Metrics scorecard
June 2020
### Key Metrics

**Infection Rate**

- **Phase 1:** Maximum social-distancing
  - Sustained decline in daily cases for 21 consecutive days, as reflected in the 5-day rolling average
  - < 10% of tests conducted are positive
  - Current estimate of < 25 cases per 100,000 population per day

- **Phase 2:** Sustained decline in daily cases for 21 consecutive days, as reflected in the 5-day rolling average
  - < 10% of tests conducted are positive
  - Current estimate of < 1 case per 100,000 population per week

- **Phase 3:** Continued decline in daily cases
  - < 3% of tests conducted are positive
  - Current estimate of < 10 cases per 100,000 population per day

- **Phase 4:** < 1% of tests conducted are positive

**Diagnostic Testing & Surveillance**

- **Phase 1:** Maximum social-distancing
  - All symptomatic people, all asymptomatic high-risk individuals or contacts can access testing
  - Tests are readily available for all essential personnel
  - Majority of test results are returned within 48 hours
  - Increasing number of tests per day

- **Phase 2:** Sustained decline in daily cases for 21 consecutive days, as reflected in the 5-day rolling average
  - All symptomatic people, all asymptomatic high-risk individuals or contacts can access testing
  - Tests are readily available for all essential personnel
  - Majority of test results are returned within 24 hours
  - Increasing number of tests per day: nearing sufficiency

- **Phase 3:** Continued decline in daily cases
  - All symptomatic people, all asymptomatic high-risk individuals or contacts can access testing
  - Tests are readily available for all essential personnel
  - Majority of test results are returned within 24 hours
  - Increasing number of tests per day: nearing sufficiency

- **Phase 4:** < 1% of tests conducted are positive

**Case & Contact Investigations**

- **Phase 1:** Maximum social-distancing
  - 75% of close contacts are elicited and located within 48 hours
  - At least 30 contact tracers per 100,000, as well as case managers, care resource coordinators, community health workers
  - > 60% of new cases from identified contacts

- **Phase 2:** Sustained decline in daily cases for 21 consecutive days, as reflected in the 5-day rolling average
  - 90% of close contacts are elicited, located, tested within 24 hours
  - At least 30 contact tracers per 100,000, as well as case managers, care resource coordinators, community health workers
  - > 80% of new cases from identified contacts

- **Phase 3:** Continued decline in daily cases
  - 90% of close contacts are elicited, located, tested within 24 hours
  - At least 30 contact tracers per 100,000, as well as case managers, care resource coordinators, community health workers
  - > 80% of new cases from identified contacts

- **Phase 4:** < 1% of tests conducted are positive

**Healthcare Readiness**

- **Phase 1:** Maximum social-distancing
  - At least 15% of existing ICU capacity is available to accommodate a surge in COVID-19 patients without resorting to crisis standards of care
  - Sufficient PPE for majority healthcare facilities, at-risk facilities, essential personnel

- **Phase 2:** Sustained decline in daily cases for 21 consecutive days, as reflected in the 5-day rolling average
  - At least 30% of existing ICU capacity is available to accommodate a surge in COVID-19 patients without resorting to crisis standards of care
  - Sufficient PPE for majority healthcare facilities, at-risk facilities, essential personnel
  - PPE reserve of at least 2-4 weeks

- **Phase 3:** Continued decline in daily cases
  - At least 30% of existing ICU capacity is available to accommodate a surge in COVID-19 patients without resorting to crisis standards of care
  - Sufficient PPE for majority healthcare facilities, at-risk facilities, essential personnel
  - PPE reserve of at least 90 days

- **Phase 4:** < 1% of tests conducted are positive

**Protecting At-Risk Populations**

- **Phase 1:** Maximum social-distancing
  - Sufficient testing, quarantine, isolation in long-term care facilities
  - % of cases reported from long-term care facilities < 20% over last 28 days
  - Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE

- **Phase 2:** Sustained decline in daily cases for 21 consecutive days, as reflected in the 5-day rolling average
  - Sufficient testing, quarantine, isolation in long-term care facilities
  - % of cases reported from long-term care facilities < 10% over last 28 days
  - Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE

- **Phase 3:** Continued decline in daily cases
  - Sufficient testing, quarantine, isolation in long-term care facilities
  - % of cases reported from long-term care facilities < 1% over last 28 days
  - Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE

- **Phase 4:** < 1% of tests conducted are positive

### COVID-19 Local

- Maximum social-distancing
- Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE