



# Country Presentation FMD Situation and its Prevention & Control

**Country name: LAO PDR**

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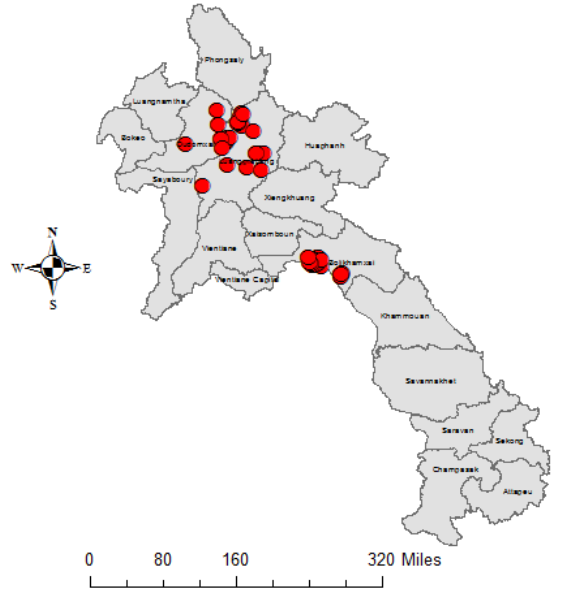
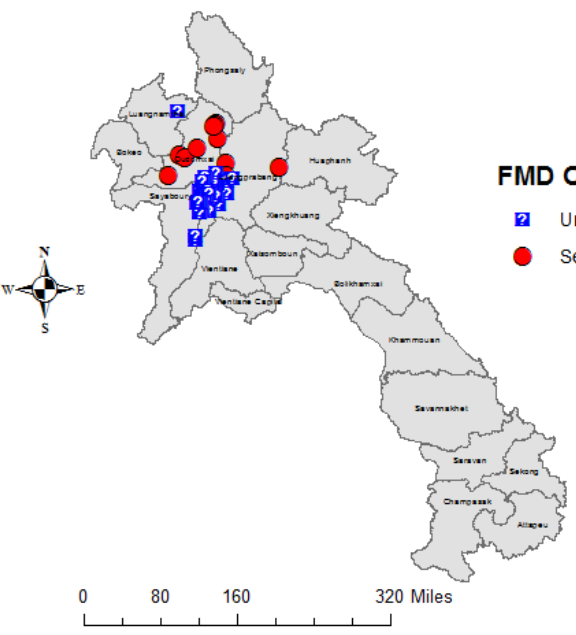
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# FMD situation

## FMD Situation

Spatial distribution from January 2019 - April 2020



Serotype O



Serotype A



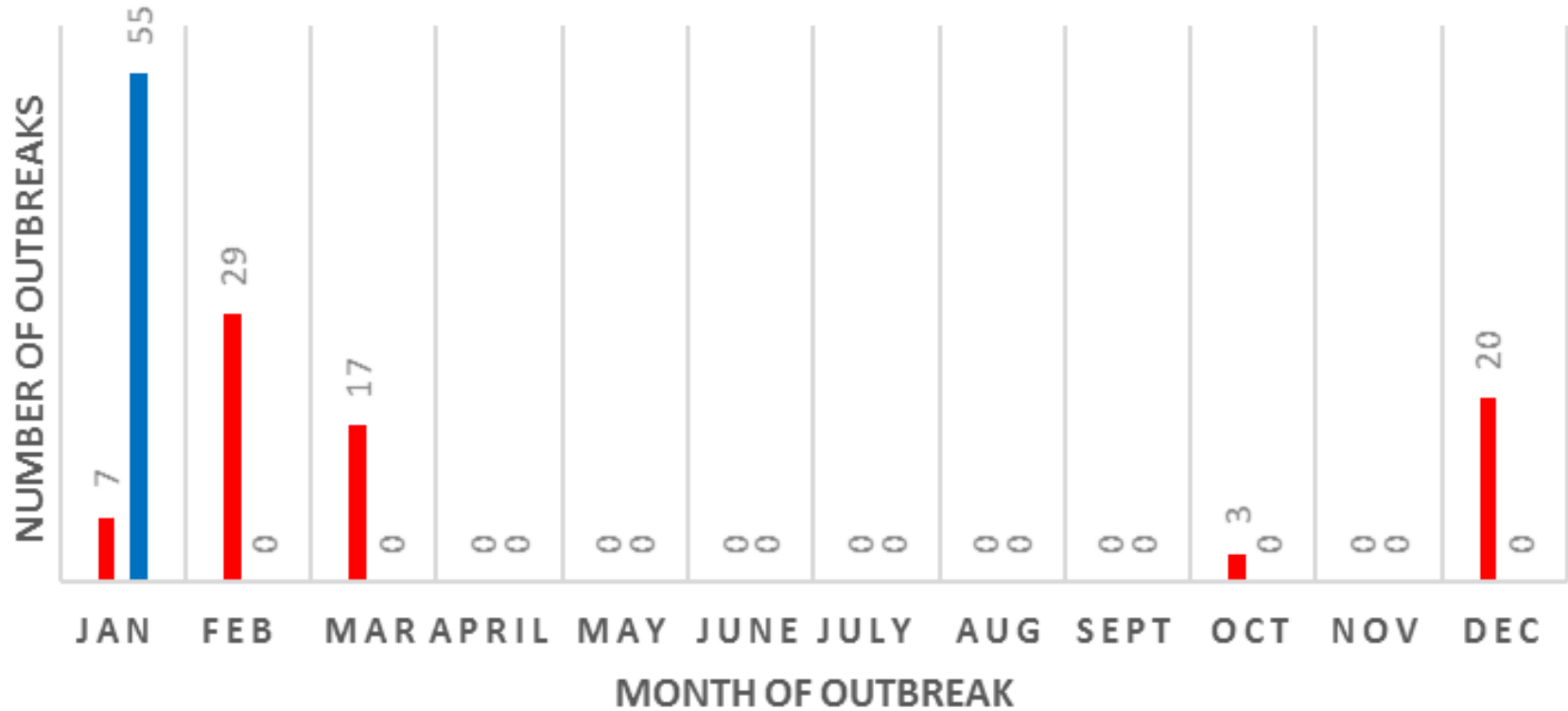
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# FMD situation

TEMPORAL DISTRIBUTION FROM JAN 2019- APRIL 2020

■ 2019' outbreaks   ■ 2020'outbreaks



# FMD situation

## 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	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.

# Key FMD Prevention and Control strategies

- Most of passive surveillance
- Sample collection
- Strengthening Provincial and District capacity organized training for FMD necropsy and sample collection for 10 Provinces
- Evaluation of FMD control project in Savannakhet Province
- FMD free zone strategic vaccination campaign including in the Free zone, Buffer zone and Control zone in Sing District, Luangnamtha Province
- Strengthening diagnostic capacity for FMD antigen and antibody detection using RT-PCR
- Continue distribution of public awareness material including FMD poster and handbook

# Main challenges and recommended solution

- Some of 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