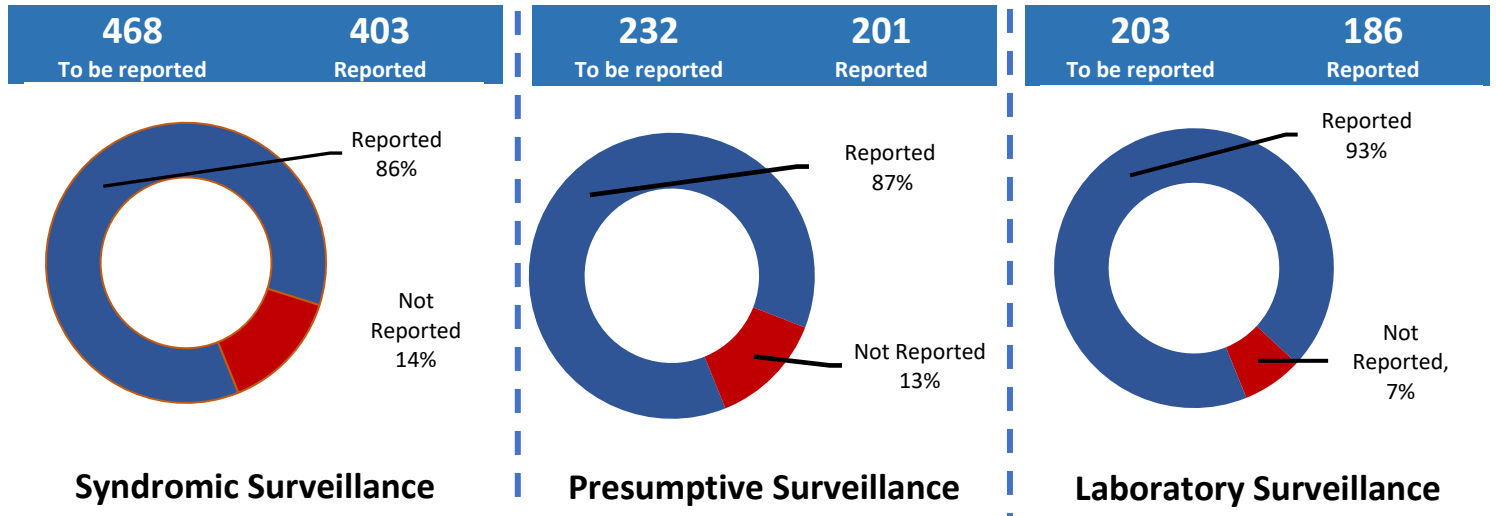


Monthly Bulletin

Reporting period: 1st Dec 2024 to 31st Dec 2024
Integrated Health Information Platform (IHIP)

1. Reporting Status of the Health Facilities, Meghalaya



Top 3 districts in data consistency and case reporting

District	S-Form	P-Form	L-Form	Case Reporting	Total Score
East Khasi Hills	100%	100%	100%	83%	95.8%
East Jaintia Hills	94%	100%	100%	71%	91.4%
Ri-Bhoi	91%	96%	97%	66%	88.1%

Bottom 3 districts in data consistency and case reporting

District	S-Form	P-Form	L-Form	Case Reporting	Total Score
West Garo Hills	70%	78%	85%	47%	69.8%
East Garo Hills	86%	83%	99%	47%	78.5%
North Garo Hills	90%	80%	100%	55%	81.1%

