 (66.5 - 67.8) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 55.0 (54.2 - 55.8) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 45.7 (44.7 - 46.7) | Adult/Elderly | 10+ weeks |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 74.0 (73.1 - 74.9) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 73.9 (73.1 - 74.6) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 64.4 (62.6 - 66.1) | Adult/Elderly | 35 to 69 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 64.3 (61.7 - 66.8) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 64.9 (62.3 - 67.3) | Adult/Elderly | 14 to 34 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 68.1 (65.6 - 70.5) | Adult/Elderly | 7 to 13 days |
| (9) | D | Primary series + booster dose (no prior infection) | Omicron | 66.3 (63.7 - 68.8) | Adult/Elderly | 14 to 34 days |
| (10) | D | Primary series (no prior infection) | Pre-Omicron | 65.3 (64.7 - 65.9) | Adult | 2+ weeks |
| (10) | D | Primary series (no prior infection) | Pre-Omicron | 61.2 (59.8 - 62.5) | Adult | 2+ weeks |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 93.9 (93.6 - 94.2) | Adult | 14 to 34 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.4 (94.1 - 94.7) | Adult | 14 to 34 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.9 (92.5 - 93.3) | Adult | 35 to 69 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.1 (91.6 - 92.5) | Adult | 35 to 69 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.1 (91.5 - 92.7) | Adult | 7 to 13 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 88.9 (88.2 - 89.5) | Adult | 7 to 13 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 93.0 (88.8 - 95.6) | Adult | 10+ weeks |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.0 (87.5 - 94.8) | Adult | 10+ weeks |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.8 (92.7 - 96.3) | Adult | 14 to 34 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 96.7 (94.4 - 98.1) | Adult | 14 to 34 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 89.9 (87.3 - 92.0) | Adult | 7 to 13 days |
| (10) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 91.9 (89.0 - 94.0) | Adult | 7 to 13 days |
| (10) | M | Primary series (no prior infection) | Pre-Omicron | 92.1 (90.8 - 93.2) | Adult | 2+ weeks |
| (10) | M | Primary series (no prior infection) | Pre-Omicron | 94.8 (93.3 - 96.0) | Adult | 2+ weeks |
| (10) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 98.6 (98.0 - 99.0) | Adult | 14 to 34 days |
| (10) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 98.5 (97.6 - 99.0) | Adult | 7 to 13 days |
| (10) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 98.7 (97.8 - 99.2) | Adult | 35 to 69 days |
| (10) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 98.8 (97.2 - 99.5) | Adult | 14 to 34 days |
| (10) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 99.1 (96.4 - 99.8) | Adult | 35 to 69 days |
| (10) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 98.9 (95.8 - 99.7) | Adult | 7 to 13 days |
| (11) | D | Primary series (no prior infection) | Pre-Omicron | 88.0 (82.0 - 93.0) | Adult/Elderly | 2 to 12 weeks |
| (11) | D | Primary series (no prior infection) | Pre-Omicron | 87.0 (38.0 - 97.0) | Adult/Elderly | 12 to 24 weeks |
| (11) | D | Primary series (no prior infection) | Omicron | 52.0 (40.0 - 62.0) | Adult/Elderly | 2 to 12 weeks |
| (11) | D | Primary series (no prior infection) | Omicron | 49.0 (34.0 - 61.0) | Adult/Elderly | 12 to 24 weeks |
| (11) | D | Primary series + booster dose (no prior infection) | Omicron | 74.0 (62.0 - 83.0) | Adult/Elderly | 2+ weeks |
| (12) | S | Primary series (no prior infection) | Pre-Omicron | 74.0 (65.0 - 82.0) | All | 2+ weeks |
| (13) | S | Primary series (no prior infection) | Pre-Omicron | 86.0 (79.0 - 91.0) | Adult/Elderly | 2 to 5 weeks |
| (13) | S | Primary series (no prior infection) | Pre-Omicron | 53.0 (47.0 - 59.0) | Adult/Elderly | 22 to 25 weeks |
| (13) | S | Primary series (no prior infection) | Pre-Omicron | 45.0 (39.0 - 51.0) | Adult/Elderly | 26+ weeks |
| (13) | S | Primary series (no prior infection) | Pre-Omicron | 77.0 (69.0 - 83.0) | Adult/Elderly | 6 to 13 weeks |
| (13) | S | Primary series (no prior infection) | Pre-Omicron | 57.0 (50.0 - 64.0) | Adult/Elderly | 18 to 21 weeks |
| (13) | S | Primary series (no prior infection) | Pre-Omicron | 60.0 (48.0 - 69.0) | Adult/Elderly | 14 to 17 weeks |
| (14) | M | Primary series (no prior infection) | Pre-Omicron | 93.5 (86.0 - 97.0) | Adult/Elderly | 2+ weeks |
| (14) | M | Primary series (no prior infection) | Pre-Omicron | 89.8 (89.2 - 90.5) | Adult/Elderly | 2+ weeks |
| (14) | M | Primary series (no prior infection) | Pre-Omicron | 78.0 (69.0 - 84.4) | Adult/Elderly | 2+ weeks |
| (14) | M | Primary series (no prior infection) | Pre-Omicron | 84.3 (83.6 - 84.9) | Adult/Elderly | 2+ weeks |
| (14) | D | Primary series (no prior infection) | Pre-Omicron | 89.8 (NA - NA) | Adult/Elderly | 2+ weeks |
| (14) | D | Primary series (no prior infection) | Pre-Omicron | 76.7 (NA - NA) | Adult/Elderly | 2+ weeks |
| (14) | S | Primary series (no prior infection) | Pre-Omicron | 91.5 (90.3 - 92.4) | Adult/Elderly | 2+ weeks |
| (14) | S | Primary series (no prior infection) | Pre-Omicron | 80.3 (80.1 - 80.6) | Adult/Elderly | 2+ weeks |
| (15) | S | Prior pre-Omicron infection | Pre-Omicron | 97.0 (97.0 - 97.0) | All | 8 to 16 weeks |
| (15) | S | Prior pre-Omicron infection | Pre-Omicron | 91.0 (90.0 - 91.0) | All | 20 to 24 weeks |
| (15) | S | Prior pre-Omicron infection | Pre-Omicron | 83.0 (82.0 - 84.0) | All | 4 to 8 weeks |
| (15) | S | Prior pre-Omicron infection | Pre-Omicron | 72.0 (65.0 - 78.0) | All | 68 to 72 weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (91.0 - 98.0) | All | 0 to 8 weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (82.0 - 92.0) | All | 32+ weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (90.0 - 93.0) | All | 0 to 8 weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 83.0 (81.0 - 86.0) | All | 28 to 32 weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (92.0 - 96.0) | All | 0 to 8 weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (78.0 - 84.0) | All | 28 to 32 weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (89.0 - 91.0) | All | 0 to 8 weeks |
| (15) | M | Primary series (no prior infection) | Pre-Omicron | 75.0 (73.0 - 76.0) | All | 28 to 32 weeks |
| (15) | S | Primary series (no prior infection) | Pre-Omicron | 90.0 (89.0 - 91.0) | All | 0 to 8 weeks |
| (15) | S | Primary series (no prior infection) | Pre-Omicron | 65.0 (63.0 - 67.0) | All | 28 to 32 weeks |
| (15) | S | Primary series (no prior infection) | Pre-Omicron | 87.0 (86.0 - 87.0) | All | 0 to 8 weeks |
| (15) | S | Primary series (no prior infection) | Pre-Omicron | 53.0 (52.0 - 54.0) | All | 28 to 32 weeks |
| (16) | S | Prior pre-Omicron infection | Pre-Omicron | 83.0 (80.0 - 88.0) | All | 14 to 50 days |
| (16) | S | Prior pre-Omicron infection | Pre-Omicron | 64.0 (61.0 - 65.0) | All | 150 to 200 days |
| (16) | S | Prior pre-Omicron infection | Pre-Omicron | 79.0 (74.0 - 83.0) | All | 14 to 50 days |
| (16) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (79.0 - 84.0) | All | 14 to 50 days |
| (16) | S | Primary series (no prior infection) | Pre-Omicron | 72.0 (70.0 - 74.0) | All | 14 to 50 days |
| (16) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 87.0 (NA - NA) | All | 0 to 50 days |
| (16) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 82.0 (81.0 - 83.0) | All | 150 to 200 days |
| (17) | D | Prior pre-Omicron infection | Omicron | 23.0 (21.0 - 26.0) | Adult/Elderly | 2 to 74 weeks |
| (17) | D | Prior pre-Omicron infection | Omicron | 14.0 (12.0 - 17.0) | Adult/Elderly | 26 to 126 weeks |
| (17) | D | Prior pre-Omicron infection | Omicron | 39.0 (37.0 - 48.0) | Adult/Elderly | 2 to 22 weeks |
| (17) | D | Prior Omicron infection | Omicron | 75.0 (72.0 - 80.0) | Adult/Elderly | 2 to 48 weeks |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 95.1 (91.8 - 97.1) | Adult | 14 to 60 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 89.2 (85.4 - 92.0) | Adult | 61 to 90 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 86.2 (80.9 - 90.1) | Adult | 91 to 120 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 80.4 (71.7 - 86.4) | Adult | 121 to 150 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (70.2 - 86.6) | Adult | 151 to 180 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 79.4 (68.8 - 86.3) | Adult | 151 to 180 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 52.9 (0.0 - 86.6) | Elderly | 14 to 60 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 85.7 (57.9 - 95.1) | Elderly | 61 to 90 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 85.8 (68.9 - 93.5) | Elderly | 91 to 120 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 62.3 (32.4 - 79.0) | Elderly | 121 to 150 days |
| (18) | S | Primary series (no prior infection) | Pre-Omicron | 90.8 (25.6 - 98.9) | Elderly | 151 to 180 days |
| (19) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 100.0 (98.0 - 100.0) | Adult/Elderly | 1+ weeks |
| (19) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 99.0 (98.0 - 99.0) | Adult/Elderly | 1+ weeks |
| (19) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (98.0 - 99.0) | Adult/Elderly | 120 to 179 days |
| (19) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (96.0 - 98.0) | Adult/Elderly | 180 to 239 days |
| (19) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (94.0 - 99.0) | Adult/Elderly | 60 to 119 days |
| (19) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (84.0 - 98.0) | Adult/Elderly | 7 to 59 days |
| (19) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (85.0 - 99.0) | Adult/Elderly | 240+ days |
| (19) | M | Primary series (no prior infection) | Omicron | 82.0 (62.0 - 91.0) | Adult/Elderly | 180 to 239 days |
| (19) | M | Primary series (no prior infection) | Omicron | 75.0 (51.0 - 87.0) | Adult/Elderly | 120 to 179 days |
| (19) | M | Primary series + booster dose (no prior infection) | Omicron | 93.0 (74.0 - 98.0) | Adult/Elderly | 1+ weeks |
| (19) | M | Primary series + booster dose (no prior infection) | Omicron | 95.0 (87.0 - 98.0) | Adult/Elderly | 1+ weeks |
| (19) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 97.0 (95.0 - 98.0) | Adult/Elderly | 1+ weeks |
| (19) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 97.0 (96.0 - 98.0) | Adult/Elderly | 1+ weeks |
| (19) | D | Primary series (no prior infection) | Pre-Omicron | 88.0 (87.0 - 89.0) | Adult/Elderly | 120 to 179 days |
| (19) | D | Primary series (no prior infection) | Pre-Omicron | 89.0 (87.0 - 90.0) | Adult/Elderly | 60 to 119 days |
| (19) | D | Primary series (no prior infection) | Pre-Omicron | 85.0 (83.0 - 87.0) | Adult/Elderly | 180 to 239 days |
| (19) | D | Primary series (no prior infection) | Pre-Omicron | 89.0 (86.0 - 92.0) | Adult/Elderly | 7 to 59 days |
| (19) | D | Primary series (no prior infection) | Pre-Omicron | 80.0 (74.0 - 84.0) | Adult/Elderly | 240+ days |
| (19) | D | Primary series + booster dose (no prior infection) | Omicron | 65.0 (55.0 - 72.0) | Adult/Elderly | 1+ weeks |
| (19) | D | Primary series + booster dose (no prior infection) | Omicron | 60.0 (55.0 - 65.0) | Adult/Elderly | 1+ weeks |
| (19) | D | Primary series (no prior infection) | Omicron | 15.0 (8.0 - 22.0) | Adult/Elderly | 120 to 179 days |
| (19) | D | Primary series (no prior infection) | Omicron | 12.0 (3.0 - 21.0) | Adult/Elderly | 60 to 119 days |
| (19) | D | Primary series (no prior infection) | Omicron | 1.0 (-8.0 - 10.0) | Adult/Elderly | 180 to 239 days |
| (19) | D | Primary series (no prior infection) | Omicron | 36.0 (24.0 - 45.0) | Adult/Elderly | 7 to 59 days |
| (19) | D | Primary series (no prior infection) | Omicron | 2.0 (-17.0 - 17.0) | Adult/Elderly | 240+ days |
| (20) | D | Primary series (no prior infection) | Pre-Omicron | 92.2 (87.8 - 95.1) | Adult/Elderly | 1+ weeks |
| (20) | M | Primary series (no prior infection) | Pre-Omicron | 92.6 (87.1 - 95.8) | Adult/Elderly | 1+ weeks |
| (20) | S | Primary series (no prior infection) | Pre-Omicron | 84.1 (34.9 - 96.1) | Adult/Elderly | 1+ weeks |
| (20) | S | Primary series (no prior infection) | Pre-Omicron | 85.5 (80.4 - 89.3) | Adult/Elderly | 1+ weeks |
| (21) | S | Prior pre-Omicron infection | Omicron | 38.0 (19.0 - 53.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Prior pre-Omicron infection | Omicron | 51.0 (22.0 - 69.0) | Adult/Elderly | 2+ weeks |
| (21) | S | Prior Omicron infection | Omicron | 72.0 (65.0 - 78.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Prior Omicron infection | Omicron | 86.0 (79.0 - 91.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Primary series (prior pre-Omicron infection) | Omicron | 81.0 (76.0 - 85.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Primary series (no prior infection) | Omicron | 61.0 (52.0 - 69.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Primary series + booster dose (prior Omicron infection) | Omicron | 98.0 (98.0 - 99.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 83.0 (78.0 - 86.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Primary series + booster dose (no prior infection) | Omicron | 70.0 (62.0 - 75.0) | Adult/Elderly | 2+ weeks |
| (21) | D | Primary series (prior Omicron infection) | Omicron | 98.0 (97.0 - 98.0) | Adult/Elderly | 2+ weeks |
| (21) | S | Primary series (prior Omicron infection) | Omicron | 96.0 (95.0 - 96.0) | Adult/Elderly | 2+ weeks |
| (21) | S | Primary series (no prior infection) | Omicron | 35.0 (27.0 - 42.0) | Adult/Elderly | 2+ weeks |
| (21) | S | Primary series (prior pre-Omicron infection) | Omicron | 69.0 (64.0 - 73.0) | Adult/Elderly | 2+ weeks |
| (21) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 96.0 (95.0 - 97.0) | Adult/Elderly | 2+ weeks |
| (21) | S | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 70.0 (66.0 - 74.0) | Adult/Elderly | 2+ weeks |
| (21) | S | Primary series + booster dose (no prior infection) | Omicron | 46.0 (40.0 - 52.0) | Adult/Elderly | 2+ weeks |
| (22) | S | Primary series (no prior infection) | Pre-Omicron | 74.8 (71.3 - 77.9) | Child Adolescent | 15 to 30 days |
| (22) | S | Primary series (no prior infection) | Pre-Omicron | 64.9 (60.3 - 68.9) | Child Adolescent | 31 to 45 days |
| (22) | S | Primary series (no prior infection) | Pre-Omicron | 58.7 (53.0 - 63.7) | Child Adolescent | 45 to 60 days |
| (22) | S | Primary series (no prior infection) | Pre-Omicron | 56.3 (50.2 - 61.7) | Child Adolescent | 60+ days |
| (22) | S | Primary series (no prior infection) | Omicron | 55.8 (52.4 - 59.0) | Child Adolescent | 15 to 30 days |
| (22) | S | Primary series (no prior infection) | Omicron | 43.7 (40.3 - 46.9) | Child Adolescent | 31 to 45 days |
| (22) | S | Primary series (no prior infection) | Omicron | 29.6 (25.9 - 33.1) | Child Adolescent | 45 to 60 days |
| (22) | S | Primary series (no prior infection) | Omicron | 12.4 (8.6 - 16.1) | Child Adolescent | 60+ days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 91.3 (90.1 - 92.5) | Adult | 15 to 30 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 87.0 (85.8 - 88.3) | Adult | 30 to 61 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 84.0 (81.8 - 86.2) | Adult | 61 to 91 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 74.0 (73.1 - 74.8) | Adult | 30 to 61 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 64.6 (63.6 - 65.5) | Adult | 91 to 122 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 68.6 (67.6 - 69.5) | Adult | 61 to 91 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 56.3 (55.2 - 57.4) | Adult | 122 to 152 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 53.8 (52.7 - 54.9) | Adult | 152 to 182 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 78.6 (77.4 - 79.9) | Adult | 15 to 30 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 52.4 (51.1 - 53.7) | Adult | 26+ weeks |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 91.9 (88.3 - 95.5) | Adult | 15 to 30 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 84.5 (78.5 - 90.6) | Adult | 30 to 61 days |
| (23) | D | Primary series (no prior infection) | Pre-Omicron | 88.7 (78.9 - 98.5) | Adult | 61 to 91 days |
| (23) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 91.9 (91.5 - 92.3) | Adult | 1+ weeks |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 95.2 (94.0 - 96.4) | Adult | 30 to 61 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 96.9 (95.4 - 98.3) | Adult | 61 to 91 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 93.7 (91.8 - 95.6) | Adult | 15 to 30 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (91.4 - 92.6) | Adult | 152 to 182 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 91.5 (90.7 - 92.2) | Adult | 122 to 152 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 92.2 (91.4 - 93.0) | Adult | 91 to 122 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 89.5 (88.7 - 90.3) | Adult | 26+ weeks |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 92.7 (91.9 - 93.6) | Adult | 61 to 91 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 94.1 (93.3 - 95.0) | Adult | 30 to 61 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 89.3 (87.2 - 91.4) | Adult | 15 to 30 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 97.2 (93.1 - 101.3) | Adult | 30 to 61 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 95.8 (91.6 - 100.0) | Adult | 15 to 30 days |
| (23) | M | Primary series (no prior infection) | Pre-Omicron | 93.3 (78.7 - 107.9) | Adult | 61 to 91 days |
| (23) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 98.7 (98.5 - 99.0) | Adult | 1+ weeks |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 93.5 (82.1 - 97.7) | Adult/Elderly | 30+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 93.4 (78.8 - 97.9) | Adult/Elderly | 61+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 96.1 (72.1 - 99.5) | Adult/Elderly | 14 to 29 days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 92.1 (67.3 - 98.1) | Adult/Elderly | 91+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 90.4 (59.2 - 97.8) | Adult/Elderly | 122+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 92.7 (91.0 - 94.0) | Adult/Elderly | 14 to 29 days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 92.8 (91.1 - 94.1) | Adult/Elderly | 30+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 89.0 (84.4 - 92.3) | Adult/Elderly | 61+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 89.7 (83.6 - 93.5) | Adult/Elderly | 61+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 91.2 (84.5 - 95.0) | Adult/Elderly | 30+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 88.4 (80.1 - 93.3) | Adult/Elderly | 91+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 95.3 (85.1 - 98.5) | Adult/Elderly | 14 to 29 days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 86.6 (72.3 - 94.5) | Adult/Elderly | 91+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 78.6 (64.4 - 87.1) | Adult/Elderly | 122+ days |
| (24) | M | Primary series + booster dose (no prior infection) | Omicron | 74.1 (9.1 - 92.6) | Adult/Elderly | 122+ days |
| (24) | M | Primary series (no prior infection) | Omicron | 84.9 (84.0 - 85.7) | Adult/Elderly | 61 to 122 days |
| (24) | M | Primary series (no prior infection) | Omicron | 82.6 (80.7 - 84.3) | Adult/Elderly | 152+ days |
| (24) | M | Primary series (no prior infection) | Omicron | 82.9 (80.6 - 85.0) | Adult/Elderly | 14 to 59 days |
| (24) | M | Primary series (no prior infection) | Omicron | 84.8 (70.1 - 92.3) | Adult/Elderly | 61 to 122 days |
| (24) | M | Primary series (no prior infection) | Omicron | 72.9 (57.9 - 82.5) | Adult/Elderly | 152+ days |
