

NPI severity TTI Delay (days)	S5	S4	S3	S2	S1
No TTI	64%	50%	31%	13%	0%
(3, 3)	64%	49%	31%	13%	0%
(3, 2)	64%	49%	31%	13%	0%
(2, 3)	64%	49%	31%	13%	0%
(3, 1)	64%	49%	31%	13%	0%
(2, 2)	64%	49%	31%	13%	0%
(1, 3)	64%	49%	31%	13%	0%
(2, 1)	64%	49%	31%	13%	0%
(1, 2)	64%	49%	31%	13%	0%
(1, 1)	64%	49%	31%	13%	0%

Table 1: Test-based TTI % of Ongoing Transmission Prevented by Social Distancing

NPI severity TTI Delay (days)	S5	S4	S3	S2	S1
No TTI	21%	30%	42%	53%	61%
(3, 3)	21%	31%	42%	53%	61%
(3, 2)	21%	31%	42%	53%	61%
(2, 3)	21%	31%	42%	53%	61%
(3, 1)	21%	31%	42%	53%	61%
(2, 2)	21%	31%	42%	53%	61%
(1, 3)	21%	31%	42%	53%	61%
(2, 1)	21%	31%	42%	53%	61%
(1, 2)	21%	31%	42%	53%	61%
(1, 1)	21%	31%	42%	53%	61%

Table 2: Test-based TTI % of Ongoing Transmission Prevented by Isolating Cases with Symptoms

NPI severity TTI Delay (days)	S5	S4	S3	S2	S1
No TTI	5%	5%	5%	5%	5%
(3, 3)	9%	10%	12%	13%	14%
(3, 2)	9%	12%	14%	16%	17%
(2, 3)	9%	12%	14%	16%	17%
(3, 1)	10%	13%	16%	18%	20%
(2, 2)	10%	13%	16%	19%	20%
(1, 3)	10%	13%	17%	19%	20%
(2, 1)	11%	15%	19%	22%	23%
(1, 2)	11%	15%	19%	22%	23%
(1, 1)	12%	16%	21%	24%	26%

Table 3: Test-based TTI % of Ongoing Transmission Prevented by Tracing

NPI severity TTI Delay (days)	S5	S4	S3	S2	S1
No TTI	9%	15%	22%	29%	33%
(3, 3)	6%	10%	15%	20%	25%
(3, 2)	5%	9%	13%	18%	22%
(2, 3)	5%	9%	13%	18%	22%
(3, 1)	5%	7%	11%	15%	19%
(2, 2)	4%	7%	11%	15%	19%
(1, 3)	4%	7%	11%	14%	18%
(2, 1)	4%	6%	8%	12%	16%
(1, 2)	3%	5%	8%	12%	15%
(1, 1)	3%	4%	6%	9%	13%

Table 4: Test-based TTI % of Ongoing Transmission Allowed Through by TTI Policy