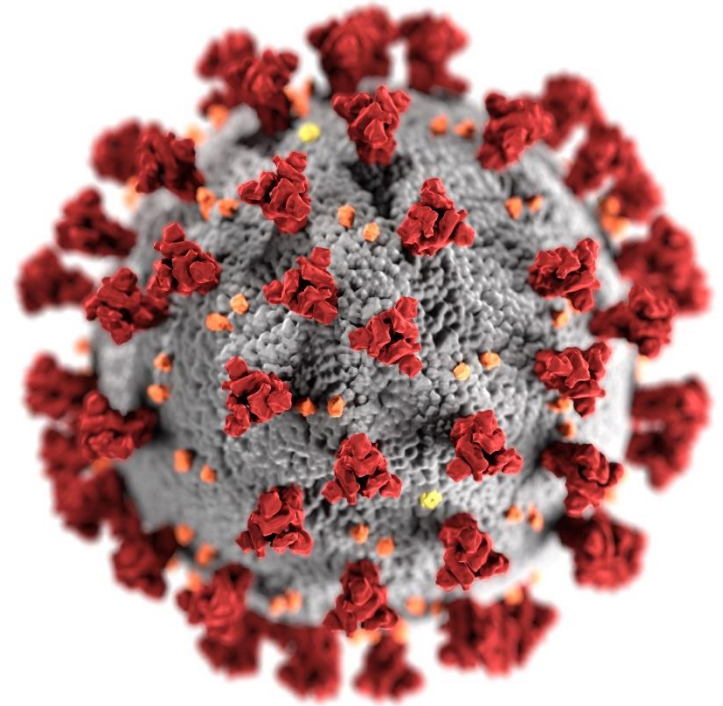


# Southeast Asia: Pandemic Successes and Lessons Learned in Low- and Middle- Income Countries (LMICs)

## Thailand COVID-19 Response:

- Encouraging and supporting public behavior change
- Isolation and quarantine

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Centers for Disease Control  
Thailand  
July 16, 2020



[cdc.gov/coronavirus](https://cdc.gov/coronavirus)

# Overview

- The majority of Thai citizens are covered under universal healthcare coverage under a diverse and complex health care system
- National laws and regulations impact public health emergency management and facilitate detection, control and reporting of communicable diseases
- High risk of case importations because of tourism
  - 35 million/yr; 10 million Chinese tourists/yr
- Early imported cases (testing, isolation, contact tracing)



Early Dec 19

Unusual pneumonia with unknown etiology in Wuhan, China

Jan 21

Increase of cases in China, lockdown Wuhan

Feb 5

cases detected on cruise ship in Japan

Early March

Rapid increase of cases and lockdown Europe

March 21

Closed all high risk areas in BKK

March 26

Emergency Decree on Public Administration in Emergency Situation

April 2

Curfew



Jan 4

MOPH EOC activated

Jan 15

First imported case in Thailand

Jan 31

First domestic case

Early-Mid March

Super spreader of COVID-19 from the boxing stadium



April 4

Closing of the airport



# Thailand COVID-19 Time Line/Control Measures

June 15

- Phase 4 release of restriction
- Stop Curfew

June 1

- Phase 3 release of restriction
- Curfew 11.00 pm-03.00 am

May 17

- Phase 2 release of restriction
- Curfew 11.00 pm-04.00 am.