| (24) | M | Primary series (no prior infection) | Omicron | 90.4 (30.4 - 98.7) | Adult/Elderly | 14 to 59 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 64.8 (62.9 - 66.5) | Adult/Elderly | 30 to 61 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 71.9 (70.0 - 73.7) | Adult/Elderly | 14 to 29 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 59.4 (57.3 - 61.4) | Adult/Elderly | 61 to 91 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 55.6 (52.9 - 58.2) | Adult/Elderly | 91 to 122 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 49.3 (45.1 - 53.2) | Adult/Elderly | 122+ days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 69.2 (46.5 - 82.3) | Adult/Elderly | 7 to 29 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 55.1 (33.3 - 69.7) | Adult/Elderly | 30+ days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 44.6 (43.4 - 45.8) | Adult/Elderly | 14 to 29 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 63.0 (61.6 - 64.3) | Adult/Elderly | 30 to 61 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 69.1 (67.6 - 70.5) | Adult/Elderly | 14 to 29 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 56.9 (55.4 - 58.4) | Adult/Elderly | 61 to 91 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 34.6 (33.0 - 36.2) | Adult/Elderly | 30 to 61 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 53.6 (51.7 - 55.4) | Adult/Elderly | 91 to 122 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 49.3 (47.0 - 51.5) | Adult/Elderly | 122+ days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 23.4 (19.9 - 26.7) | Adult/Elderly | 61 to 91 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 2.8 (-5.5 - 10.5) | Adult/Elderly | 91 to 122 days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | -11.8 (-35.9 - 8.0) | Adult/Elderly | 122+ days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 49.0 (34.3 - 60.4) | Adult/Elderly | 30+ days |
| (24) | D | Primary series + booster dose (no prior infection) | Omicron | 61.1 (43.6 - 73.2) | Adult/Elderly | 7 to 29 days |
| (24) | D | Primary series (no prior infection) | Omicron | 49.2 (48.5 - 49.9) | Adult/Elderly | 14 to 59 days |
| (24) | D | Primary series (no prior infection) | Omicron | 19.4 (18.7 - 20.1) | Adult/Elderly | 61 to 122 days |
| (24) | D | Primary series (no prior infection) | Omicron | 9.6 (8.1 - 11.0) | Adult/Elderly | 152+ days |
| (24) | D | Primary series (no prior infection) | Omicron | 21.3 (18.6 - 23.9) | Adult/Elderly | 61 to 122 days |
| (24) | D | Primary series (no prior infection) | Omicron | 17.8 (15.1 - 20.5) | Adult/Elderly | 152+ days |
| (24) | D | Primary series (no prior infection) | Omicron | 57.7 (54.5 - 60.6) | Adult/Elderly | 14 to 59 days |
| (25) | M | Primary series (prior pre-Omicron infection) | Pre-Omicron | 88.8 (50.0 - 97.5) | Adult/Elderly | 14 to 90 days |
| (25) | M | Primary series (prior pre-Omicron infection) | Pre-Omicron | 89.7 (54.3 - 97.7) | Adult/Elderly | 2+ weeks |
| (25) | D | Primary series (prior pre-Omicron infection) | Pre-Omicron | 64.2 (54.2 - 72.0) | Adult/Elderly | 14 to 90 days |
| (26) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (74.0 - 88.0) | Adult/Elderly | 2+ weeks |
| (26) | D | Primary series (no prior infection) | Pre-Omicron | 93.0 (79.0 - 98.0) | Adult/Elderly | 2+ weeks |
| (26) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (80.0 - 99.0) | Adult/Elderly | 2+ weeks |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 88.6 (79.2 - 93.7) | All | 61+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 77.1 (67.5 - 83.8) | All | 30+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 80.7 (63.2 - 89.9) | All | 91+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 60.7 (21.1 - 80.4) | All | 122+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 33.3 (-48.3 - 70.0) | All | 152+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (-71.2 - 97.7) | All | 182+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 87.6 (79.7 - 92.3) | All | 30+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 73.3 (63.6 - 80.4) | All | 61+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 62.4 (50.2 - 71.6) | All | 91+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 35.1 (14.7 - 50.6) | All | 122+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 20.4 (-1.9 - 37.8) | All | 152+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 17.9 (-12.9 - 40.3) | All | 182+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 77.5 (76.4 - 78.6) | Adult | 30+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 73.2 (71.3 - 75.0) | Adult | 61+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 69.6 (66.7 - 72.3) | Adult | 91+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 51.7 (45.0 - 57.6) | Adult | 122+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 22.5 (10.6 - 32.7) | Adult | 152+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 17.3 (2.2 - 30.1) | Adult | 182+ days |
| (27) | S | Primary series (no prior infection) | Pre-Omicron | 22.3 (-1.7 - 40.7) | Adult | 213+ days |
| (27) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (93.9 - 97.4) | Adult | 30+ days |
| (27) | M | Primary series (no prior infection) | Pre-Omicron | 96.8 (93.9 - 98.3) | Adult | 61+ days |
| (27) | M | Primary series (no prior infection) | Pre-Omicron | 94.3 (89.1 - 97.0) | Adult | 91+ days |
| (27) | M | Primary series (no prior infection) | Pre-Omicron | 83.7 (65.5 - 92.3) | Adult | 122+ days |
| (27) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Adult | 152+ days |
| (27) | M | Primary series (no prior infection) | Pre-Omicron | 88.9 (52.1 - 97.4) | Adult | 182+ days |
| (27) | M | Primary series (no prior infection) | Pre-Omicron | 55.6 (-44.3 - 86.3) | Adult | 213+ days |
| (27) | D | Primary series (no prior infection) | Pre-Omicron | 81.5 (79.9 - 83.0) | Adult | 30+ days |
| (27) | D | Primary series (no prior infection) | Pre-Omicron | 72.5 (69.6 - 75.1) | Adult | 61+ days |
| (27) | D | Primary series (no prior infection) | Pre-Omicron | 70.6 (66.4 - 74.3) | Adult | 91+ days |
| (27) | D | Primary series (no prior infection) | Pre-Omicron | 57.0 (48.6 - 64.0) | Adult | 122+ days |
| (27) | D | Primary series (no prior infection) | Pre-Omicron | 12.0 (-6.1 - 27.1) | Adult | 152+ days |
| (27) | D | Primary series (no prior infection) | Pre-Omicron | 12.8 (-9.1 - 30.3) | Adult | 182+ days |
| (27) | D | Primary series (no prior infection) | Pre-Omicron | 27.8 (-1.4 - 48.7) | Adult | 213+ days |
| (28) | S | Prior Omicron infection | Omicron | 94.2 (89.2 - 96.9) | Adult | 2+ weeks |
| (28) | S | Prior Omicron infection | Omicron | 80.9 (73.1 - 86.4) | Adult | 2+ weeks |
| (29) | S | Prior pre-Omicron infection | Omicron | 69.4 (68.8 - 70.3) | Adult | 2+ weeks |
| (29) | S | Prior pre-Omicron infection | Omicron | 38.1 (36.3 - 39.8) | Adult | 2+ weeks |
| (29) | S | Prior pre-Omicron infection | Pre-Omicron | 85.5 (84.8 - 86.3) | Adult | 2+ weeks |
| (29) | M | Prior pre-Omicron infection | Omicron | 97.3 (94.9 - 98.6) | Adult | 2+ weeks |
| (29) | M | Prior pre-Omicron infection | Omicron | 88.6 (70.9 - 95.5) | Adult | 2+ weeks |
| (29) | M | Prior pre-Omicron infection | Pre-Omicron | 98.0 (95.7 - 99.0) | Adult | 2+ weeks |
| (30) | M | Primary series (no prior infection) | Omicron | 68.4 (46.1 - 81.5) | Adult | 28+ weeks |
| (30) | M | Primary series (no prior infection) | Omicron | 87.1 (40.2 - 97.2) | Adult | 4 to 24 weeks |
| (30) | M | Primary series (no prior infection) | Omicron | 77.5 (67.8 - 84.3) | Adult | 28+ weeks |
| (30) | M | Primary series (no prior infection) | Omicron | 70.4 (45.0 - 84.0) | Adult | 4 to 24 weeks |
| (30) | M | Primary series + booster dose (no prior infection) | Omicron | 100.0 (NA - NA) | Adult | 28+ weeks |
| (30) | M | Primary series + booster dose (no prior infection) | Omicron | 81.8 (-49.5 - 97.8) | Adult | 4 to 24 weeks |
| (30) | M | Primary series + booster dose (no prior infection) | Omicron | 90.1 (80.6 - 95.0) | Adult | 28+ weeks |
| (30) | M | Primary series + booster dose (no prior infection) | Omicron | 90.9 (78.6 - 96.1) | Adult | 4 to 24 weeks |
| (30) | D | Primary series (no prior infection) | Omicron | 18.7 (11.3 - 25.5) | Adult | 16 to 24 weeks |
| (30) | D | Primary series (no prior infection) | Omicron | -13.7 (-21.3 - -6.6) | Adult | 28+ weeks |
| (30) | D | Primary series (no prior infection) | Omicron | 43.2 (15.0 - 62.1) | Adult | 4 to 12 weeks |
| (30) | D | Primary series (no prior infection) | Omicron | -9.0 (-14.5 - -3.7) | Adult | 28+ weeks |
| (30) | D | Primary series (no prior infection) | Omicron | 16.3 (9.7 - 22.5) | Adult | 16 to 24 weeks |
| (30) | D | Primary series (no prior infection) | Omicron | 47.8 (40.8 - 53.9) | Adult | 4 to 12 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 53.7 (41.5 - 63.3) | Adult | 2 to 3 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 53.7 (39.6 - 64.6) | Adult | 4 to 5 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 34.9 (14.6 - 50.4) | Adult | 6+ weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 19.7 (-9.7 - 41.2) | Adult | 1+ weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 55.5 (49.3 - 61.0) | Adult | 2 to 3 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 51.5 (45.0 - 57.2) | Adult | 4 to 5 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 43.6 (36.5 - 49.9) | Adult | 6 to 7 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 31.5 (20.3 - 41.1) | Adult | 8 to 9 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 37.3 (25.4 - 47.3) | Adult | 10 to 11 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 21.9 (7.7 - 33.9) | Adult | 14+ weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 32.6 (17.8 - 44.8) | Adult | 12 to 13 weeks |
| (30) | D | Primary series + booster dose (no prior infection) | Omicron | 17.7 (2.5 - 30.6) | Adult | 1+ weeks |
| (31) | S | Primary series (no prior infection) | Omicron | 25.7 (10.0 - 38.6) | Child Adolescent | 2+ weeks |
| (31) | S | Primary series (no prior infection) | Omicron | 30.6 (26.9 - 34.1) | Child Adolescent | 2+ weeks |
| (31) | S | Primary series (no prior infection) | Omicron | 49.6 (NA - NA) | Child Adolescent | 30+ days |
| (31) | S | Primary series (no prior infection) | Omicron | 23.0 (NA - NA) | Child Adolescent | 61+ days |
| (31) | S | Primary series (no prior infection) | Omicron | 11.0 (NA - NA) | Child Adolescent | 91+ days |
| (31) | S | Primary series (no prior infection) | Omicron | -9.5 (NA - NA) | Child Adolescent | 122+ days |
| (31) | S | Primary series (no prior infection) | Pre-Omicron | 87.6 (84.0 - 90.4) | Child Adolescent | 2+ weeks |
| (32) | D | Primary series (no prior infection) | Omicron | 61.9 (49.9 - 71.1) | Adult | 30+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 45.9 (33.8 - 55.8) | Adult | 61+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 36.3 (25.1 - 45.8) | Adult | 91+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 28.5 (18.0 - 37.8) | Adult | 122+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 10.6 (-2.3 - 21.9) | Adult | 152+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 14.3 (6.2 - 21.8) | Adult | 182+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 9.6 (2.4 - 16.3) | Adult | 213+ days |
| (32) | D | Primary series (no prior infection) | Omicron | -7.5 (-15.3 - -0.2) | Adult | 243+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 1.5 (-6.2 - 8.7) | Adult | 273+ days |
| (32) | D | Primary series (no prior infection) | Omicron | -17.7 (-25.6 - -10.3) | Adult | 304+ days |
| (32) | D | Primary series (no prior infection) | Omicron | -0.3 (-10.2 - 8.6) | Adult | 334+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 16.5 (3.1 - 28.1) | Adult | 365+ days |
| (32) | D | Primary series (no prior infection) | Omicron | 44.8 (16.0 - 63.8) | Adult | 0 to 91 days |
| (32) | D | Primary series (no prior infection) | Omicron | 20.8 (13.7 - 27.4) | Adult | 91 to 182 days |
| (32) | D | Primary series (no prior infection) | Omicron | -9.3 (-16.3 - -2.8) | Adult | 213+ days |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 53.6 (47.4 - 59.1) | Adult | 2 to 3 weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 56.6 (50.8 - 61.7) | Adult | 4 to 5 weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 46.2 (39.7 - 52.0) | Adult | 6 to 7 weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 38.0 (28.1 - 46.5) | Adult | 8 to 9 weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 43.7 (32.9 - 52.7) | Adult | 10 to 11 weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 37.6 (28.8 - 45.4) | Adult | 12+ weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 53.1 (40.7 - 62.8) | Adult | 2 to 3 weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 54.6 (41.1 - 65.0) | Adult | 4 to 5 weeks |
| (32) | D | Primary series + booster dose (no prior infection) | Omicron | 38.6 (19.4 - 53.1) | Adult | 6+ weeks |
| (32) | M | Primary series (no prior infection) | Omicron | 73.7 (46.8 - 87.0) | Adult | 30 to 213 days |
| (32) | M | Primary series (no prior infection) | Omicron | 80.7 (71.3 - 87.0) | Adult | 213+ days |
| (32) | M | Primary series (no prior infection) | Omicron | 76.9 (19.2 - 93.4) | Adult | 30 to 182 days |
| (32) | M | Primary series (no prior infection) | Omicron | 64.0 (39.1 - 78.7) | Adult | 213+ days |
| (32) | M | Primary series + booster dose (no prior infection) | Omicron | 90.6 (77.8 - 96.0) | Adult | 1 to 7 weeks |
| (32) | M | Primary series + booster dose (no prior infection) | Omicron | 90.8 (81.5 - 95.5) | Adult | 7+ weeks |
| (32) | M | Primary series + booster dose (no prior infection) | Omicron | 80.8 (-51.9 - 97.6) | Adult | 0 to 7 weeks |
| (32) | M | Primary series + booster dose (no prior infection) | Omicron | 100.0 (NA - NA) | Adult | 7+ weeks |
| (33) | S | Prior pre-Omicron infection | Omicron | 5.6 (-6.0 - 15.9) | Adult | 14 to 486 days |
| (33) | S | Prior pre-Omicron infection | Omicron | 7.3 (1.2 - 13.0) | Adult | 516 to 729 days |
| (33) | S | Prior pre-Omicron infection | Omicron | 4.7 (-3.3 - 12.2) | Adult | 729+ days |
| (33) | S | Prior Omicron infection | Omicron | 76.1 (69.4 - 81.4) | Adult | 14 to 182 days |
| (33) | S | Prior Omicron infection | Omicron | 49.3 (46.9 - 51.5) | Adult | 182+ days |
| (33) | S | Prior Omicron infection | Omicron | 82.6 (64.0 - 91.6) | Adult | 14 to 182 days |
| (33) | S | Prior Omicron infection | Omicron | 55.9 (49.9 - 61.2) | Adult | 182+ days |
| (34) | M | Primary series (no prior infection) | Pre-Omicron | 83.0 (74.0 - 89.0) | Child Adolescent | 8+ days |
| (34) | M | Primary series (no prior infection) | Omicron | 75.0 (56.0 - 86.0) | Child Adolescent | 8+ days |
| (34) | M | Primary series + booster dose (no prior infection) | Omicron | 94.0 (86.0 - 97.0) | Child Adolescent | 8+ days |
| (34) | S | Primary series (no prior infection) | Pre-Omicron | 66.0 (63.0 - 69.0) | Child Adolescent | 8+ days |
| (34) | S | Primary series (no prior infection) | Omicron | 25.0 (21.0 - 29.0) | Child Adolescent | 8+ days |
| (34) | S | Primary series + booster dose (no prior infection) | Omicron | 60.0 (NA - NA) | Child Adolescent | 14 to 29 days |
| (34) | S | Primary series + booster dose (no prior infection) | Omicron | 40.0 (NA - NA) | Child Adolescent | 60+ days |
| (34) | S | Primary series + booster dose (no prior infection) | Omicron | 56.0 (53.0 - 58.0) | Child Adolescent | 8+ days |
| (35) | S | Prior pre-Omicron infection | Omicron | 48.9 (41.6 - 55.3) | Adult/Elderly | 2+ weeks |
| (35) | S | Prior pre-Omicron infection | Omicron | 16.3 (8.1 - 23.7) | Adult/Elderly | 2+ weeks |
| (35) | S | Prior pre-Omicron infection | Omicron | 27.5 (14.8 - 38.4) | Adult/Elderly | 2+ weeks |
| (35) | S | Prior pre-Omicron infection | Omicron | 38.3 (6.5 - 59.3) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series (prior pre-Omicron infection) | Omicron | 83.2 (77.7 - 87.4) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series (prior pre-Omicron infection) | Omicron | 55.8 (49.6 - 61.2) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series (prior pre-Omicron infection) | Omicron | 51.2 (41.5 - 59.2) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series (prior pre-Omicron infection) | Omicron | 68.7 (38.5 - 84.1) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series (no prior infection) | Omicron | 40.1 (34.0 - 45.6) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series (no prior infection) | Omicron | 18.6 (7.7 - 28.1) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series + booster dose (no prior infection) | Omicron | 72.1 (67.2 - 76.2) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series + booster dose (no prior infection) | Omicron | 40.9 (31.9 - 48.7) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 77.6 (71.7 - 82.2) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 57.7 (50.8 - 63.6) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 87.9 (76.0 - 93.9) | Adult/Elderly | 2+ weeks |
| (35) | S | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 84.6 (70.7 - 91.9) | Adult/Elderly | 2+ weeks |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (94.0 - 99.0) | Elderly | 60 to 119 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (90.0 - 97.0) | Elderly | 7 to 59 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (90.0 - 99.0) | Adult | 60 to 119 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 87.0 (78.0 - 93.0) | Adult | 7 to 59 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (95.0 - 99.0) | Adult | 7 to 59 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (93.0 - 97.0) | Adult | 60 to 119 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (94.0 - 98.0) | Adult | 120 to 179 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (95.0 - 99.0) | Adult | 180 to 239 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (95.0 - 100.0) | Adult | 240+ days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (91.0 - 99.0) | Elderly | 60 to 119 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (86.0 - 94.0) | Elderly | 180 to 239 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (85.0 - 94.0) | Elderly | 120 to 179 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (81.0 - 98.0) | Elderly | 240+ days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 84.0 (66.0 - 92.0) | Elderly | 7 to 59 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (89.0 - 98.0) | Elderly | 7 to 59 days |
| (36) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (67.0 - 95.0) | Adult | 7 to 59 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 96.0 (93.0 - 98.0) | Elderly | 60 to 119 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 84.0 (80.0 - 87.0) | Adult | 60 to 119 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 92.0 (88.0 - 95.0) | Elderly | 7 to 59 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 88.0 (83.0 - 91.0) | Adult | 7 to 59 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 84.0 (74.0 - 90.0) | Adult | 120 to 179 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 95.0 (61.0 - 99.0) | Elderly | 120 to 179 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 92.0 (91.0 - 93.0) | Adult | 7 to 59 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 89.0 (88.0 - 91.0) | Adult | 60 to 119 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 86.0 (84.0 - 88.0) | Adult | 120 to 179 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 82.0 (79.0 - 85.0) | Adult | 180 to 239 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 87.0 (84.0 - 90.0) | Adult | 240+ days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 89.0 (85.0 - 93.0) | Elderly | 120 to 179 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 90.0 (84.0 - 94.0) | Elderly | 60 to 119 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 85.0 (79.0 - 89.0) | Elderly | 180 to 239 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 85.0 (71.0 - 92.0) | Elderly | 7 to 59 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 88.0 (74.0 - 95.0) | Elderly | 240+ days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 92.0 (87.0 - 95.0) | Adult | 7 to 59 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 91.0 (85.0 - 95.0) | Elderly | 7 to 59 days |
| (36) | D | Primary series (no prior infection) | Pre-Omicron | 93.0 (79.0 - 98.0) | Adult | 60 to 119 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 92.0 (91.0 - 93.0) | Adult | 14 to 34 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (81.0 - 84.0) | Adult | 60 to 119 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 89.0 (87.0 - 91.0) | Elderly | 14 to 34 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 88.0 (86.0 - 90.0) | Elderly | 60 to 119 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (78.0 - 85.0) | Adult | 120 to 179 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 75.0 (53.0 - 86.0) | Elderly | 120 to 179 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 88.0 (87.0 - 88.0) | Adult | 14 to 34 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 83.0 (82.0 - 84.0) | Adult | 60 to 119 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (80.0 - 83.0) | Adult | 120 to 179 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 77.0 (75.0 - 81.0) | Adult | 180 to 239 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (75.0 - 81.0) | Adult | 240+ days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (73.0 - 83.0) | Elderly | 120 to 179 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (79.0 - 90.0) | Elderly | 60 to 119 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 71.0 (65.0 - 77.0) | Elderly | 180 to 239 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 74.0 (62.0 - 82.0) | Elderly | 14 to 34 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 81.0 (65.0 - 89.0) | Elderly | 240+ days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 88.0 (86.0 - 89.0) | Adult | 14 to 34 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 89.0 (86.0 - 91.0) | Elderly | 14 to 34 days |
