



**Country updates:**

**MYANMAR**

Dr. Myint Thein Tun

Assistant Director

Central Epidemiology Unit, Department of Public Health

Ministry of Health

**ASEAN Rabies Consultation Meeting  
Development of ARES Implementation Plan**

# Overview



Area- 261228 sq miles

Population-52 million

District-72

Townships-330

Villages-64,917

**Dog population-6 million is estimated**

Dog and human Population Ratio- 1:6

**Stray Dog-70%**

**Annual Human Dog bite-20,000-60,000**

Annual Animal Dog bite-unknown

Annual H rabies- 200

Annual A rabies-Mainly Dog, cat, horse, pig

Burden -unknown

Mostly affected – unknown, <15yrs?

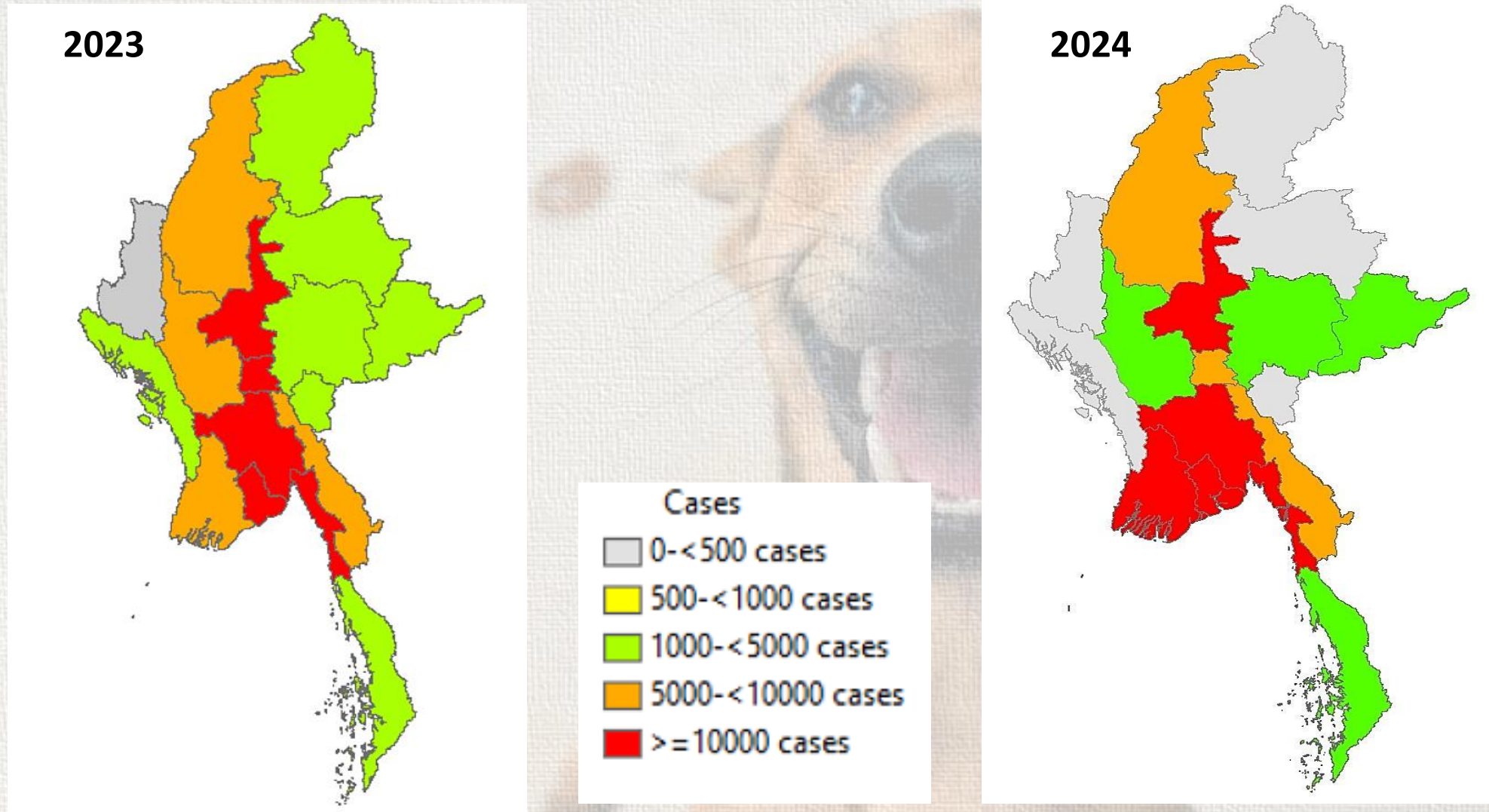


