

# Equine Disease in Asia and the Pacific region

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World  
Organisation  
for Animal  
Health  
Founded as OIE

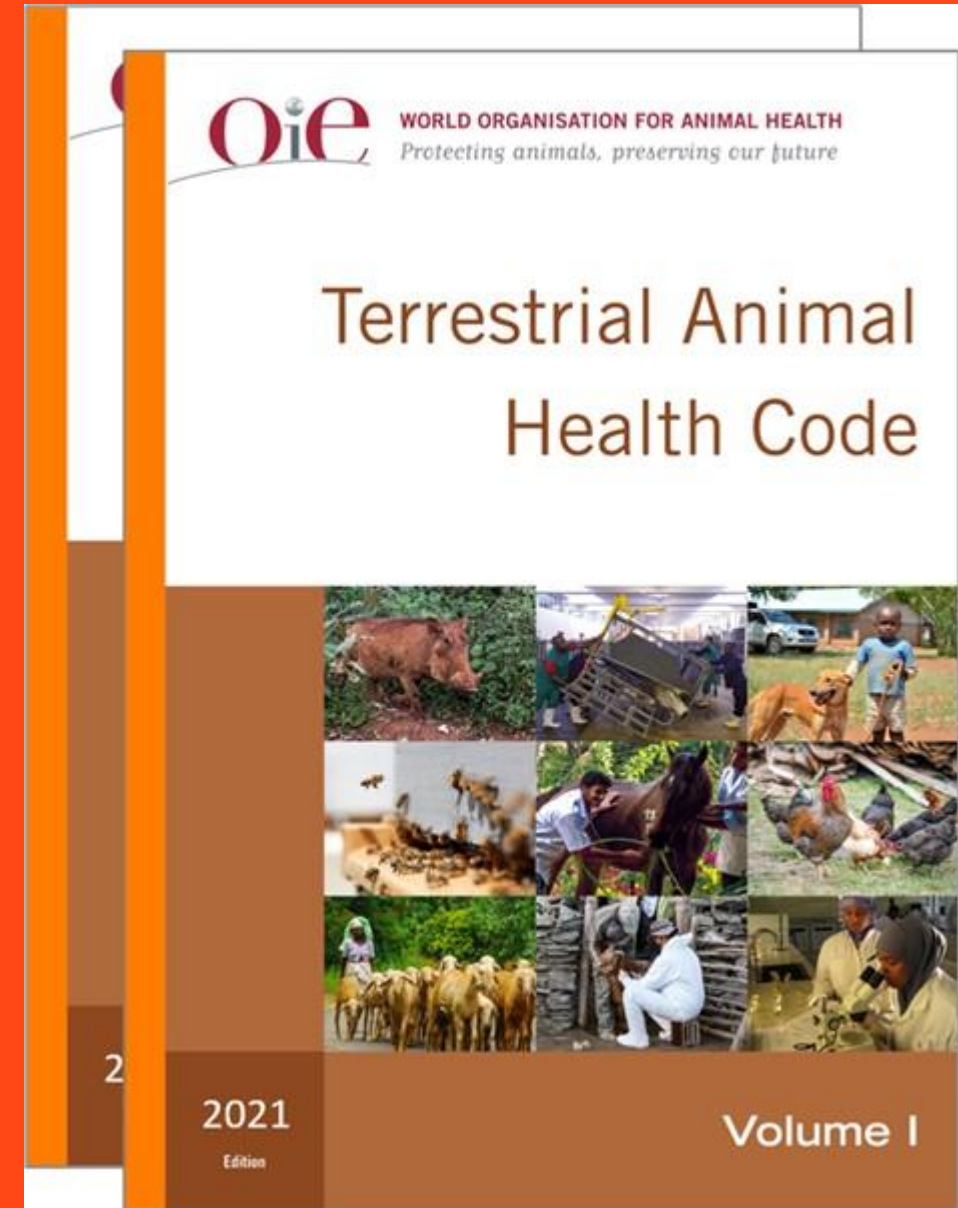
Organisation  
mondiale  
de la santé  
animale  
Fondée en tant qu'OIE