| (36) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (75.0 - 84.0) | Adult | 60 to 119 days |
| (37) | D | Primary series (no prior infection) | Pre-Omicron | 81.0 (73.0 - 86.0) | All | 2+ weeks |
| (37) | D | Primary series (no prior infection) | Pre-Omicron | 66.0 (56.0 - 73.0) | All | 2+ weeks |
| (37) | D | Primary series (no prior infection) | Pre-Omicron | 70.0 (59.0 - 78.0) | Adult | 2+ weeks |
| (37) | D | Primary series (no prior infection) | Pre-Omicron | 80.0 (68.0 - 88.0) | Adult | 2+ weeks |
| (37) | D | Primary series (no prior infection) | Pre-Omicron | 61.0 (29.0 - 79.0) | Elderly | 2+ weeks |
| (37) | D | Primary series (no prior infection) | Pre-Omicron | 59.0 (45.0 - 69.0) | All | 2+ weeks |
| (37) | D | Primary series (no prior infection) | Pre-Omicron | 86.0 (77.0 - 92.0) | All | 2+ weeks |
| (38) | S | Primary series (no prior infection) | Pre-Omicron | 64.0 (62.0 - 66.0) | Adult/Elderly | 2+ weeks |
| (38) | S | Primary series (no prior infection) | Pre-Omicron | 50.0 (47.0 - 52.0) | Adult/Elderly | 2+ weeks |
| (38) | S | Primary series (no prior infection) | Pre-Omicron | 92.7 (92.3 - 93.1) | Adult/Elderly | 2+ weeks |
| (38) | S | Primary series (no prior infection) | Pre-Omicron | 91.4 (91.0 - 92.8) | Adult/Elderly | 2+ weeks |
| (39) | M | Primary series (no prior infection) | Pre-Omicron | 89.0 (85.0 - 92.0) | Adult | 2+ weeks |
| (39) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (82.0 - 92.0) | Adult | 2+ weeks |
| (39) | M | Primary series (no prior infection) | Pre-Omicron | 64.0 (47.0 - 76.0) | Elderly | 2+ weeks |
| (39) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (98.0 - 99.0) | Adult | 2+ weeks |
| (39) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (98.0 - 100.0) | Adult | 2+ weeks |
| (39) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (90.0 - 93.0) | Elderly | 2+ weeks |
| (40) | D | Primary series (no prior infection) | Pre-Omicron | 29.0 (26.0 - 32.0) | Elderly | 26+ weeks |
| (40) | D | Primary series (no prior infection) | Pre-Omicron | 64.0 (62.0 - 65.0) | Elderly | 26+ weeks |
| (40) | D | Primary series (no prior infection) | Pre-Omicron | 46.0 (44.0 - 49.0) | Adult | 26+ weeks |
| (40) | D | Primary series (no prior infection) | Pre-Omicron | 62.0 (60.0 - 64.0) | Adult | 26+ weeks |
| (40) | D | Primary series (no prior infection) | Pre-Omicron | 49.0 (47.0 - 51.0) | Adult | 26+ weeks |
| (40) | D | Primary series (no prior infection) | Pre-Omicron | 59.0 (57.0 - 61.0) | Adult | 26+ weeks |
| (40) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 85.0 (83.0 - 86.0) | Elderly | 26+ weeks |
| (40) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 89.0 (87.0 - 91.0) | Elderly | 26+ weeks |
| (40) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 86.0 (85.0 - 88.0) | Adult | 26+ weeks |
| (40) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 90.0 (87.0 - 92.0) | Adult | 26+ weeks |
| (40) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 90.0 (88.0 - 91.0) | Adult | 26+ weeks |
| (40) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 93.0 (89.0 - 95.0) | Adult | 26+ weeks |
| (40) | M | Primary series (no prior infection) | Pre-Omicron | 42.0 (37.0 - 47.0) | Elderly | 26+ weeks |
| (40) | M | Primary series (no prior infection) | Pre-Omicron | 59.0 (55.0 - 62.0) | Elderly | 26+ weeks |
| (40) | M | Primary series (no prior infection) | Pre-Omicron | 85.0 (83.0 - 87.0) | Adult | 26+ weeks |
| (40) | M | Primary series (no prior infection) | Pre-Omicron | 85.0 (83.0 - 87.0) | Adult | 26+ weeks |
| (40) | M | Primary series (no prior infection) | Pre-Omicron | 84.0 (81.0 - 87.0) | Adult | 26+ weeks |
| (40) | M | Primary series (no prior infection) | Pre-Omicron | 87.0 (84.0 - 89.0) | Adult | 26+ weeks |
| (40) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 88.0 (86.0 - 90.0) | Elderly | 26+ weeks |
| (40) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 86.0 (80.0 - 90.0) | Elderly | 26+ weeks |
| (40) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.0 (88.0 - 94.0) | Adult | 26+ weeks |
| (40) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 90.0 (84.0 - 94.0) | Adult | 26+ weeks |
| (40) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.0 (86.0 - 96.0) | Adult | 26+ weeks |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (92.0 - 95.0) | Adult/Elderly | 14 to 149 days |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 89.0 (88.0 - 90.0) | Adult/Elderly | 150+ days |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (88.0 - 91.0) | Adult/Elderly | 14 to 149 days |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 80.0 (79.0 - 82.0) | Adult/Elderly | 150+ days |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (69.0 - 88.0) | Adult/Elderly | 14 to 149 days |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 73.0 (68.0 - 77.0) | Adult/Elderly | 150+ days |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 68.0 (58.0 - 75.0) | Adult/Elderly | 14 to 149 days |
| (41) | M | Primary series (no prior infection) | Pre-Omicron | 64.0 (58.0 - 69.0) | Adult/Elderly | 150+ days |
| (41) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 96.0 (95.0 - 97.0) | Adult/Elderly | 1+ weeks |
| (41) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.0 (94.0 - 96.0) | Adult/Elderly | 1+ weeks |
| (41) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 87.0 (79.0 - 92.0) | Adult/Elderly | 1+ weeks |
| (41) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 76.0 (69.0 - 82.0) | Adult/Elderly | 1+ weeks |
| (42) | M | Primary series (no prior infection) | Pre-Omicron | 55.7 (53.7 - 57.6) | Elderly | 2+ weeks |
| (42) | M | Primary series (no prior infection) | Pre-Omicron | 70.5 (69.4 - 71.5) | Elderly | 2+ weeks |
| (42) | S | Primary series (no prior infection) | Pre-Omicron | 29.8 (28.3 - 31.4) | Elderly | 2+ weeks |
| (42) | S | Primary series (no prior infection) | Pre-Omicron | 55.6 (54.7 - 56.5) | Elderly | 2+ weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 90.1 (88.1 - 91.7) | All | 7 to 10 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 90.1 (87.9 - 91.9) | All | 5 to 6 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 88.2 (86.0 - 90.0) | All | 3 to 4 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 78.6 (75.8 - 81.1) | All | 0 to 2 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 89.7 (85.9 - 92.4) | All | 11 to 14 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 94.9 (89.7 - 97.4) | All | 15 to 18 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 93.9 (92.9 - 94.7) | All | 7 to 10 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 96.3 (95.0 - 97.3) | All | 3 to 4 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 95.5 (94.0 - 96.6) | All | 5 to 6 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 87.0 (85.1 - 88.5) | All | 15 to 18 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 84.9 (83.0 - 86.5) | All | 19 to 22 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 83.3 (81.3 - 85.0) | All | 23 to 26 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 91.1 (90.0 - 94.7) | All | 11 to 14 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 91.5 (87.5 - 94.3) | All | 0 to 2 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 79.6 (75.5 - 83.0) | All | 27 to 30 weeks |
| (43) | M | Primary series (no prior infection) | Pre-Omicron | 76.5 (70.9 - 81.0) | All | 31 to 42 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 81.5 (79.3 - 83.5) | All | 3 to 4 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 77.6 (75.3 - 79.7) | All | 7 to 10 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 81.8 (79.2 - 84.0) | All | 5 to 6 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 71.6 (68.9 - 74.0) | All | 0 to 2 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 89.7 (86.2 - 92.3) | All | 19 to 21 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 74.6 (71.2 - 77.7) | All | 11 to 14 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 81.1 (76.5 - 84.8) | All | 15 to 18 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 74.2 (72.8 - 75.5) | All | 0 to 2 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 77.4 (75.9 - 78.7) | All | 5 to 6 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 84.1 (82.6 - 85.5) | Adult | 3 to 4 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 76.7 (75.2 - 78.1) | Adult | 0 to 2 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 79.3 (77.7 - 80.7) | Adult | 5 to 6 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (80.5 - 83.5) | All | 3 to 4 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 73.8 (72.1 - 75.4) | All | 7 to 10 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 77.3 (75.5 - 79.0) | Adult | 7 to 10 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 67.3 (65.2 - 69.3) | All | 11 to 14 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 71.4 (69.3 - 73.4) | Adult | 11 to 14 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 62.1 (58.8 - 65.1) | Adult | 15 to 18 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 58.4 (55.1 - 61.4) | All | 15 to 18 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 52.1 (48.7 - 55.3) | All | 19 to 22 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 60.2 (55.9 - 64.2) | Adult | 19 to 22 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 39.5 (34.3 - 44.2) | All | 23 to 26 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 51.6 (45.9 - 56.7) | Adult | 23 to 26 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 50.1 (44.4 - 55.4) | Adult | 27 to 30 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 33.2 (26.8 - 39.0) | All | 27 to 30 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 46.1 (37.2 - 53.7) | Adult | 31 to 42 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 21.1 (12.3 - 29.1) | All | 31 to 42 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 62.0 (50.1 - 71.2) | Elderly | 3 to 4 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 54.9 (40.6 - 65.8) | Elderly | 7 to 10 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 53.5 (38.5 - 64.8) | Elderly | 11 to 14 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 46.8 (31.7 - 58.6) | Elderly | 15 to 18 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 60.6 (44.8 - 71.8) | Elderly | 5 to 6 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 41.2 (24.9 - 54.0) | Elderly | 19 to 22 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 39.2 (22.3 - 52.5) | Elderly | 0 to 2 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 25.6 (5.1 - 41.7) | Elderly | 23 to 26 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | 10.8 (-15.2 - 30.9) | Elderly | 27 to 30 weeks |
| (43) | S | Primary series (no prior infection) | Pre-Omicron | -29.4 (-66.6 - -0.5) | Elderly | 31 to 42 weeks |
| (44) | S | Primary series (no prior infection) | Pre-Omicron | 99.7 (99.5 - 99.9) | Adult | 120 to 179 days |
| (44) | S | Primary series (no prior infection) | Pre-Omicron | 82.7 (82.2 - 83.3) | Adult | 60 to 119 days |
| (44) | S | Primary series (no prior infection) | Pre-Omicron | 89.7 (89.4 - 90.0) | Adult | 0 to 59 days |
| (44) | S | Primary series (no prior infection) | Pre-Omicron | 78.8 (76.9 - 80.6) | Adult | 180 to 240 days |
| (44) | S | Primary series (no prior infection) | Pre-Omicron | 66.1 (62.5 - 69.4) | Adult | 2+ weeks |
| (45) | D | Primary series (no prior infection) | Omicron | 28.9 (24.5 - 33.1) | Child Adolescent | 4 to 8 weeks |
| (45) | D | Primary series (no prior infection) | Omicron | 60.1 (54.7 - 64.8) | Child Adolescent | 0 to 4 weeks |
| (45) | D | Primary series (no prior infection) | Omicron | 16.6 (8.1 - 24.3) | Child Adolescent | 4 to 8 weeks |
| (45) | D | Primary series (no prior infection) | Omicron | 59.5 (44.3 - 70.6) | Child Adolescent | 0 to 4 weeks |
| (46) | M | Primary series (no prior infection) | Omicron | 83.7 (76.0 - 88.9) | Child Adolescent | 56 to 69 days |
| (46) | M | Primary series (no prior infection) | Omicron | 84.2 (76.3 - 89.5) | Child Adolescent | 42 to 55 days |
| (46) | M | Primary series (no prior infection) | Omicron | 82.7 (72.6 - 88.2) | Child Adolescent | 70 to 83 days |
| (46) | M | Primary series (no prior infection) | Omicron | 82.8 (72.1 - 89.4) | Child Adolescent | 28 to 41 days |
| (46) | M | Primary series (no prior infection) | Omicron | 86.4 (75.2 - 92.6) | Child Adolescent | 84 to 97 days |
| (46) | M | Primary series (no prior infection) | Omicron | 82.7 (68.8 - 90.4) | Child Adolescent | 14+ weeks |
| (46) | M | Primary series (no prior infection) | Omicron | 75.6 (58.1 - 85.8) | Child Adolescent | 14 to 27 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 80.7 (77.8 - 83.3) | Child Adolescent | 14 to 27 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 68.0 (63.2 - 72.3) | Child Adolescent | 28 to 41 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 92.8 (85.7 - 96.4) | Child Adolescent | 14 to 27 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 91.2 (81.8 - 95.8) | Child Adolescent | 28 to 41 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 37.6 (27.0 - 46.7) | Child Adolescent | 42 to 55 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 86.5 (72.2 - 93.4) | Child Adolescent | 56 to 69 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 82.6 (63.9 - 91.6) | Child Adolescent | 42 to 55 days |
| (46) | D | Primary series (no prior infection) | Pre-Omicron | 26.6 (4.1 - 43.9) | Child Adolescent | 56 to 69 days |
| (46) | D | Primary series (no prior infection) | Omicron | 64.7 (63.0 - 66.3) | Child Adolescent | 14 to 27 days |
| (46) | D | Primary series (no prior infection) | Omicron | 53.0 (51.3 - 54.7) | Child Adolescent | 28 to 41 days |
| (46) | D | Primary series (no prior infection) | Omicron | 40.6 (38.8 - 42.4) | Child Adolescent | 42 to 55 days |
| (46) | D | Primary series (no prior infection) | Omicron | 32.0 (30.0 - 33.9) | Child Adolescent | 56 to 69 days |
| (46) | D | Primary series (no prior infection) | Omicron | 82.6 (80.6 - 84.5) | Child Adolescent | 14 to 27 days |
| (46) | D | Primary series (no prior infection) | Omicron | 25.3 (22.9 - 27.6) | Child Adolescent | 70 to 83 days |
| (46) | D | Primary series (no prior infection) | Omicron | 77.4 (74.7 - 79.8) | Child Adolescent | 28 to 41 days |
| (46) | D | Primary series (no prior infection) | Omicron | 17.0 (13.8 - 20.0) | Child Adolescent | 84 to 97 days |
| (46) | D | Primary series (no prior infection) | Omicron | 69.6 (66.3 - 72.6) | Child Adolescent | 42 to 55 days |
| (46) | D | Primary series (no prior infection) | Omicron | 65.4 (61.9 - 68.7) | Child Adolescent | 56 to 69 days |
| (46) | D | Primary series (no prior infection) | Omicron | 5.9 (2.2 - 9.4) | Child Adolescent | 14+ weeks |
| (46) | D | Primary series (no prior infection) | Omicron | 58.0 (52.9 - 62.6) | Child Adolescent | 70 to 83 days |
| (46) | D | Primary series (no prior infection) | Omicron | 50.6 (42.7 - 57.4) | Child Adolescent | 14+ weeks |
| (46) | D | Primary series (no prior infection) | Omicron | 45.3 (37.2 - 52.4) | Child Adolescent | 84 to 97 days |
| (47) | S | Prior pre-Omicron infection | Pre-Omicron | 82.0 (72.0 - 89.0) | Adult | 1 to 6 weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 92.8 (87.3 - 95.9) | Adult | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 95.4 (87.7 - 98.3) | Adult | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 93.9 (87.1 - 97.1) | Adult | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 95.7 (89.6 - 98.2) | Adult | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 94.1 (86.8 - 97.3) | Adult | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 94.2 (84.5 - 97.8) | Elderly | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 96.1 (87.8 - 98.7) | Adult | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 98.7 (90.5 - 99.8) | Adult | 2+ weeks |
| (48) | M | Prior pre-Omicron infection | Pre-Omicron | 94.2 (81.9 - 98.1) | Elderly | 2+ weeks |
| (48) | S | Prior pre-Omicron infection | Pre-Omicron | 94.5 (94.1 - 94.9) | Adult | 2+ weeks |
| (48) | S | Prior pre-Omicron infection | Pre-Omicron | 95.1 (94.2 - 95.9) | Adult | 2+ weeks |
| (48) | S | Prior pre-Omicron infection | Pre-Omicron | 95.2 (94.1 - 96.1) | Adult | 2+ weeks |
| (48) | S | Prior pre-Omicron infection | Pre-Omicron | 96.1 (94.6 - 97.2) | Adult | 2+ weeks |
| (48) | S | Prior pre-Omicron infection | Pre-Omicron | 97.0 (94.7 - 98.3) | Adult | 2+ weeks |
| (48) | S | Prior pre-Omicron infection | Pre-Omicron | 91.4 (85.5 - 94.9) | Elderly | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 97.1 (95.8 - 98.0) | Adult | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 96.8 (95.8 - 97.6) | Adult | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 95.4 (94.1 - 96.4) | Elderly | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 95.4 (91.7 - 97.5) | Adult | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 94.3 (91.1 - 96.3) | Adult | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 95.8 (93.9 - 97.1) | Adult | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 97.2 (96.1 - 97.9) | Adult | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 96.2 (95.2 - 96.9) | Adult | 2+ weeks |
| (48) | M | Primary series (no prior infection) | Pre-Omicron | 94.5 (93.3 - 95.5) | Elderly | 2+ weeks |
| (48) | S | Primary series (no prior infection) | Pre-Omicron | 95.7 (95.3 - 96.0) | Adult | 2+ weeks |
| (48) | S | Primary series (no prior infection) | Pre-Omicron | 93.7 (93.2 - 94.2) | Adult | 2+ weeks |
| (48) | S | Primary series (no prior infection) | Pre-Omicron | 94.7 (94.2 - 95.1) | Adult | 2+ weeks |
| (48) | S | Primary series (no prior infection) | Pre-Omicron | 94.9 (94.4 - 95.3) | Adult | 2+ weeks |
| (48) | S | Primary series (no prior infection) | Pre-Omicron | 94.2 (93.6 - 94.7) | Adult | 2+ weeks |
| (48) | S | Primary series (no prior infection) | Pre-Omicron | 90.3 (89.2 - 91.3) | Elderly | 2+ weeks |
| (49) | M | Primary series (no prior infection) | Omicron | 81.0 (59.9 - 90.1) | Child Adolescent | 2+ weeks |
| (49) | M | Primary series (no prior infection) | Omicron | 78.2 (42.0 - 90.3) | Child Adolescent | 2+ weeks |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 98.1 (94.7 - 99.3) | Elderly | 14 to 30 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (89.6 - 96.6) | Elderly | 31 to 60 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (84.9 - 97.6) | Elderly | 91 to 120 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 86.5 (77.4 - 91.9) | Elderly | 61 to 90 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 96.5 (73.4 - 99.5) | Elderly | 121+ days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Elderly | 14 to 30 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 99.4 (98.7 - 99.7) | Adult | 31 to 60 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 99.2 (98.4 - 99.6) | Adult | 61 to 90 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 99.5 (98.4 - 99.8) | Adult | 14 to 30 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 97.9 (96.9 - 98.6) | Adult | 91 to 120 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 97.2 (95.9 - 98.1) | Elderly | 91 to 120 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 97.7 (96.3 - 98.6) | Elderly | 61 to 90 days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 93.5 (91.6 - 95.0) | Adult | 121+ days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 97.5 (85.6 - 89.2) | Elderly | 121+ days |
| (50) | M | Primary series (no prior infection) | Pre-Omicron | 97.5 (94.8 - 98.8) | Elderly | 31 to 60 days |
| (50) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 97.2 (94.6 - 98.5) | Elderly | 14 to 30 days |