# **Rabies situation**

## Classification of reported Animal scratches/bites in Human(2023 and 2024)

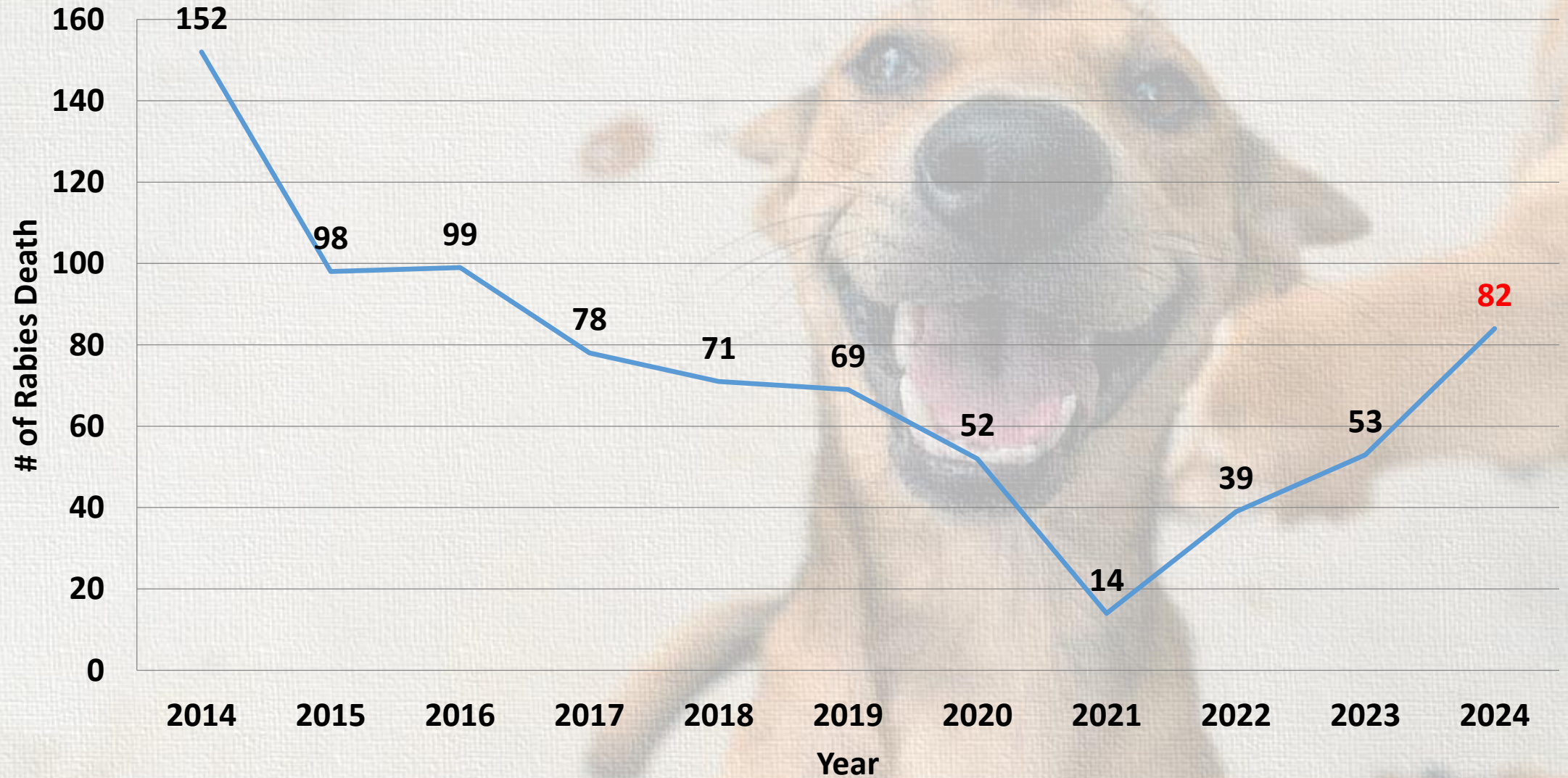
Period	Total	Category I	Category II	Category III	Unclassified
<b>2023</b>	189,665	18,421	154,537	10,390	6,317
		9.7%	81.5%	5.5%	3.3%
<b>2024</b>	105,418	5,413	87,414	11,784	807
		5.1%	82.9%	11.2%	0.8%

# Reported Dog bite cases



Data source: Monthly reports from State/Regional PHDs, DBTCs and Hospitals

# Rabies Death



# No. of people receiving PEP in 2023 & 2024

Year	No. of animal scratches/ bites in humans	No. of people receiving PEP	Percentage
2023	189,665	145,147	77 %
2024	105,418	95,268	90 %