Organización  
Mundial  
de Sanidad  
Animal  
Fundada como OIE

1. List of equine diseases
2. Diseases reported present in the region
3. Self-declaration of freedom in the region



# 1. WOAH equine diseases list



- Multiple species (8)
- Anthrax
- Equine encephalomyelitis (Eastern)
- Japanese encephalitis
- New World screwworm (Cochliomyia hominivorax)
- Old World screwworm (Chrysomya bezziana)
- Infection with rabies virus
- Surra (Trypanosoma evansi)
- West Nile fever
- Equine (11)
- Contagious equine metritis
- Dourine
- Equine encephalomyelitis (Western)
- Equine infectious anaemia
- Equine influenza
- Equine piroplasmosis
- Infection with Burkholderia mallei (Glanders)
- Infection with African horse sickness virus
- Infection with equid herpesvirus-1 (EHV-1)
- Infection with equine arteritis virus
- Venezuelan equine encephalomyelitis

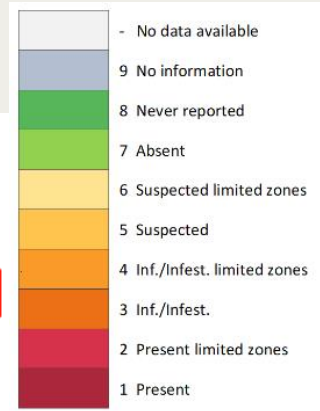


- Absented equine disease
- Multiple species (4)
  - Equine encephalomyelitis (Eastern)
  - Japanese encephalitis
  - New World screwworm (Cochliomyia hominivorax)
  - West Nile fever
- Equine (5)
  - Dourine
  - Equine encephalomyelitis (Western)
  - Glanders(Infection with Burkholderia mallei)
  - Infection with equine arteritis virus
  - Venezuelan equine encephalomyelitis

- Presented equine disease
- Multiple species (4)
  - Anthrax
  - Old World screwworm (Chrysomya bezziana)
  - Infection with rabies virus
  - Surra (Trypanosoma evansi)
- Equine (6)
  - Contagious equine metritis
  - Equine infectious anaemia
  - Equine influenza
  - Equine piroplasmosis
  - Infection with African horse sickness virus
  - Infection with equid herpesvirus-1 (EHV-1)

- Indonesia: presented in 2019

|         |            |          | Jan-Jun-2018 | Jul-Dec-2018 | Jul-Dec-2019 | Jan-Jun-2020 | Jan-Jun-2021 | Jul-Dec-2021 | Jan-Jun-2022 |
|---------|------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Anthrax | Azerbaijan | Domestic | -            | -            | 1 Present    | -            | -            | -            | -            |
|         | Georgia    | Domestic | 1 Present    | -            | -            | -            | -            | -            | -            |
|         | Indonesia  | Domestic | -            | -            | 1 Present    | -            | -            | -            | -            |
|         | Kazakhstan | Domestic | 1 Present    | 1 Present    | 1 Present    | -            | 1 Present    | 1 Present    | 1 Present    |
|         | Türkiye    | Domestic | -            | -            | 1 Present    | 1 Present    | -            | -            | -            |