| (50) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 91.8 (87.7 - 94.6) | Elderly | 31 to 60 days |
| (50) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 93.2 (81.7 - 97.5) | Adult/Elderly | 14 to 30 days |
| (50) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 91.7 (78.7 - 96.7) | Elderly | 61 to 90 days |
| (50) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 61.5 (23.4 - 80.6) | Adult/Elderly | 31 to 60 days |
| (50) | M | Primary series (no prior infection) | Omicron | 77.6 (72.6 - 81.6) | Adult | 121+ days |
| (50) | M | Primary series (no prior infection) | Omicron | 85.8 (73.8 - 92.3) | Adult | 91 to 120 days |
| (50) | M | Primary series (no prior infection) | Omicron | 96.2 (72.9 - 99.5) | Adult | 14 to 30 days |
| (50) | M | Primary series (no prior infection) | Omicron | 79.0 (57.5 - 89.6) | Adult | 31 to 60 days |
| (50) | M | Primary series (no prior infection) | Omicron | 70.5 (40.3 - 85.5) | Adult | 61 to 90 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 96.4 (95.5 - 97.1) | Elderly | 31 to 60 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 96.7 (95.6 - 97.6) | Elderly | 14 to 30 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 94.0 (92.5 - 95.1) | Elderly | 61 to 90 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 95.5 (93.5 - 96.8) | Adult/Elderly | 14 to 30 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 94.5 (91.9 - 96.2) | Adult/Elderly | 31 to 60 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 88.7 (86.2 - 90.8) | Elderly | 91 to 120 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 83.3 (77.3 - 87.8) | Elderly | 121+ days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 85.8 (79.4 - 90.2) | Adult/Elderly | 61 to 90 days |
| (50) | M | Primary series + booster dose (no prior infection) | Omicron | 67.5 (50.4 - 78.7) | Adult/Elderly | 91 to 120 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 90.7 (88.2 - 92.7) | Elderly | 14 to 30 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 83.2 (79.7 - 86.1) | Elderly | 31 to 60 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 82.6 (76.5 - 87.2) | Elderly | 91 to 120 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 73.0 (66.8 - 78.1) | Elderly | 61 to 90 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 73.2 (57.1 - 83.3) | Elderly | 121+ days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 92.2 (91.8 - 92.6) | Adult | 14 to 30 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 88.1 (87.7 - 88.5) | Adult | 31 to 60 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 80.8 (80.2 - 81.2) | Adult | 61 to 90 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 72.2 (71.5 - 72.8) | Adult | 91 to 120 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 64.8 (63.9 - 65.8) | Adult | 121+ days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 77.3 (74.4 - 79.9) | Elderly | 61 to 90 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 69.6 (66.5 - 72.4) | Elderly | 91 to 120 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 50.0 (46.7 - 53.0) | Elderly | 121+ days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 74.4 (70.1 - 78.2) | Elderly | 31 to 60 days |
| (50) | S | Primary series (no prior infection) | Pre-Omicron | 82.3 (75.5 - 87.2) | Elderly | 14 to 30 days |
| (50) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 89.5 (87.6 - 91.1) | Adult | 14 to 30 days |
| (50) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 86.1 (83.3 - 88.4) | Elderly | 14 to 30 days |
| (50) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 83.8 (80.4 - 86.7) | Elderly | 31 to 60 days |
| (50) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 77.0 (70.9 - 81.9) | Adult | 31 to 60 days |
| (50) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 83.7 (75.2 - 89.2) | Elderly | 61 to 90 days |
| (50) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 85.1 (66.8 - 93.3) | Adult | 61 to 90 days |
| (50) | S | Primary series (no prior infection) | Omicron | 12.6 (12.0 - 13.3) | Adult | 121+ days |
| (50) | S | Primary series (no prior infection) | Omicron | 31.3 (30.3 - 32.4) | Adult | 91 to 120 days |
| (50) | S | Primary series (no prior infection) | Omicron | 31.9 (30.7 - 33.0) | Adult | 31 to 60 days |
| (50) | S | Primary series (no prior infection) | Omicron | 40.0 (38.6 - 41.3) | Adult | 14 to 30 days |
| (50) | S | Primary series (no prior infection) | Omicron | 32.3 (30.9 - 33.7) | Adult | 61 to 90 days |
| (50) | S | Primary series (no prior infection) | Omicron | 4.4 (-0.1 - 8.7) | Elderly | 121+ days |
| (50) | S | Primary series (no prior infection) | Omicron | 39.0 (27.6 - 48.7) | Elderly | 31 to 60 days |
| (50) | S | Primary series (no prior infection) | Omicron | 24.0 (11.4 - 34.8) | Elderly | 91 to 120 days |
| (50) | S | Primary series (no prior infection) | Omicron | 39.9 (26.3 - 50.9) | Elderly | 14 to 30 days |
| (50) | S | Primary series (no prior infection) | Omicron | 25.2 (9.0 - 38.6) | Elderly | 61 to 90 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 55.1 (54.6 - 55.5) | Adult | 14 to 30 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 51.1 (50.4 - 51.7) | Adult | 31 to 60 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 52.7 (51.8 - 53.6) | Adult | 61 to 90 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 51.3 (49.8 - 52.7) | Adult | 91 to 120 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 54.5 (52.7 - 56.0) | Elderly | 31 to 60 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 57.9 (56.1 - 59.6) | Elderly | 61 to 90 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 57.7 (55.9 - 59.5) | Elderly | 14 to 30 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 53.7 (53.7 - 58.1) | Elderly | 91 to 120 days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 53.2 (49.6 - 56.6) | Elderly | 121+ days |
| (50) | S | Primary series + booster dose (no prior infection) | Omicron | 52.3 (48.0 - 56.2) | Adult | 121+ days |
| (51) | M | Primary series + booster dose (no prior infection) | Omicron | 81.0 (74.0 - 86.0) | Elderly | 2+ weeks |
| (51) | M | Primary series + booster dose (no prior infection) | Omicron | 77.0 (67.0 - 83.0) | Elderly | 2+ weeks |
| (51) | M | Primary series + booster dose (no prior infection) | Omicron | 81.0 (67.0 - 89.0) | Elderly | 2+ weeks |
| (51) | M | Primary series + booster dose (no prior infection) | Omicron | 77.0 (69.0 - 82.0) | Elderly | 12+ weeks |
| (51) | M | Primary series + booster dose (no prior infection) | Omicron | 80.0 (72.0 - 86.0) | Elderly | 14 to 83 days |
| (51) | M | Primary series + booster dose (no prior infection) | Omicron | 86.0 (81.0 - 90.0) | Elderly | 1+ weeks |
| (51) | M | Primary series (no prior infection) | Omicron | 52.0 (33.0 - 65.0) | Elderly | 2+ weeks |
| (51) | D | Primary series + booster dose (no prior infection) | Omicron | 61.0 (50.0 - 69.0) | Elderly | 2+ weeks |
| (51) | D | Primary series + booster dose (no prior infection) | Omicron | 53.0 (39.0 - 63.0) | Elderly | 2+ weeks |
| (51) | D | Primary series + booster dose (no prior infection) | Omicron | 57.0 (40.0 - 69.0) | Elderly | 2+ weeks |
| (51) | D | Primary series + booster dose (no prior infection) | Omicron | 55.0 (45.0 - 64.0) | Elderly | 12+ weeks |
| (51) | D | Primary series + booster dose (no prior infection) | Omicron | 62.0 (51.0 - 71.0) | Elderly | 14 to 83 days |
| (51) | D | Primary series + booster dose (no prior infection) | Omicron | 69.0 (61.0 - 76.0) | Elderly | 1+ weeks |
| (51) | D | Primary series (no prior infection) | Omicron | 23.0 (1.0 - 40.0) | Elderly | 2+ weeks |
| (51) | S | Primary series + booster dose (no prior infection) | Omicron | 44.0 (38.0 - 49.0) | Elderly | 2+ weeks |
| (51) | S | Primary series + booster dose (no prior infection) | Omicron | 32.0 (24.0 - 38.0) | Elderly | 2+ weeks |
| (51) | S | Primary series + booster dose (no prior infection) | Omicron | 36.0 (28.0 - 44.0) | Elderly | 2+ weeks |
| (51) | S | Primary series + booster dose (no prior infection) | Omicron | 37.0 (31.0 - 43.0) | Elderly | 12+ weeks |
| (51) | S | Primary series + booster dose (no prior infection) | Omicron | 39.0 (33.0 - 45.0) | Elderly | 14 to 83 days |
| (51) | S | Primary series + booster dose (no prior infection) | Omicron | 49.0 (43.0 - 54.0) | Elderly | 1+ weeks |
| (51) | S | Primary series (no prior infection) | Omicron | 6.0 (-5.0 - 15.0) | Elderly | 2+ weeks |
| (52) | M | Primary series (no prior infection) | Omicron | 79.0 (60.0 - 89.0) | Adult | 7 to 59 days |
| (52) | M | Primary series (no prior infection) | Omicron | 77.0 (65.0 - 84.0) | Adult | 60 to 119 days |
| (52) | M | Primary series (no prior infection) | Omicron | 85.0 (79.0 - 89.0) | Adult | 120 to 179 days |
| (52) | M | Primary series (no prior infection) | Omicron | 86.0 (82.0 - 89.0) | Adult | 180 to 239 days |
| (52) | M | Primary series (no prior infection) | Omicron | 82.0 (75.0 - 87.0) | Adult | 240 to 299 days |
| (52) | M | Primary series (no prior infection) | Omicron | 77.0 (69.0 - 83.0) | Adult | 300+ days |
| (52) | M | Primary series (no prior infection) | Omicron | 80.0 (62.0 - 90.0) | Adult | 7 to 59 days |
| (52) | M | Primary series (no prior infection) | Omicron | 81.0 (69.0 - 88.0) | Adult | 60 to 119 days |
| (52) | M | Primary series (no prior infection) | Omicron | 79.0 (73.0 - 84.0) | Adult | 120 to 179 days |
| (52) | M | Primary series (no prior infection) | Omicron | 84.0 (80.0 - 87.0) | Adult | 180 to 239 days |
| (52) | M | Primary series (no prior infection) | Omicron | 72.0 (64.0 - 78.0) | Adult | 240 to 299 days |
| (52) | M | Primary series (no prior infection) | Omicron | 70.0 (62.0 - 77.0) | Adult | 300+ days |
| (52) | M | Primary series (no prior infection) | Omicron | 84.0 (57.0 - 94.0) | Adult | 7 to 59 days |
| (52) | M | Primary series (no prior infection) | Omicron | 86.0 (78.0 - 92.0) | Adult | 60 to 119 days |
| (52) | M | Primary series (no prior infection) | Omicron | 76.0 (67.0 - 82.0) | Adult | 120 to 179 days |
| (52) | M | Primary series (no prior infection) | Omicron | 69.0 (62.0 - 75.0) | Adult | 180 to 239 days |
| (52) | M | Primary series (no prior infection) | Omicron | 75.0 (67.0 - 80.0) | Adult | 240 to 299 days |
| (52) | M | Primary series (no prior infection) | Omicron | 71.0 (63.0 - 78.0) | Adult | 300+ days |
| (52) | M | Primary series (no prior infection) | Omicron | 84.0 (61.0 - 93.0) | Elderly | 7 to 59 days |
| (52) | M | Primary series (no prior infection) | Omicron | 57.0 (27.0 - 75.0) | Elderly | 60 to 119 days |
| (52) | M | Primary series (no prior infection) | Omicron | 60.0 (47.0 - 70.0) | Elderly | 120 to 179 days |
| (52) | M | Primary series (no prior infection) | Omicron | 46.0 (34.0 - 56.0) | Elderly | 180 to 239 days |
| (52) | M | Primary series (no prior infection) | Omicron | 68.0 (59.0 - 75.0) | Elderly | 240 to 299 days |
| (52) | M | Primary series (no prior infection) | Omicron | 64.0 (55.0 - 71.0) | Elderly | 300+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 97.0 (96.0 - 98.0) | Adult | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 95.0 (93.0 - 96.0) | Adult | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 94.0 (91.0 - 96.0) | Adult | 120 to 179 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 88.0 (83.0 - 92.0) | Adult | 180 to 239 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 87.0 (81.0 - 92.0) | Adult | 240+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 97.0 (91.0 - 99.0) | Adult | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 93.0 (72.0 - 98.0) | Adult | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 86.0 (44.0 - 96.0) | Adult | 120+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 98.0 (97.0 - 98.0) | Adult | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 94.0 (92.0 - 95.0) | Adult | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 91.0 (88.0 - 93.0) | Adult | 120 to 179 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 82.0 (77.0 - 87.0) | Adult | 180 to 239 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 85.0 (78.0 - 90.0) | Adult | 240+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 94.0 (91.0 - 96.0) | Adult | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 89.0 (84.0 - 93.0) | Adult | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 88.0 (79.0 - 93.0) | Adult | 120+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 96.0 (95.0 - 97.0) | Adult | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 92.0 (90.0 - 94.0) | Adult | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 89.0 (86.0 - 91.0) | Adult | 120 to 179 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 79.0 (73.0 - 84.0) | Adult | 180 to 239 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 79.0 (71.0 - 85.0) | Adult | 240+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 93.0 (91.0 - 95.0) | Adult | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 92.0 (89.0 - 94.0) | Adult | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 89.0 (84.0 - 92.0) | Adult | 120+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 91.0 (89.0 - 92.0) | Elderly | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 86.0 (84.0 - 89.0) | Elderly | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 82.0 (79.0 - 86.0) | Elderly | 120 to 179 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 75.0 (68.0 - 80.0) | Elderly | 180 to 239 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 76.0 (68.0 - 82.0) | Elderly | 240+ days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 92.0 (90.0 - 94.0) | Elderly | 7 to 59 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 90.0 (87.0 - 92.0) | Elderly | 60 to 119 days |
| (52) | M | Primary series + booster dose (no prior infection) | Omicron | 88.0 (85.0 - 91.0) | Elderly | 120+ days |
| (53) | S | Prior pre-Omicron infection | Pre-Omicron | 86.0 (81.0 - 89.0) | Adult/Elderly | 0 to 52 weeks |
| (53) | S | Prior pre-Omicron infection | Pre-Omicron | 69.0 (38.0 - 84.0) | Adult/Elderly | 52+ weeks |
| (53) | S | Primary series (no prior infection) | Pre-Omicron | 89.0 (78.0 - 94.0) | Adult/Elderly | 14 to 73 days |
| (53) | S | Primary series (no prior infection) | Pre-Omicron | 50.0 (26.0 - 67.0) | Adult/Elderly | 134 to 193 days |
| (53) | S | Primary series (no prior infection) | Pre-Omicron | 53.0 (28.0 - 69.0) | Adult/Elderly | 194 to 239 days |
| (53) | S | Primary series (no prior infection) | Pre-Omicron | 58.0 (18.0 - 79.0) | Adult/Elderly | 74 to 133 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 97.0 (93.0 - 98.0) | Adult/Elderly | 74 to 133 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 93.0 (89.0 - 96.0) | Adult/Elderly | 134 to 193 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 92.0 (85.0 - 95.0) | Adult/Elderly | 134 to 193 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 92.0 (83.0 - 96.0) | Adult/Elderly | 74 to 133 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 95.0 (82.0 - 99.0) | Adult/Elderly | 194 to 262 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 94.0 (75.0 - 99.0) | Adult/Elderly | 14 to 73 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 84.0 (67.0 - 92.0) | Adult/Elderly | 14 to 73 days |
| (53) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 86.0 (27.0 - 97.0) | Adult/Elderly | 194 to 262 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 86.7 (84.6 - 88.6) | Adult | 1 to 30 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 80.9 (79.0 - 82.6) | Adult | 31 to 60 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 72.8 (71.7 - 73.8) | Adult | 61 to 90 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 53.8 (52.9 - 54.6) | Adult | 91 to 150 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 88.2 (83.1 - 91.8) | Adult | 1 to 30 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 81.5 (77.7 - 84.6) | Adult | 31 to 60 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 72.2 (70.4 - 74.0) | Adult | 61 to 90 days |
| (54) | S | Primary series (no prior infection) | Pre-Omicron | 65.0 (63.6 - 66.3) | Adult | 91 to 150 days |
| (54) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 81.2 (79.2 - 82.9) | Adult | 1 to 30 days |
| (54) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 82.8 (58.8 - 92.9) | Adult | 1 to 30 days |
| (54) | S | Primary series (no prior infection) | Omicron | 55.2 (23.5 - 73.7) | Adult | 1 to 30 days |
| (54) | S | Primary series (no prior infection) | Omicron | 16.1 (-20.8 - 41.7) | Adult | 31 to 60 days |
| (54) | S | Primary series (no prior infection) | Omicron | 9.8 (-10.0 - 26.1) | Adult | 61 to 90 days |
| (54) | S | Primary series (no prior infection) | Omicron | -76.5 (-95.3 - -59.5) | Adult | 91 to 150 days |
| (54) | S | Primary series (no prior infection) | Omicron | 36.7 (-69.9 - 76.4) | Adult | 1 to 30 days |
| (54) | S | Primary series (no prior infection) | Omicron | 30.0 (-41.3 - 65.4) | Adult | 31 to 60 days |
| (54) | S | Primary series (no prior infection) | Omicron | 4.2 (-30.8 - 29.8) | Adult | 61 to 90 days |
| (54) | S | Primary series (no prior infection) | Omicron | -39.3 (-61.6 - -20.0) | Adult | 91 to 150 days |
| (54) | S | Primary series + booster dose (no prior infection) | Omicron | 54.6 (30.4 - 70.4) | Adult | 1 to 30 days |
| (55) | S | Prior pre-Omicron infection | Pre-Omicron | 79.3 (74.4 - 83.3) | Adult | 91 to 213 days |
| (55) | S | Prior pre-Omicron infection | Pre-Omicron | 77.7 (70.9 - 82.9) | Adult | 213+ days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 94.3 (92.1 - 95.9) | All | 91 to 122 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 92.3 (89.5 - 94.3) | All | 30 to 61 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 91.2 (88.3 - 93.4) | All | 152 to 182 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 86.5 (80.5 - 90.7) | All | 213 to 243 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (94.0 - 95.8) | All | 91 to 122 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 94.6 (93.6 - 95.5) | All | 30 to 61 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 91.2 (89.8 - 92.5) | All | 152 to 182 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 83.3 (79.9 - 86.2) | All | 213 to 243 days |
| (56) | M | Primary series (no prior infection) | Pre-Omicron | 86.2 (71.1 - 93.5) | All | 273 to 304 days |
| (56) | S | Primary series (no prior infection) | Pre-Omicron | 91.4 (91.0 - 91.8) | All | 30 to 61 days |
| (56) | S | Primary series (no prior infection) | Pre-Omicron | 89.6 (89.2 - 90.0) | All | 91 to 122 days |
| (56) | S | Primary series (no prior infection) | Pre-Omicron | 85.4 (84.8 - 86.0) | All | 152 to 182 days |
| (56) | S | Primary series (no prior infection) | Pre-Omicron | 75.7 (74.2 - 77.1) | All | 213 to 243 days |
| (56) | S | Primary series (no prior infection) | Pre-Omicron | 61.9 (57.5 - 65.9) | All | 273 to 304 days |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (88.0 - 93.0) | Elderly | 11 to 14 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 87.0 (84.0 - 90.0) | Elderly | 15 to 18 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 93.0 (89.0 - 96.0) | Elderly | 7 to 10 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 85.0 (81.0 - 88.0) | Elderly | 19 to 22 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (87.0 - 95.0) | Elderly | 3 to 6 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 80.0 (75.0 - 83.0) | Elderly | 23 to 26 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (88.0 - 98.0) | Vulnerable adult | 3 to 6 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (94.0 - 98.0) | Vulnerable adult | 7 to 10 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (94.0 - 96.0) | Vulnerable adult | 11 to 14 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (90.0 - 94.0) | Vulnerable adult | 15 to 18 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (90.0 - 94.0) | Vulnerable adult | 19 to 22 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (88.0 - 93.0) | Vulnerable adult | 23 to 26 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (93.0 - 98.0) | Adult | 3 to 6 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (86.0 - 94.0) | Adult | 7 to 10 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 89.0 (84.0 - 96.0) | Adult | 11 to 14 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (85.0 - 93.0) | Adult | 15 to 18 weeks |