## Rabies Vaccination in animals

Year	State/District	Township	Vaccinated Dog
2023	7	75	67,991
2024	13	140	32,666
2025	1	8	23,700
<b>Total</b>			<b>124,375</b>



## Pre-exposure prophylaxis



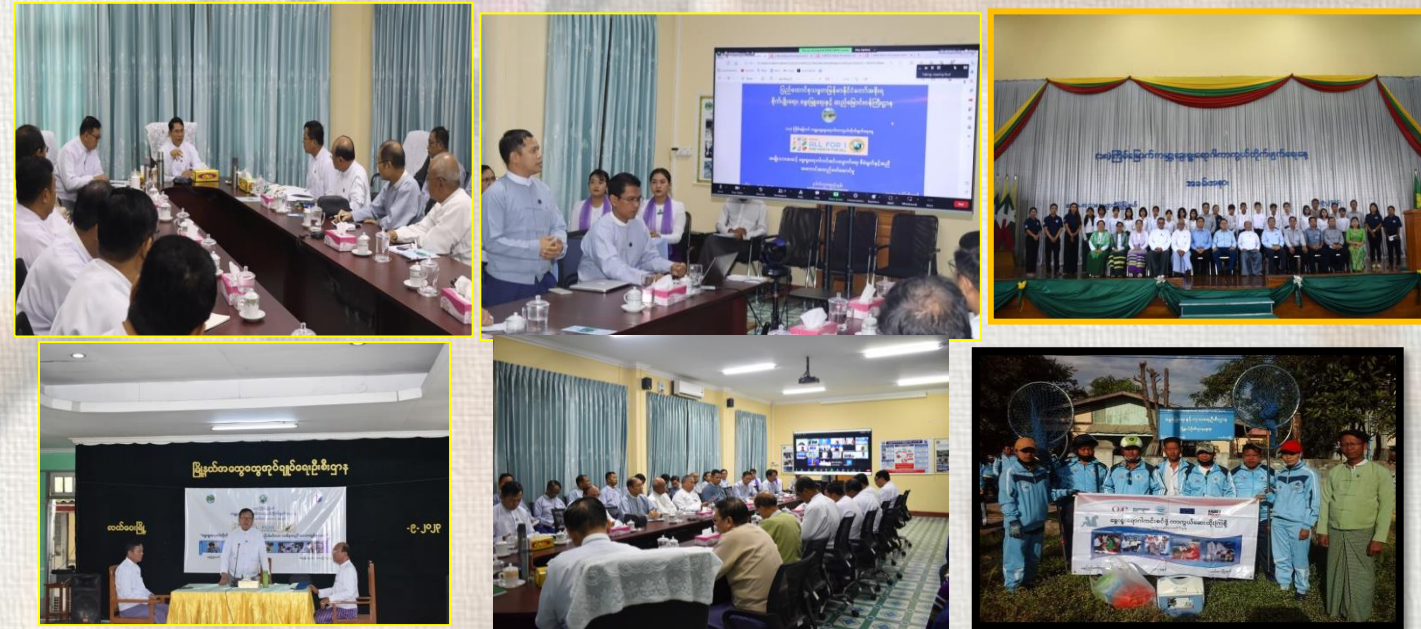
## Vaccination



## Public Awareness

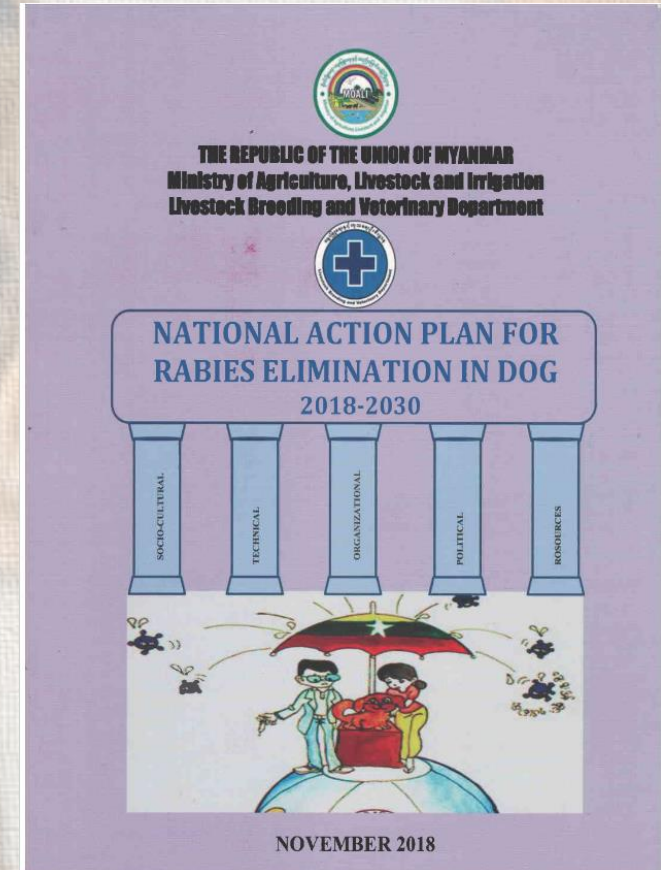


## Meeting



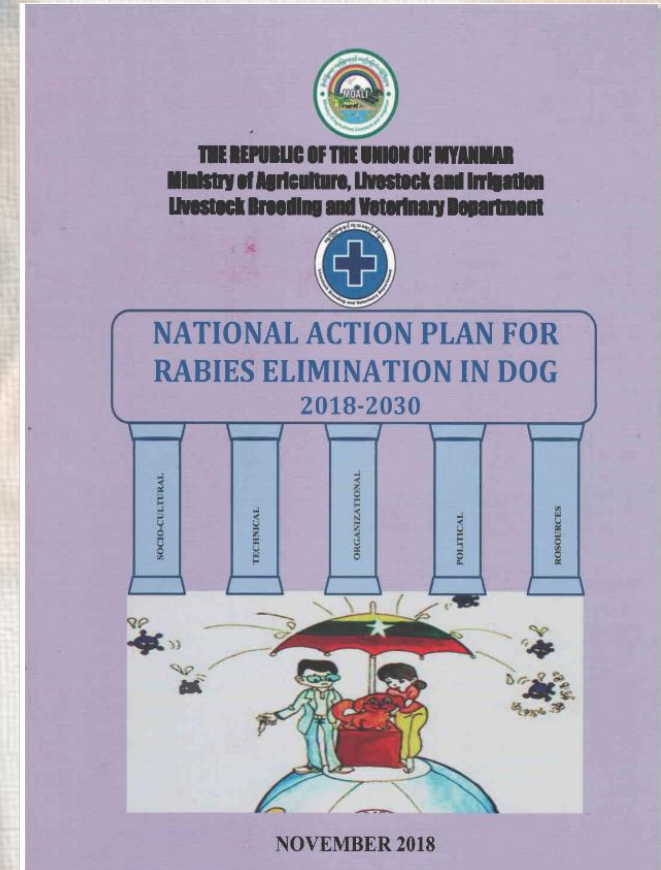
# Key interventions and achievements

- In animal health sector
  - Rabies is indicated as a notifiable infectious disease according to the Animal Health and Livestock Development Law; in which the dog owner shall inform to the authorised department if his dog has suspected rabies signs and he has to participate in rabies prevention and control activities, ect..
  - National Action Plan for Rabies Elimination in Dog (2028-2030) has been developed to implement effectively in rabies prevention and control activities in animal health sectors.



# Key interventions and achievements

- In the National Action Plan, there are 5 pillars such as Socio-cultural, Technical, Organizational, Political and Resources to enhance prevention and control measures activates including surveillance, vaccination, dog population management through communication, collaboration and coordination among the stakeholders..



# Key interventions and achievements

- **Human Health Sector**
- Rabies in Diseases under National Surveillance generates weekly and monthly report
- Immediate report on rabies death for rapid respond by local health staff
- PrP and PEP at Dog Bite Treatment Center and Public Hospitals