2. IDSP Outbreak Summary, Meghalaya

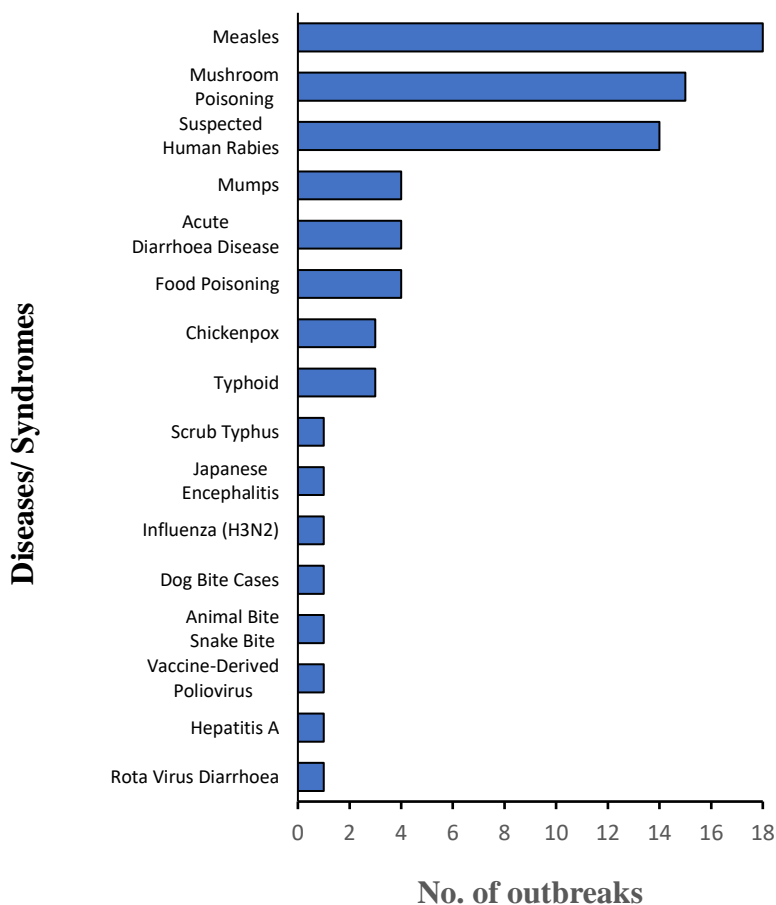
Period:
01st Jan – 31st Dec 2024

147
Event Alerts

6
Ongoing outbreaks

73
Outbreaks

Disease wise outbreak status, 2024.



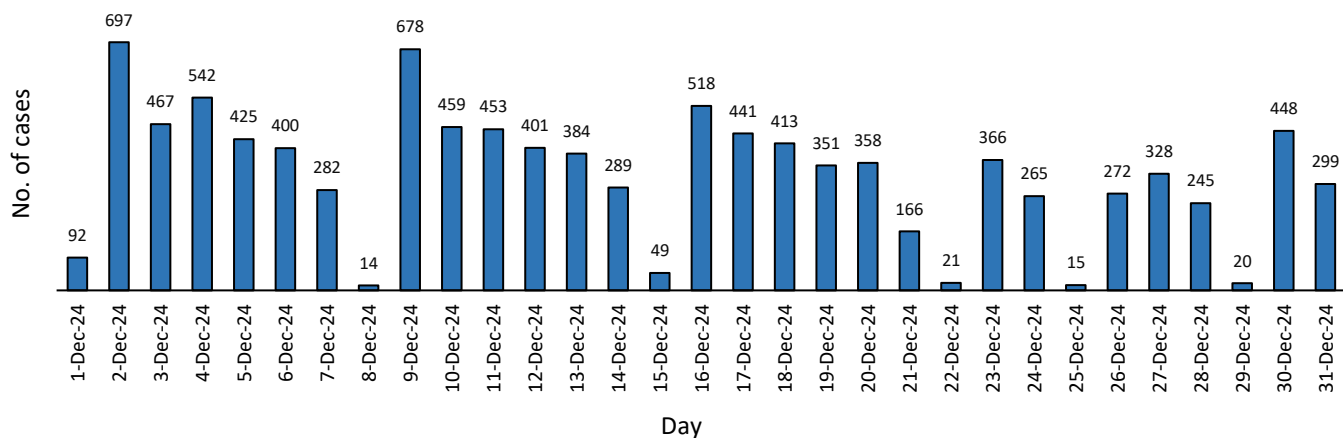
District name	No. of outbreaks reported
Meghalaya	73
Eastern West Khasi Hills	6
East Garo Hills	2
East Jaintia Hills	5
East Khasi Hills	23
North Garo Hills	1
Ri-Bhoi	3
South Garo Hills	1
South West Garo Hills	0
South West Khasi Hills	4
West Garo Hills	6
West Jaintia Hills	15
West Khasi Hills	7

