

# The challenge of mental health policy and service during COVID-19

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# OUTLINE

#### Mental health status in Thailand before COVID-19

Affected Mental health status in Thailand during and after COVID-19 pandemic, what parameter are affected during and post-covid

the specific strategic plan

The result of the mental health care

Lesson learnt



## Thailand Demographics 2020



Area 513,120 km<sup>2</sup>

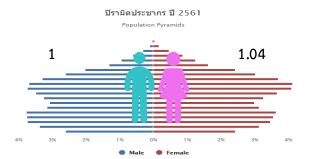
Provinces

77

Health Regions

13

#### Total population 66.8 Millions









Ethnic groups: Thai 75%, Chinese 14%, other 11%(Malay, Khmer, Mon) Religions: Buddhism 95%, Muslim 3.8%, Christianity 0.5%, Hinduism 0.1%, other 0.6% (1991)

Languages: Thai, English (secondary language of the elite), ethnic and regional dialects

Literacy: 93.8%

**Internet Penetration:** 78%

#### **NMHS**: Lifetime prevalence 2013

Any mental disorders (26.4%; 13.6 M)

Anxiety Disorders (3.1%; 1.6 M)
Panic Disorder (0.8%; 0.4 M)
Agoraphobia (1.5%; 0.8 M)
PTSD (0.9%; 0.5 M)

GAD (0.3%; 0.15 M)

Affective disorders (1.9%; 1 M)
MDD (1.8%; 0.9 M)
Dysthymia (0.1%; 0.07 M)
Hypomanic Episode (0.1%; 0.1 M)
Manic Episode (0.06%; 0.04 M)

Any SUD including AUD (19.6%, 10.1M) AUD (18.0%; 9.3 M) Alcohol Abuse (13.9%; 7.2 M)

Alcohol Dependence (4.1%; 2.1 M)

SUD (19.6%; 10.1M)

Substance abuse (2.8%; 1.4M)

Substance dependence (1.3%; 0.66M)

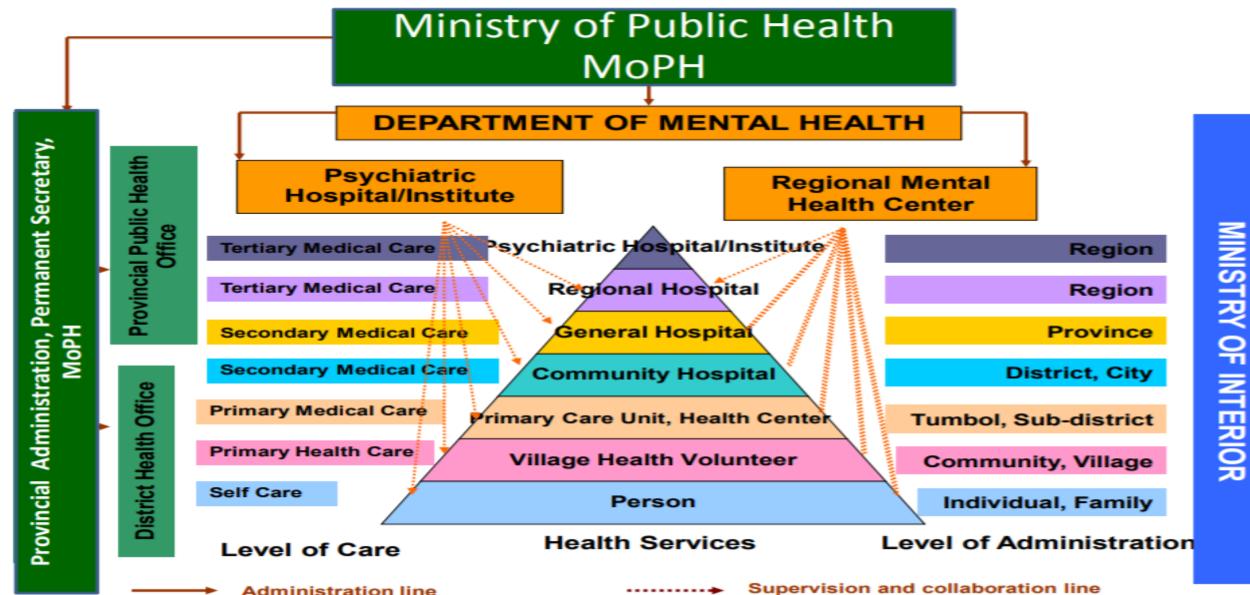
Psychosis 0.8% (previous NMHS 2009) Any Psychotic Experiences (5.9%; 3 M) Any Hallucination (5.5%; 2.8M)

