





RAPID ASSESSMENT: COVID-19 RELATED VULNERABILITIES AND PERCEPTIONS IN MAE SOT DISTRICT, TAK PROVINCE, THAILAND

INTERNATIONAL ORGANIZATION FOR MIGRATION (IOM)
MAY 2020





BACKGROUND

In light of the recent outbreak of COVID-19 in Thailand, Thai and non-Thai populations face a new set of challenges and vulnerabilities.

The stringent movement restrictions and temporary disruption of many income-generating activities pose a significant burden on those employed in both the formal and informal sectors. However, the extent to which these challenges and vulnerabilities are affecting local communities in key border provinces is unknown. It is also unclear whether these communities are receiving sufficient information about COVID-19 or have access to the resources which will allow them to maintain the hygiene and sanitation standards required for effective protection.

To fill this data gap and inform possible responses, IOM initiated a village-level data collection exercise in key border provinces to collect information on: 1) presence of non-Thai nationals, 2) vulnerabilities to COVID-19, 3) impacts of COVID-19 on livelihoods, food, and access to services, and 4) awareness and knowledge levels on COVID-19. Information was collected at the village level in three districts.

By collecting this information at the onset of the crisis, the results of this assessment can be used to rapidly identify specific vulnerabilities and provide timely information to the Government and other support actors.

METHODOLOGY

The Displacement Tracking Matrix (DTM) is a set of tools and methodologies, which enable systematic and regular primary data collection, analysis and dissemination of population movements, human mobility and forced migration (both internal and cross-border). Originally designed to serve the humanitarian community during crises, DTM in Thailand has been implemented to respond to the COVID-19 crisis.

Between 11 and 22 April 2020, 16 IOM staff (50% female) conducted phone surveys with a total of 408 village-level key informants (KIs) located in Tak province (Mae Sot district) and Ranong province (Mueang Ranong district and Suk Samran district). KIs were primarily representatives from local health institutions, village leaders and migrant community representatives.

For each village, up to 3 Kls were interviewed to allow for triangulation of results. Where possible, data was also triangulated with external sources. Sub-district and district level data presented is based on an average of village level responses.

This report focuses on the results for Mae Sot district, in Tak province, Thailand, where a total of 241 Kls were interviewed across 1 municipality, 9 sub-districts, 85 villages and 18 communities.

NOTES AND DEFINITIONS

Non-Thai nationals: All persons resident in Thailand who do not hold Thai citizenship regardless of country of birth, usual residence, citizenship or legal status. This include migrants, stateless individuals, and other non-Thai populations.

Statistical note: When an asterisk is found next to the total number of individuals it indicates that the estimate of this rapid assessment differ by more than 10 per cent from the total number of individuals reported in the official registration data as of June 2019. For more information about missing data points refer to the annex at the end of this report.

KEY INFORMANTS

KEY INFORMANTS BY SEX



241 (100%)

Total # KIs interviewed in 1 municipality and 9 sub-districts (85 villages and 18 communities)



159 (66%) Men



82 (34%) Women

KEY INFORMANTS BY TYPE



93 (39%)

Representatives from local administration



70 (29%)