Recommendation:

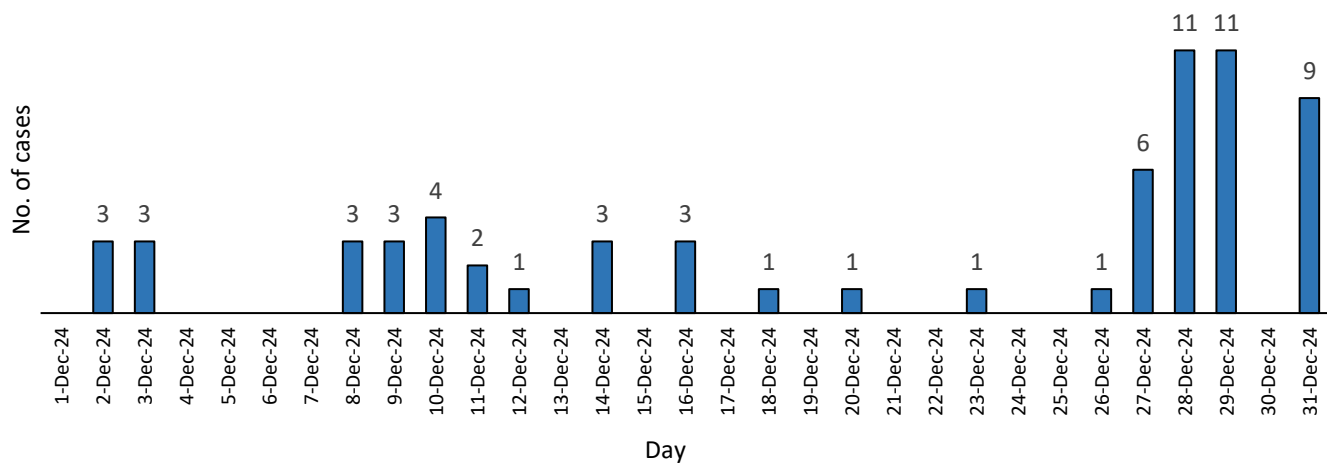
1. Strengthen surveillance by improving the quality of reporting from reporting units, identifying early warning signals, and assessing the potential for disease outbreaks, especially in districts with no reported outbreaks.

3. Influenza Surveillance

Day - wise ILI/ARI cases reported during Dec 2024, Meghalaya



Day - wise SARI cases reported during Dec 2024, Meghalaya



Month	No. of sample tested	RSV	H1N1	H3N2	COVID-19
October-24	41	2	1	2	0
November-24	64	8	1	0	0
December-24	38	6	1	0	0