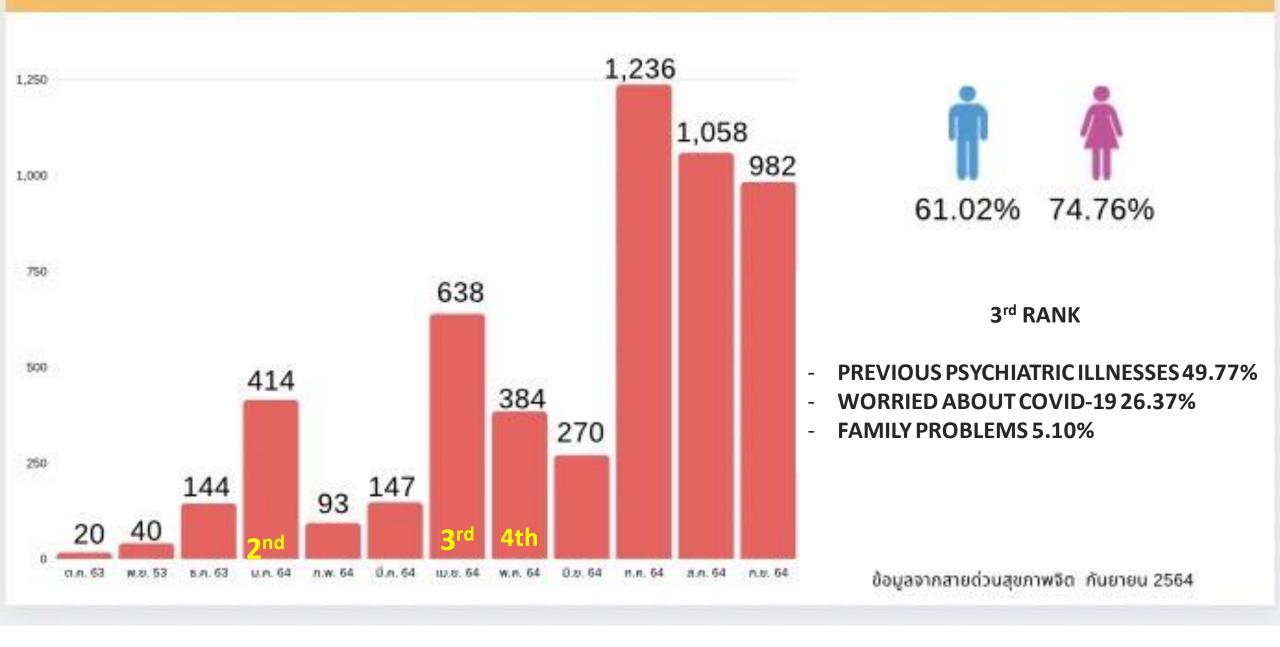
Any Delusion (0.9%; 0.5M)