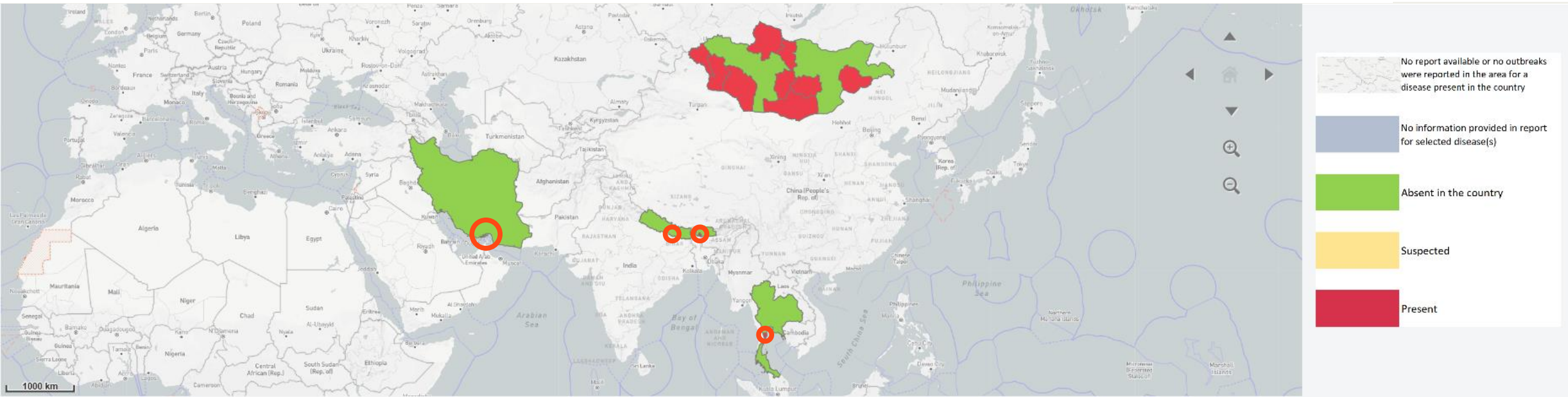
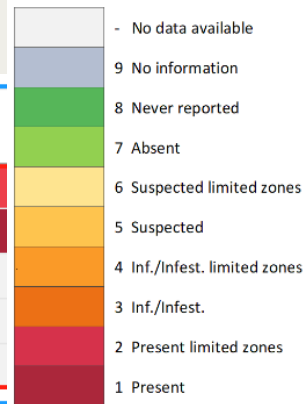




# Infection with rabies virus

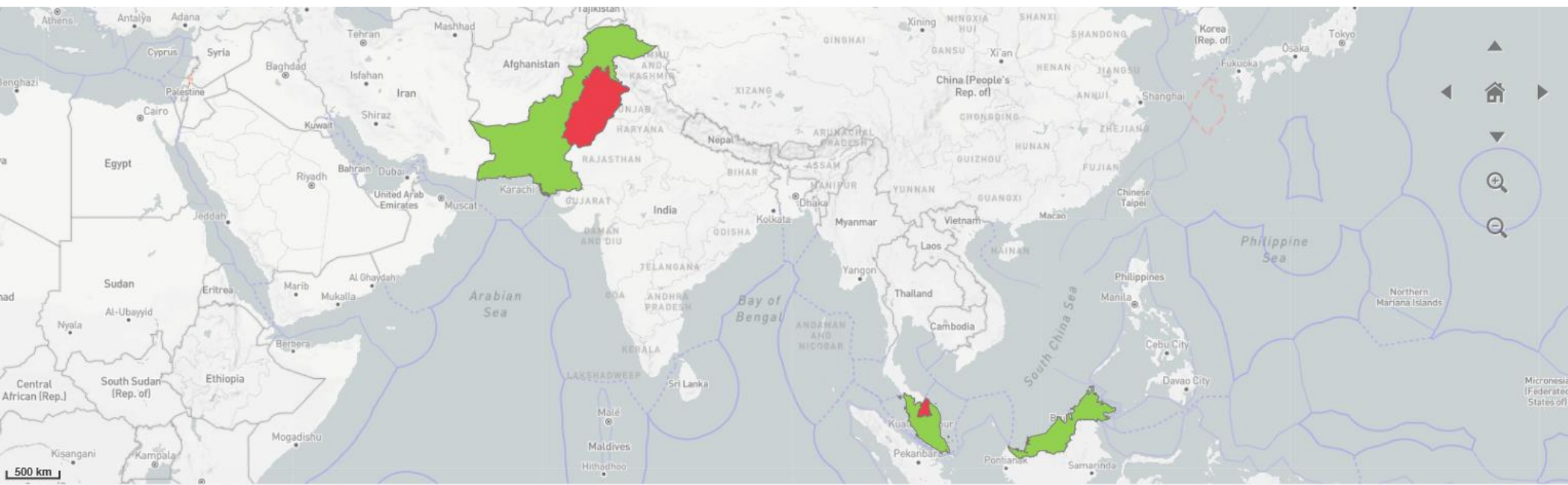
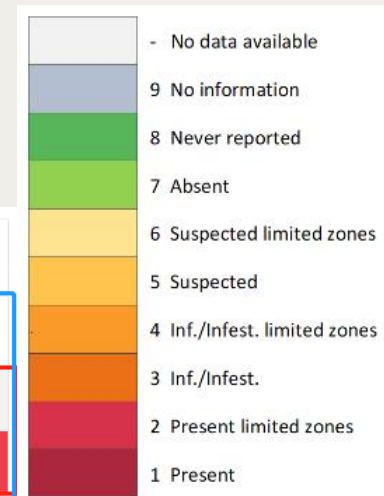
- Bhutan: presented in 2018, 2021
- Mongolia: presented in 2018, 2019
- Thailand: presented in 2018
- Nepal: presented in 2018, 2021
- Iran: presented until 2021