| (57) | M | Primary series (no prior infection) | Pre-Omicron | 82.0 (71.0 - 90.0) | Adult | 19 to 22 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 59.0 (53.0 - 65.0) | Elderly | 11 to 14 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 44.0 (36.0 - 50.0) | Elderly | 15 to 18 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 34.0 (26.0 - 42.0) | Elderly | 19 to 22 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 65.0 (56.0 - 72.0) | Elderly | 7 to 10 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 13.0 (3.0 - 22.0) | Elderly | 23 to 26 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 81.0 (63.0 - 87.0) | Elderly | 3 to 6 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (73.0 - 82.0) | Vulnerable adult | 3 to 6 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 62.0 (59.0 - 65.0) | Vulnerable adult | 7 to 10 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 55.0 (52.0 - 58.0) | Vulnerable adult | 11 to 14 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 43.0 (39.0 - 47.0) | Vulnerable adult | 15 to 18 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 19.0 (13.0 - 24.0) | Vulnerable adult | 19 to 22 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 10.0 (5.0 - 16.0) | Vulnerable adult | 23 to 26 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 73.0 (69.0 - 77.0) | Adult | 3 to 6 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 55.0 (49.0 - 59.0) | Adult | 7 to 10 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 25.0 (18.0 - 32.0) | Adult | 11 to 14 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 5.0 (-2.0 - 12.0) | Adult | 15 to 18 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | -21.0 (-29.0 - -13.0) | Adult | 19 to 22 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | -1.0 (-14.0 - 10.0) | Adult | 23 to 26 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 76.0 (74.0 - 77.0) | Adult | 3 to 6 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 59.0 (57.0 - 60.0) | Adult | 7 to 10 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 42.0 (40.0 - 42.0) | Adult | 11 to 14 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | 4.0 (1.0 - 4.0) | Adult | 15 to 18 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | -42.0 (-49.0 - -42.0) | Adult | 19 to 22 weeks |
| (57) | S | Primary series (no prior infection) | Pre-Omicron | -72.0 (-168.0 - -72.0) | Adult | 23 to 26 weeks |
| (58) | S | Primary series (no prior infection) | Pre-Omicron | 65.7 (64.4 - 66.9) | Child Adolescent | 2+ weeks |
| (58) | S | Primary series (no prior infection) | Pre-Omicron | 60.6 (23.7 - 81.5) | Child Adolescent | 12+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 93.6 (54.3 - 99.1) | Adult | 0+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 84.8 (70.1 - 92.3) | Adult | 0+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 57.6 (26.2 - 75.6) | Adult | 0+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Adult/Elderly | 0+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 85.8 (85.1 - 86.4) | Adult | 0+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 80.9 (80.1 - 81.7) | Adult | 0+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 76.8 (76.2 - 77.3) | Adult | 0+ weeks |
| (59) | S | Primary series (no prior infection) | Pre-Omicron | 5.5 (-20.6 - 25.9) | Adult | 0+ weeks |
| (60) | S | Primary series (no prior infection) | Pre-Omicron | 91.9 (79.8 - 96.8) | Adult/Elderly | 12 to 120 days |
| (60) | S | Primary series (no prior infection) | Pre-Omicron | 63.7 (40.4 - 77.9) | Adult/Elderly | 121 to 240 days |
| (60) | S | Primary series (no prior infection) | Pre-Omicron | 37.2 (-5.1 - 62.5) | Adult/Elderly | 241+ days |
| (61) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (80.0 - 89.0) | Child Adolescent | 2+ weeks |
| (61) | S | Primary series (no prior infection) | Omicron | 19.0 (16.0 - 22.0) | Child Adolescent | 2+ weeks |
| (61) | S | Primary series (no prior infection) | Omicron | 45.0 (41.0 - 49.0) | Child Adolescent | 4+ weeks |
| (61) | S | Primary series (no prior infection) | Omicron | 26.0 (20.0 - 31.0) | Child Adolescent | 8+ weeks |
| (61) | S | Primary series (no prior infection) | Omicron | -6.0 (-14.0 - 2.0) | Child Adolescent | 24+ weeks |
| (61) | S | Primary series (no prior infection) | Omicron | 4.0 (-6.0 - 13.0) | Child Adolescent | 12+ weeks |
| (61) | S | Primary series (no prior infection) | Omicron | -12.0 (-22.0 - -3.0) | Child Adolescent | 20+ weeks |
| (61) | S | Primary series (no prior infection) | Omicron | -14.0 (-25.0 - -4.0) | Child Adolescent | 16+ weeks |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 59.0 (45.0 - 69.0) | Child Adolescent | 30 to 61 days |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 54.0 (37.0 - 67.0) | Child Adolescent | 61 to 91 days |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 33.0 (16.0 - 46.0) | Child Adolescent | 182 to 213 days |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 27.0 (9.0 - 41.0) | Child Adolescent | 152 to 182 days |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 24.0 (2.0 - 41.0) | Child Adolescent | 213 to 243 days |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 40.0 (16.0 - 57.0) | Child Adolescent | 243 to 273 days |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 31.0 (4.0 - 50.0) | Child Adolescent | 91 to 122 days |
| (61) | S | Primary series (prior Omicron infection) | Omicron | 6.0 (-20.0 - 26.0) | Child Adolescent | 122 to 152 days |
| (61) | S | Primary series (prior pre-Omicron infection) | Omicron | 30.0 (-17.0 - 58.0) | Child Adolescent | 273+ days |
| (61) | S | Primary series + booster dose (no prior infection) | Omicron | 51.0 (44.0 - 57.0) | Child Adolescent | 2+ weeks |
| (61) | S | Primary series + booster dose (no prior infection) | Omicron | 52.0 (43.0 - 60.0) | Child Adolescent | 4+ weeks |
| (61) | S | Primary series + booster dose (no prior infection) | Omicron | 51.0 (38.0 - 62.0) | Child Adolescent | 8+ weeks |
| (61) | S | Primary series + booster dose (no prior infection) | Omicron | 47.0 (23.0 - 64.0) | Child Adolescent | 12+ weeks |
| (61) | S | Primary series + booster dose (no prior infection) | Omicron | 51.0 (-16.0 - 79.0) | Child Adolescent | 16+ weeks |
| (61) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 76.0 (62.0 - 85.0) | Child Adolescent | 30 to 61 days |
| (61) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 69.0 (44.0 - 83.0) | Child Adolescent | 61 to 91 days |
| (61) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 76.0 (19.0 - 93.0) | Child Adolescent | 91 to 122 days |
| (61) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 59.0 (-238.0 - 95.0) | Child Adolescent | 122 to 152 days |
| (62) | S | Primary series (no prior infection) | Omicron | 33.5 (18.9 - 45.2) | All | 2+ weeks |
| (62) | S | Primary series + booster dose (no prior infection) | Omicron | 63.1 (37.0 - 78.3) | Adult | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (85.0 - 93.0) | Adult/Elderly | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 82.0 (77.0 - 86.0) | Adult/Elderly | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 87.0 (82.0 - 91.0) | Adult | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 85.0 (80.0 - 89.0) | Elderly | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (86.0 - 90.0) | Adult/Elderly | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 82.0 (80.0 - 84.0) | Adult/Elderly | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (86.0 - 89.0) | Adult | 2+ weeks |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (86.0 - 90.0) | Adult/Elderly | 14 to 150 days |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (78.0 - 84.0) | Adult/Elderly | 151+ days |
| (63) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (77.0 - 84.0) | Elderly | 2+ weeks |
| (63) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.0 (92.0 - 95.0) | Adult/Elderly | 1+ weeks |
| (63) | M | Primary series (no prior infection) | Omicron | 65.0 (51.0 - 75.0) | Adult/Elderly | 2+ weeks |
| (63) | M | Primary series + booster dose (no prior infection) | Omicron | 86.0 (77.0 - 91.0) | Adult/Elderly | 1+ weeks |
| (64) | S | Primary series (no prior infection) | Pre-Omicron | 75.0 (65.8 - 82.0) | Adult/Elderly | 70 to 83 days |
| (64) | S | Primary series (no prior infection) | Pre-Omicron | 81.3 (70.9 - 88.5) | Adult/Elderly | 28 to 41 days |
| (64) | S | Primary series (no prior infection) | Pre-Omicron | 75.1 (64.7 - 82.8) | Adult/Elderly | 56 to 69 days |
| (64) | S | Primary series (no prior infection) | Pre-Omicron | 71.0 (58.2 - 80.3) | Adult/Elderly | 84 to 97 days |
| (64) | S | Primary series (no prior infection) | Pre-Omicron | 63.4 (45.0 - 76.1) | Adult/Elderly | 42 to 55 days |
| (64) | S | Primary series (no prior infection) | Pre-Omicron | 58.9 (40.7 - 71.9) | Adult/Elderly | 14 to 27 days |
| (64) | S | Primary series (no prior infection) | Pre-Omicron | 31.3 (10.8 - 47.2) | Adult/Elderly | 98 to 111 days |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 98.6 (97.3 - 99.3) | Adult | 8+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 95.5 (93.4 - 96.9) | Adult | 28+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (92.8 - 97.8) | Adult | 32+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 96.8 (93.1 - 98.5) | Adult | 16+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 92.5 (89.2 - 94.9) | Adult | 24+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 95.7 (91.9 - 97.7) | Adult | 20+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 88.3 (83.6 - 91.7) | Adult | 4+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 93.3 (87.7 - 96.4) | Adult | 12+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (95.5 - 99.1) | Adult | 8+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 91.6 (88.6 - 93.8) | Adult | 4+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 95.5 (92.2 - 97.4) | Adult | 32+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 90.5 (87.0 - 93.0) | Adult | 28+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 91.5 (87.6 - 94.1) | Adult | 24+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 94.1 (89.5 - 96.7) | Adult | 16+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 94.6 (89.7 - 97.2) | Adult | 12+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 92.4 (87.7 - 95.3) | Adult | 20+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 97.2 (96.1 - 98.0) | Adult | 8+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 96.6 (95.3 - 97.5) | Adult | 16+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 94.3 (93.1 - 95.3) | Adult | 24+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (93.7 - 96.0) | Adult | 20+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 94.1 (92.7 - 95.2) | Adult | 28+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 95.2 (93.4 - 96.6) | Adult | 12+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 94.9 (92.4 - 96.6) | Adult | 32+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 75.2 (72.1 - 78.0) | Adult | 4+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 96.4 (95.1 - 97.4) | Adult | 8+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 91.9 (90.4 - 93.1) | Adult | 20+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 94.1 (92.6 - 95.4) | Adult | 16+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 90.5 (88.8 - 91.9) | Adult | 24+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 94.3 (92.5 - 95.7) | Adult | 12+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 87.7 (85.9 - 89.3) | Adult | 4+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 88.7 (86.9 - 90.3) | Adult | 28+ weeks |
| (65) | M | Primary series (no prior infection) | Pre-Omicron | 92.4 (89.7 - 94.4) | Adult | 32+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 95.9 (95.5 - 96.2) | Adult | 8+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 91.5 (90.9 - 92.0) | Adult | 16+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 87.6 (87.1 - 88.2) | Adult | 20+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 92.5 (91.9 - 93.1) | Adult | 12+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 83.4 (82.7 - 84.1) | Adult | 24+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (77.2 - 78.8) | Adult | 4+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 80.3 (79.3 - 81.2) | Adult | 28+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 77.8 (75.9 - 79.6) | Adult | 32+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 94.5 (94.1 - 94.9) | Adult | 8+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 85.5 (85.0 - 86.0) | Adult | 4+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 80.4 (79.8 - 81.0) | Adult | 20+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 88.2 (87.5 - 88.8) | Adult | 12+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 84.1 (83.4 - 84.7) | Adult | 16+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 75.9 (75.1 - 76.7) | Adult | 24+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 66.6 (65.2 - 67.8) | Adult | 28+ weeks |
| (65) | S | Primary series (no prior infection) | Pre-Omicron | 67.8 (65.9 - 69.7) | Adult | 32+ weeks |
| (66) | D | Primary series (no prior infection) | Pre-Omicron | 86.6 (75.5 - 92.7) | All | 14 to 89 days |
| (66) | D | Primary series (no prior infection) | Pre-Omicron | 93.8 (55.0 - 99.1) | All | 90 to 149 days |
| (66) | D | Primary series (no prior infection) | Pre-Omicron | 56.8 (46.4 - 65.2) | All | 90 to 149 days |
| (66) | D | Primary series (no prior infection) | Pre-Omicron | 74.8 (62.9 - 82.8) | All | 14 to 89 days |
| (66) | D | Primary series (no prior infection) | Pre-Omicron | 48.4 (32.9 - 60.4) | All | 150+ days |
| (66) | M | Primary series (no prior infection) | Pre-Omicron | 85.5 (65.5 - 93.9) | All | 14 to 89 days |
| (66) | M | Primary series (no prior infection) | Pre-Omicron | 82.2 (-34.5 - 97.7) | All | 90 to 149 days |
| (66) | M | Primary series (no prior infection) | Pre-Omicron | 78.0 (63.2 - 86.8) | All | 90 to 149 days |
| (66) | M | Primary series (no prior infection) | Pre-Omicron | 85.4 (60.2 - 94.6) | All | 14 to 89 days |
| (66) | M | Primary series (no prior infection) | Pre-Omicron | 66.2 (42.5 - 80.1) | All | 150+ days |
| (66) | S | Primary series (no prior infection) | Pre-Omicron | 84.4 (75.5 - 90.0) | All | 14 to 89 days |
| (66) | S | Primary series (no prior infection) | Pre-Omicron | 96.5 (75.1 - 99.5) | All | 90 to 149 days |
| (66) | S | Primary series (no prior infection) | Pre-Omicron | 49.1 (40.4 - 56.6) | All | 90 to 149 days |
| (66) | S | Primary series (no prior infection) | Pre-Omicron | 68.9 (58.0 - 77.0) | All | 14 to 89 days |
| (66) | S | Primary series (no prior infection) | Pre-Omicron | 37.2 (24.0 - 48.1) | All | 150+ days |
| (67) | S | Primary series (no prior infection) | Omicron | 13.6 (8.7 - 18.2) | All | 150+ days |
| (67) | S | Primary series (no prior infection) | Omicron | 27.1 (18.7 - 34.6) | All | 14 to 149 days |
| (67) | S | Primary series + booster dose (no prior infection) | Omicron | 54.1 (49.2 - 58.4) | All | 2+ weeks |
| (68) | D | Primary series (no prior infection) | Pre-Omicron | 93.7 (91.6 - 95.3) | All | 2+ weeks |
| (68) | D | Primary series (no prior infection) | Pre-Omicron | 88.0 (85.3 - 90.1) | All | 2+ weeks |
| (69) | M | Primary series (no prior infection) | Pre-Omicron | 94.6 (93.1 - 95.8) | Elderly | 2+ weeks |
| (69) | M | Primary series (no prior infection) | Pre-Omicron | 96.9 (95.0 - 98.0) | Adult | 2+ weeks |
| (69) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (87.8 - 93.3) | Elderly | 2+ weeks |
| (69) | M | Primary series (no prior infection) | Pre-Omicron | 98.3 (97.6 - 98.7) | Adult | 2+ weeks |
| (69) | M | Primary series (no prior infection) | Pre-Omicron | 96.9 (96.1 - 97.6) | Elderly | 2+ weeks |
| (69) | M | Primary series (no prior infection) | Pre-Omicron | 94.4 (92.1 - 96.1) | Elderly | 2+ weeks |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (92.0 - 98.0) | Elderly | 42 to 69 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 93.0 (87.0 - 96.0) | Elderly | 10+ weeks |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (88.0 - 98.0) | Elderly | 14 to 41 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 86.0 (78.0 - 91.0) | Elderly | 70 to 97 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 80.0 (71.0 - 86.0) | Elderly | 98 to 123 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (78.0 - 94.0) | Elderly | 42 to 69 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 75.0 (64.0 - 82.0) | Elderly | 124+ days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 87.0 (71.0 - 93.0) | Elderly | 14 to 41 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (94.0 - 98.0) | Elderly | 42 to 69 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (90.0 - 97.0) | Elderly | 14 to 41 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 93.0 (86.0 - 96.0) | Elderly | 10+ weeks |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 83.0 (68.0 - 91.0) | Elderly | 14 to 41 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (66.0 - 90.0) | Elderly | 42 to 69 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 74.0 (60.0 - 84.0) | Elderly | 70 to 97 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 74.0 (58.0 - 83.0) | Elderly | 98 to 123 days |
| (70) | M | Primary series (no prior infection) | Pre-Omicron | 63.0 (37.0 - 78.0) | Elderly | 124+ days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 79.0 (76.0 - 83.0) | Elderly | 14 to 41 days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 68.0 (64.0 - 71.0) | Elderly | 42 to 69 days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 59.0 (53.0 - 63.0) | Elderly | 70 to 97 days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 72.0 (61.0 - 79.0) | Elderly | 14 to 41 days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 39.0 (29.0 - 48.0) | Elderly | 14+ weeks |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 64.0 (53.0 - 72.0) | Elderly | 42 to 69 days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 53.0 (43.0 - 62.0) | Elderly | 70 to 97 days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 50.0 (40.0 - 59.0) | Elderly | 98 to 123 days |
| (70) | D | Primary series (no prior infection) | Pre-Omicron | 34.0 (29.0 - 48.0) | Elderly | 124+ days |
| (71) | D | Primary series (no prior infection) | Pre-Omicron | 91.8 (80.3 - 96.6) | Adult | 14 to 91 days |
| (71) | D | Primary series (no prior infection) | Pre-Omicron | 90.3 (73.6 - 96.4) | Elderly | 2+ weeks |
| (71) | D | Primary series (no prior infection) | Pre-Omicron | 86.4 (56.9 - 95.7) | Adult | 91 to 182 days |
| (72) | S | Primary series (no prior infection) | Pre-Omicron | 89.0 (77.0 - 93.0) | Adult/Elderly | 2+ weeks |
| (72) | S | Primary series (no prior infection) | Pre-Omicron | 87.0 (77.0 - 94.0) | Adult/Elderly | 2+ weeks |
| (72) | S | Primary series (no prior infection) | Pre-Omicron | 46.0 (34.0 - 56.0) | Adult/Elderly | 2+ weeks |
| (72) | S | Primary series (no prior infection) | Pre-Omicron | 60.0 (51.0 - 67.0) | Adult/Elderly | 2+ weeks |
| (72) | M | Primary series (no prior infection) | Pre-Omicron | 78.0 (45.0 - 91.0) | Adult/Elderly | 2+ weeks |
| (72) | M | Primary series (no prior infection) | Pre-Omicron | 87.0 (65.0 - 95.0) | Adult/Elderly | 2+ weeks |
| (72) | M | Primary series (no prior infection) | Pre-Omicron | 61.0 (47.0 - 71.0) | Adult/Elderly | 2+ weeks |
| (72) | M | Primary series (no prior infection) | Pre-Omicron | 77.0 (68.0 - 83.0) | Adult/Elderly | 2+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 89.7 (84.8 - 93.0) | Adult | 4+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 77.8 (73.1 - 81.7) | Adult | 16+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 73.1 (68.4 - 77.1) | Adult | 20+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 83.3 (78.2 - 87.2) | Adult | 12+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 86.2 (79.8 - 90.6) | Adult | 8+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 66.9 (60.9 - 71.9) | Adult | 24+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 78.4 (71.1 - 83.9) | Elderly | 4+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 58.2 (51.2 - 64.2) | Elderly | 20+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 79.8 (72.2 - 85.3) | Elderly | 8+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 44.9 (37.6 - 51.3) | Elderly | 24+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 36.2 (27.7 - 43.6) | Elderly | 28+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 57.3 (48.4 - 64.7) | Adult | 28+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 71.3 (61.9 - 78.5) | Elderly | 12+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 61.7 (52.4 - 69.1) | Elderly | 16+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 81.6 (75.9 - 85.9) | Adult | 4+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 65.9 (60.2 - 70.8) | Adult | 16+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 74.8 (68.8 - 79.7) | Adult | 12+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 56.7 (50.5 - 62.1) | Adult | 20+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 75.0 (67.6 - 80.7) | Adult | 8+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 47.2 (39.3 - 54.1) | Adult | 24+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 66.3 (55.7 - 74.4) | Elderly | 4+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 22.5 (7.2 - 35.2) | Adult | 28+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | -10.6 (-25.9 - 2.8) | Elderly | 24+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 39.8 (21.6 - 53.8) | Elderly | 8+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 37.7 (19.5 - 51.8) | Elderly | 12+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | -23.3 (-40.5 - -8.2) | Elderly | 28+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | -2.4 (-20.4 - 12.9) | Elderly | 20+ weeks |
