Northwestern University

Only a fraction of infections are currently detected

- By our estimates, no more than 40% of incident infections are currently being detected across the state, likely lower than 25%
- This estimate accounts for case fatality rates, expected infection fatality rates, changing infection fatality rates due to improved clinical outcomes, and unreported deaths
- With fewer infections detected, surveillance quality is harmed and infected individuals are less likely to adequately self-isolate
- Testing should be expanded so that more infections are caught, but it is critical that areas with highest disease burden and lowest current testing rates are prioritized first