Representatives from local health institutions



68 (28%) Village leaders



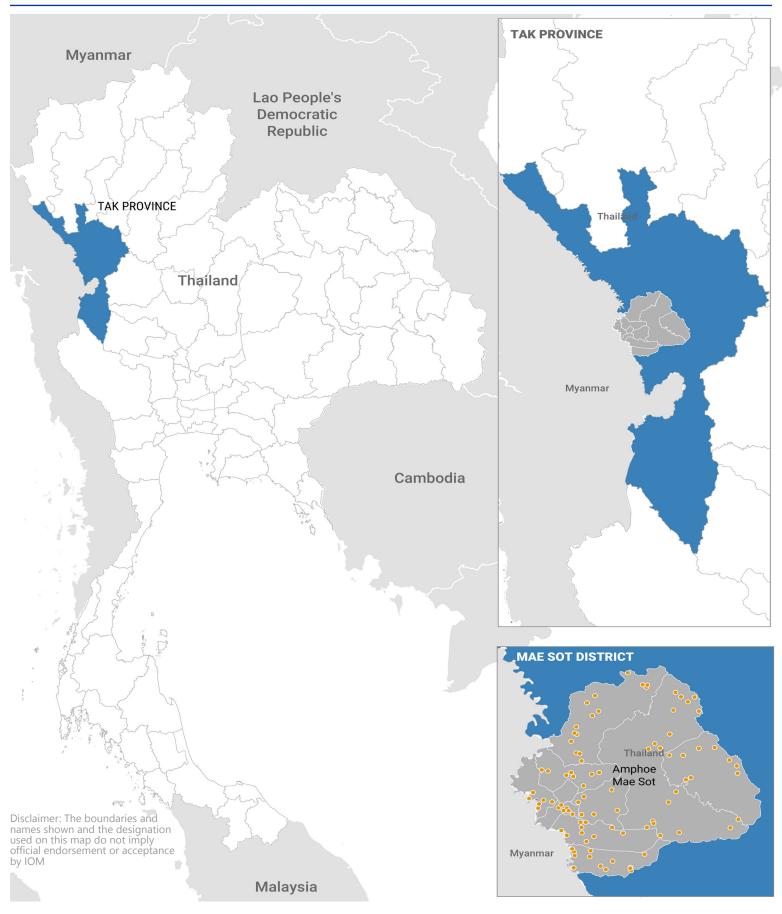
10 (4%) Other

DISCLAIMER - The findings, interpretations and conclusions expressed in this report can in no way be taken to reflect the official opinion of IOM, its Member States, the European Union, the United States, or other donors. The designations employed and the presentation of material throughout the work do not imply the expression of any opinion whatsoever on the part of IOM concerning the legal status of any country, territory, city or area, or of its authorities, or concerning its frontiers or boundaries

Vector icons are taken from (https://thenounproject.com/). Individual credits withheld due to space constraint.



GEOGRAPHICAL SCOPE





MAE SOT DISTRICT

POPULATION



114,511 (100%)

individuals living in 18 communities and 85 villages assessed (1 municipality and 9 sub-districts)

VULNERABLE POPULATION**



6,604 (6%) persons with vulnerabilities



71 (close to 0%) persons with fever, cough, respiratory symptoms



5,211 (5%) persons over 60 years old



1,227 (1%) persons with chronic diseases/ serious medical conditions



95 (close to 0%) pregnant women

NON-THAI POPULATION



30,771 (27%) non-Thai residents



30,294 (26%) Myanmar migrants



477 (close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that fewer than 25 per cent of the migrants in Mae Sot district would like to return to their country of origin but are unable to do so. In total, over the past 4 weeks, 1,454 migrants returned to their country of origin. Between 50 per cent and 75 per cent of the migrants are employed in agriculture and food preparation services. The most spoken language in the district is Thai followed by Myanmar language. Some residents also speak Karen, Hmong, Musa, and Pakayo.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water is close to 0 per cent, while the population without daily access to water for cleaning and other domestic uses is below 25 per cent. Lack of access to running water was reported as a barrier to maintaining hygiene and sanitation in 2 sub-districts.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source Tap water

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source River/ lake/ pond

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0%
Soap





Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Lack of access to personal protective equipment
- Cannot afford to buy personal protective equipment
- Lack of knowledge on sanitation and hygiene practices

Secondary barriers

- Garbage disposal/waste management
- Lack of access to running water

^{**} Please refer to the annex for missing data points. Data is missing for 2 communities and 6 villages which could not be assessed.



MAE SOT DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME

Partial loss of income Between 50% and 75% of the population





IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the COV-ID-19 pandemic were reported in 79 out of 103 villages and communities. In 62 out of 103 villages and communities, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Unemployment
- Insufficient income
- Secondary challenges
- Debt
- Wage reduction

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Limited access to education

Secondary challenges

- No access to education
 Insufficient food intake
 - No social interaction

SERVICES MOST AFFECTED BY COVID-19



Livelihoods



Water



Electricity



Transport

INFORMATION ON COVID-

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers, local hospitals and the village chief are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

NGOs/CBOs, local hospitals, government, religious organizations and the UN are distributing information and communication materials on CO-VID-19 in 86 out of 103 villages and communities. However, in 16 villages and communities, information is not being understood or only being partially understood because beneficiaries are unable to read or because the information is shared in a different language from that spoken by the population. The KIs reported that there are some myths or misperceptions on COVID-19 in 33 out of 103 villages and communities.