| (73) | D | Primary series (no prior infection) | Pre-Omicron | 12.8 (-7.9 - 29.5) | Elderly | 16+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 92.5 (86.1 - 95.9) | Adult | 24+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 95.3 (88.1 - 98.1) | Adult | 12+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 89.8 (82.6 - 94.0) | Adult | 20+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 90.8 (83.2 - 94.9) | Adult | 16+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 89.0 (78.8 - 94.3) | Elderly | 8+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 67.2 (58.4 - 74.2) | Elderly | 24+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 71.9 (62.2 - 79.1) | Elderly | 20+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 64.7 (55.2 - 72.3) | Elderly | 28+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 92.7 (78.0 - 97.6) | Adult | 8+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (76.1 - 97.3) | Adult | 4+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 76.4 (61.4 - 85.5) | Elderly | 12+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 83.1 (66.8 - 91.4) | Adult | 28+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 66.7 (50.7 - 77.5) | Elderly | 16+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 66.1 (45.3 - 79.0) | Elderly | 4+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 85.4 (76.8 - 90.9) | Adult | 16+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 81.8 (73.3 - 87.6) | Adult | 20+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 89.8 (79.6 - 94.9) | Adult | 8+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 80.9 (70.5 - 87.7) | Adult | 24+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 83.4 (71.7 - 90.2) | Adult | 12+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 85.6 (72.6 - 92.4) | Adult | 4+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 61.0 (41.3 - 74.2) | Elderly | 4+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 50.8 (30.5 - 65.2) | Elderly | 16+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 16.4 (-2.7 - 32.0) | Elderly | 24+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 26.7 (4.7 - 43.6) | Elderly | 20+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 57.0 (31.2 - 73.2) | Adult | 28+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 1.7 (-22.0 - 20.8) | Elderly | 28+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 41.0 (12.2 - 60.3) | Elderly | 8+ weeks |
| (73) | M | Primary series (no prior infection) | Pre-Omicron | 48.5 (18.7 - 67.3) | Elderly | 12+ weeks |
| (74) | D | Primary series (no prior infection) | Pre-Omicron | 65.0 (38.0 - 81.0) | All | 2+ weeks |
| (74) | D | Primary series (no prior infection) | Pre-Omicron | 54.0 (26.0 - 71.0) | All | 2+ weeks |
| (74) | S | Primary series (no prior infection) | Pre-Omicron | 59.0 (24.0 - 78.0) | All | 2+ weeks |
| (74) | S | Primary series (no prior infection) | Pre-Omicron | 52.0 (20.0 - 71.0) | All | 2+ weeks |
| (74) | S | Primary series (no prior infection) | Pre-Omicron | 66.0 (38.0 - 82.0) | All | 2+ weeks |
| (74) | S | Primary series (no prior infection) | Pre-Omicron | 51.0 (22.0 - 70.0) | All | 2+ weeks |
| (75) | S | Primary series (no prior infection) | Pre-Omicron | 84.3 (81.2 - 86.9) | Adult | 20+ weeks |
| (75) | S | Primary series (no prior infection) | Pre-Omicron | 83.0 (82.0 - 83.8) | Adult | 20+ weeks |
| (75) | S | Primary series (no prior infection) | Pre-Omicron | 85.3 (83.6 - 86.9) | Adult | 0 to 12 weeks |
| (75) | S | Primary series (no prior infection) | Pre-Omicron | 76.3 (74.0 - 78.5) | Elderly | 20+ weeks |
| (75) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.3 (92.3 - 97.1) | Adult | 0 to 12 weeks |
| (75) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.5 (86.0 - 96.0) | Adult | 0 to 12 weeks |
| (76) | D | Primary series (no prior infection) | Pre-Omicron | 92.0 (87.0 - 95.0) | All | 2+ weeks |
| (76) | D | Primary series (no prior infection) | Pre-Omicron | 88.0 (86.0 - 90.0) | All | 2+ weeks |
| (76) | D | Primary series (no prior infection) | Pre-Omicron | 94.0 (90.0 - 97.0) | All | 2+ weeks |
| (76) | D | Primary series (no prior infection) | Pre-Omicron | 92.0 (89.0 - 94.0) | All | 2+ weeks |
| (76) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (92.0 - 97.0) | All | 2+ weeks |
| (76) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (94.0 - 97.0) | All | 2+ weeks |
| (76) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (93.0 - 100.0) | All | 2+ weeks |
| (76) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (96.0 - 99.0) | All | 2+ weeks |
| (77) | D | Primary series (no prior infection) | Pre-Omicron | 98.0 (NA - NA) | Adult/Elderly | 16+ weeks |
| (77) | D | Primary series (no prior infection) | Pre-Omicron | 98.0 (96.0 - 99.0) | Adult/Elderly | 16+ weeks |
| (78) | S | Primary series + booster dose (no prior infection) | Omicron | 41.3 (39.4 - 43.1) | Adult/Elderly | 15 to 60 days |
| (78) | S | Primary series + booster dose (no prior infection) | Omicron | 26.3 (24.2 - 28.3) | Adult/Elderly | 61 to 120 days |
| (78) | S | Primary series + booster dose (no prior infection) | Omicron | 14.6 (11.0 - 18.0) | Adult/Elderly | 121 to 330 days |
| (78) | S | Primary series + booster dose (no prior infection) | Omicron | 31.7 (30.0 - 33.4) | Adult/Elderly | 15 to 60 days |
| (78) | S | Primary series + booster dose (no prior infection) | Omicron | 11.9 (9.7 - 14.0) | Adult/Elderly | 61 to 120 days |
| (78) | S | Primary series + booster dose (no prior infection) | Omicron | -2.8 (-5.4 - 0.3) | Adult/Elderly | 121 to 330 days |
| (79) | S | Primary series (no prior infection) | Pre-Omicron | 94.8 (88.0 - 97.8) | Adult/Elderly | 7 to 13 days |
| (79) | S | Primary series (no prior infection) | Pre-Omicron | 63.2 (53.7 - 70.7) | Adult/Elderly | 254 to 313 days |
| (79) | S | Primary series (no prior infection) | Pre-Omicron | 80.6 (76.9 - 83.7) | Adult/Elderly | 14 to 73 days |
| (79) | S | Primary series (no prior infection) | Pre-Omicron | 43.3 (28.8 - 54.7) | Adult/Elderly | 314 to 355 days |
| (79) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 89.1 (82.8 - 93.0) | Adult/Elderly | 314 to 339 days |
| (80) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (88.0 - 92.0) | Adult | 61 to 120 days |
| (80) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (88.0 - 93.0) | Adult | 31 to 60 days |
| (80) | M | Primary series (no prior infection) | Pre-Omicron | 89.0 (82.0 - 93.0) | Adult | 15 to 30 days |
| (80) | M | Primary series (no prior infection) | Pre-Omicron | 64.0 (44.0 - 77.0) | Adult | 120+ days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 96.0 (94.0 - 97.0) | Adult | 15 to 30 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 59.0 (18.0 - 79.0) | Adult | 180+ days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 92.0 (92.0 - 93.0) | Adult | 15 to 30 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 47.0 (39.0 - 55.0) | Adult | 121 to 180 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 23.0 (-2.0 - 41.0) | Adult | 211+ days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 90.0 (90.0 - 91.0) | Adult | 31 to 60 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 83.0 (82.0 - 83.0) | Adult | 61 to 120 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 94.0 (93.0 - 95.0) | Adult | 15 to 30 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (80.0 - 83.0) | Adult | 31 to 60 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 87.0 (85.0 - 89.0) | Adult | 15 to 30 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 76.0 (74.0 - 78.0) | Adult | 61 to 120 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (81.0 - 88.0) | Elderly | 15 to 30 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (74.0 - 82.0) | Elderly | 15 to 30 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 63.0 (59.0 - 67.0) | Elderly | 61 to 120 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 73.0 (68.0 - 77.0) | Elderly | 31 to 60 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 75.0 (70.0 - 79.0) | Elderly | 31 to 60 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 49.0 (41.0 - 56.0) | Adult | 121 to 180 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 60.0 (50.0 - 67.0) | Elderly | 121 to 180 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 55.0 (45.0 - 63.0) | Elderly | 61 to 120 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 26.0 (14.0 - 37.0) | Elderly | 180+ days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 43.0 (27.0 - 56.0) | Elderly | 121 to 180 days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 35.0 (17.0 - 50.0) | Elderly | 181+ days |
| (80) | S | Primary series (no prior infection) | Pre-Omicron | 33.0 (10.0 - 50.0) | Adult | 121 to 180 days |
| (81) | M | Prior pre-Omicron infection | Pre-Omicron | 89.0 (86.0 - 91.0) | Adult | 12 to 26 weeks |
| (81) | M | Prior pre-Omicron infection | Pre-Omicron | 85.0 (78.0 - 90.0) | Adult | 26 to 39 weeks |
| (81) | M | Prior pre-Omicron infection | Pre-Omicron | 78.0 (66.0 - 85.0) | Adult | 39+ weeks |
| (81) | S | Prior pre-Omicron infection | Pre-Omicron | 96.0 (95.0 - 96.0) | Adult | 12 to 26 weeks |
| (81) | S | Prior pre-Omicron infection | Pre-Omicron | 92.0 (91.0 - 93.0) | Adult | 26 to 39 weeks |
| (81) | S | Prior pre-Omicron infection | Pre-Omicron | 93.0 (92.0 - 94.0) | Adult | 39+ weeks |
| (81) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 68.0 (63.0 - 72.0) | Adult | 2 to 36 weeks |
| (82) | M | Primary series (no prior infection) | Omicron | 76.0 (57.0 - 87.0) | Child Adolescent | 1 to 8 weeks |
| (82) | S | Primary series (no prior infection) | Omicron | 51.0 (48.0 - 55.0) | Child Adolescent | 1 to 8 weeks |
| (83) | S | Primary series (no prior infection) | Pre-Omicron | 93.2 (91.0 - 94.8) | Adult/Elderly | 2+ weeks |
| (84) | S | Primary series (no prior infection) | Pre-Omicron | 69.0 (NA - NA) | Elderly | 21+ weeks |
| (84) | S | Primary series (no prior infection) | Pre-Omicron | 91.0 (75.0 - 97.0) | Elderly | 11 to 15 weeks |
| (84) | S | Primary series (no prior infection) | Pre-Omicron | 86.0 (67.0 - 94.0) | Elderly | 1 to 4 weeks |
| (84) | S | Primary series (no prior infection) | Pre-Omicron | 73.0 (54.0 - 84.0) | Elderly | 16 to 20 weeks |
| (84) | S | Primary series (no prior infection) | Pre-Omicron | 81.0 (30.0 - 95.0) | Elderly | 5 to 10 weeks |
| (85) | S | Prior pre-Omicron infection | Pre-Omicron | 89.2 (84.7 - 92.4) | Child Adolescent | 13 to 26 weeks |
| (85) | S | Prior pre-Omicron infection | Pre-Omicron | 88.2 (86.4 - 89.8) | Child Adolescent | 26 to 39 weeks |
| (85) | S | Prior pre-Omicron infection | Pre-Omicron | 82.5 (79.1 - 85.3) | Child Adolescent | 39 to 52 weeks |
| (85) | S | Prior pre-Omicron infection | Pre-Omicron | 79.5 (75.8 - 82.6) | Child Adolescent | 52 to 75 weeks |
| (85) | S | Prior pre-Omicron infection | Pre-Omicron | 78.4 (72.8 - 82.8) | Child Adolescent | 75 to 88 weeks |
| (85) | S | Prior pre-Omicron infection | Pre-Omicron | 57.1 (22.7 - 76.2) | Child Adolescent | 88 to 101 weeks |
| (85) | D | Prior pre-Omicron infection | Pre-Omicron | 93.6 (79.3 - 98.0) | Child Adolescent | 13 to 26 weeks |
| (85) | D | Prior pre-Omicron infection | Pre-Omicron | 85.5 (79.2 - 89.9) | Child Adolescent | 26 to 39 weeks |
| (85) | D | Prior pre-Omicron infection | Pre-Omicron | 78.3 (66.5 - 86.0) | Child Adolescent | 39 to 52 weeks |
| (85) | D | Prior pre-Omicron infection | Pre-Omicron | 76.3 (64.5 - 84.2) | Child Adolescent | 52 to 75 weeks |
| (85) | D | Prior pre-Omicron infection | Pre-Omicron | 69.8 (50.7 - 81.5) | Child Adolescent | 75 to 88 weeks |
| (85) | D | Prior pre-Omicron infection | Pre-Omicron | 93.6 (79.3 - 98.0) | Child Adolescent | 88 to 101 weeks |
| (86) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (81.0 - 88.0) | All | 14 to 90 days |
| (86) | S | Primary series (no prior infection) | Pre-Omicron | 65.0 (58.0 - 71.0) | All | 91 to 180 days |
| (86) | S | Primary series (no prior infection) | Pre-Omicron | 56.0 (46.0 - 65.0) | All | 181+ days |
| (86) | S | Primary series (no prior infection) | Pre-Omicron | 77.0 (71.0 - 82.0) | All | 14 to 90 days |
| (86) | S | Primary series (no prior infection) | Pre-Omicron | 55.0 (34.0 - 69.0) | All | 91 to 180 days |
| (87) | S | Prior pre-Omicron infection | Pre-Omicron | 60.0 (50.0 - 68.0) | Adult/Elderly | 2+ weeks |
| (87) | S | Prior pre-Omicron infection | Pre-Omicron | 72.0 (58.0 - 82.0) | Adult/Elderly | 2+ weeks |
| (87) | D | Prior pre-Omicron infection | Pre-Omicron | 80.0 (75.0 - 84.0) | Adult/Elderly | 2+ weeks |
| (87) | D | Prior pre-Omicron infection | Pre-Omicron | 82.0 (73.0 - 88.0) | Adult/Elderly | 2+ weeks |
| (87) | D | Primary series (no prior infection) | Pre-Omicron | 97.0 (96.0 - 98.0) | Adult/Elderly | 2+ weeks |
| (87) | D | Primary series (no prior infection) | Pre-Omicron | 93.0 (89.0 - 96.0) | Adult/Elderly | 2 to 2 weeks |
| (87) | D | Primary series (no prior infection) | Pre-Omicron | 92.0 (87.0 - 95.0) | Adult/Elderly | 30 to 30 days |
| (87) | D | Primary series (no prior infection) | Pre-Omicron | 86.0 (82.0 - 90.0) | Adult/Elderly | 60 to 60 days |
| (87) | D | Primary series (no prior infection) | Pre-Omicron | 78.0 (72.0 - 82.0) | Adult/Elderly | 90 to 90 days |
| (87) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (68.0 - 84.0) | Adult/Elderly | 2+ weeks |
| (87) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (76.0 - 83.0) | Adult/Elderly | 60 to 60 days |
| (87) | S | Primary series (no prior infection) | Pre-Omicron | 83.0 (78.0 - 88.0) | Adult/Elderly | 30 to 30 days |
| (87) | S | Primary series (no prior infection) | Pre-Omicron | 75.0 (70.0 - 80.0) | Adult/Elderly | 90 to 90 days |
| (87) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (79.0 - 90.0) | Adult/Elderly | 2 to 2 weeks |
| (88) | D | Primary series (no prior infection) | Pre-Omicron | 96.1 (95.2 - 96.8) | Child Adolescent | 14 to 34 days |
| (88) | D | Primary series (no prior infection) | Pre-Omicron | 91.5 (89.9 - 93.0) | Child Adolescent | 35 to 69 days |
| (88) | D | Primary series (no prior infection) | Pre-Omicron | 83.7 (72.0 - 90.5) | Child Adolescent | 10+ weeks |
| (88) | D | Primary series (no prior infection) | Omicron | 71.3 (69.3 - 73.1) | Child Adolescent | 14 to 34 days |
| (88) | D | Primary series (no prior infection) | Omicron | 49.5 (45.7 - 53.0) | Child Adolescent | 35 to 69 days |
| (88) | D | Primary series (no prior infection) | Omicron | 22.6 (14.5 - 29.9) | Child Adolescent | 10+ weeks |
| (89) | S | Prior pre-Omicron infection | Pre-Omicron | 92.3 (91.7 - 92.9) | Child Adolescent | 90+ days |
| (89) | D | Prior pre-Omicron infection | Pre-Omicron | 86.1 (85.4 - 86.8) | Child Adolescent | 90+ days |
| (89) | D | Prior pre-Omicron infection | Pre-Omicron | 87.6 (86.8 - 88.4) | Child Adolescent | 90+ days |
| (89) | D | Prior pre-Omicron infection | Omicron | 52.4 (50.9 - 53.8) | Child Adolescent | 90+ days |
| (89) | D | Prior pre-Omicron infection | Omicron | 36.6 (32.9 - 40.1) | Child Adolescent | 90+ days |
| (89) | D | Prior pre-Omicron infection | Omicron | 32.7 (27.7 - 37.4) | Child Adolescent | 90+ days |
| (89) | S | Prior Omicron infection | Omicron | 59.3 (46.7 - 69.0) | Child Adolescent | 90+ days |
| (89) | S | Primary series (no prior infection) | Pre-Omicron | 91.8 (91.2 - 92.3) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (no prior infection) | Pre-Omicron | 80.9 (79.4 - 82.3) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (no prior infection) | Pre-Omicron | 71.9 (67.9 - 75.4) | Child Adolescent | 25 to 39 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 98.6 (94.3 - 99.7) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 99.2 (97.8 - 99.7) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 98.7 (96.8 - 99.4) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 98.8 (96.7 - 99.5) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 97.0 (92.7 - 98.8) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 98.3 (87.9 - 99.8) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 97.3 (80.2 - 99.6) | Child Adolescent | 25 to 39 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 94.8 (78.4 - 98.8) | Child Adolescent | 25 to 39 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Pre-Omicron | 96.4 (73.2 - 99.5) | Child Adolescent | 25 to 39 weeks |
| (89) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 96.0 (92.2 - 97.9) | Child Adolescent | 2 to 14 weeks |
| (90) | D | Primary series (no prior infection) | Pre-Omicron | 95.0 (90.0 - 97.0) | Adult/Elderly | 2+ weeks |
| (90) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (73.0 - 85.0) | Adult/Elderly | 2+ weeks |
| (91) | D | Primary series (no prior infection) | Pre-Omicron | 90.0 (89.0 - 91.0) | Child Adolescent | 14 to 89 days |
| (91) | D | Primary series (no prior infection) | Pre-Omicron | 78.0 (73.0 - 82.0) | Child Adolescent | 90 to 149 days |
| (91) | D | Primary series (no prior infection) | Pre-Omicron | 65.0 (58.0 - 72.0) | Child Adolescent | 150 to 180 days |
| (91) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (84.0 - 86.0) | Child Adolescent | 14 to 89 days |
| (91) | S | Primary series (no prior infection) | Pre-Omicron | 75.0 (71.0 - 79.0) | Child Adolescent | 90 to 149 days |
| (91) | S | Primary series (no prior infection) | Pre-Omicron | 58.0 (52.0 - 64.0) | Child Adolescent | 150 to 180 days |
| (92) | D | Primary series (no prior infection) | Pre-Omicron | 95.0 (91.0 - 97.0) | Adult/Elderly | 2 to 2 weeks |
| (92) | D | Primary series (no prior infection) | Pre-Omicron | 91.0 (85.0 - 95.0) | Adult/Elderly | 64 to 64 days |
| (92) | D | Primary series (no prior infection) | Pre-Omicron | 86.0 (78.0 - 91.0) | Adult/Elderly | 114 to 114 days |
| (92) | D | Primary series (no prior infection) | Pre-Omicron | 84.0 (76.0 - 89.0) | Adult/Elderly | 164 to 164 days |
| (92) | D | Primary series (no prior infection) | Pre-Omicron | 80.0 (70.0 - 86.0) | Adult/Elderly | 214 to 214 days |
| (92) | D | Primary series (no prior infection) | Pre-Omicron | 74.0 (61.0 - 83.0) | Adult/Elderly | 264 to 264 days |
| (93) | D | Primary series (no prior infection) | Pre-Omicron | 84.0 (77.0 - 89.0) | Adult/Elderly | 2 to 2 weeks |
| (93) | D | Primary series (no prior infection) | Pre-Omicron | 61.0 (57.0 - 71.0) | Adult/Elderly | 114 to 114 days |
| (93) | D | Primary series (no prior infection) | Pre-Omicron | 74.0 (64.0 - 81.0) | Adult/Elderly | 64 to 64 days |
| (93) | D | Primary series (no prior infection) | Pre-Omicron | 55.0 (39.0 - 66.0) | Adult/Elderly | 164 to 164 days |
| (93) | D | Primary series (no prior infection) | Pre-Omicron | 50.0 (33.0 - 63.0) | Adult/Elderly | 264 to 264 days |
| (93) | D | Primary series (no prior infection) | Pre-Omicron | 48.0 (30.0 - 61.0) | Adult/Elderly | 214 to 214 days |
| (94) | D | Prior pre-Omicron infection | Pre-Omicron | 91.0 (86.0 - 94.0) | All | 2+ weeks |
| (94) | D | Prior pre-Omicron infection | Pre-Omicron | 91.0 (82.0 - 95.0) | All | 2+ weeks |
| (94) | D | Primary series (no prior infection) | Pre-Omicron | 82.0 (80.0 - 84.0) | All | 2+ weeks |
| (94) | D | Primary series (no prior infection) | Pre-Omicron | 76.0 (74.0 - 78.0) | All | 2+ weeks |
| (94) | D | Primary series (no prior infection) | Pre-Omicron | 96.0 (94.0 - 97.0) | All | 2+ weeks |