|              |          | Jan-Jun-2018 | Jul-Dec-2018 | Jan-Jun-2019 | Jul-Dec-2019 | Jan-Jun-2020 | Jul-Dec-2020 | Jan-Jun-2021 |
|--------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Rabies virus | Bhutan   | -            | 1 Present    | -            | -            | -            | -            | 1 Present    |
| (Inf. with)  | Iran     | 1 Present    | 1 Present    | 1 Present    | 1 Present    | 1 Present    | 1 Present    | 1 Present    |
|              | Mongolia | 1 Present    | 1 Present    | 1 Present    | -            | -            | -            | -            |
|              | Nepal    | -            | -            | -            | 1 Present    | -            | -            | -            |
|              | Thailand | 1 Present    | -            | -            | -            | -            | -            | -            |



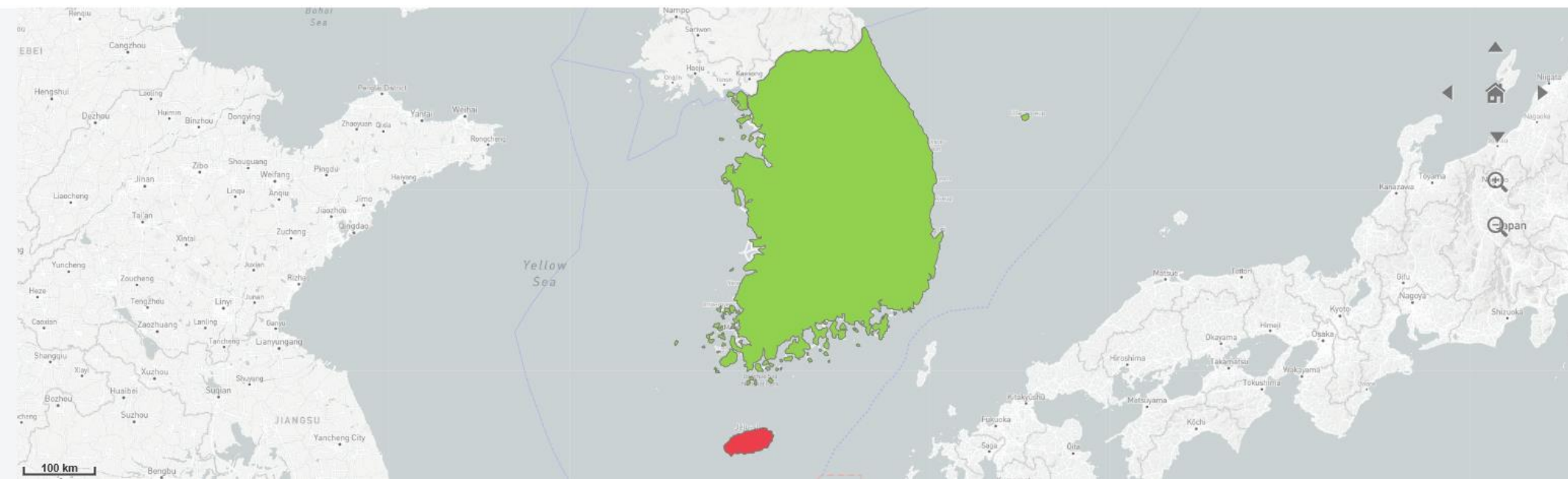
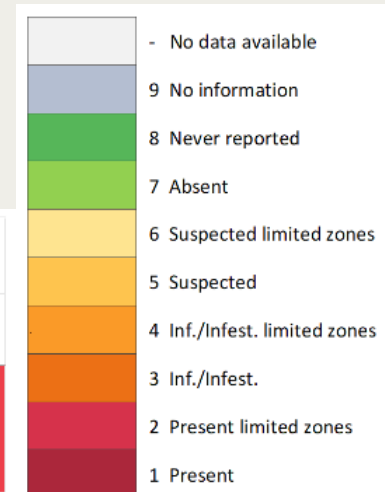
- Malaysia: presented in 2019
- Pakistan: presented until 2021