INFORMATION SOURCES ON COVID-19



Public megaphone



TV, radio, print media



Community volunteers



LINE



DAN MAE LAMAO SUB-DISTRICT

POPULATION



5,163* (100%) individuals living in 8 villages assessed

VULNERABLE POPULATION**



Unknown

persons with vulnerabilities



Unknown

persons with fever, cough, respiratory symptoms



Unknown

persons over 60 years old



Unknown

persons with chronic diseases/ serious medical conditions



Unknown

pregnant women

NON-THAI POPULATION



451 (9%) non-Thai residents



451 (9%) Myanmar migrants



(close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that there are no stranded migrants in Dan Mae Lamao sub-district. In total, over the past 4 weeks, 135 migrants returned to their country of origin. Over 75 per cent of the migrants in Dan Mae Lamao are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Myanmar, Karen, Hmong, and Musa.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water and water for cleaning and other domestic uses is close to 0 per cent. However, lack of access to running water was reported as a barrier to maintaining hygiene and sanitation in 1 village.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source Tap water

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source Tap water



Secondary source River/ lake/ pond

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Between 25% and 50% Masks



Less than 25% Soap





Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Cannot afford to buy personal protective equipment
- Lack of access to running water

Secondary barriers

Lack of access to personal protective equipment

^{*} Note: According to June 2019 registration data, the total population of the assessed villages in Dan Mae Lamao is 6,282. Data is missing for 2 villages which could not be assessed.

^{**} Please refer to the annex for missing data points.

DAN MAE LAMAO SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME

Partial loss of income Between 50% and 75% of the population





IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in 6 out of 8 villages assessed. In all villages, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

Secondary challenges

 Insufficient income Unemployment

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

Secondary challenges

- Limited social interaction
 No outdoor activities
- Limited access to education
- Insufficient food intake

SERVICES MOST AFFECTED BY COVID-19



Livelihoods





Electricity

INFORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. The local hospital, local health volunteers, and the village chief are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In 2 out of the 8 assessed villages information and communication materials on COVID-19 are not being distributed. In the other villages, information and communication materials are being understood by the population and are being distributed by local government, NGOs/CBOs and local hospitals. The KIs reported that there are no myths or misperceptions on COVID-19 in Dan Mae Lamao.

INFORMATION SOURCES ON COVID-19



Public megaphone



LINE





Community volunteers



MAE KASA SUB-DISTRICT

POPULATION



14,186 (100%) individuals living in 16 villages

VULNERABLE POPULATION**



577 (4%) persons with vulnerabilities



1 (close to 0%) persons with fever, cough, respiratory symptoms



510 (4%) persons over 60 years old



55 (close to 0%) persons with chronic diseases/ serious medical conditions



11 (close to 0%) pregnant women

NON-THAI POPULATION



2,322 (16%) non-Thai residents



2,240 (16%) Myanmar migrants



82 (close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that fewer than 25 per cent of migrants in Mae Kasa would like to return to their country of origin but are unable to do so. In total, over the past 4 weeks, 65 migrants returned to their country of origin. More than 75 per cent of migrants in Mae Kasa are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Myanmar language.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water and water for cleaning and other domestic uses is close to 0 per cent. However, lack of access to running water was reported as a barrier to maintaining hygiene and sanitation in 3 villages.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source
Tap water

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source River/ lake/ pond

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0%
Soap



Between 25% and 50% Hand sanitizer



Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Lack of access to running water
- Lack of access to personal protective equipment

Secondary barriers

- Lack of knowledge on sanitation and hygiene practices
- Garbage disposal/ waste management

^{**} Please refer to the annex for missing data points.



MAE KASA SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME

Partial loss of income Between 50% and 75% of the population



Unable to meet basic needs
Less than 25% of the population

IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the COV-ID-19 pandemic were reported in 10 out of 16 villages. In 13 out of 16 villages, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Insufficient income
- Unemployment

Secondary challenges

- Debt
 - No public events

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- es Secondary challenges
- No access to education
 No outdoor activities
 - initiate for all intoles
- Insufficient food intake

SERVICES MOST AFFECTED BY COVID-19



Water



Livelihoods



ACCESS TO INFORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers, the village chief and local hospitals are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In 1 out of 16 villages, information and communication materials on COVID-19 are not being distributed. In the other villages, information and communication materials are being understood by the population and are being distributed by government and local hospitals.

The KIs reported that there are some myths and misperceptions on COVID-19 in 12 out of 16 villages. Some people have misperceptions related to transmission, prevention and risks of COVID-19, as well as misperceptions on government regulations related to COVID-19. Some people also believe that COVID-19 does not exist or that COVID-19 is the same thing as cholera.