| (94) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (81.0 - 88.0) | Child Adolescent | 2+ weeks |
| (94) | S | Primary series (no prior infection) | Pre-Omicron | 54.0 (44.0 - 62.0) | All | 2+ weeks |
| (95) | S | Primary series (no prior infection) | Omicron | 17.3 (-10.8 - 38.3) | Adult | 2+ weeks |
| (95) | S | Primary series (no prior infection) | Omicron | 2.1 (-21.2 - 21.0) | Adult | 2+ weeks |
| (95) | S | Primary series + booster dose (no prior infection) | Omicron | 48.5 (25.0 - 64.7) | Adult | 1+ weeks |
| (95) | S | Primary series + booster dose (no prior infection) | Omicron | 42.8 (22.7 - 57.6) | Adult | 1+ weeks |
| (96) | S | Primary series (no prior infection) | Pre-Omicron | 73.0 (56.0 - 84.0) | Adult/Elderly | 2+ weeks |
| (96) | S | Primary series (no prior infection) | Pre-Omicron | 75.0 (52.0 - 87.0) | Adult/Elderly | 2+ weeks |
| (96) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 96.0 (82.0 - 99.0) | Adult/Elderly | 2+ weeks |
| (96) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 93.0 (78.0 - 98.0) | Adult/Elderly | 2+ weeks |
| (96) | S | Primary series (no prior infection) | Omicron | 5.0 (-69.0 - 47.0) | Adult/Elderly | 2+ weeks |
| (96) | S | Primary series (no prior infection) | Omicron | 41.0 (-17.0 - 87.0) | Adult/Elderly | 2+ weeks |
| (96) | S | Primary series + booster dose (no prior infection) | Omicron | 46.0 (6.0 - 69.0) | Adult/Elderly | 2+ weeks |
| (96) | S | Primary series + booster dose (no prior infection) | Omicron | 75.0 (50.0 - 87.0) | Adult/Elderly | 2 to 8 weeks |
| (96) | S | Primary series + booster dose (no prior infection) | Omicron | 55.0 (5.0 - 69.0) | Adult/Elderly | 16+ weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (67.0 - 83.0) | Adult/Elderly | 0 to 24 weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 55.0 (39.0 - 67.0) | Adult/Elderly | 24+ weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 64.0 (58.0 - 68.0) | Adult/Elderly | 0 to 24 weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 22.0 (18.0 - 33.0) | Adult/Elderly | 24+ weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 91.0 (87.0 - 94.0) | Adult/Elderly | 0 to 24 weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 86.0 (76.0 - 92.0) | Adult/Elderly | 24+ weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 87.0 (84.0 - 90.0) | Adult/Elderly | 0 to 24 weeks |
| (97) | S | Primary series (no prior infection) | Pre-Omicron | 72.0 (62.0 - 79.0) | Adult/Elderly | 24+ weeks |
| (98) | S | Primary series (no prior infection) | Pre-Omicron | 74.3 (64.8 - 81.6) | Child Adolescent | 12 to 24 weeks |
| (98) | S | Primary series (no prior infection) | Pre-Omicron | 81.9 (67.9 - 90.8) | Child Adolescent | 2 to 12 weeks |
| (98) | S | Primary series (no prior infection) | Pre-Omicron | 65.3 (34.6 - 83.8) | Child Adolescent | 24+ weeks |
| (98) | S | Primary series (no prior infection) | Omicron | 4.2 (-20.2 - 23.6) | Child Adolescent | 24+ weeks |
| (98) | S | Primary series (no prior infection) | Omicron | 54.5 (17.8 - 76.9) | Child Adolescent | 2 to 12 weeks |
| (98) | S | Primary series (no prior infection) | Omicron | -25.0 (-68.8 - -8.1) | Child Adolescent | 12 to 24 weeks |
| (98) | S | Primary series + booster dose (no prior infection) | Omicron | 56.3 (NA - NA) | Child Adolescent | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Pre-Omicron | 90.2 (82.7 - 94.5) | Adult/Elderly | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Pre-Omicron | 94.8 (89.8 - 97.4) | Adult/Elderly | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Pre-Omicron | 74.5 (42.7 - 88.9) | Adult/Elderly | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Pre-Omicron | 71.7 (45.1 - 85.6) | Adult/Elderly | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Pre-Omicron | 74.2 (0.0 - 94.7) | Adult/Elderly | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Pre-Omicron | 89.2 (49.5 - 97.7) | Adult/Elderly | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Omicron | 93.4 (5.3 - 99.6) | Adult/Elderly | 2 to 12 weeks |
| (99) | M | Primary series (no prior infection) | Omicron | 68.3 (23.6 - 87.2) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Pre-Omicron | 91.7 (89.3 - 93.5) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Pre-Omicron | 89.6 (87.6 - 91.3) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Pre-Omicron | 79.0 (70.8 - 84.9) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Pre-Omicron | 72.7 (65.4 - 78.5) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Pre-Omicron | 88.7 (74.1 - 95.1) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Pre-Omicron | 80.4 (73.4 - 85.6) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Omicron | 83.1 (68.9 - 90.9) | Adult/Elderly | 2 to 12 weeks |
| (99) | S | Primary series (no prior infection) | Omicron | 73.8 (63.6 - 81.2) | Adult/Elderly | 2 to 12 weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (96.0 - 100.0) | Adult | 2+ weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (81.0 - 95.0) | Adult | 26+ weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (97.0 - 100.0) | Adult | 2+ weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (91.0 - 98.0) | Adult | 26+ weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (92.0 - 97.0) | Adult | 2+ weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (75.0 - 86.0) | Adult | 26+ weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (91.0 - 96.0) | Adult | 2+ weeks |
| (100) | M | Primary series (no prior infection) | Pre-Omicron | 79.0 (74.0 - 84.0) | Adult | 26+ weeks |
| (100) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.0 (84.0 - 100.0) | Adult | 1+ weeks |
| (100) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 89.0 (82.0 - 96.0) | Adult | 1+ weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (84.0 - 86.0) | Adult | 2 to 8 weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 75.0 (74.0 - 76.0) | Adult | 8 to 16 weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 68.0 (66.0 - 69.0) | Adult | 16 to 24 weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 61.0 (58.0 - 63.0) | Adult | 24+ weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (79.0 - 81.0) | Adult | 2 to 8 weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 62.0 (61.0 - 63.0) | Adult | 8 to 16 weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 58.0 (56.0 - 59.0) | Adult | 16 to 24 weeks |
| (100) | S | Primary series (no prior infection) | Pre-Omicron | 36.0 (34.0 - 39.0) | Adult | 24+ weeks |
| (100) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 87.0 (83.0 - 91.0) | Adult | 1+ weeks |
| (100) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 82.0 (79.0 - 85.0) | Adult | 1+ weeks |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (89.0 - 100.0) | All | 2+ weeks |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 93.0 (81.0 - 97.0) | All | 144+ days |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (87.0 - 99.0) | All | 2+ weeks |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 86.0 (76.0 - 92.0) | All | 144+ days |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (89.0 - 97.0) | All | 2+ weeks |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (84.0 - 95.0) | All | 144+ days |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (86.0 - 95.0) | All | 2+ weeks |
| (101) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (74.0 - 86.0) | All | 144+ days |
| (101) | S | Primary series (no prior infection) | Pre-Omicron | 90.0 (88.0 - 91.0) | All | 2+ weeks |
| (101) | S | Primary series (no prior infection) | Pre-Omicron | 72.0 (69.0 - 75.0) | All | 144+ days |
| (101) | S | Primary series (no prior infection) | Pre-Omicron | 87.0 (85.0 - 88.0) | All | 2+ weeks |
| (101) | S | Primary series (no prior infection) | Pre-Omicron | 54.0 (51.0 - 57.0) | All | 144+ days |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 77.0 (75.4 - 78.5) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 83.1 (81.5 - 84.7) | Elderly | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 81.8 (80.0 - 83.5) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 66.8 (65.0 - 68.5) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 74.7 (72.8 - 76.6) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 76.0 (74.0 - 78.0) | Elderly | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 96.0 (95.1 - 96.6) | Elderly | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 97.3 (96.4 - 98.1) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 96.3 (95.4 - 97.2) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 95.0 (94.0 - 96.0) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 93.3 (92.2 - 94.4) | Adult | 2+ weeks |
| (102) | S | Primary series (no prior infection) | Pre-Omicron | 91.4 (90.0 - 92.8) | Elderly | 2+ weeks |
| (103) | S | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Child Adolescent | 2 to 5 weeks |
| (103) | S | Primary series (no prior infection) | Pre-Omicron | 95.6 (77.0 - 99.1) | Child Adolescent | 2 to 5 weeks |
| (103) | S | Primary series (no prior infection) | Pre-Omicron | 96.7 (51.3 - 99.8) | Child Adolescent | 6 to 9 weeks |
| (103) | S | Primary series (no prior infection) | Pre-Omicron | 92.9 (42.5 - 99.1) | Child Adolescent | 6 to 9 weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 81.2 (77.7 - 84.2) | Child Adolescent | 2 to 5 weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 68.5 (63.4 - 72.9) | Child Adolescent | 6 to 9 weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 65.5 (56.0 - 73.0) | Child Adolescent | 2 to 5 weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 43.3 (30.0 - 54.2) | Child Adolescent | 10 to 13 weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 43.4 (26.9 - 56.2) | Child Adolescent | 6 to 9 weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 48.7 (22.0 - 66.3) | Child Adolescent | 14+ weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 8.9 (-19.1 - 30.3) | Child Adolescent | 10 to 13 weeks |
| (103) | S | Primary series (no prior infection) | Omicron | 1.2 (-49.3 - 34.6) | Child Adolescent | 14+ weeks |
| (104) | S | Primary series (no prior infection) | Pre-Omicron | 92.0 (90.0 - 93.0) | All | 2+ weeks |
| (104) | S | Primary series (no prior infection) | Pre-Omicron | 79.0 (75.0 - 82.0) | All | 2+ weeks |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (83.0 - 99.0) | Adult/Elderly | 2+ weeks |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (94.0 - 100.0) | Adult/Elderly | 14 to 27 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (96.0 - 99.0) | Adult/Elderly | 28 to 55 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (96.0 - 99.0) | Adult/Elderly | 56 to 83 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (94.0 - 97.0) | Adult/Elderly | 84 to 111 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (91.0 - 96.0) | Adult/Elderly | 112 to 139 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 86.0 (79.0 - 91.0) | Adult/Elderly | 140 to 167 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (80.0 - 99.0) | Adult/Elderly | 168 to 195 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (64.0 - 98.0) | Adult/Elderly | 196 to 223 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (95.0 - 99.0) | Adult/Elderly | 14 to 27 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (97.0 - 98.0) | Adult/Elderly | 56 to 83 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (97.0 - 98.0) | Adult/Elderly | 84 to 111 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 97.0 (97.0 - 98.0) | Adult/Elderly | 112 to 139 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 98.0 (97.0 - 99.0) | Adult/Elderly | 28 to 55 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 96.0 (95.0 - 97.0) | Adult/Elderly | 140 to 167 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (91.0 - 97.0) | Adult/Elderly | 168 to 195 days |
| (105) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (87.0 - 97.0) | Adult/Elderly | 196 to 223 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 95.0 (84.0 - 98.0) | Adult/Elderly | 2+ weeks |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 96.0 (92.0 - 98.0) | Adult/Elderly | 2+ weeks |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 95.0 (94.0 - 96.0) | Adult/Elderly | 14 to 27 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 94.0 (93.0 - 94.0) | Adult/Elderly | 28 to 55 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 92.0 (91.0 - 93.0) | Adult/Elderly | 56 to 83 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 90.0 (89.0 - 91.0) | Adult/Elderly | 84 to 111 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 87.0 (85.0 - 88.0) | Adult/Elderly | 112 to 139 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (80.0 - 84.0) | Adult/Elderly | 140 to 167 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (80.0 - 84.0) | Adult/Elderly | 168 to 195 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 67.0 (60.0 - 73.0) | Adult/Elderly | 196 to 223 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 69.0 (62.0 - 75.0) | Adult/Elderly | 224 to 251 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 55.0 (41.0 - 66.0) | Adult/Elderly | 252 to 279 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 92.0 (91.0 - 92.0) | Adult/Elderly | 28 to 55 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 91.0 (90.0 - 91.0) | Adult/Elderly | 56 to 83 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 88.0 (88.0 - 89.0) | Adult/Elderly | 84 to 111 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 85.0 (84.0 - 86.0) | Adult/Elderly | 112 to 139 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 83.0 (82.0 - 84.0) | Adult/Elderly | 140 to 167 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 83.0 (81.0 - 85.0) | Adult/Elderly | 168 to 195 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 79.0 (76.0 - 82.0) | Adult/Elderly | 224 to 251 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (74.0 - 81.0) | Adult/Elderly | 196 to 223 days |
| (105) | S | Primary series (no prior infection) | Pre-Omicron | 79.0 (75.0 - 83.0) | Adult/Elderly | 252 to 279 days |
| (106) | M | Primary series (no prior infection) | Pre-Omicron | 95.4 (93.9 - 96.5) | Adult/Elderly | 10 to 17 weeks |
| (106) | M | Primary series (no prior infection) | Pre-Omicron | 97.5 (95.6 - 98.6) | Adult/Elderly | 2 to 9 weeks |
| (106) | M | Primary series (no prior infection) | Pre-Omicron | 87.5 (84.8 - 89.7) | Adult/Elderly | 18 to 25 weeks |
| (106) | M | Primary series (no prior infection) | Pre-Omicron | 81.8 (77.7 - 85.2) | Adult/Elderly | 26 to 33 weeks |
| (106) | M | Primary series (no prior infection) | Pre-Omicron | 63.9 (54.3 - 71.5) | Adult/Elderly | 33+ weeks |
| (106) | S | Primary series (no prior infection) | Pre-Omicron | 77.7 (76.8 - 78.5) | Adult/Elderly | 2 to 9 weeks |
| (106) | S | Primary series (no prior infection) | Pre-Omicron | 60.0 (58.9 - 61.0) | Adult/Elderly | 10 to 17 weeks |
| (106) | S | Primary series (no prior infection) | Pre-Omicron | 43.9 (42.1 - 45.7) | Adult/Elderly | 18 to 25 weeks |
| (106) | S | Primary series (no prior infection) | Pre-Omicron | 34.3 (31.4 - 37.1) | Adult/Elderly | 26 to 33 weeks |
| (106) | S | Primary series (no prior infection) | Pre-Omicron | 8.2 (3.4 - 12.8) | Adult/Elderly | 33+ weeks |
| (107) | S | Primary series (no prior infection) | Pre-Omicron | 91.9 (90.2 - 93.3) | Adult | 15 to 105 days |
| (107) | S | Primary series (no prior infection) | Pre-Omicron | 86.1 (83.2 - 88.5) | Adult | 11 to 28 weeks |
| (107) | S | Primary series (no prior infection) | Pre-Omicron | 88.9 (86.5 - 90.9) | Adult | 15 to 105 days |
| (107) | S | Primary series (no prior infection) | Pre-Omicron | 77.3 (72.3 - 81.3) | Adult | 11 to 28 weeks |
| (107) | S | Primary series (no prior infection) | Pre-Omicron | 90.9 (89.1 - 92.4) | Elderly | 15 to 105 days |
| (107) | S | Primary series (no prior infection) | Pre-Omicron | 69.8 (63.7 - 74.9) | Elderly | 11 to 28 weeks |
| (108) | M | Primary series (no prior infection) | Pre-Omicron | 100.0 (NA - NA) | Adult | 2+ weeks |
| (108) | M | Primary series (no prior infection) | Pre-Omicron | 92.7 (81.5 - 97.1) | Adult | 2+ weeks |
| (108) | M | Primary series (no prior infection) | Pre-Omicron | 96.1 (71.6 - 99.5) | Adult | 2+ weeks |
| (108) | M | Primary series (no prior infection) | Pre-Omicron | 93.4 (85.4 - 97.0) | Adult | 2+ weeks |
| (108) | D | Primary series (no prior infection) | Pre-Omicron | 73.9 (65.9 - 79.9) | Adult | 2+ weeks |
| (108) | D | Primary series (no prior infection) | Pre-Omicron | 44.4 (37.0 - 50.9) | Adult | 2+ weeks |
| (108) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (69.0 - 88.2) | Adult | 2+ weeks |
| (108) | S | Primary series (no prior infection) | Pre-Omicron | 74.3 (70.3 - 77.7) | Adult | 2+ weeks |
| (108) | S | Primary series (no prior infection) | Pre-Omicron | 73.1 (67.5 - 77.8) | Adult | 2+ weeks |
| (108) | S | Primary series (no prior infection) | Pre-Omicron | 51.9 (47.0 - 56.4) | Adult | 2+ weeks |
| (109) | M | Primary series (no prior infection) | Pre-Omicron | 95.0 (90.0 - 98.0) | All | 2+ weeks |
| (109) | M | Primary series (no prior infection) | Pre-Omicron | 93.0 (84.0 - 96.0) | All | 2+ weeks |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 97.0 (95.0 - 99.0) | All | 7 to 36 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 91.0 (87.0 - 94.0) | All | 37 to 66 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 88.0 (81.0 - 92.0) | All | 67 to 96 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 80.0 (69.0 - 97.0) | All | 97 to 126 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 67.0 (45.0 - 80.0) | All | 127+ days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 88.0 (81.0 - 92.0) | All | 37 to 66 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 93.0 (85.0 - 97.0) | All | 7 to 36 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 78.0 (70.0 - 83.0) | All | 67 to 96 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 60.0 (48.0 - 69.0) | All | 97 to 126 days |
| (109) | S | Primary series (no prior infection) | Pre-Omicron | 53.0 (39.0 - 65.0) | All | 127+ days |
| (110) | D | Primary series (no prior infection) | Pre-Omicron | 70.0 (56.0 - 80.0) | Child Adolescent | 16 to 24 weeks |
| (110) | D | Primary series (no prior infection) | Pre-Omicron | 88.0 (68.0 - 96.0) | Child Adolescent | 2 to 8 weeks |
| (110) | D | Primary series (no prior infection) | Pre-Omicron | 66.0 (44.0 - 80.0) | Child Adolescent | 8 to 16 weeks |
| (110) | D | Primary series (no prior infection) | Pre-Omicron | 47.0 (23.0 - 63.0) | Child Adolescent | 24+ weeks |
| (110) | D | Primary series (no prior infection) | Omicron | 18.0 (6.0 - 36.0) | Child Adolescent | 24+ weeks |
| (110) | D | Primary series (no prior infection) | Omicron | 46.0 (29.0 - 59.0) | Child Adolescent | 16 to 24 weeks |
| (110) | D | Primary series (no prior infection) | Omicron | 72.0 (52.0 - 84.0) | Child Adolescent | 2 to 8 weeks |
| (110) | D | Primary series (no prior infection) | Omicron | 35.0 (9.0 - 54.0) | Child Adolescent | 8 to 16 weeks |
| (111) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (89.0 - 90.0) | Adult/Elderly | 14 to 179 days |
| (111) | M | Primary series (no prior infection) | Pre-Omicron | 81.0 (80.0 - 82.0) | Adult/Elderly | 180+ days |
| (111) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.0 (93.0 - 95.0) | Adult/Elderly | 2+ weeks |
| (111) | M | Primary series (no prior infection) | Omicron | 81.0 (65.0 - 90.0) | Adult/Elderly | 2+ weeks |
| (111) | M | Primary series (no prior infection) | Omicron | 57.0 (39.0 - 70.0) | Adult/Elderly | 180+ days |
| (111) | M | Primary series + booster dose (no prior infection) | Omicron | 90.0 (80.0 - 94.0) | Adult/Elderly | 2+ weeks |
| (112) | M | Primary series + booster dose (no prior infection) | Omicron | 97.5 (96.3 - 98.3) | Adult/Elderly | 2+ weeks |
| (112) | M | Primary series + booster dose (no prior infection) | Omicron | 82.0 (64.5 - 90.8) | Adult/Elderly | 2+ weeks |
| (112) | M | Primary series + booster dose (no prior infection) | Omicron | 96.4 (88.4 - 98.9) | Adult/Elderly | 2+ weeks |
| (112) | M | Primary series + booster dose (no prior infection) | Omicron | 72.4 (23.9 - 90.0) | Adult/Elderly | 2+ weeks |
