

**“Loosen the Faucet” Questions** – physical distancing measures can be loosened when all these questions are answered in the affirmative.

**“Tighten the Faucet” Questions** – physical distancing measures must be tightened when 1 or more of criteria in at least 2 of the 3 buckets are met.

### Epidemiology

<b>“Loosen the Faucet” Questions</b>	<b>“Tighten the Faucet” Questions</b>
Are cases decreasing in the context of increasing testing (or stable testing with decreasing cases) for at least 14 days (i.e., one incubation period)?	Are cases increasing at least 10% for 3 consecutive days in the context of no substantial increase in testing?
Are numbers of cases not linked to a source case decreasing? (less than 3 cases without known links per incubation period)	Are numbers of cases not linked to a source case increasing (more than 3 cases without known links per incubation period)
Is there a decline in deaths for at least 14d?	Is there an increase in deaths for at least 5d?
Is there a decrease in healthcare worker infections such that these are now rare?	Is there an increase healthcare worker infections for 5 consecutive days?
Is the doubling time of cases greater than 14 days (from most recent peak)?	Is the doubling time of cases less than 5 days (from most recent trough)?

### Healthcare

<b>“Loosen the Faucet” Questions</b>	<b>“Tighten the Faucet” Questions</b>
Are hospitals able to double the number of patients treated in ICUs? (including staff)	Are hospitals unable to double the number of patients treated in ICUs? (including staff)
Are hospitals able to safely screen large numbers of symptomatic patients? (including staff)	Are hospitals unable to safely screen large numbers of symptomatic patients? (including staff)
Is there sufficient PPE for all healthcare workers even if cases double?	Is there insufficient PPE for all healthcare workers even should cases double?
Are there more discharges than admissions for COVID-19 over 5 consecutive days?	Are there more admissions than discharges for COVID-19 over 5 consecutive days?

### Public Health

<b>“Loosen the Faucet” Questions</b>	<b>“Tighten the Faucet” Questions</b>
Are all cases interviewed for contact tracing?	Are more than 20% of cases not interviewed for contact tracing?
Are 100% of symptomatic people undergoing testing within 12 hours of symptoms?	Are more than 10% of symptomatic people not undergoing testing within 12 hours of symptoms?
Is there sufficient hand sanitizer to place strategically in buildings including workplaces?	Is there insufficient hand sanitizer to place strategically in buildings including workplaces?

Actions that can happen over time to **reopen/close** as criteria & triggers above are met:

Action	Frequency (variable per activity)
Wash hands often	
Cover coughs	
Don't go out if ill	
Face covering if go out ill	
Face covering for all in community	
Surface and object cleaning and disinfecting	
Increase ventilation	
Quarantine close contacts of cases	
Physical distancing 6 feet when possible – avoid crowding	
Stop visits to nursing homes, hospitals, other congregate facilities	
Ban all gatherings (above 10 or 50 people)	
Restaurant closures	
Bar closures	
Special situation business closures*	
General business closures (nonessential)	
University closures	
K-12 closures	
Day care closures	
Quarantine of travelers from high-prevalence areas (domestic or international)	

\*critical infrastructure businesses/essential

- Notice what is not mentioned in these lists: therapeutics, vaccines, which ultimately get us out of this quandary permanently.
- Notice what is mentioned that we need to get a better handle over to make reopening a reality: e.g., testing, PPE, other.