

Case counts are declining, but too slowly

R_0 = number of new cases per positive case; needs to be below 1.0 to reduce transmission.

Current estimates:

- COVASIM (state model): **1.0**
- Covidactnow.com: **0.94**
- RT.live Rt COVID-19: **0.95** (with a range of 0.76-1.14)

<u>R_0 Value</u>	<u>Days until state at <10 per 100k per week</u> (Diagnose 1/3 of infections)	<u>Days until state at <10 per 100k per week</u> (Diagnose 1/2 of Infections)
0.75	36	51
0.80	51	75
0.85	90	104
0.90	227	260
0.95	>230 days	> 260 days
1.0	n/a	n/a

← Where we need to be.

← Where we are.