

This is not an ADB material. The views expressed in this document are the views of the author/s and/or their organizations and do not necessarily reflect the views or policies of Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy and/or completeness of the material's contents, and accepts no responsibility for any direct or indirect consequence of their use or reliance, whether wholly or partially. Please feel free to contact the authors should you have queries.

# Thai UHC and COVID-19: New Normal; Leaving no-one Behind



## NHSO

National Health Security Office

Jadet Thammathat- aree, MD, PhD  
Deputy Secretary-General  
The National Health Security Office, Thailand

# The key measurement for Fighting COVID-19 Pandemic

- **Fund for COVID-19 Pandemic Fighting**

- : Health Insurance Scheme + COVID-19 Budget

- **Active Surveillance Screening, Tracing and Quarantine**

- : Arrival & Departure passengers, People with Symptom /risk history/contact

- **Preparedness of health facilities, medical supplies and equipment** :Ensuring assessment

- **Established the Center for COVID-19 Situation Administration**: National public cooperation

- **Set up the Physical Distancing & Promote Personnel Hygiene**

- : Emergency Decree and Curfew

- : Promote the motto “Stay home, Stop the Disease, for the Nation”

- : >50% Work from home

- : Public space lockdown, School, Department Store, Restaurant, Bars close

- : Universal wearing Masks , promote physical distancing, washing hands regularly

# UHC related COVID-19 in Thailand



**Health Insurance  
Scheme**

**Thai Citizen**

**Government Budget  
for COVID-19**

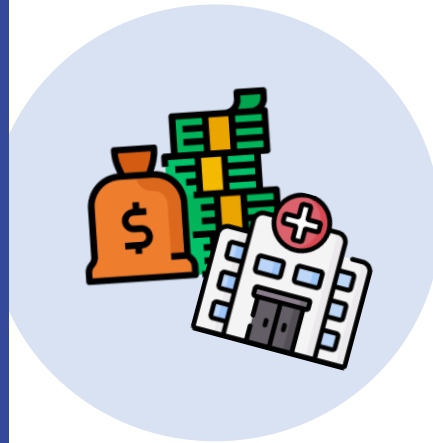
**Foreigners**

**Free COVID-19  
Screening,  
Testing and  
treatment**

# COVID-19 & UHC

## Did you know?

- Thailand has achieved UHC since 2002.
- Our UHC covers 99% of the population.
- COVID-19 related health services are included in our UHC.
- UHC provides free COVID-19 testing and treatment for everyone.



## Mobilize funding

- Active Screening
- Active Surveillance
- Treatment : ICU, non –ICU bed, Negative pressure unit, N95 face masks, sets of PPE and ventilators are available. Includes Sufficient stocks of drugs, Field hospital, Hospitel etc.

## Mobilize participation

- Home delivery of prescription medicine by Village Health Volunteers & Post office
- Medication pick up at Local Drug Store
- Public & Private laboratory center



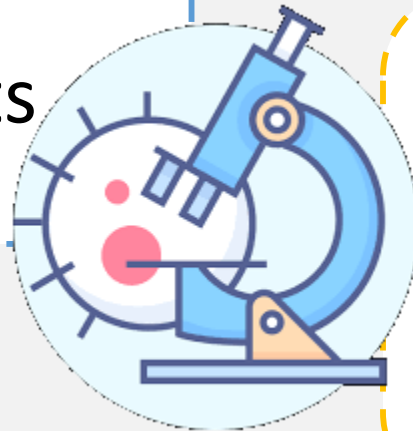
# Laboratory Network

(as of July 5<sup>th</sup>)

**79** in BKK and Surrounding

Gov. = 35 units

Private sector = 44 units



**205** Laboratory network has passed proficiency testing, the expanding services cover all region with quality monitor system