INFORMATION SOURCES ON COVID-19



Public megaphone



Phonecall/



Community volunteers



LINE



MAE KU SUB-DISTRICT

POPULATION



11,911* (100%) individuals living in 12 villages

VULNERABLE POPULATION**



1,119 (9%) persons with vulnerabilities



50 (close to 0%) persons with fever, cough, respiratory symptoms



686 (6%) persons over 60 years old



371 (3%) persons with chronic diseases/ serious medical conditions



12 (close to 0%) pregnant women

NON-THAI POPULATION



3,830 (32%) non-Thai residents



3,755 (32%) Myanmar migrants



75 (close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that fewer than 25 per cent of migrants in Mae Ku would like to return to their country of origin but are unable to do so. In total, over the past 4 weeks, 423 migrants returned to their country of origin. Between 50 and 75 per cent of migrants in Mae Ku are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Karen and Myanmar. In two villages the primary challenge related to COVID-19 is the lack of migrant labour for the agricultural sector.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water and water for cleaning and other domestic uses is close to 0 per cent. However, lack of access to running water was reported as a barrier to maintaining hygiene and sanitation in 2 villages.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source
Tap water

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source River/ lake/ pond

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0% Soap





Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Cannot afford to buy personal protective equipment
- Lack of access to personal protective equipment

Secondary barriers

 Lack of knowledge on sanitation and hygiene practices

^{*} Note: According to June 2019 registration data, the total population in Mae Ku is 8,157. ** Please refer to the annex for missing data points.

MAE KU SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME

Partial loss of income Between 50% and 75% of the population





IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in 10 out of 12 villages. In 7 out of 12 villages, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

Secondary challenges

Insufficient income

Fear of detention/arrest

Unemployment

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- No access to education
 No social interactions
- Limited access to education

Secondary challenges

- No outdoor activities

SERVICES MOST AFFECTED BY COVID-19



Transport





Livelihoods

ACCESS TO INFORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers, local hospitals, and the village chief are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In 1 out of 12 villages, information and communication materials on COVID-19 are not being distributed. In the other villages, information and communication materials are being distributed by government and local hospitals and are only partially being understood by the population. Some beneficiaries cannot read, and some information is shared in a different language from that spoken by residents.

The KIs reported that there are some myths and misperceptions on COVID-19 in 7 out of 12 villages. Most commonly, people tend to have misperceptions on the risks of COVID-19, the way it is transmitted, and the precautions that can be taken to prevent it.

INFORMATION SOURCES ON COVID-19



Public megaphone



Community volunteers





MAE PA SUB-DISTRICT

POPULATION



15,939 (100%) individuals living in 12 villages

VULNERABLE POPULATION**



162 (1%) persons with vulnerabilities



(close to 0%) persons with fever, cough, respiratory symptoms



150 (1%) persons over 60 years old



(0%) persons with chronic diseases/ serious medical conditions



7 (close to 0%) pregnant women

NON-THAI POPULATION



3,852 (24%) non-Thai residents



3,625 (23%) Myanmar migrants



227 (1%) other non-Thai residents

MIGRATION

The results of this assessment indicate that fewer than 25 per cent of migrants in Mae Pa would like to return to their country of origin but are unable to do so. In total, over the past 4 weeks, 158 migrants returned to their country of origin. Between 25 and 50 per cent of migrants in Mae Pa are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Myanmar and Karen.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water is close to 0 per cent while the share of people without daily access to water for other domestic uses is less than 25 per cent. Lack of access to running water was reported as a barrier to maintaining hygiene and sanitation in 3 villages.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source Private water trucking

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source River/ lake/ pond

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0%
Soap





Between 50% and 75% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Lack of access to personal protective equipment
- Cannot afford to buy personal protective equipment

Secondary barriers

 People are aware of sanitation and hygiene practices but do not follow them

^{**} Please refer to the annex for missing data points.



MAE PA SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME







IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in 10 out of 12 villages. In 8 out of 12 villages, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Insufficient income
- Unemployment

Secondary challenges

- Wage reduction
- Debt

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- No access to education
- Insufficient food intake

Secondary challenges

· Lack of access to healthcare

SERVICES MOST AFFECTED BY COVID-19



Livelihoods



Food



ACCESS TO INFORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers and local hospitals are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In 1 out of 12 villages, information and communication materials on COVID-19 are not being distributed. In the other villages, information and communication materials are being distributed by government, local hospitals and NGOs/CBOs. This information is only partially being understood by the population due to the fact that some residents cannot read and that information is shared using complex language.