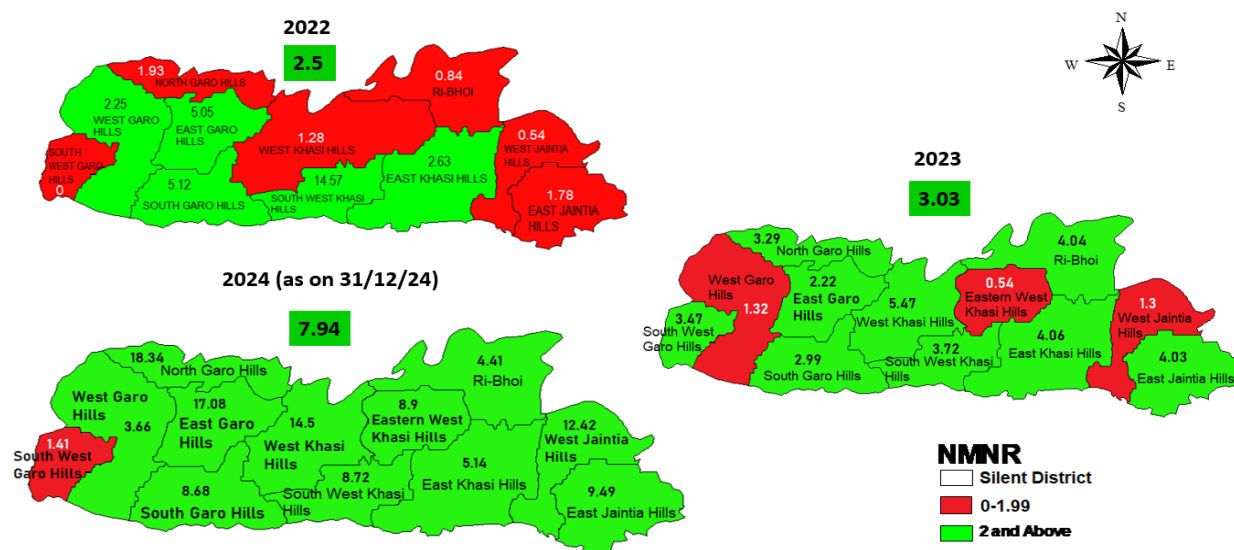
4. Vaccine Preventable Diseases (VPD) Surveillance

4.1 Fever with Rash Surveillance (Measles & Rubella), Data as on 31/12/2024

Total Lab confirmed outbreak: 18 (EKH-8, WJH-3, SWKH-2, WGH=1, WKH=2, EWKH=2)

District Name	Total FR	Measles Cases				Rubella Cases			Negative Cases	No. of cases pending for classification	NMNR Rate
		Lab Confirmed	Epi-linked	Clinically Compatible	Total Measles Positive	Rubella	Epi-linked	Total Rubella Positive			
EAST GARO HILLS	42	2	0	2	4	0	0	0	34	4	17.08
EAST JAINTIA HILLS	27	5	0	3	8	1	0	1	18	0	9.49
EAST KHASI HILL	136	48	14	10	72	0	0	0	53	11	5.14
EASTERN WEST KHASI HILLS	43	24	0	0	24	0	0	0	17	2	8.9
NORTH GARO HILLS	47	1	0	0	1	1	0	1	42	3	18.34
RI-BHOI	34	15	2	0	17	0	0	0	15	1	4.41
SOUTH GARO HILLS	30	7	8	0	15	0	0	0	15	0	8.68
SOUTH WEST GARO HILLS	11	1	0	5	6	1	0	1	3	1	1.41
SOUTH WEST KHASI HILLS	37	22	2	0	24	0	0	0	12	1	8.72
WEST GARO HILLS	33	8	0	0	8	0	0	0	22	3	3.66
WEST JAINTIA HILLS	84	22	0	7	29	3	0	3	47	5	12.42
WEST KHASI HILL	75	40	0	2	42	0	0	0	32	1	14.5
State Total	599	195	26	29	250	6	0	6	310	32	7.94