# Key interventions and achievements

- **Human Health Sector,**

- Central Level - coordination meeting and workshop for Rabies elimination in 2030 including Human Health, Animal Health, Municipal Committee and related sectors
- State and Region Level - Clinical Advocacy on Zoonosis in One Health Approach
- Township Level - Refresher Training on Rabies prevention and control

# Main challenges

- Limited funding particularly for ensuring sufficient canine rabies vaccine supply.
- Limited Human resource for rabies activities especially skilled vaccinator
- Mass dog vaccination in limited area.
- The quality of surveillance data from animal and human health surveillance systems is limited.
- The general infrastructure and utilization of laboratory services is limited overall
- Dog population size, management, and vaccination of free roaming dogs.
- Implementing responsible pet ownership policies.

# Recommended solutions

- Advocacy for stronger Political Commitment, regulation and law enforcement
- ORV
- Strengthening One Health collaboration effort
- Promoting community awareness and public education

# Way Forward

- One Health Collaboration
- Awareness raising and Education
- Risk Based Mass Dog Vaccination (Seek alternate to ORV)
- Extension of Dog Bite Treatment Center
- Dog Population Management



# THANK YOU

---

Dr. Myint Thein Tun  
Assistant Director (CEU)  
Myanmar CDC  
Department of Public Health  
[myinttheintun.dr@gmail.com](mailto:myinttheintun.dr@gmail.com)  
+95943021049

