

A Frontline Guide for Local Decision-Makers

Metrics scorecard May 2020

KEY METRICS	Phase 1	Thresholds To Enter <b>Phase 2</b>	Thresholds To Enter <b>Phase 3</b>	Thresholds To Enter <b>Phase 4</b>
Infection Rate	Maximum social-distancing	Sustained decline in daily cases for 21 consecutive days, as reflected in the 5-day rolling average	Continued decline in daily cases	<3% of tests conducted are positive
			<3% of tests conducted are positive	
		<10% of tests conducted are positive	Current estimate of less than 1 case	Current estimate of less than 1 case
		Current estimate of less than 5 cases per 100,000 population per day	per 100,000 population per day	per 100,000 population per week
Diagnostic Testing & Surveillance	Maximum social-distancing	All symptomatic people, all asymptomatic high-risk individuals or contacts can access testing	All symptomatic people, all asymptomatic high-risk individuals or contacts can access testing	All symptomatic people, all asymptomatic high-risk individuals or contacts, and anyone who requests a test/any physician who orders a test can access testing
		Tests are readily available for all essential personnel	Tests are readily available for all essential personnel	Tests are readily available for all essential
		Majority of test results are returned within 48 hours	Majority of test results are returned within 24 hours	personnel  Majority of test results are returned within
			Increasing number of tests per day;	24 hours
		Increasing number of tests per day	nearing sufficiency	Sufficient number of tests per day
Case & Contact Investigations	Maximum social-distancing	750.6		
		75% of close contacts are elicited and located within 48 hours	90% of close contacts are elicited, located, tested within 24 hours	95% of close contacts are elicited, located, tested within 24 hours
		At least 30 contact tracers per 100,000,	At least 30 contact tracers per 100,000,	At least 30 contact tracers per 100,000,
		as well as case managers, care resource coordinators, community health workers	as well as case managers, care resource coordinators, community health workers	as well as case managers, care resource coordinators, community health workers
		>60% of new cases from identified contacts	>80% of new cases from identified contacts	>90% of new cases from identified contacts
Healthcare Readiness	Maximum social-distancing		ALL 120% (	ALL 18884 6 11 1811 1811
		At least 15% of existing ICU capacity is available to accommodate a surge in COVID-19 patients without resorting to crisis standards of care	At least 30% of existing ICU capacity is available to accommodate a surge in	At least 30% of existing ICU capacity is available to accommodate a surge in
			COVID-19 patients without resorting to crisis standards of care	COVID-19 patients without resorting to crisis standards of care
		Sufficient PPE for majority healthcare facilities, at-risk facilities, essential personnel	Sufficient PPE for majority healthcare facilities, at-risk facilities, essential personnel	Sufficient PPE for majority healthcare facilities, at-risk facilities, essential personnel
			PPE reserve of at least 2-4 weeks	PPE reserve of at least 90 days
Protecting At-Risk Populations	Maximum social-distancing	Sufficient testing, quarantine, isolation in long-term care facilities	Sufficient testing, quarantine, isolation in long-term care facilities	Sufficient testing, quarantine, isolation in long-term care facilities
		% of cases reported from long-term care facilities <20% over last 28 days	% of cases reported from long-term care facilities <10% over last 28 days	% of cases reported from long-term care facilities <5% over last 28 days
		Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE	Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE	Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE
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Metrics overview May 2020





**Diagnostic Testing &** Surveillance



Case & Contact **Investigations** 



**Healthcare Readiness** 



**Protecting** At-Risk **Populations** 

Rates & New **Cases Decreasing** 

Rates & New

**Cases Increasing** 

### PHASES FOR RE-OPENING Phase 4: New normal <3% of tests conducted are positive Maximal return to normalcy that is viable prior to herd immunity via widespread vaccination Community transmission is well monitored and Current estimate of less than 1 case virus flare-ups are contained rapidly per 100,000 population per week Most high-risk/low criticality functions can resume Phase 3: Economic recovery Continued decline in daily cases • Widely re-opening economic and social functions once transmission has declined and is suppressed <3% of tests conducted are positive Moderate-sized gatherings and activities in enclosed spaces possible with appropriate mitigation Current estimate of less than 1 case Continue to prohibit large gatherings per 100,000 population per day Telework should continue wherever feasible Sustained decline in daily cases for 21 consecutive Phase 2: Initial re-opening days, as reflected in the 5-day rolling average · Limited number of critically important activities open 2 Continue to prohibit gatherings in enclosed spaces <10% of tests conducted are positive Some outdoor activities with appropriate distancing Telework should continue wherever feasible Current estimate of less than 5 cases per 100,000 population per day

Phase 1: Maximum social-distancing

Tailored to each community, focus is on reducing person-to-person transmission and decreasing the burden on the healthcare system