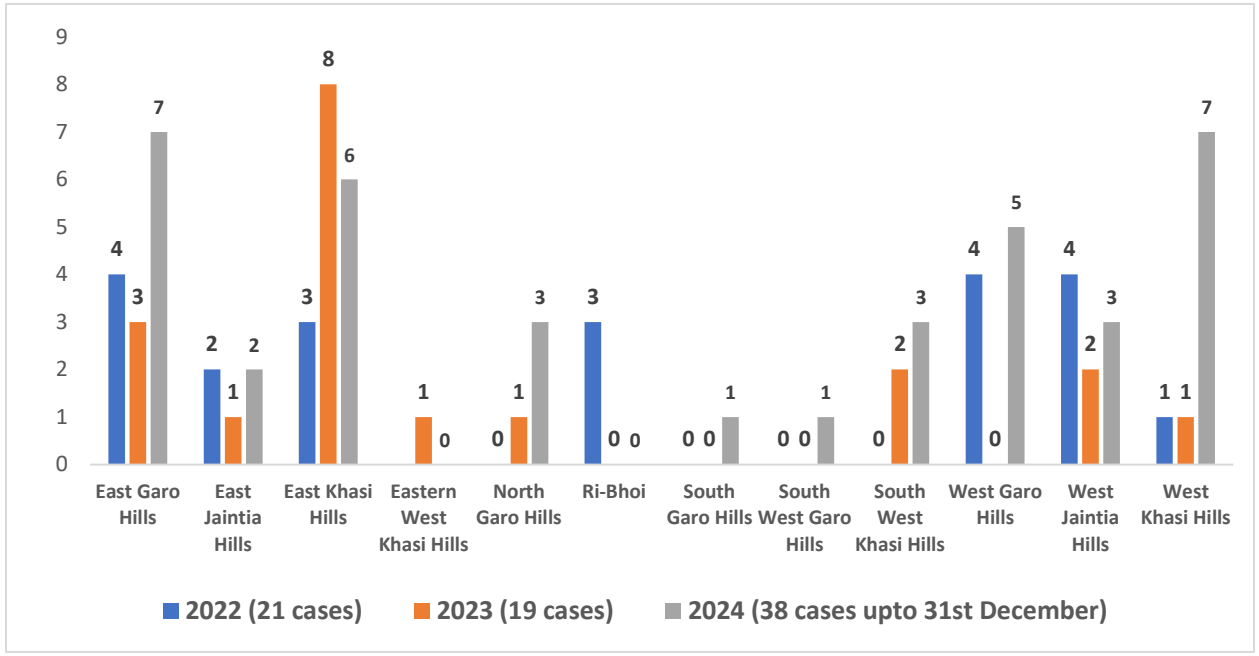
Non-measles non rubella rate: Meghalaya 2022, 2023 & 2024*



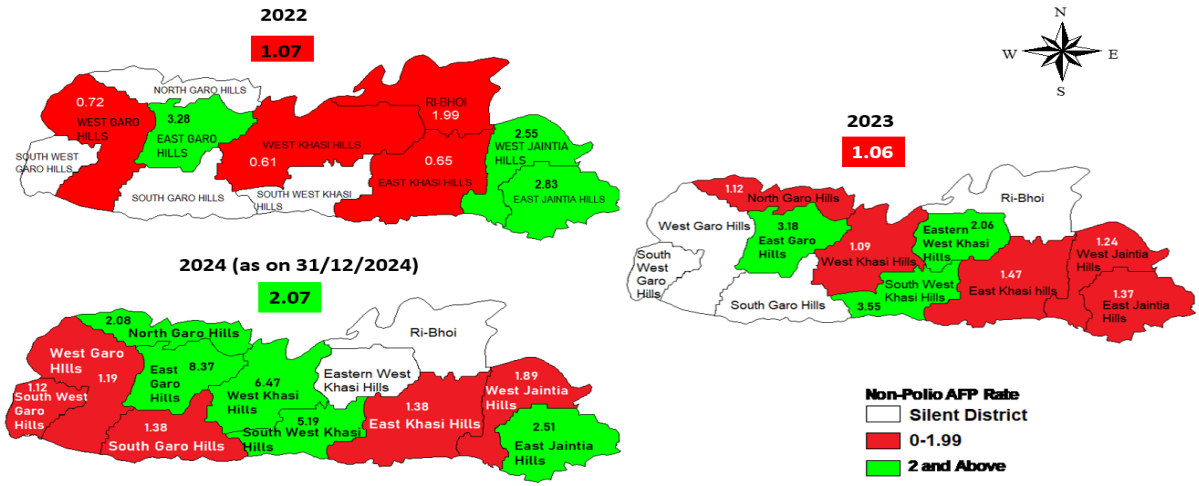
Recommendations:

1. Strengthening fever with rash surveillance in all districts
2. Active cases search in the community to identify more cases after an outbreak
3. Outbreak response immunization following lab confirmed outbreak (Additional MR vaccine dose and Vitamin A supplementation) as per the Govt of India guidelines
4. Achieving 95% coverage of MR 1 & 2 vaccine for all eligible children