The KIs reported that there are some myths on COVID-19 in 1 out of 12 villages. In this village, some people believe that COVID-19 is like a flu.

INFORMATION SOURCES ON COVID-19



Public megaphone



Community volunteers



Car with speaker



LINE



MAE SOT MUNICIPALITY

POPULATION



20,775* (100%)

individuals living in 18 communities assessed

VULNERABLE POPULATION**



1,727 (8%) persons with vulnerabilities



11 (close to 0%) persons with fever, cough, respiratory symptoms



1,568 (8%) persons over 60 years old



112 (close to 0%) persons with chronic diseases/ serious medical conditions



36 (close to 0%) pregnant women

NON-THAI POPULATION



7,822 (38%) non-Thai residents



7,790 (38%) Myanmar migrants



32 (close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that there are no stranded migrants in Mae Sot municipality. In total, over the past 4 weeks, 180 migrants returned to their country of origin. Less than 25 per cent of migrants in Mae Sot municipality are employed in agriculture and food preparation services. The most commonly spoken language is Thai followed by Myanmar language.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water and water for cleaning and other domestic uses is close to 0 per cent.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source Public hand pump

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source Tap water



Secondary source Private hand pump

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0% Soap



Less than 25% Hand sanitizer



Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Lack of access to personal protective equipment
- Lack of knowledge on sanitation and hygiene practices

Secondary barriers

Cannot afford to buy personal protective equipment

^{*} Note: According to June 2019 registration data, the total population in the assessed communitites in Mae Sot municipality is 30,903. Data is missing for 2 communities which could not be assessed.

^{**} Please refer to the annex for missing data points.

MAE SOT MUNICIPALITY

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME





Unable to meet basic needs Less than 25% of the population

IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in 11 out of 18 communities. In 9 out of 18 communities some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Insufficient income
- Unemployment

Secondary challenges

 Lack of hope for the future

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Limited access to education
- No access to education

Secondary challenges

 Insufficient food intake

SERVICES MOST AFFECTED BY COVID-19



Livelihoods



Food



Transport



Information

INFORMATION ON COVIE

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers and local hospitals are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

Information and communication materials are being distributed by NGOs/CBOs, local hospitals, government, and religious organizations in all communities. This material is only partially being understood by the population due to the fact that some of the material provided is in a different language from that spoken by the population.

The KIs reported that there are some myths on CO-VID-19 in 3 out of 18 communities assessed. Some people believe that COVID-19 is the same thing as cholera and that drinking ginger tea can prevent COVID-19.

INFORMATION SOURCES ON COVID-19



Public megaphone



Television/ radio/ print



Community volunteers^{*}



Phonecall/



MAETAO SUB-DISTRICT

POPULATION



7,966 (100%) individuals living in 6 villages

VULNERABLE POPULATION**



1,299 (16%) persons with vulnerabilities



5 (close to 0%) persons with fever, cough, respiratory symptoms



715 (9%) persons over 60 years old



570 (7%) persons with chronic diseases/ serious medical conditions



9 (close to 0%) pregnant women

NON-THAI POPULATION



3,026 (38%) non-Thai residents



3,020 (38%) Myanmar migrants



6 (close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that there are no stranded migrants in Mae Tao sub-district. In total, over the past 4 weeks, 30 migrants returned to their country of origin. Between 50 and 75 per cent of migrants in Mae Tao are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Myanmar language.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water is close to 0 per cent while the share of people without daily access to water for cleaning and other domestic uses is less than 25 per cent. In 1 village the share of people without daily access to water for domestic uses is between 25 and 50 per cent.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source Rain

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source Private hand pump

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0%
Soap





Between 50% and 75% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Garbage disposal/ waste management
- People are aware of sanitation and hygiene practices but do not follow them

^{**} Please refer to the annex for missing data points.