## Mental Health Service System in Thailand



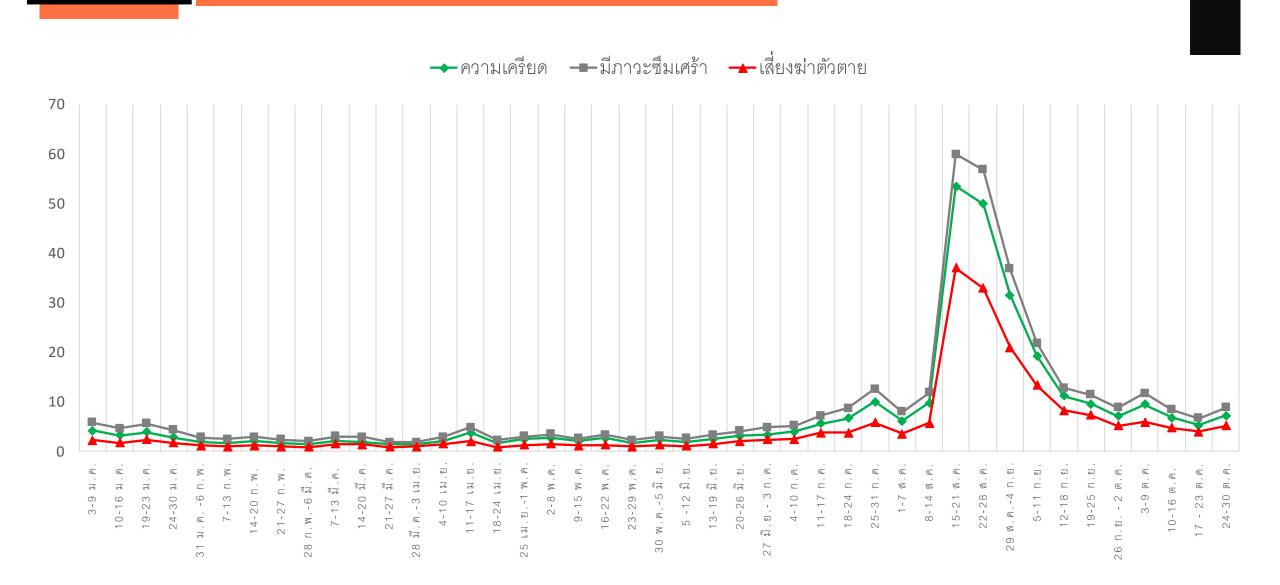




Distribution

#### Mental health status

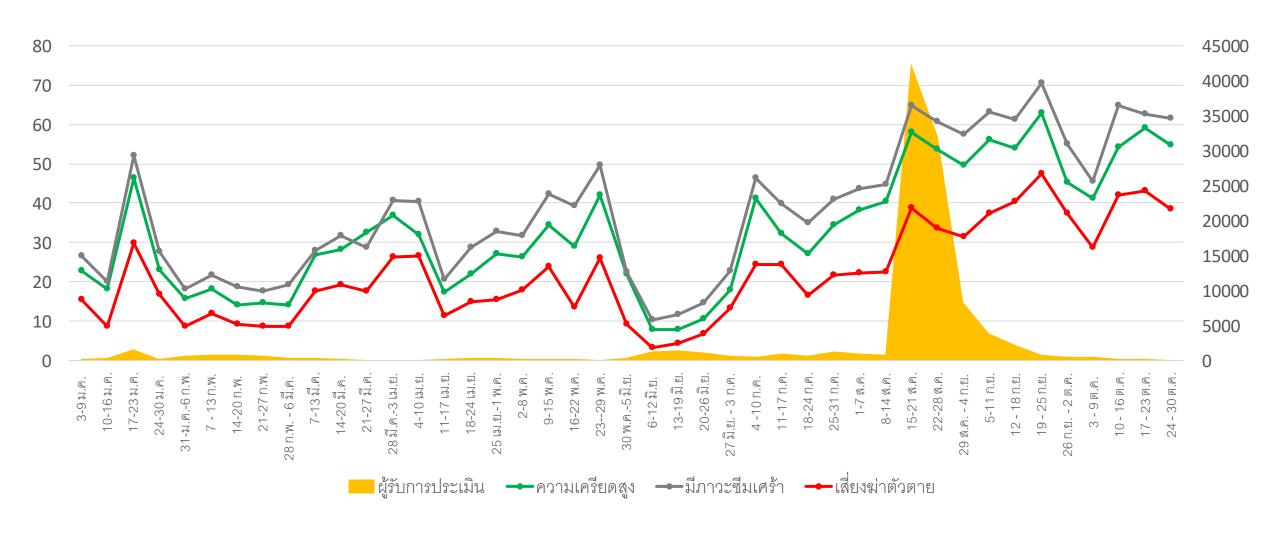
## Surveillance Jan - Oct.,2021



Prevalence

## Bangkok prevalence

Surveillance Jan - Oct.,2021



#### **SUMMARY**



- The mental health problems tended to increase during and after the pandemic outbreak.
- The status of mental health problems tended to correlated with some age group, high pandemic situation, the urban/economic areas, health professional occupation.
- The vulnerable group (unemployment, increasing dept from business, psychiatric patients) has high prevalence of mental health problems during and after the pandemic outbreak.
- The longer the pandemic situation is, the more anxious and furious exist in normal population resulting in fatigue and resiliency.

# Challenging **Focus** Mental Health Care

Increase self, community and social mental literacy and resilience.

Collaborate with multi-sectoral collaboration approaches to mental health service.

