



LAO PDR



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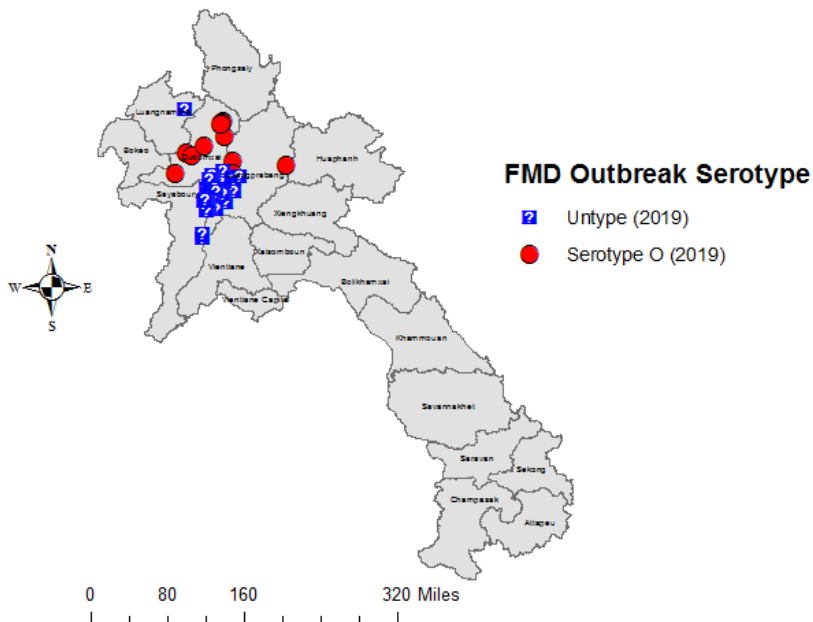
Department of Livestock and Fisheries , Lao PDR



