

Table 1: Conceptualisation and specification of the triggers to shift between stages by policy scenario

| 1. Aggressive elimination † | 2. Moderate elimination † | 3. Tight suppression (aiming for 1 to 5 cases per million population per day)‡ | 4. Loose suppression (aiming for 5 to 25 cases per million population per day)‡ |
|---|--|--|--|
| First, check for tightening (below rules applied on each day, regardless of Stage currently in) | | | |
| <p>If in Stage 3 or lower, and average >7.5 cases per day for last 7 days, go to Stage 4 Else: If in Stage 2 or lower, and average > 1.5 cases per day for last 7 days, go to Stage 3 Else: If in Stage 1b or 1, and two or more cases in last 14 days, go to Stage 2 Else: If in Stage 1, and any single case, go to Stage 1b Else: Stay in same stage.</p> | <p>If in Stage 3 or lower, and average >30 cases per day for last 7 days, go to Stage 4 Else: If in Stage 2 or lower, and average > 6 cases per day for last 7 days, go to Stage 3 Else: If in Stage 1b or 1, and five or more cases in last 14 days, go to Stage 2 Else: If in Stage 1, and two or more cases in last 14 days, go to Stage 1b Else: Stay in same stage</p> | <p>If >20 per million in last 7 days, go to Stage 4. Else: If > 10 per million in last 7 days, go to Stage 3. Else: If average of >5 per million in last 7 days, <u>and</u> > 6 days since last tightening, tighten 1 stage Else: Stay in same stage</p> | <p>If >100 per million per day in last 7 days, go to Stage 4. Else: If > 50 per million per day in last 7 days, go to Stage 3. Else: If average of >25 per million per day in last 7 days, <u>and</u> > 6 days since last tightening, tighten 1 stage Else: Stay in same stage</p> |
| Second, check for loosening | | | |
| <p>If in Stage 4, and average <5 cases per day for last 7 days, and > 20 days since last loosening, go to Stage 3 Else: If in Stage 3, and average < 1 case per day for last 7 days, and > 20 days since last loosening, go to Stage 2 Else: If in Stage 2, and zero cases for last 7 days, and > 20 days since last loosening, go to Stage 1b Else: If in Stage 1b, and zero cases for last 28 days and > 20 days since last loosening, go to Stage 1 Else: Stay in same stage</p> | <p>If in Stage 4, and average <20 cases per day for last 7 days, and > 20 days since last loosening, go to Stage 3 Else: If in Stage 3, and average < 5 cases per day for last 7 days, and > 20 days since last loosening, go to Stage 2 Else: If in Stage 2, and <1 case per day for last 7 days, and > 20 days since last loosening, go to Stage 1b Else: If in Stage 1b, and zero cases for last 7 days and > 20 days since last loosening, go to Stage 1 Else: Stay in same stage</p> | <p>If average of <2.5 per million in last 7 days, and > 20 days since last loosening, loosen 1 stage Else: Stay in same stage</p> | <p>If average of <12.5 per million per day in last 7 days, and > 20 days since last loosening, loosen 1 stage Else: Stay in same stage</p> |

‡ 1 case per million per day equates to an expected 6.4 cases per day in Victoria. A flow diagram of tight suppression is given in Figure 1.