



MALAYSIA

DR NORLIDA OTHMAN

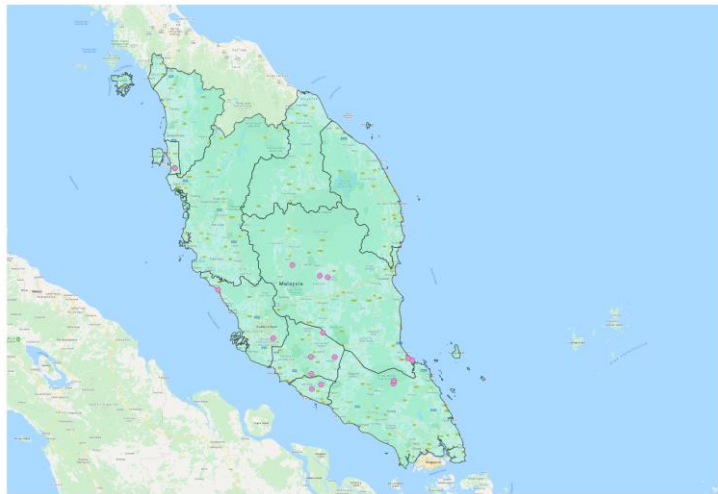
*Deputy Director, Animal and Zoonotic Disease Control Section,
Division of Disease Control and Biosecurity Management
Department of Veterinary Services Malaysia*



FMD Situation

Spatial distribution from January 2019 - April 2020

2020



2020



● Serotype O

● Serotype A

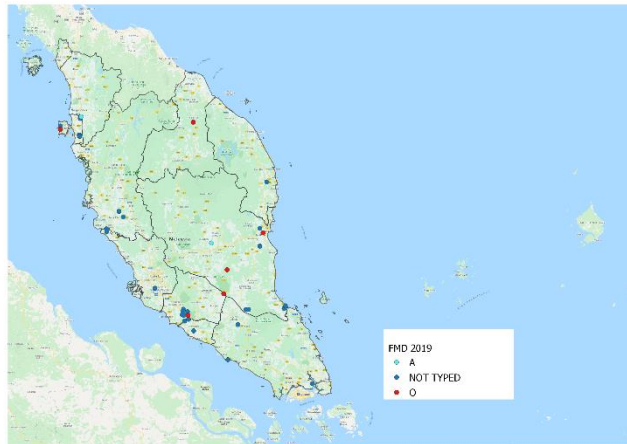
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FMD Situation

Spatial distribution from January 2019 - April 2020

2019



2019



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● Serotype A

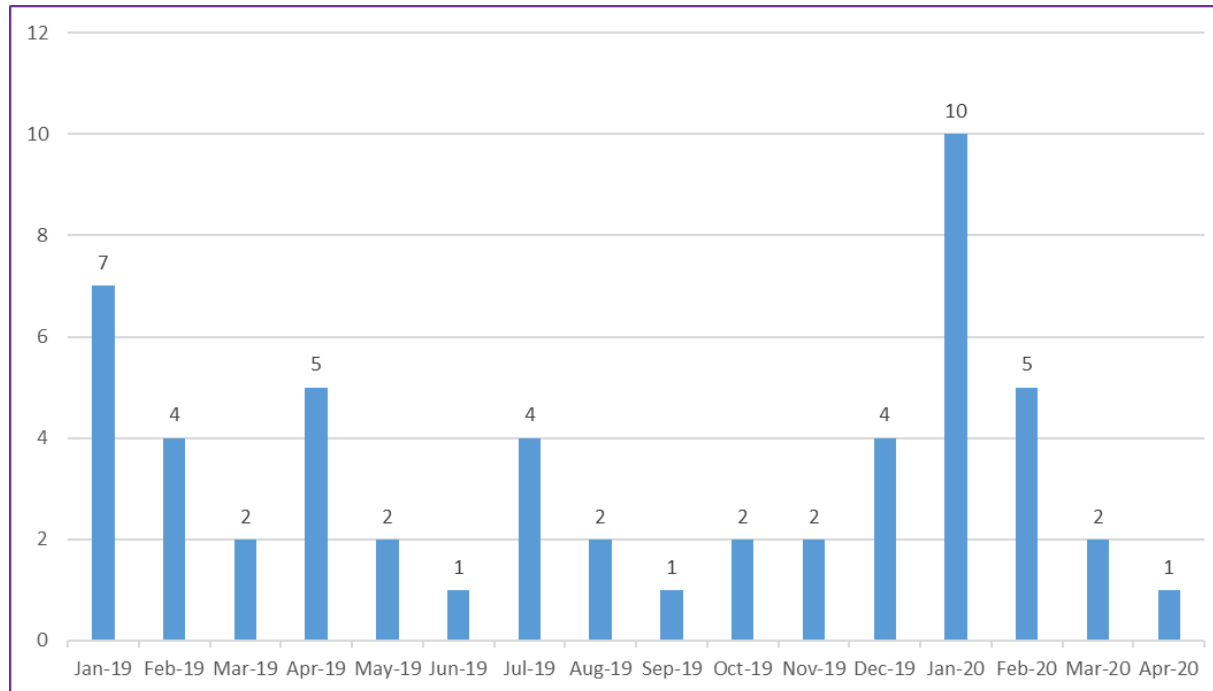
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FMD Situation