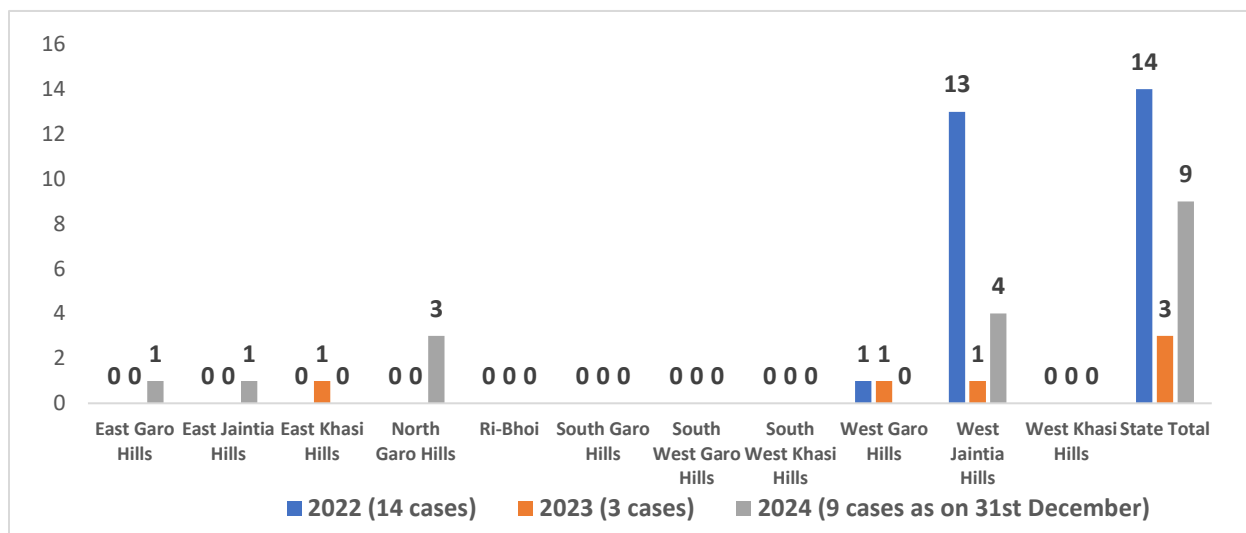
4.2 Acute Flaccid Paralysis (AFP) Surveillance, Data as on 31/12/2024



Polio Surveillance (AFP) status Meghalaya: 2022, 2023 & 2024*



4.3 Diphtheria, Pertussis & Neonatal Tetanus (DPT) Surveillance, Data as on 31/12/2024



5. Animal Bites Surveillance

District	Oct-2024		Nov-2024		Dec-2024	
	Incidence rate of dog bites per 10,000 pop	Human Rabies	Incidence rate of dog bites per 10,000 pop	Human Rabies	Incidence rate of dog bites per 10,000 pop	Human Rabies
East Garo Hills	4.1	0	3.6	0	6.0	0
East Jaintia Hills	6.1	0	5.5	0	6.9	0
East Khasi Hills	7.5	0	7.1	0	7.0	0
North Garo Hills	3.8	0	4.7	0	6.2	0
Ri Bhoi	4.8	0	4.5	0	5.4	0
South Garo Hills	3.5	0	2.5	0	5.8	0
South West Garo Hills	2.4	0	2.6	0	5.1	0
South West Khasi Hills	4.5	0	4.3	0	4.1	0
West Garo Hills	2.4	0	2.7	0	3.2	0
West Jaintia Hills	6.6	0	5.3	0	5.7	0
West Khasi Hills	4.1	0	3.6	1	4.5	0
Total	5.0	0	4.7	1	5.5	0

Recommendation:

1. Ensuring the availability of Anti Rabies Vaccine and Anti Rabies Serum for all animal bite victims at all levels of health facilities.
2. Enhance intersectoral coordination among the Medical, Veterinary, and Municipal sectors for a joint response to the mass dog vaccination program, awareness and rabies outbreaks.