May 1

- Phase 1 release of restriction
- Opening of the airports for Domestic travel

July 1

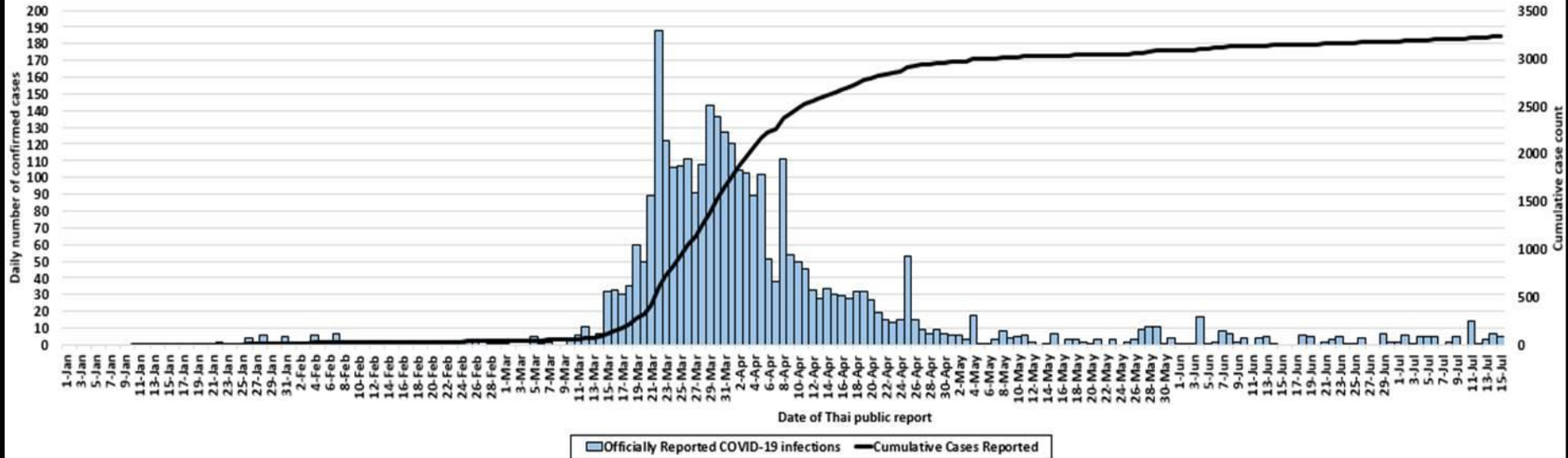
- Phase 5 release of restriction
- Allow 11 groups of travelers coming to Thailand
- Continue the Emergency Decree to July 31

September

Open the airports for commercial flights

# Current COVID-19 situation, Thailand as of July 15, 20

Officially reported, laboratory-confirmed, COVID-19 cases in Thailand, 2020 (n=3232)



Source: <https://ddc.moph.go.th>, DDC SAT, IUDC

# Current COVID-19 situation, Thailand as of July 15, 20



Source: <https://ddc.moph.go.th>, DDC SAT

# Community Mitigation

- Change from containment to community mitigation (more local transmission of cases)
- Public health emergency (Communicable Disease Act); Emergency Decree
- Roll out of various community mitigation interventions (schools, bars, restaurants, malls, etc)
- Expansion of testing sites, isolation of patients, quarantine of contacts

## 9 วิธีหนี COVID-19



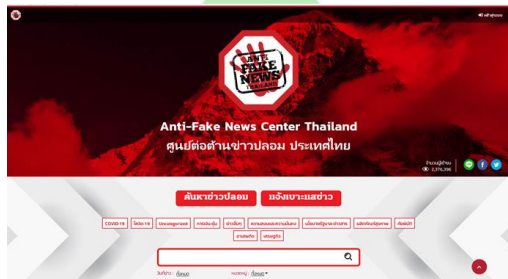
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# Risk Communications and Public Behavior Change

- Spokespersons (MOPH, HM/DPM, PM, other)
- TV, radio, newspaper, social media, billboards, etc
- Combating Fake News
- Pre-existing culture around masks (e.g., pollution)



# Isolation and Quarantine

- **Policy driven**
- **Law enforcement**
- **Quarantine guidance**
- **Community support**
  - Community leader
  - Health volunteer
- **Who?**
- **How long? 14 days**
- **Where?**
  - Local Q
  - State Q/Alternate Q
- **What procedure?**
  - Data collection
  - Lab testing (2x testing)
  - Tracking system: AOT app, DDC CARE





# Re-opening Thailand

- Flattening of the curve: 51 days since last local case (15 July 20)
- Phased re-opening
- Repatriating Thai and state quarantine sites (2x testing)
- Next steps
  - International arrivals
  - Tourism still some time away





**Khob Khun Kha (Thank you)**