Temporal distribution from Jan 2019- April 2020

No. of outbreaks



Bar graph on the monthly distribution of outbreaks

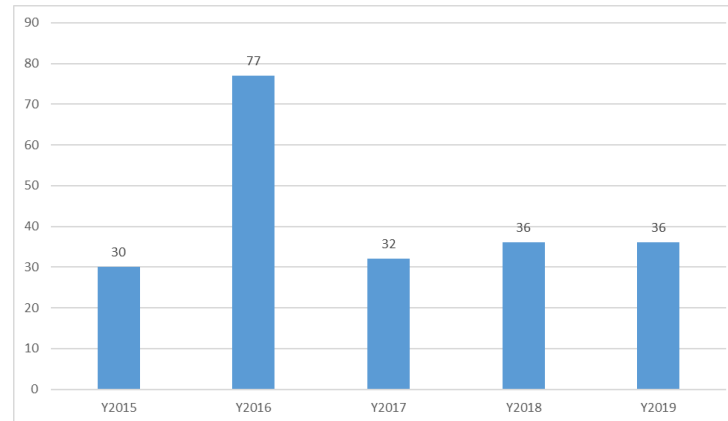


FMD outbreaks by serotypes/genotypes

Year	2019 (No. of outbreaks)	2020 (No. of outbreaks)	Remarks (e.g. is there clustering ; reported first time in the country or part of the country, etc.)
Serotype O	8		
• Mya/98			
• India/2001/d			
• India/2001/e			
• PanAsia			
• Cathay			
Serotype A	2		
Serotype Asia 1			
Untype	26	18	



5-year FMD trends (2015-2019)



- *FMD outbreaks in Malaysia 2015-2019 shows a stable number of outbreaks 30+ per year except for a surge in 2016 where we recorded 77 FMD outbreaks.*
- *FMD outbreaks were reported, there might be outbreaks that are undetected or reported late. There are limitations on these data such as actual date of outbreak occurring, samples taken to confirm fmdv and length of the outbreaks. The data need to be analyze further.*



5-year FMD trends (2015-2019)

- *We need to enhance owners ability to recognize signs FMD and willingness to report FMD to the nearest veterinary centers and to enhance the capability of veterinary personnel to conduct prompt disease investigation upon receiving the report.*
- *Malaysia need technical support from OIE to further analyze these data in areas of GIS risk mapping, modelling, laboratory capability to confirm fmdv serotype and genotype. We also need help in using these data to help us in analyzing the economics of FMD control and elimination.*
- *To improve FMD data collection and analysis we need the participation of farmers and traders to report FMD outbreak and illegal animal movement, improve out traceability system and to review and amend our legislation regarding animal movement, animal identification and registration of premises.*



Impact of COVID-19 on FMD Activities

The impact of COVID-19 on FMD activities:

Negative impact:

- Postponement or reduction of national surveillance activities during the movement control order (MCO) starting 18 March 2020 during COVID-19

Positive impact:

- Reduction in illegal animal movement due to movement control order (MCO) during COVID-19