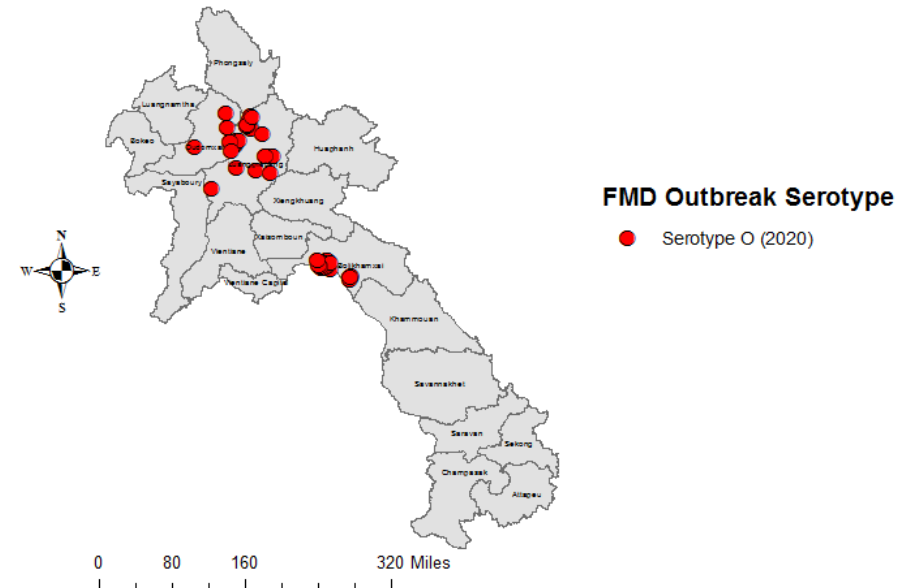
FMD Situation

Spatial distribution from January 2019 - April 2020

2019



2020



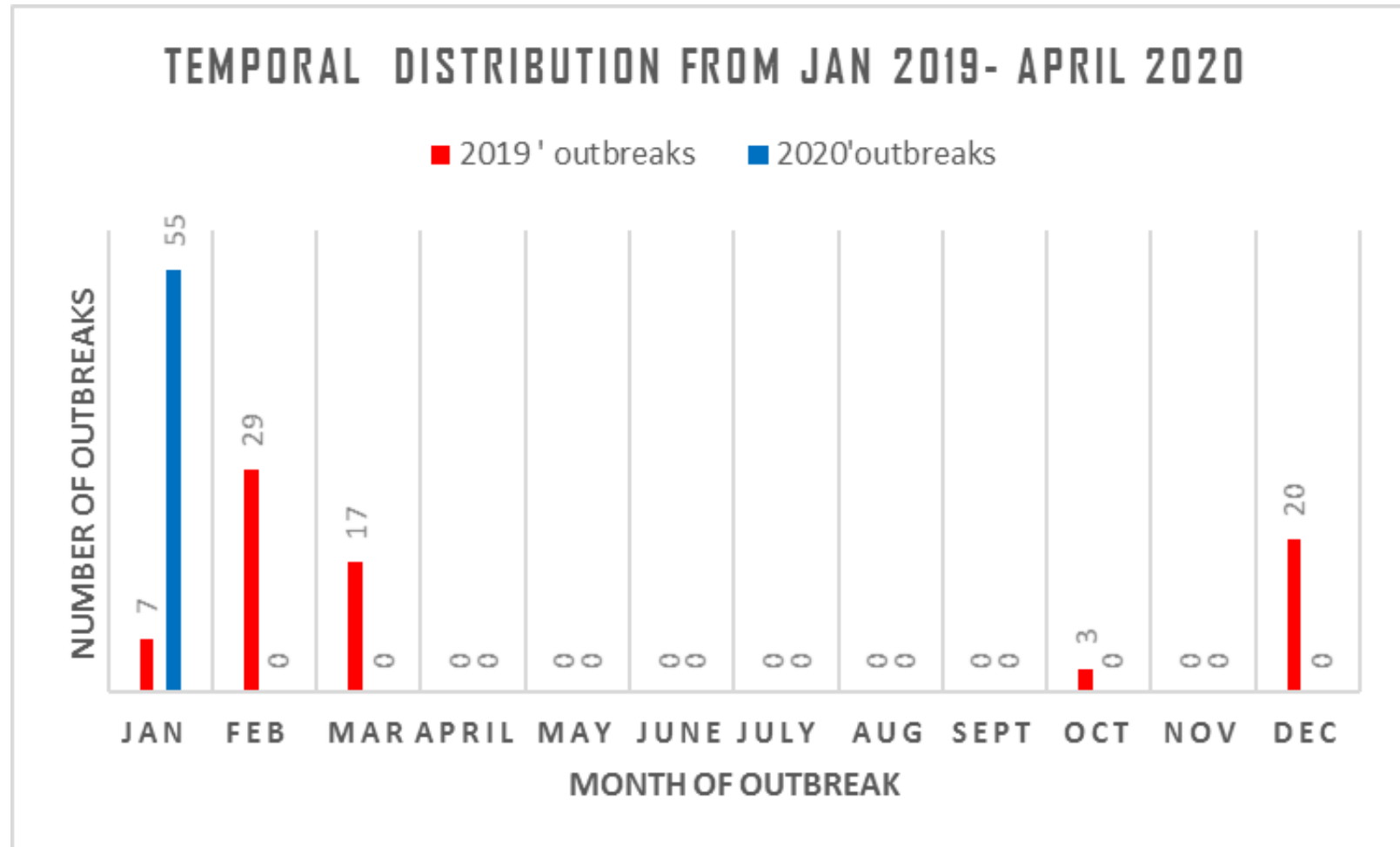
● Serotype O

● Serotype A

? Untype



FMD DISTRIBUTION





FMD outbreaks by serotypes/genotypes

Year	2019 (No. of outbreaks)	2020 (No. of outbreaks)	Remarks <small>(e.g. is there clustering ; reported first time in the country or part of the country, etc.)</small>
Serotype O	22	55	North: Laung Prabang both 2019 and 2020, First time in 5 years: Oudomxay and Bolikhamsai
• Mya/98	-	-	
• India/2001/d	-	-	
• India/2001/e	-	-	
• PanAsia	-	-	
• Cathay	-	-	
Serotype A	-	-	
Serotype Asia 1	-	-	
Untyped	53	-	Delay reporting so samples could not be collected during active cases.



5-year FMD trends (2015-2019)

- Serotype “O” is prevalent in 2019 and 2020 so far. Serotype “A” which was detected in 2018 in Attapeu province has not been found thereafter.
- FMD clinical outbreaks predominantly recorded in North i.e. Laung Prabang, and Houaphanh, emergence of FMD in new provinces seen in late 2019 and early 2020. i.e. Oudomxay in North and Bolikhamsai at central.
- The passive surveillance data on FMD outbreaks has been collected from 13 provinces out of 18 to understand FMD epidemiology of last 5 years.
- The National level training programme for veterinary services staff in GIS risk mapping and refresher training in advance QGIS.
- The plan is to strengthen surveillance network to support timely reporting, facilitate active outbreak investigation and sample collection.



Impact of COVID-19 on FMD Activities

- FMD control activities have been delayed e.g advocacy, policy vaccination , trainings , field work due to COVID -19.
- Lack of opportunities for physical meetings result into loss opportunities on cross learning, networking and developing relationships.
- Pandemic offered reflection time to strategies and strengthen foundation of overall disease control including FMD i.e. surveillance, biosecurity, outbreak investigation and risk communication.
- Identified need to create a IT infrastructure and develop skills both at National and subnational level to facilitate coordination, remote meetings and trainings.



THANK YOU FOR YOUR ATTENTION