MAETAO SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME



Partial loss of income Between 50% and 75% of the population



Total loss of income Between 25% and 50% of the population



Unable to meet basic needs Close to 0% of the population

IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in all villages. However, there were no reports of families having to make significant reductions to the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Wage reduction
- Unemployment

Secondary challenges

- Debt
- Insufficient income

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Limited access to education
- Insufficient food intake

Secondary challenges

No social interaction

SERVICES MOST AFFECTED BY COVID-19



Livelihoods



Food



Public services

INFORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers, local hospitals and village chiefs are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In 1 out of 6 villages, information and communication materials are not being distributed. In the other villages, this material is only partially being understood by the population and is being distributed by local hospitals and government sources.

The KIs reported that there are some myths on **COVID-19 in 1 out of 6 villages.** In this village some people spread fake news through LINE.

INFORMATION SOURCES ON COVID-19



Public megaphone



Television/ radio/ print



LINE



Community volunteers



MAHAWAN SUB-DISTRICT

POPULATION



12,300 (100%) individuals living in 10 villages assessed

VULNERABLE POPULATION**



643 (5%) persons with vulnerabilities



4 (close to 0%) persons with fever, cough, respiratory symptoms



580 (5%) persons over 60 years old



51 (close to 0%) persons with chronic diseases/ serious medical conditions



8 (close to 0%) pregnant women

NON-THAI POPULATION



1,354 (11%) non-Thai residents



1,354 (11%) Myanmar migrants



(0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that fewer than 25 per cent of the migrants in Mahawan sub-district would like to return to their country of origin but are unable to do so. In total, over the past 4 weeks, 48 migrants returned to their country of origin. More than 75 per cent of migrants in Mahawan are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Myanmar, Hmong, and Karen.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water is close to 0 per cent while the share of people without daily access to water for cleaning and other domestic uses is less than 25 per cent. In 2 villages the share of people without daily access to water for domestic uses is between 25 and 50 per cent.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source
Tap water

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source Private hand pump

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0%
Soap





Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Lack of access to personal protective equipment
- Lack of knowledge on sanitation and hygiene practices

Secondary barriers

Cannot afford to buy personal protective equipment

^{**} Please refer to the annex for missing data points. Data is missing for 2 villages which could not be assessed.



MAHAWAN SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME



Partial loss of income Between 50% and 75% of the population



Total loss of income Less than 25% of the population



Unable to meet basic needs Less than 25% of the population

IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the COVID-19 pandemic were reported in 7 out of 10 assessed villages. In 4 out of 10 villages, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Unemployment
- Limited movement

Secondary challenges

- Increase in food prices
- Insufficient income

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Limited access to education
- No access to education

Secondary challenges

 Insufficient food intake

SERVICES MOST AFFECTED BY COVID-19



Livelihoods



Electricity



Subsidies

INFORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers and local hospitals are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In 8 out of 10 villages, information and communication materials are not being distributed. In the other 2 villages, this material is being distributed by government sources and is being understood.

The KIs reported that there are some myths and misperceptions on COVID-19 in 3 out of 10 villages assessed. Some people have misperceptions on quarantine or on risks and prevention of COVID-19. Some people believe that eating or drinking particular items can prevent COVID-19.

INFORMATION SOURCES ON COVID-19



Public megaphone



Television/ radio/ print



Community volunteers



PHAWO SUB-DISTRICT

POPULATION



5,361 (100%) individuals living in 7 villages assessed

VULNERABLE POPULATION**



349 (6%) persons with vulnerabilities



(0%) persons with fever, cough, respiratory symptoms



294 (5%) persons over 60 years old



51 (1%) persons with chronic diseases/ serious medical conditions



4 (close to 0%) pregnant women

NON-THAI POPULATION



503 (9%) non-Thai residents



503 (9%) Myanmar migrants



(0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that there are no stranded migrants in Phawo sub-district. Over the past 4 weeks, no migrants returned to their country of origin. More than 75 per cent of migrants in Phawo are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Pakayo and Myanmar.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water and water for cleaning and other domestic uses is close to 0 per cent.

MAIN SOURCES OF DRINKING WATER



Primary source Tap water



Secondary source Bottled water

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source River/ lake/ pond

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0%
Soap



More than 75% Hand sanitizer



Between 50% and 75% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

Garbage disposal/ waste management

^{**} Please refer to the annex for missing data points. Data is missing for 2 villages which could not be assessed.