**126** in Provincial

Gov. = 102 units

Private sector = 24 units

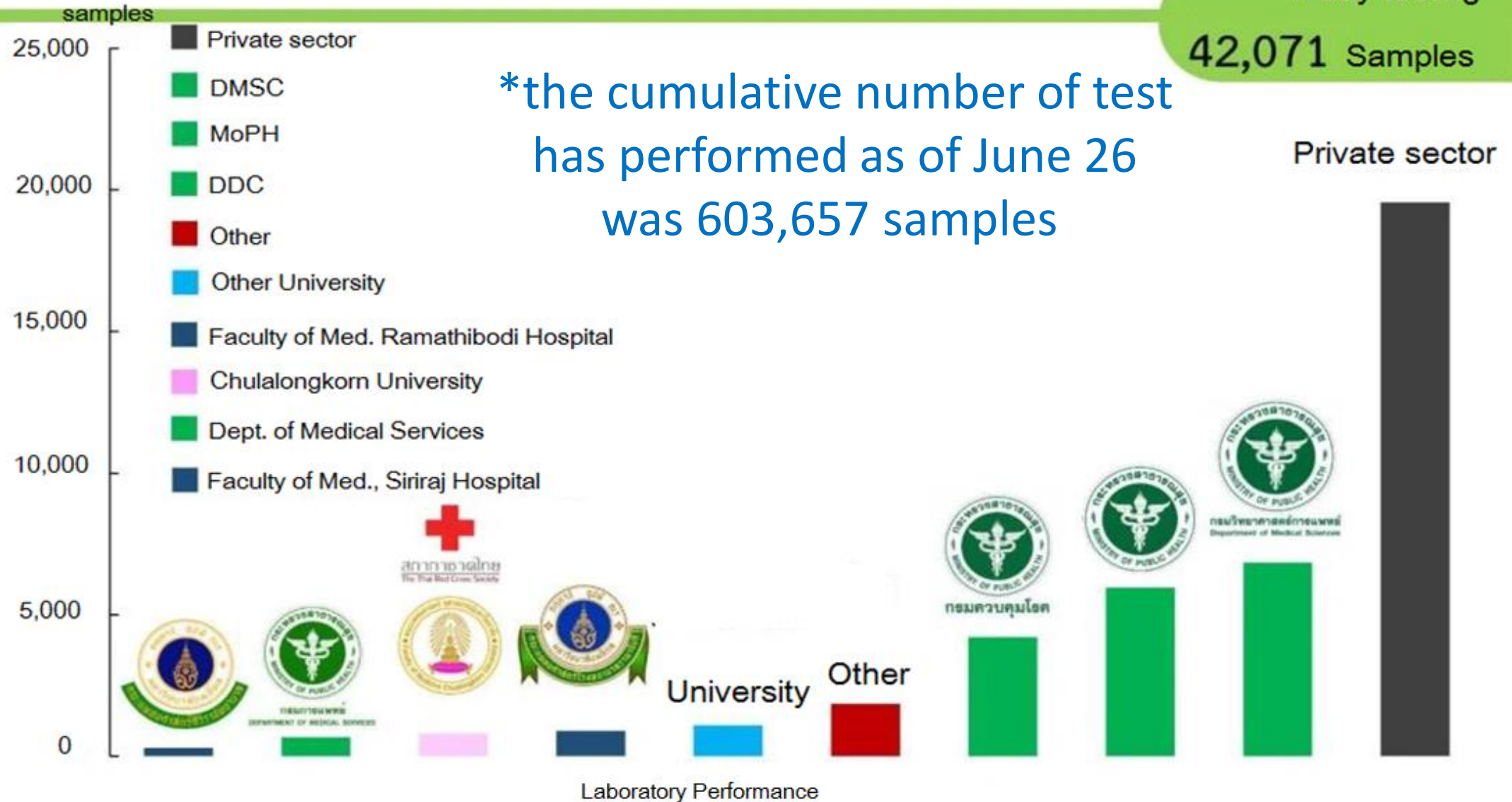
# Sample of RT-PCR testing performance (9-15 May 2020)



7-day testing

42,071 Samples

\*the cumulative number of test  
has performed as of June 26  
was 603,657 samples





# Recommended medications

- Favipiravir (200 mg/tab)
- Darunavir (600 mg/tab) co-administered with Ritonavir 100 mg/tab
- Lopinavir/ritonavir (LPV/r) (Tab:200/50 mg/tab, liquid:8-/20 mg/ml)
- Chloroquine (250 mg/tab equivalent to chloroquine base 150 mg/tab)
- Hydroxychloroquine (200 mg/tab equivalent to chloroquine base 155 mg/tab)
- Azithromycin (250 mg/tag, 200 mg/tsp)





# Clinical Management and payment on Severity

## **Categorize confirmed cases into 4 groups**

1. Confirmed case without symptoms (asymptomatic infection)
2. Confirmed case with mild symptoms and no risk factors
3. Confirmed case with mild symptom and risk factors:
4. Confirmed case with pneumonia, or in case of normal chest radiograph but presence of symptoms or signs consistent with pneumonia, and SpO<sub>2</sub> at room air <95%