| Disease Q                              |          | Country Q |  | Animal category Q |  | Semester Q   |              |              |              |
|--|----------|-----------|--|-------------------|--|--------------|--------------|--------------|--------------|
|  |          |           |  |                   |  | Jan-Jun-2020 | Jul-Dec-2020 | Jan-Jun-2021 | Jul-Dec-2021 |
| Surra<br>( <i>Trypanosoma evansi</i> ) | Malaysia | Domestic  |  | -                 |  | -            |              | -            |              |
|  | Pakistan | Domestic  |  |                   |  |              |              |              |              |



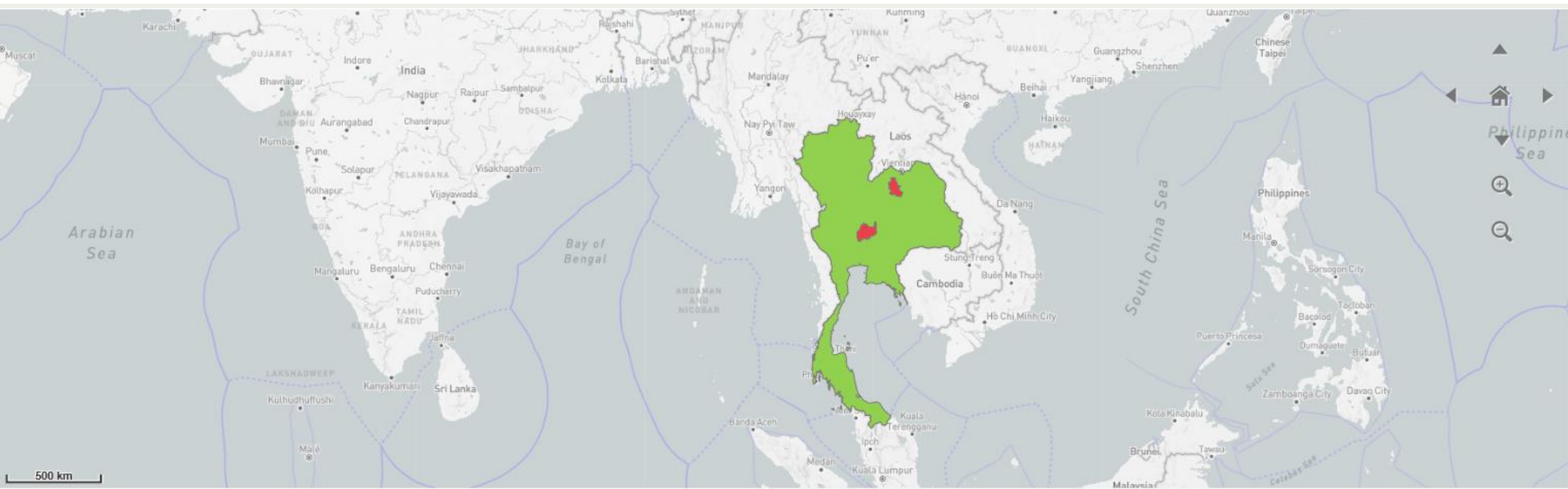
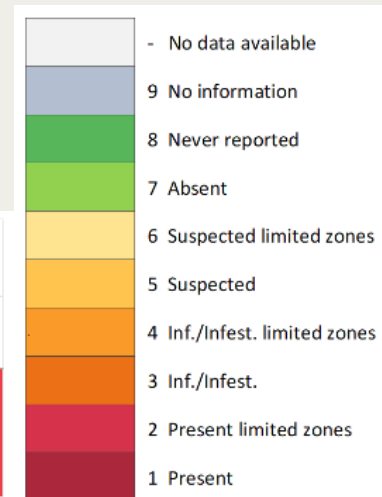
- Korea ( Rep.of ) : present from 2018 to 2022

| <input type="text" value="Disease"/> <input type="text" value="Country"/> <input type="text" value="Animal category"/> |                 |          | <input type="text" value="Semester"/> |              |              |              |              |              |              |              |              |              |
|--|-----------------|----------|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  |                 |          | Jan-Jun-2018                          | Jul-Dec-2018 | Jan-Jun-2019 | Jul-Dec-2019 | Jan-Jun-2020 | Jul-Dec-2020 | Jan-Jun-2021 | Jul-Dec-2021 | Jan-Jun-2022 | Jul-Dec-2022 |
| Contagious equine metritis   | Korea (Rep. of) | Domestic |                                       |              |              |              |              |              |              |              |              |              |



