

Rabies Situation in Kerala: An Update

Dr. Swapna Susan Abraham
Deputy Director (Rtd)
Animal Husbandry Department

Laboratory Surveillance, 2024 : SIAD, Thiruvananthapuram

Animal samples tested	Species	Rabies Positive
271	Dog	54
	Cat	5
	Cattle	4
	Buffalo	1
	Jackal	5
		71

Test positivity : 26 %

Dogs continues to be the major species : 76 %

Year	Animal samples tested	Positive	Rabies in dogs
2022	866	343 (39 %)	283
2023	531	251 (47 %)	195

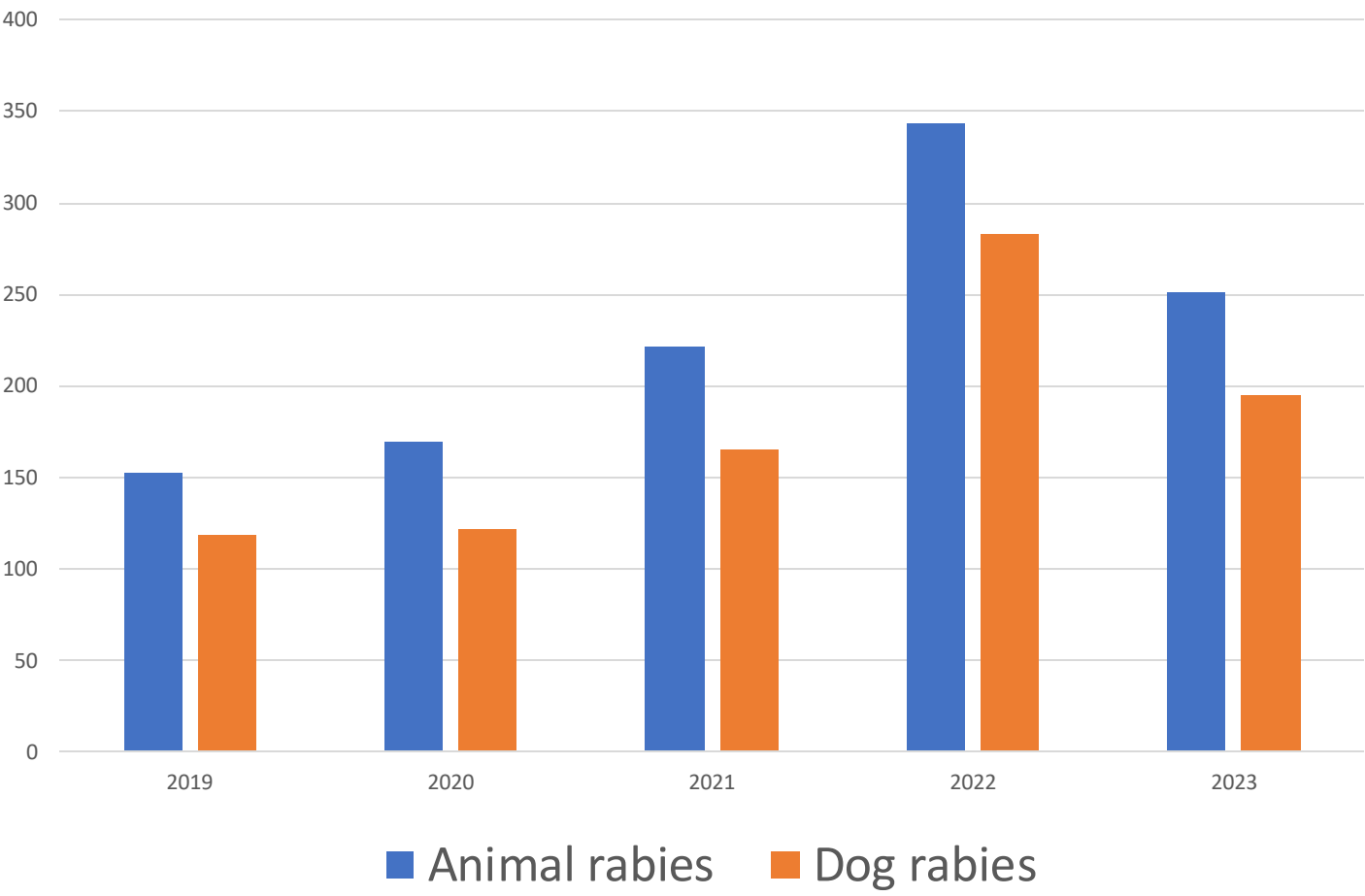
Contribution of Dog Rabies

2022 - 82 %

2023 - 78 %

2024 - 71 %

ANIMAL RABIES



HUMAN RABIES

YEAR	Cases
2020	5
2021	11
2022	27
2023	25
2024	26



- **MDV : Year-round strategy**
- **ABC**

Pilot Program

**Thiruvananthapuram
Kollam
Kottayam**

Collaborators

**AHD, LSGD
Mission Rabies
CAWA
Indian
Immunologicals**



Trainings & Workshops

- 2-Days workshop in December, 2024 for developing SAPRE : organized by Centre for One Health, Department of Health & Family Welfare
- Rabies diagnosis with special emphasis brain sample collection through foramen magnum and sample transport by FTA cards
- Outreach programs targeting school children, Asa workers etc



- Participated in ICMR study on “Human Rabies Death and Animal bite estimate in India, 2022-23”, a multi-centric national level survey : Published in Lancet
- Rabies Control Activities of Kerala in WOA website
- Participated in APRICON : Best Paper Award
- World Rabies Day, 2024 & World Spay Day, 2025



THANK YOU