# COVID-19 Situation

As of July 13

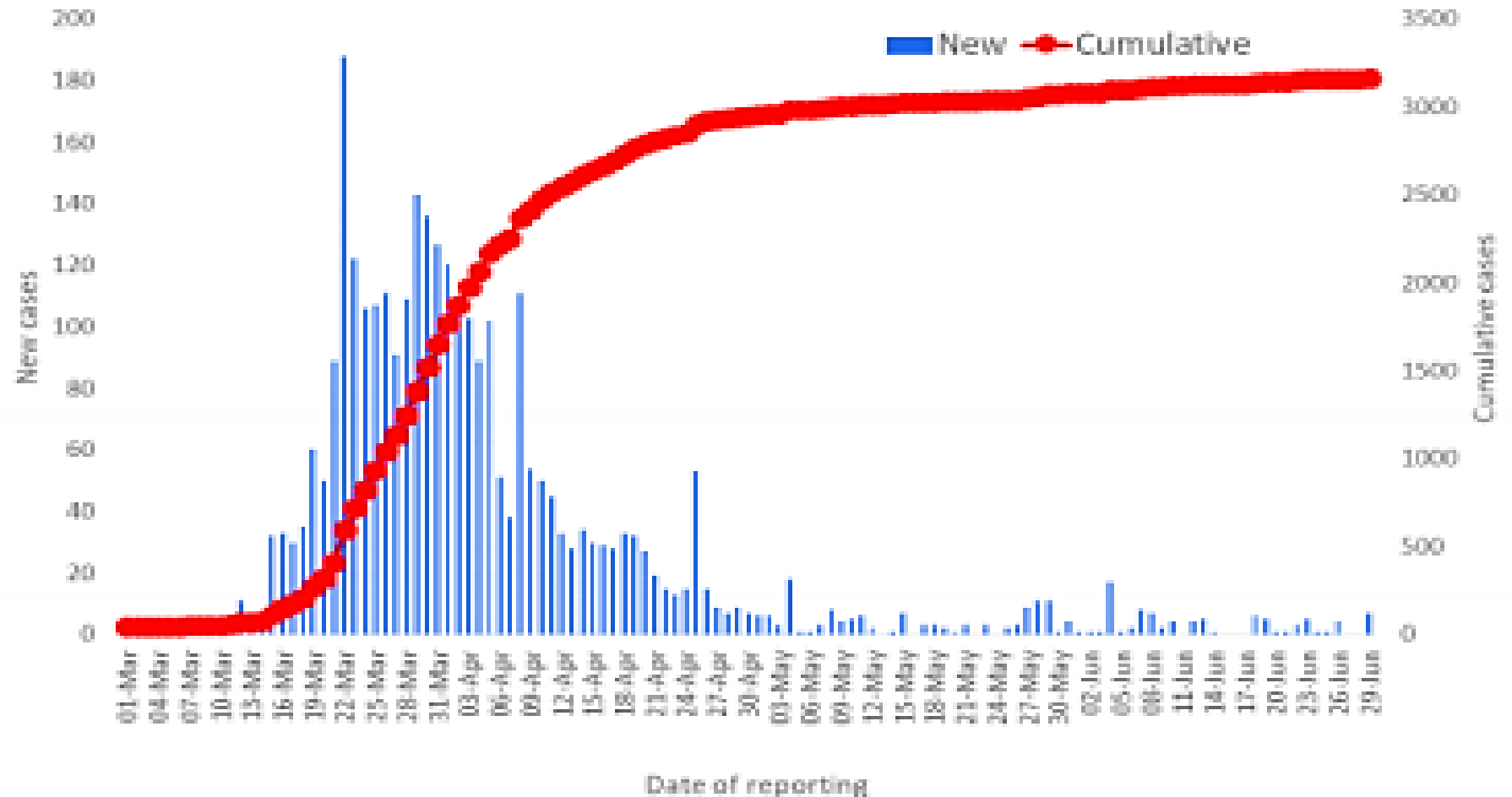
Confirmed  
3,220

Discharged  
3,090

Death  
58

Death Rate  
1.8%

New and cumulative COVID-19 cases in Thailand (as of June 29)



Source: MoPH Thailand

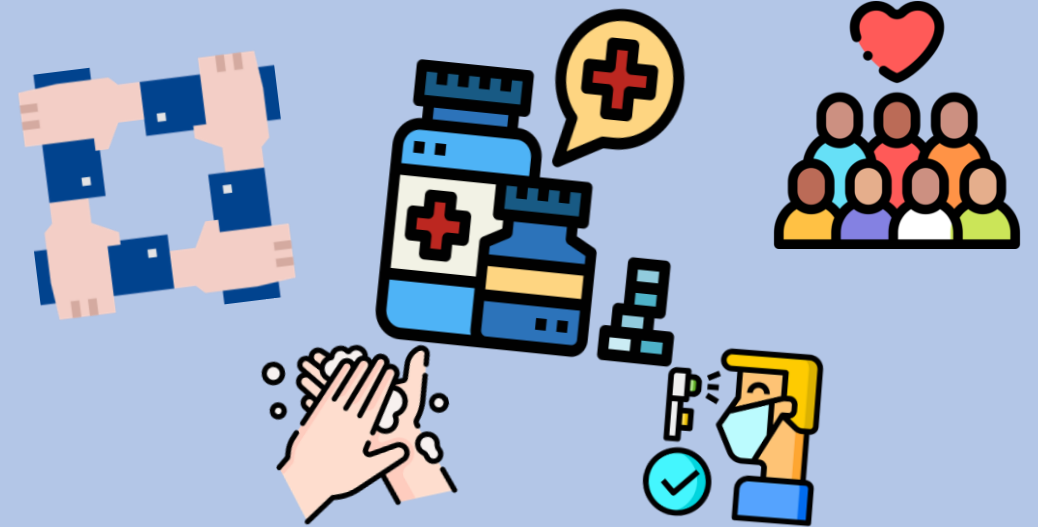
# UHC “ Post pandemic period”

## Technology



**New Technology & virtual care roles :  
telemedicine, Bigdata, Application**

## Partnership



- **Local Invest : Vaccine, pharmaceutical products, medical supplies, and equipment.**
- **Multi-stakeholder deliver drugs and medical supplies**
- **Personal Prevention Promotion : Flu Vaccines, mask, Hand Washing**

**Thank you!**  
**Kob-khun-krub**