**LOCKDOWN** 

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# Faster & Widely Available

#### PHASES FOR RE-OPENING All symptomatic people, all asymptomatic high-risk individuals or contacts, and anyone Phase 4: New normal who requests a test/any physician who orders Maximal return to normalcy that is viable prior a test can access testing to herd immunity via widespread vaccination Tests are readily available for all essential personnel Community transmission is well monitored and virus flare-ups are contained rapidly Majority of test results are returned within 24 hours Most high-risk/low criticality functions can resume Sufficient number of tests per day All symptomatic people, all asymptomatic high-risk Phase 3: Economic recovery individuals or contacts can access testing Widely re-opening economic and social functions Tests are readily available for all essential personnel once transmission has declined and is suppressed Moderate-sized gatherings and activities in enclosed Majority of test results are returned within 24 hours spaces possible with appropriate mitigation Continue to prohibit large gatherings Increasing number of tests per day; nearing sufficiency Telework should continue wherever feasible All symptomatic people, all asymptomatic high-risk individuals or contacts can access testing Phase 2: Initial re-opening · Limited number of critically important activities open Tests are readily available for all essential personnel Continue to prohibit gatherings in enclosed spaces 2 Some outdoor activities with appropriate distancing Majority of test results are returned within 48 hours Telework should continue wherever feasible Increasing number of tests per day

Slower and Less Available

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#### Phase 1: Maximum social-distancing

Tailored to each community, focus is on reducing person-to-person transmission and decreasing the burden on the healthcare system

LOCKDOWN





At least 60% of new cases from identified contacts







#### **More Contacts** Managed

#### PHASES FOR RE-OPENING 95% of close contacts are elicited, located, Phase 4: New normal tested within 24 hours Maximal return to normalcy that is viable prior to herd immunity via widespread vaccination At least 30 contact tracers per 100,000, as well as case managers, care resource coordinators, Community transmission is well monitored and community health workers virus flare-ups are contained rapidly Most high-risk/low criticality functions can resume At least 90% of new cases from identified contacts 90% of close contacts are elicited, located, Phase 3: Economic recovery tested within 24 hours • Widely re-opening economic and social functions once transmission has declined and is suppressed At least 30 contact tracers per 100,000, as well Moderate-sized gatherings and activities in enclosed as case managers, care resource coordinators, spaces possible with appropriate mitigation community health workers Continue to prohibit large gatherings Telework should continue wherever feasible At least 80% of new cases from identified contacts 75% of close contacts are elicited, located, Phase 2: Initial re-opening tested within 24 hours · Limited number of critically important activities open At least 30 contact tracers per 100,000, as well 2 Continue to prohibit gatherings in enclosed spaces as case managers, care resource coordinators, Some outdoor activities with appropriate distancing community health workers Telework should continue wherever feasible

**Fewer Contacts** Managed

#### Phase 1: Maximum social-distancing

Tailored to each community, focus is on reducing person-to-person transmission and decreasing the burden on the healthcare system

**LOCKDOWN** 

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#### Capacity Increasing

#### PHASES FOR RE-OPENING

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: New normal

- Maximal return to normalcy that is viable prior to herd immunity via widespread vaccination
- Community transmission is well monitored and virus flare-ups are contained rapidly
- Most high-risk/low criticality functions can resume

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: Economic recovery

- Widely re-opening economic and social functions once transmission has declined and is suppressed
- Moderate-sized gatherings and activities in enclosed spaces possible with appropriate mitigation
- Continue to prohibit large gatherings
- Telework should continue wherever feasible

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: Initial re-opening

- Limited number of critically important activities open
- Continue to prohibit gatherings in enclosed spaces
- Some outdoor activities with appropriate distancing
- Telework should continue wherever feasible

Capacity Decreasing Phase 1: Maximum social-distancing

Tailored to each community, focus is on reducing person-to-person transmission and decreasing the burden on the healthcare system

LOCKDOWN

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







Cases
Decreasing

#### PHASES FOR RE-OPENING Sufficient testing, quarantine, and isolation Phase 4: New normal in long-term care facilities Maximal return to normalcy that is viable prior to herd immunity via widespread vaccination % of cases reported from long-term care facilities Community transmission is well monitored and <5% over last 28 days virus flare-ups are contained rapidly Most high-risk/low criticality functions can resume Local rapid response teams are avaiable to respond to outbreak hotspots within 24 hours with sufficient PPE Sufficient testing, quarantine, and isolation Phase 3: Economic recovery in long-term care facilities • Widely re-opening economic and social functions once transmission has declined and is suppressed % of cases reported from long-term care facilities Moderate-sized gatherings and activities in enclosed <10% over last 28 days spaces possible with appropriate mitigation Continue to prohibit large gatherings Local rapid response teams are available to respond to outbreak hotspots within 24 hours with sufficient PPE Telework should continue wherever feasible Sufficient testing, quarantine, and isolation Phase 2: Initial re-opening in long-term care facilities Limited number of critically important activities open % of cases reported from long-term care facilities Continue to prohibit gatherings in enclosed spaces 2 <20% over last 28 days

Cases Increasing

## Phase 1: Maximum social-distancing

Tailored to each community, focus is on reducing person-to-person transmission and decreasing the burden on the healthcare system

Some outdoor activities with appropriate distancing

Telework should continue wherever feasible

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**LOCKDOWN**