PHAWO SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME



Partial loss of income Between 25% and 50% of the population



Total loss of income Between 25% and 50% of the population



Unable to meet basic needs Less than 25% of the population

IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in all assessed villages. However, there were no reports of families having to make significant reductions to the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

Wage reduction

Unemployment

Secondary challenges

Transportation

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

 Limited access to education

No social interaction

Secondary challenges

 No access to home schooling

SERVICES MOST AFFECTED BY COVID-19



Livelihoods



Transport



Education

ORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19



Aware of symptoms More than 75% of the population



Aware of hygiene and sanitation More than 75% of the population



Aware of handwashing practices Between 50% and 75% of the population

COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local hospitals and local health volunteers are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In one of the seven assessed villages, information and communication materials are not being distributed. In the other 6 villages, information is being distributed by local hospitals and government sources and is being understood.

The KIs reported that there are some myths on COVID-19 in 1 village. In this village some people spread fake news through LINE.

INFORMATION SOURCES ON COVID-19



Public megaphone



Community volunteers





LINE



PHRA THAT PHA DAENG SUB-DISTRICT

POPULATION



6,850* (100%) individuals living in 7 villages

VULNERABLE POPULATION**



387 (6%) persons with vulnerabilities



(0%) persons with fever, cough, respiratory symptoms



368 (5%) persons over 60 years old



11 (close to 0%) persons with chronic diseases/ serious medical conditions



8 (close to 0%) pregnant women

NON-THAI POPULATION



2,478 (36%) non-Thai residents



2,468 (36%) Myanmar migrants



10 (close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that there are no stranded migrants in Phra That Pha Daeng subdistrict. In total, over the past 4 weeks, 340 migrants returned to their country of origin. More than 75 per cent of migrants in Phra That Pha Daeng are employed in agriculture and food preparation services. The most commonly spoken language in the subdistrict is Thai followed by Myanmar and Karen.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water and water for cleaning and other domestic uses is close to 0 per cent.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source
Tap water

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source River/ lake/ pond

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Between 25% and 50% Masks



Close to 0%
Soap



Between 25% and 50% Hand sanitizer



Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Garbage disposal/ waste management
- Lack of knowledge on sanitation and hygiene practices

Secondary barriers

Lack of access to personal protective equipment

^{*} Note: According to June 2019 registration data, the total population in Phra That Pha Daeng is 8,000.

^{**} Please refer to the annex for missing data points.

PHRA THAT PHA DAENG SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME







IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in 5 out of 7 villages. In 6 out of 7 villages, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Insufficient income
- Increase in food prices
- Secondary challenges
- Unemployment
- Wage reduction

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

Limited access to education

SERVICES MOST AFFECTED BY COVID-19



Livelihoods



Transport



Healthcare

INFORMATION ON COVID-19

KNOWLEDGE AND AWARENESS ON COVID-19







COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. Local health volunteers and village chiefs are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In all villages, information and communication materials are being distributed by government sources, the UN, NGOs/CBOs, and local hospitals. This material is being understood by the population.

The KIs reported that there are some myths and misperceptions on COVID-19 in 1 village. Some people have misperceptions on the ways in which COVID-19 is transmitted.

INFORMATION SOURCES ON COVID-19



Phonecall/ text



Public megaphone



LINE



Community volunteers



THA SAI LUAT SUB-DISTRICT

POPULATION



14,060 (100%) individuals living in 7 villages

VULNERABLE POPULATION**



341 (2%) persons with vulnerabilities



(0%) persons with fever, cough, respiratory symptoms



340 (2%) persons over 60 years old



1 (close to 0%) persons with chronic diseases/ serious medical conditions



0 (0%) pregnant women

NON-THAI POPULATION



5,133 (37%) non-Thai residents



5,088 (36%) Myanmar migrants



45 (close to 0%) other non-Thai residents

MIGRATION

The results of this assessment indicate that fewer than 25 per cent of the migrants in Tha Sai Luat sub-district would like to return to their country of origin but are unable to do so. In total, over the past 4 weeks, 75 migrants returned to their country of origin. Between 25 and 50 per cent of migrants in Tha Sai Luat are employed in agriculture and food preparation services. The most commonly spoken language in the sub-district is Thai followed by Myanmar language.

WASH

SHARE OF PEOPLE WITHOUT ACCESS TO WATER

The number of people without daily access to drinking water is close to 0 per cent while the share of people without daily access to water for cleaning and other domestic uses is less than 25 per cent. In 2 villages the share of people without daily access to water for domestic uses is between 25 and 50 per cent.