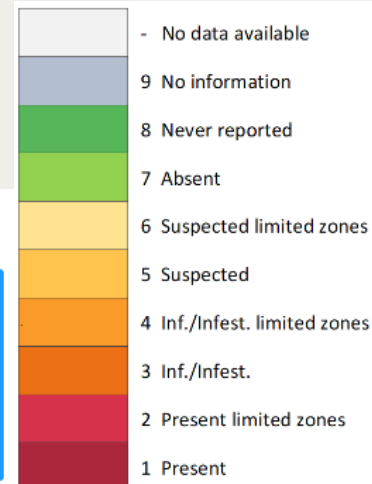
- Thailand: present in 2018,2020

| Disease                   | Country  | Animal category | Semester     |              |
|---------------------------|----------|-----------------|--------------|--------------|
|                           |          |                 | Jul-Dec-2018 | Jan-Jun-2020 |
| Equine infectious anaemia | Thailand | Domestic        |              |              |



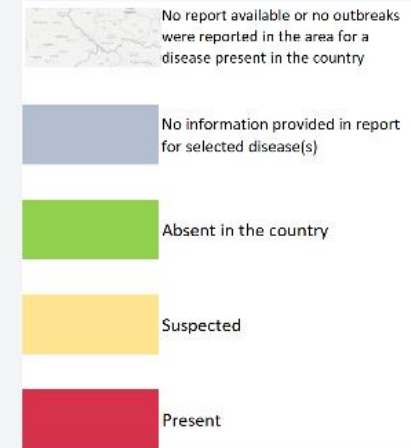
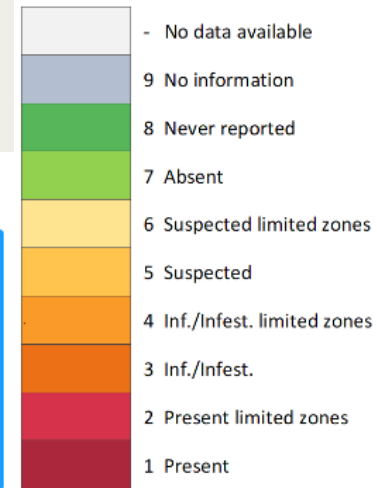
- China: present in 2018,2019

|                                    |                          |          | Semester     |              |              |              |
|------------------------------------|--------------------------|----------|--------------|--------------|--------------|--------------|
|                                    |                          |          | Jan-Jun-2018 | Jul-Dec-2018 | Jan-Jun-2019 | Jul-Dec-2019 |
| Equine influenza virus (Inf. with) | China (People's Rep. of) | Domestic |              |              |              |              |
|                                    | Saudi Arabia             | Domestic |              |              |              |              |



- Japan: presented in 2021
- New Zealand: presented in 2020
- Pakistan: presented in 2020, 2021