| (112) | M | Primary series + booster dose (no prior infection) | Omicron | 88.5 (51.8 - 97.2) | Adult/Elderly | 2+ weeks |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 76.3 (73.9 - 78.6) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 85.8 (82.7 - 88.3) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 67.3 (62.0 - 71.9) | Adult/Elderly | 91 to 150 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 54.9 (35.6 - 68.4) | Adult/Elderly | 151+ days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | -24.9 (-32.3 - -16.7) | Adult/Elderly | 151+ days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 10.8 (0.8 - 19.8) | Adult/Elderly | 91 to 150 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 41.2 (28.3 - 51.8) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 61.0 (27.6 - 79.0) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 64.3 (50.7 - 74.2) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 51.1 (35.5 - 63.0) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 17.3 (-45.3 - 62.6) | Adult/Elderly | 13+ weeks |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | -16.4 (-35.8 - 8.2) | Adult/Elderly | 151+ days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 23.2 (-12.3 - 48.3) | Adult/Elderly | 91 to 150 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 0.7 (-53.6 - 54.2) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 72.6 (-54.7 - 96.6) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 75.7 (34.7 - 91.0) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 50.9 (13.4 - 72.1) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 6.3 (-66.3 - 70.4) | Adult/Elderly | 13+ weeks |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | -17.9 (-29.6 - -4.2) | Adult/Elderly | 151+ days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 20.7 (-1.6 - 38.2) | Adult/Elderly | 91 to 150 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 57.0 (26.2 - 75.0) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 90.6 (30.6 - 98.7) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 36.7 (13.6 - 53.6) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 30.8 (-9.2 - 56.5) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (no prior infection) | Omicron | 5.0 (-56.9 - 61.1) | Adult/Elderly | 13+ weeks |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 71.4 (60.5 - 79.2) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 86.2 (72.5 - 93.1) | Adult/Elderly | 14 to 30 days |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 40.0 (-4.8 - 65.7) | Adult/Elderly | 91 to 150 days |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 34.7 (-68.6 - 86.6) | Adult/Elderly | 151+ days |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 35.6 (14.5 - 51.4) | Adult/Elderly | 91 to 150 days |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | -4.6 (-28.8 - 21.7) | Adult/Elderly | 151+ days |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 37.4 (-1.9 - 61.6) | Adult/Elderly | 31 to 90 days |
| (112) | S | Primary series + booster dose (prior Omicron infection) | Omicron | 83.3 (-21.1 - 97.8) | Adult/Elderly | 14 to 30 days |
| (113) | M | Primary series (no prior infection) | Pre-Omicron | 99.0 (93.3 - 99.9) | Adult/Elderly | 2+ weeks |
| (113) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 99.7 (96.5 - 100.0) | Adult/Elderly | 2+ weeks |
| (113) | M | Primary series (no prior infection) | Omicron | 84.5 (23.0 - 96.9) | Adult/Elderly | 2+ weeks |
| (113) | M | Primary series + booster dose (no prior infection) | Omicron | 99.2 (76.3 - 100.0) | Adult/Elderly | 2+ weeks |
| (113) | S | Primary series (no prior infection) | Pre-Omicron | 94.3 (92.5 - 95.7) | Adult | 2+ weeks |
| (113) | S | Primary series (no prior infection) | Pre-Omicron | 96.0 (92.3 - 97.9) | Elderly | 2+ weeks |
| (113) | S | Primary series (no prior infection) | Pre-Omicron | 63.7 (59.8 - 67.2) | Adult/Elderly | 181 to 270 days |
| (113) | S | Primary series (no prior infection) | Pre-Omicron | 61.3 (55.0 - 66.7) | Adult/Elderly | 271+ days |
| (113) | S | Primary series (no prior infection) | Pre-Omicron | 68.9 (60.1 - 75.8) | Adult/Elderly | 91 to 180 days |
| (113) | S | Primary series (no prior infection) | Pre-Omicron | 80.2 (68.2 - 87.7) | Adult/Elderly | 14 to 90 days |
| (113) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 93.7 (92.2 - 94.9) | Adult/Elderly | 14 to 60 days |
| (113) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 86.0 (78.1 - 91.1) | Adult/Elderly | 61+ days |
| (113) | S | Primary series (no prior infection) | Omicron | 70.9 (68.9 - 72.9) | Adult | 2+ weeks |
| (113) | S | Primary series (no prior infection) | Omicron | 13.8 (10.2 - 17.3) | Adult/Elderly | 181 to 270 days |
| (113) | S | Primary series (no prior infection) | Omicron | 5.9 (0.4 - 11.0) | Adult/Elderly | 271+ days |
| (113) | S | Primary series (no prior infection) | Omicron | 23.5 (16.4 - 30.0) | Adult/Elderly | 91 to 180 days |
| (113) | S | Primary series (no prior infection) | Omicron | 44.0 (35.1 - 51.6) | Adult/Elderly | 14 to 90 days |
| (113) | S | Primary series (no prior infection) | Omicron | 64.3 (55.0 - 71.7) | Elderly | 2+ weeks |
| (113) | S | Primary series + booster dose (no prior infection) | Omicron | 71.6 (69.1 - 73.4) | Adult/Elderly | 14 to 60 days |
| (113) | S | Primary series + booster dose (no prior infection) | Omicron | 47.4 (40.5 - 53.4) | Adult/Elderly | 61+ days |
| (114) | S | Prior pre-Omicron infection | Omicron | 44.0 (4.0 - 67.0) | Adult | 2+ weeks |
| (114) | D | Primary series (no prior infection) | Pre-Omicron | 91.0 (NA - NA) | Adult | 2 to 4 weeks |
| (114) | D | Primary series (no prior infection) | Pre-Omicron | 86.0 (NA - NA) | Adult | 5 to 9 weeks |
| (114) | D | Primary series (no prior infection) | Pre-Omicron | 79.0 (NA - NA) | Adult | 10 to 14 weeks |
| (114) | D | Primary series (no prior infection) | Pre-Omicron | 75.0 (NA - NA) | Adult | 15 to 19 weeks |
| (114) | D | Primary series (no prior infection) | Pre-Omicron | 68.0 (NA - NA) | Adult | 20 to 24 weeks |
| (114) | D | Primary series (no prior infection) | Pre-Omicron | 64.0 (NA - NA) | Adult | 25+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 89.0 (NA - NA) | Adult | 1+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.0 (NA - NA) | Adult | 2 to 4 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 92.0 (NA - NA) | Adult | 5 to 9 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 88.0 (NA - NA) | Adult | 10+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 94.0 (NA - NA) | Adult | 1+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 97.0 (NA - NA) | Adult | 2 to 4 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Pre-Omicron | 95.0 (NA - NA) | Adult | 5 to 9 weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 19.0 (18.0 - 20.0) | Adult | 2 to 24 weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 6.0 (5.0 - 8.0) | Adult | 25+ weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 64.0 (NA - NA) | Adult | 2 to 4 weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 48.0 (NA - NA) | Adult | 5 to 9 weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 29.0 (NA - NA) | Adult | 10 to 14 weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 16.0 (NA - NA) | Adult | 15 to 19 weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 12.0 (NA - NA) | Adult | 20 to 24 weeks |
| (114) | D | Primary series (no prior infection) | Omicron | 13.0 (NA - NA) | Adult | 25+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 68.0 (67.0 - 69.0) | Adult | 2 to 4 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 58.0 (57.0 - 59.0) | Adult | 5 to 9 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 50.0 (49.0 - 51.0) | Adult | 10+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 67.0 (NA - NA) | Adult | 1+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 68.0 (NA - NA) | Adult | 2 to 4 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 58.0 (NA - NA) | Adult | 5 to 9 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 53.0 (NA - NA) | Adult | 10+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 74.0 (NA - NA) | Adult | 1+ weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 75.0 (NA - NA) | Adult | 2 to 4 weeks |
| (114) | D | Primary series + booster dose (no prior infection) | Omicron | 66.0 (NA - NA) | Adult | 5 to 9 weeks |
| (114) | M | Primary series (no prior infection) | Omicron | 64.0 (54.0 - 71.0) | Adult | 2 to 24 weeks |
| (114) | M | Primary series (no prior infection) | Omicron | 44.0 (30.0 - 54.0) | Adult | 25+ weeks |
| (114) | M | Primary series + booster dose (no prior infection) | Omicron | 88.0 (84.0 - 91.0) | Adult | 5 to 9 weeks |
| (114) | M | Primary series + booster dose (no prior infection) | Omicron | 92.0 (89.0 - 94.0) | Adult | 2 to 4 weeks |
| (114) | M | Primary series + booster dose (no prior infection) | Omicron | 83.0 (78.0 - 87.0) | Adult | 10+ weeks |
| (114) | S | Primary series (prior pre-Omicron infection) | Omicron | 60.0 (36.0 - 75.0) | Adult | 2+ weeks |
| (114) | S | Primary series + booster dose (prior pre-Omicron infection) | Omicron | 71.0 (56.0 - 82.0) | Adult | 2+ weeks |
| (115) | S | Primary series (no prior infection) | Pre-Omicron | 90.8 (89.1 - 92.3) | Child Adolescent | 7 to 34 days |
| (115) | S | Primary series (no prior infection) | Pre-Omicron | 92.8 (89.8 - 94.9) | Child Adolescent | 35 to 62 days |
| (115) | S | Primary series (no prior infection) | Pre-Omicron | 83.7 (75.9 - 89.0) | Child Adolescent | 9+ weeks |
| (115) | S | Primary series (no prior infection) | Omicron | 53.1 (42.6 - 61.7) | Child Adolescent | 7 to 34 days |
| (115) | S | Primary series (no prior infection) | Omicron | 45.7 (34.8 - 54.7) | Child Adolescent | 35 to 62 days |
| (115) | S | Primary series (no prior infection) | Omicron | 23.3 (2.7 - 39.5) | Child Adolescent | 9+ weeks |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 63.6 (62.2 - 65.1) | Adult | 121 to 180 days |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 49.4 (47.3 - 51.4) | Adult | 181 to 239 days |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 76.9 (73.3 - 80.0) | Adult | 14 to 120 days |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 22.6 (6.1 - 36.2) | Adult | 240+ days |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 48.8 (47.8 - 49.7) | Adult | 121 to 180 days |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 70.3 (69.2 - 71.3) | Adult | 14 to 120 days |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 22.5 (20.9 - 24.0) | Adult | 181 to 239 days |
| (116) | S | Primary series (no prior infection) | Pre-Omicron | 0.6 (-2.3 - 3.4) | Adult | 240+ days |
| (116) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 88.9 (86.9 - 90.6) | Adult | 14 to 120 days |
| (116) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 87.7 (85.1 - 88.4) | Adult | 14 to 120 days |
| (116) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 82.2 (81.5 - 82.8) | Adult | 14 to 120 days |
| (116) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 85.8 (82.6 - 88.4) | Adult | 14 to 120 days |
| (117) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 88.0 (48.0 - 97.0) | Adult/Elderly | 1+ weeks |
| (117) | S | Primary series (no prior infection) | Pre-Omicron | 81.0 (NA - NA) | Adult/Elderly | 7 to 30 days |
| (117) | S | Primary series (no prior infection) | Pre-Omicron | 90.0 (NA - NA) | Adult/Elderly | 31 to 60 days |
| (117) | S | Primary series (no prior infection) | Pre-Omicron | 86.0 (NA - NA) | Adult/Elderly | 61 to 90 days |
| (117) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (NA - NA) | Adult/Elderly | 91 to 120 days |
| (117) | S | Primary series (no prior infection) | Pre-Omicron | 73.0 (NA - NA) | Adult/Elderly | 121+ days |
| (117) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 86.0 (70.0 - 94.0) | Adult/Elderly | 1+ weeks |
| (117) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 96.0 (72.0 - 99.0) | Adult/Elderly | 1+ weeks |
| (117) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 76.0 (47.0 - 89.0) | Adult/Elderly | 1+ weeks |
| (117) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 82.0 (20.0 - 96.0) | Adult/Elderly | 1+ weeks |
| (118) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (89.0 - 92.0) | Adult | 2+ weeks |
| (118) | M | Primary series (no prior infection) | Pre-Omicron | 92.0 (90.0 - 93.0) | Adult | 2+ weeks |
| (118) | M | Primary series (no prior infection) | Pre-Omicron | 69.0 (65.0 - 72.0) | Elderly | 2+ weeks |
| (118) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (90.0 - 93.0) | Adult | 2+ weeks |
| (118) | M | Primary series (no prior infection) | Pre-Omicron | 91.0 (89.0 - 92.0) | Adult | 2+ weeks |
| (118) | M | Primary series (no prior infection) | Pre-Omicron | 55.0 (50.0 - 59.0) | Elderly | 2+ weeks |
| (119) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (92.8 - 95.0) | Adult/Elderly | 50 to 100 days |
| (119) | M | Primary series (no prior infection) | Pre-Omicron | 80.4 (77.8 - 82.7) | Adult/Elderly | 200 to 250 days |
| (119) | M | Primary series (no prior infection) | Pre-Omicron | 78.4 (73.6 - 82.4) | Elderly | 200+ days |
| (119) | M | Primary series (no prior infection) | Pre-Omicron | 90.9 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Primary series (no prior infection) | Pre-Omicron | 83.7 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Primary series (no prior infection) | Pre-Omicron | 97.2 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Primary series (no prior infection) | Pre-Omicron | 96.2 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Primary series (prior pre-Omicron infection) | Pre-Omicron | 97.2 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Primary series (prior pre-Omicron infection) | Pre-Omicron | 92.0 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Primary series (prior pre-Omicron infection) | Pre-Omicron | 100.0 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Primary series (prior pre-Omicron infection) | Pre-Omicron | 91.6 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Prior pre-Omicron infection | Pre-Omicron | 90.2 (NA - NA) | Adult/Elderly | 2+ weeks |
| (119) | M | Prior pre-Omicron infection | Pre-Omicron | 84.3 (NA - NA) | Adult/Elderly | 2+ weeks |
| (120) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (87.0 - 92.0) | Adult/Elderly | 2+ weeks |
| (120) | M | Primary series (no prior infection) | Pre-Omicron | 52.0 (43.0 - 61.0) | Adult/Elderly | 2+ weeks |
| (120) | M | Primary series (no prior infection) | Pre-Omicron | 94.0 (93.0 - 95.0) | Adult/Elderly | 2+ weeks |
| (120) | M | Primary series (no prior infection) | Pre-Omicron | 89.0 (88.0 - 90.0) | Adult/Elderly | 2+ weeks |
| (120) | S | Primary series (no prior infection) | Pre-Omicron | 82.0 (80.0 - 83.0) | Adult/Elderly | 2+ weeks |
| (120) | S | Primary series (no prior infection) | Pre-Omicron | 71.0 (69.0 - 73.0) | Adult/Elderly | 2+ weeks |
| (120) | S | Primary series (no prior infection) | Pre-Omicron | 92.0 (91.0 - 92.0) | Adult/Elderly | 2+ weeks |
| (120) | S | Primary series (no prior infection) | Pre-Omicron | 88.0 (87.0 - 88.0) | Adult/Elderly | 2+ weeks |
| (89) | S | Primary series (no prior infection) | Omicron | 64.5 (63.6 - 65.4) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (no prior infection) | Omicron | 29.8 (24.9 - 34.2) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (no prior infection) | Omicron | 19.4 (11.7 - 26.4) | Child Adolescent | 25 to 39 weeks |
| (89) | S | Primary series (no prior infection) | Omicron | 25.7 (-4.2 - 47.0) | Child Adolescent | 40+ weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 53.4 (32.7 - 67.7) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 85.5 (84.0 - 86.9) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 83.5 (82.5 - 84.5) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 84.7 (82.6 - 86.5) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 64.3 (52.4 - 73.3) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 75.5 (65.6 - 82.5) | Child Adolescent | 15 to 24 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 63.6 (46.0 - 75.5) | Child Adolescent | 25 to 39 weeks |
| (89) | S | Primary series (prior pre-Omicron infection) | Omicron | 28.9 (-15.5 - 56.3) | Child Adolescent | 25 to 39 weeks |
| (89) | S | Primary series + booster dose (no prior infection) | Omicron | 62.9 (60.5 - 65.1) | Child Adolescent | 2 to 14 weeks |
| (89) | S | Primary series + booster dose (no prior infection) | Omicron | 33.6 (14.6 - 48.3) | Child Adolescent | 15 to 24 weeks |
| (121) | S | Primary series (no prior infection) | Omicron | 3.0 (-7.0 - 12.0) | Elderly | 0+ weeks |
| (121) | S | Primary series + booster dose (no prior infection) | Omicron | 38.0 (32.0 - 43.0) | Elderly | 0 to 83 days |
| (121) | S | Primary series + booster dose (no prior infection) | Omicron | 34.0 (28.0 - 39.0) | Elderly | 12+ weeks |
| (121) | S | Primary series + booster dose (no prior infection) | Omicron | 49.0 (44.0 - 54.0) | Elderly | 0 to 83 days |
| (121) | S | Primary series + booster dose (no prior infection) | Omicron | 42.0 (36.0 - 48.0) | Elderly | 84 to 111 days |
| (121) | S | Primary series + booster dose (no prior infection) | Omicron | 38.0 (29.0 - 46.0) | Elderly | 112 to 139 days |
| (121) | S | Primary series + booster dose (no prior infection) | Omicron | 36.0 (26.0 - 44.0) | Elderly | 140 to 167 days |
| (121) | S | Primary series + booster dose (no prior infection) | Omicron | 18.0 (5.0 - 28.0) | Elderly | 24+ weeks |
| (121) | D | Primary series (no prior infection) | Omicron | 21.0 (1.0 - 38.0) | Elderly | 0+ weeks |
| (121) | D | Primary series + booster dose (no prior infection) | Omicron | 59.0 (48.0 - 68.0) | Elderly | 0 to 83 days |
| (121) | D | Primary series + booster dose (no prior infection) | Omicron | 51.0 (42.0 - 60.0) | Elderly | 12+ weeks |
| (121) | D | Primary series + booster dose (no prior infection) | Omicron | 69.0 (62.0 - 75.0) | Elderly | 0 to 83 days |
| (121) | D | Primary series + booster dose (no prior infection) | Omicron | 60.0 (49.0 - 69.0) | Elderly | 84 to 111 days |
| (121) | D | Primary series + booster dose (no prior infection) | Omicron | 49.0 (32.0 - 62.0) | Elderly | 112 to 139 days |
| (121) | D | Primary series + booster dose (no prior infection) | Omicron | 56.0 (41.0 - 67.0) | Elderly | 140 to 167 days |
| (121) | D | Primary series + booster dose (no prior infection) | Omicron | 44.0 (24.0 - 59.0) | Elderly | 24+ weeks |
| (121) | M | Primary series (no prior infection) | Omicron | 43.0 (24.0 - 58.0) | Elderly | 0+ weeks |
| (121) | M | Primary series + booster dose (no prior infection) | Omicron | 77.0 (68.0 - 83.0) | Elderly | 0 to 83 days |
| (121) | M | Primary series + booster dose (no prior infection) | Omicron | 72.0 (64.0 - 78.0) | Elderly | 12+ weeks |
| (121) | M | Primary series + booster dose (no prior infection) | Omicron | 82.0 (77.0 - 86.0) | Elderly | 0 to 83 days |
| (121) | M | Primary series + booster dose (no prior infection) | Omicron | 79.0 (71.0 - 84.0) | Elderly | 84 to 111 days |
| (121) | M | Primary series + booster dose (no prior infection) | Omicron | 80.0 (70.0 - 86.0) | Elderly | 112 to 139 days |
| (121) | M | Primary series + booster dose (no prior infection) | Omicron | 78.0 (69.0 - 85.0) | Elderly | 140 to 167 days |
| (121) | M | Primary series + booster dose (no prior infection) | Omicron | 74.0 (62.0 - 82.0) | Elderly | 24+ weeks |
| (122) | S | Primary series (no prior infection) | Pre-Omicron | 90.0 (86.0 - 92.0) | Adult | 7 to 30 days |
| (122) | S | Primary series (no prior infection) | Pre-Omicron | 49.0 (46.0 - 51.0) | Adult | 213+ days |
| (122) | M | Primary series (no prior infection) | Pre-Omicron | 90.0 (86.0 - 92.0) | Adult | 7 to 30 days |
| (122) | M | Primary series (no prior infection) | Pre-Omicron | 88.0 (85.0 - 90.0) | Adult | 213+ days |
| (122) | M | Primary series + booster dose (no prior infection) | Pre-Omicron | 97.0 (95.0 - 98.0) | Adult | 2+ weeks |
| (122) | S | Primary series + booster dose (no prior infection) | Pre-Omicron | 88.0 (86.0 - 89.0) | Adult | 2+ weeks |
| (123) | M | Primary series (no prior infection) | Omicron | 41.0 (21.0 - 55.0) | Adult | 273+ days |
| (123) | M | Primary series (no prior infection) | Omicron | 68.0 (48.0 - 80.0) | Adult | 7 to 91 days |
| (123) | M | Primary series + booster dose (no prior infection) | Omicron | 85.0 (80.0 - 89.0) | Adult | 7 to 91 days |
| (123) | M | Primary series + booster dose (no prior infection) | Omicron | 55.0 (28.0 - 71.0) | Adult | 91+ days |

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