



# COVID LOCAL

A Frontline Guide for Local Decision-Makers

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Metrics overview

May 2020

 **Infection Rate**

 **Diagnostic Testing & Surveillance**

 **Case & Contact Investigations**

 **Healthcare Readiness**

 **Protecting At-Risk Populations**

Rates & New Cases Decreasing

## PHASES FOR RE-OPENING

<3% of tests conducted are positive

Current estimate of less than 1 case per 100,000 population per week

4

### 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

Continued decline in daily cases

<3% of tests conducted are positive

Current estimate of less than 1 case per 100,000 population per day

3

### 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

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 less than 5 cases per 100,000 population per day

2

### 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

Rates & New Cases Increasing

1

### 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



## Infection Rate



## Diagnostic Testing & Surveillance



## Case & Contact Investigations



## Healthcare Readiness



## Protecting At-Risk Populations

Faster & Widely  
Available

## PHASES FOR RE-OPENING

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

Majority of test results are returned within 24 hours

Sufficient number of tests per day

4

## 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

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

# 3

### 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

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

2

## 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

1

### 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



GEORGETOWN UNIVERSITY  
Georgetown University Medical Center  
Center for Global Health Science and Security



Center  
for Global  
Development

**Infection Rate**

**Diagnostic Testing & Surveillance**

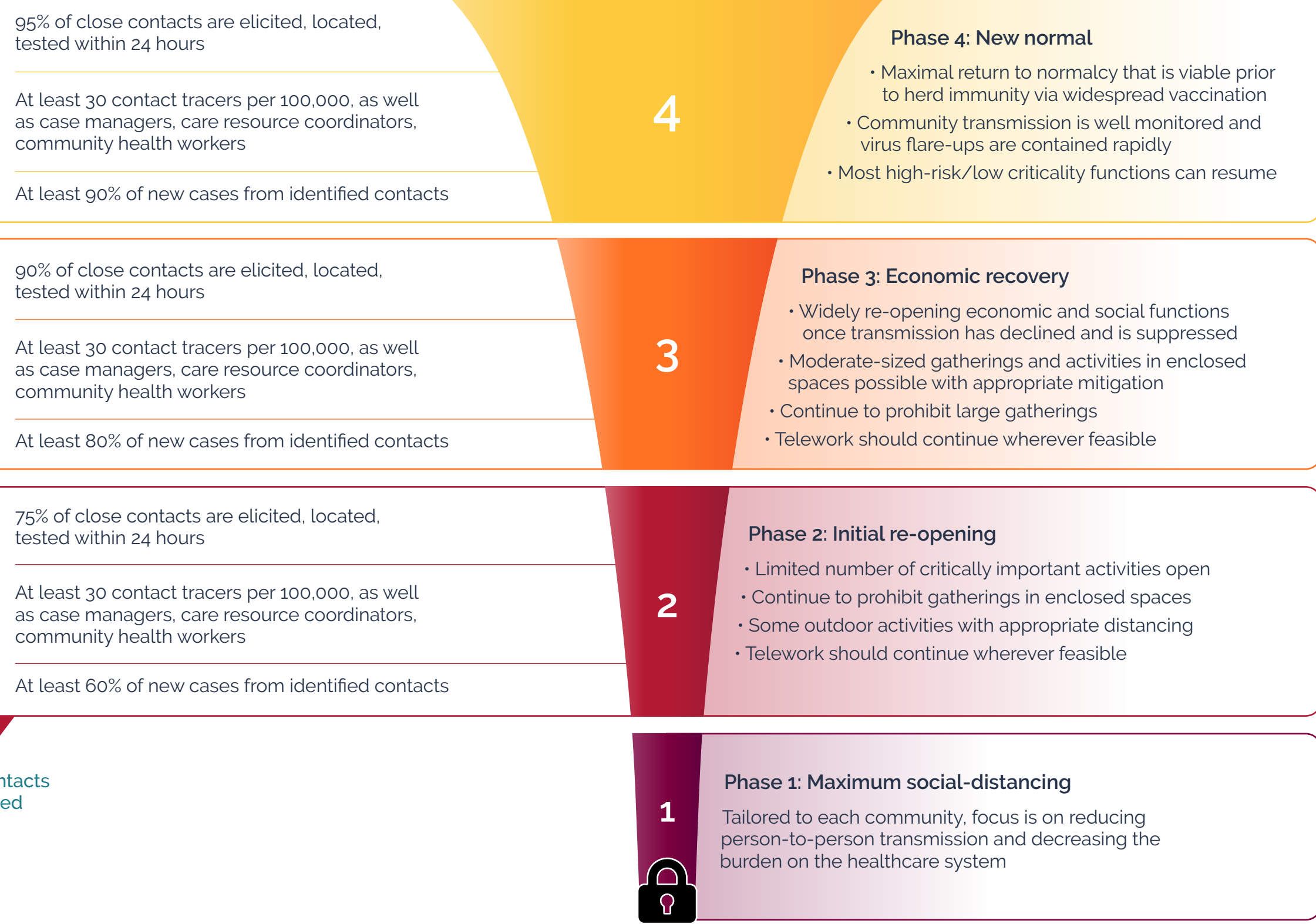
**Case & Contact Investigations**

**Healthcare Readiness**

**Protecting At-Risk Populations**

More Contacts Managed

## PHASES FOR RE-OPENING



Fewer Contacts Managed



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**Infection Rate**

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**Healthcare Readiness**

**Protecting At-Risk Populations**

Capacity Increasing

## PHASES FOR RE-OPENING



LOCKDOWN



**Infection Rate**

**Diagnostic Testing & Surveillance**

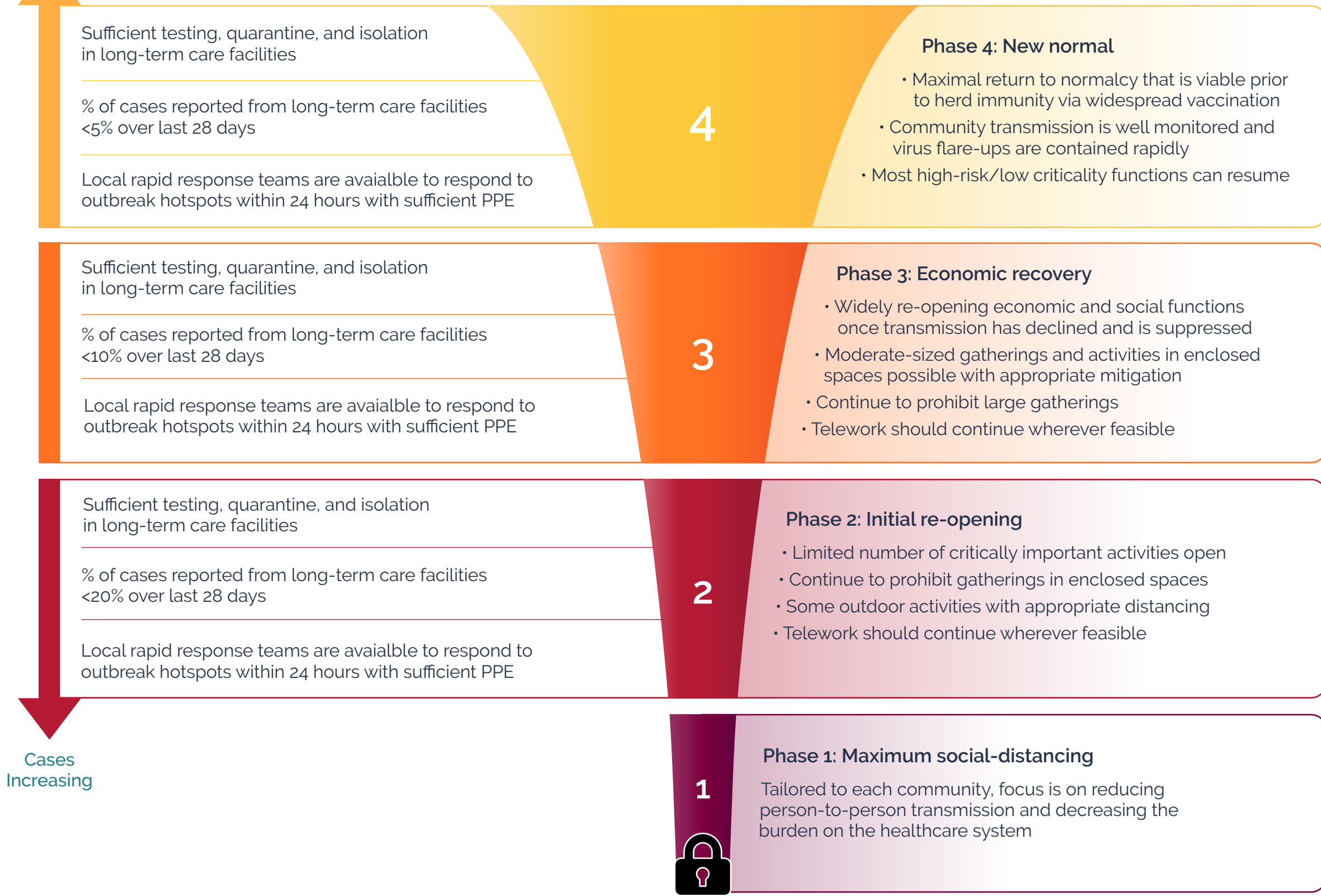
**Case & Contact Investigations**

**Healthcare Readiness**

**Protecting At-Risk Populations**

Cases Decreasing

## PHASES FOR RE-OPENING



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Cases Increasing