MAIN SOURCES OF DRINKING WATER



Primary source Bottled water



Secondary source Private hand pump

MAIN SOURCES OF WATER FOR DOMESTIC USES



Primary source
Tap water



Secondary source Private hand pump

SHARE OF PEOPLE WITHOUT DAILY ACCESS TO PERSONAL PROTECTIVE EQUIPMENT



Less than 25% Masks



Close to 0% Soap



Between 50% and 75% Hand sanitizer



Between 25% and 50% Alcohol for sanitizer purposes

MAIN BARRIERS TO COVID-19 RELATED SANITATION AND HYGIENE

Primary barriers

- Lack of access to running water
- Lack of access to personal protective equipment

Secondary barriers

 People are aware of sanitation and hygiene practices but do not follow them

^{**} Please refer to the annex for missing data points.



THA SAI LUAT SUB-DISTRICT

IMPACT OF COVID-19

IMPACT OF COVID-19 ON INCOME



Partial loss of income Between 25% and 50% of the population



Total loss of income Between 25% and 50% of the population



Unable to meet basic needs Less than 25% of the population

IMPACT OF COVID-19 ON FOOD CONSUMPTION

Over the past 4 weeks, concerns about not having enough food to eat due to the impacts of the CO-VID-19 pandemic were reported in all villages. In all villages, some families had to significantly reduce the amount of food they consume.

MAIN CHALLENGES SINCE THE OUTBREAK OF COVID-19

Primary challenges

- Insufficient income
- Unemployment

Secondary challenges

- Debt
- Lack of general services

MAIN CHALLENGES FOR CHILDREN SINCE THE OUTBREAK OF COVID-19

Primary challenges

- No access to education
 No social interaction
- Limited access to education

Secondary challenges

- Insufficient food intake

SERVICES MOST AFFECTED BY COVID-19



Livelihoods

Electricity



Water



Food

INFORMATION

KNOWLEDGE AND AWARENESS ON COVID-19



Aware of symptoms More than 75% of the population



Aware of hygiene and sanitation More than 75% of the population



Aware of handwashing practices Between 50% and 75% of the population

COVID-19 POINTS OF CONTACT IN CASE OF ILLNESS

The overall knowledge and awareness level of the population on COVID-19 is rated as good. The population is aware of who to contact in case they get sick. The village chiefs and local health volunteers are identified as the primary points of contact.

DISTRIBUTION OF COVID-19 INFORMATION AND COMMUNICATION MATERIALS

In 2 out of 7 villages, information and communication materials are not being distributed. This material is being understood by the population and is being distributed by government sources and NGO/

The KIs reported that there are some myths and missperceptions on COVID-19 in 3 villages. People have some misperceptions on the ways in which COVID-19 is transmitted, its risks and in the ways in which it can be prevented. Some people believe that COVID-19 is the same thing as cholera.

INFORMATION SOURCES ON COVID-19



Public megaphone



LINE



Car with speaker



Television/ radio/print

ANNEX

Missing data table

Geographical unit	Total# of villages/	Total#		Total # of villages with missing data by variable and geographical unit	es with mi	ssing data by	variable and	d geographi	cal unit	
	communities	villages	Total # of individuals in the village	Persons with fever, cough and respiratory symptoms	Persons over 60 years old	Persons with chronic diseases/ serious medical conditions	Pregnant	Myanmar	Other non-Thai residents	Returned
Dan Mae Lamao	8	10	0	8	8	8	8	0	0	0
Mae Kasa	16	16	0	6	6	6	6	0	0	0
Mae Ku	12	12	H	9	9	9	9	<u> </u>	_	0
Mae Pa	12	12	0	7	7	7	7	2	0	0
Mae Sot Municipality	18	20	0	2	2	2	3	7	0	6
Mae Tao	9	9	-	4	<u>-</u>	-	-		- T	3
Mahawan	10	12	0	4	4	4	4	0	0	1
Pawo	7	6	0	4	4	5	4	0	0	1
Phra That Pha Daeng	7	7	0	4	4	4	4	0	0	
Tha Sailuad	7	7	0	3	4	5	5	2	_	0
Mae Sot District (9 sub-districts, 1	11	103	2	51	49	51	51	13	m	15
municipality)										



IOM Thailand 18th Floor, Rajanakarn Building 3 South Sathorn Road Bangkok 10120 Tel: (+66) 2-343-9300 Fax: (+66) 2-343-9399 Email: iomthailand@iom.int Website: www.iom.int