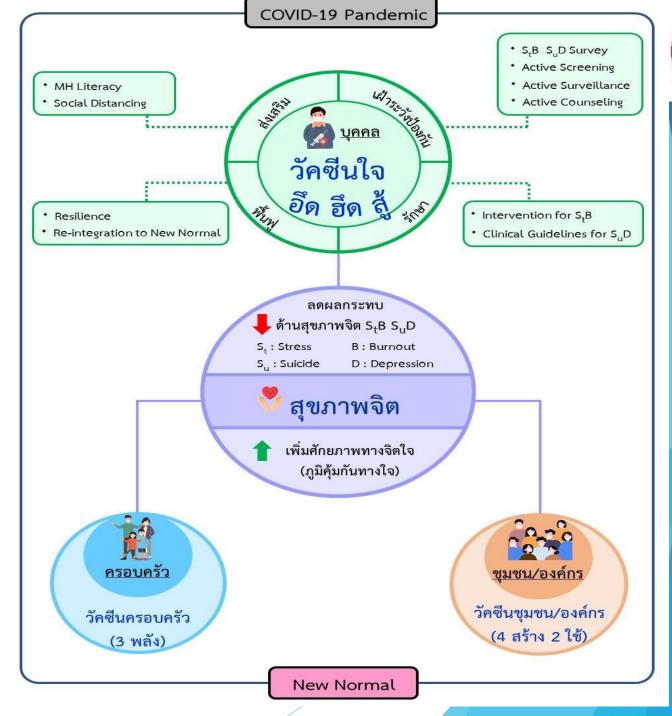
Increase access to online and onsite mental health support.

Provide comprehensive care approaches to the vulnerable group.

New normal mental health services



Conceptual Framework of The Strategic Plan of Combat 4th Wave of Coronavirus 2020 Pandemic (COVID-19) : The C4 Plan









#### The Strategic Plan of Combat 4<sup>th</sup> Wave of Coronavirus 2019 Pandemic

(COVID-19): The C4 Plan



Person, family, and social have resilience and be safe from mental health consequences in Coronavirus 2019 Pandemic (COVID-19)

#### Objective

To reduce mental health consequences

To emphasize personal, family and community resilience

( mental immunity by using mental vaccines

: person, family, and social level)



# via Mental Health Check In application

Economic burden
Previous psychiatric and
addiction disorders

Vulnerable groups to mental health problems

**Economic injury** 

Quarantined/ Infected person COViD-19 Stress, Depression, Suicide, Drug & Alcohol Problem Social Disorganization Crime/Divorce

> People General / Community

Stigma

30.8% of people with COVID-19 has high level of stress
Due to fear of illnesses, worry for social discrimination
3.5% has ongoing depression after recovery\*

Medical personnel working on COVID-19

3.43% has been found Burnout during the lockdown.41.1% has been found severe stressed.

#### **Burnout**

11% traumatic stress
Anxiety, depression, anger, somatization\*\*

#### MHPSS STRATEGIES IN COVID-19

Facilitating team

Mental care team

Mental online support

Self literacy

Administration, facilitation

Mental care provision

MCATT team in health facilities and community

Online service

Social online resources

Integrating hotline team chatbot, helper line

mental health guideline
Application / website
Online-training
Community program



#### STEP OF COVID-19 MENTAL HEALTH CARE

Community mental vaccine



Mental health Literacy App.

Online platform **Self-application** 

telecounseling

Early Psychosocial Intervention

**Specialist service** 

Vulnerable group: elderly, ill, econpmic crisis

People with mental health crisis

**People with mental illnesses** 

**General population** 

people at risk for infection, quarantine



# **COMMUNITY MENTAL VACCINE**



ศักยภาพ ขุมชน

Community **Efficacy** 





สายสัมพันธ์ ในชุมชน

Community **Networks** And Relationships



สื่อสาร "รวดเร็วทันเหตุการณ์ ถูกต้อง ซัดเจน สม่ำเสมอ" 👺









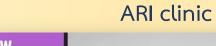


# MCATT/Mental Health Mobile Unit

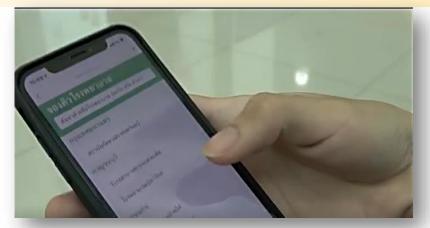
#### New Normal Psychiatric Service



#### Online appointment



Cross/distancing queue







post-drug delivery

Drive thru delivery

Drive-in service







Monitor suicide and violence rate countrywide

The challenging issues in post-COVID outbreak era

Deal with post-COVID consequences: pandemic fatigue, pandemic grief, long COVID-19 issues

Integrate the mental health into new areas: online study, online work, vaccine hesitancy, reopen country plan

New normal to next normal services: telepsychiatry, long term care





# Thank you