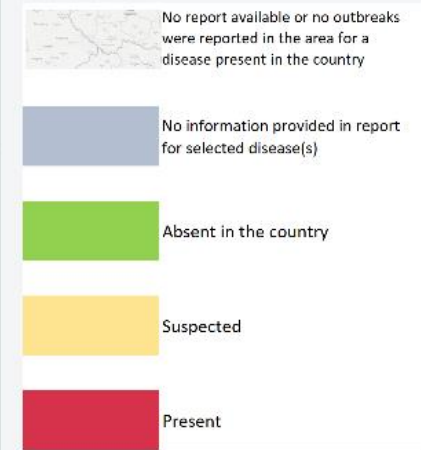
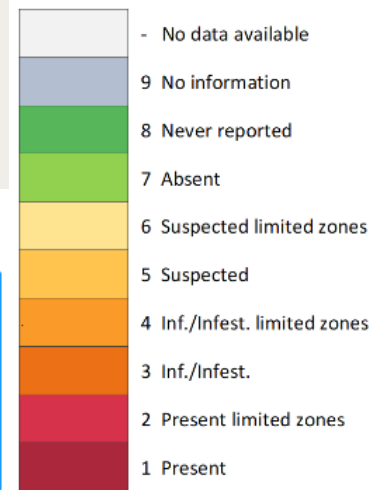
|                      |             |          | Semester     |              |              |              |
|----------------------|-------------|----------|--------------|--------------|--------------|--------------|
|                      |             |          | Jan-Jun-2020 | Jul-Dec-2020 | Jan-Jun-2021 | Jul-Dec-2021 |
| Equine piroplasmosis | Israel      | Domestic | -            | -            | -            | -            |
|                      | Japan       | Domestic | -            | -            | -            | -            |
|                      | New Zealand | Domestic | -            | -            | -            | -            |
|                      | Pakistan    | Domestic | -            | -            | -            | -            |



# Infection with equid herpesvirus-1 (EHV-1)

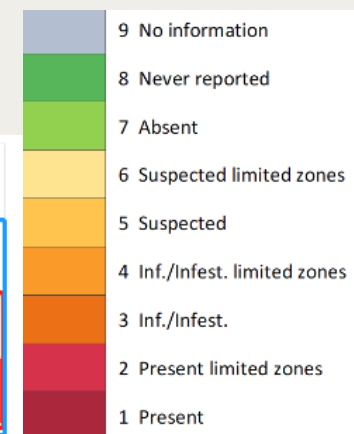
- Japan: presented from 2018-2021
- Iran: presented in 2020

|               |                  |          | Semester     |              |              |              |              |              |              |
|---------------|------------------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|               |                  |          | Jan-Jun-2018 | Jul-Dec-2018 | Jan-Jun-2019 | Jul-Dec-2019 | Jan-Jun-2020 | Jul-Dec-2020 | Jan-Jun-2021 |
| Equid         | French Polynesia | Domestic |              |              |              | -            | -            | -            | -            |
| herpesvirus-1 | Iran             | Domestic | -            | -            | -            | -            | -            |              | -            |
| (Inf. with)   | Japan            | Domestic |              |              |              |              |              |              |              |



- Indonesia: presented in 2018
- Singapore: presented from 2019-2022

|  |           |                 | Semester     |              |              |              |              |              |              |              |              |
|--|-----------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Disease                                  | Country   | Animal category | Jan-Jun-2018 | Jan-Jun-2019 | Jul-Dec-2019 | Jan-Jun-2020 | Jul-Dec-2020 | Jan-Jun-2021 | Jul-Dec-2021 | Jan-Jun-2022 | Jul-Dec-2022 |
| Old world screwworm ( <i>Chrysomya</i> ) | Indonesia | Domestic        | 1 Present    | -            | -            | -            | -            | -            | -            | -            | -            |
|  | Singapore | Domestic        | -            | 1 Present    | 1 Present    | 1 Present    | 1 Present    | 1 Present    | 1 Present    | 1 Present    | 1 Present    |







# 3. Self-declaration of freedom in the region (2018-2022)



GUIDELINES ON THE ESTABLISHMENT, MANAGEMENT,  
AND SELF-DECLARATION TO THE OIE  
OF AN EQUINE DISEASE FREE ZONE



- Equine Disease-Free Zone (EDFZ)

| Country                 | From       | To         | Self-declared freedom from | Country/ zone / compartment | Self-declaration status |
|-------------------------|------------|------------|----------------------------|-----------------------------|-------------------------|
| China (Peop.'s Rep. of) | 04/01/2022 | 31/12/2022 | EDFZ                       | Zone                        | Temporary               |
| Japan                   | 06/07/2021 | 05/09/2021 | EDFZ                       | Zone                        | Temporary               |
| Japan                   | 01/08/2019 | 31/08/2019 | EDFZ                       | Zone                        | Temporary               |
| Indonesia               | 15/02/2018 | 30/09/2018 | EDFZ                       | Zone                        | Temporary               |

# Thank you

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