



## Overview

This bulletin serves to summarize weekly surveillance data & performance of OHB/PHEM diseases and other public health emergencies. It comprises report timeliness, completeness, trends of priority diseases, and response activities.

Epidemiological  
Bulletin  
Week 51

## Objective

To provide weekly update on the status of reportable diseases/conditions to the relevant authorities for strengthening of regional public health preparedness and response activities.

## Regional Highlights of the reporting week

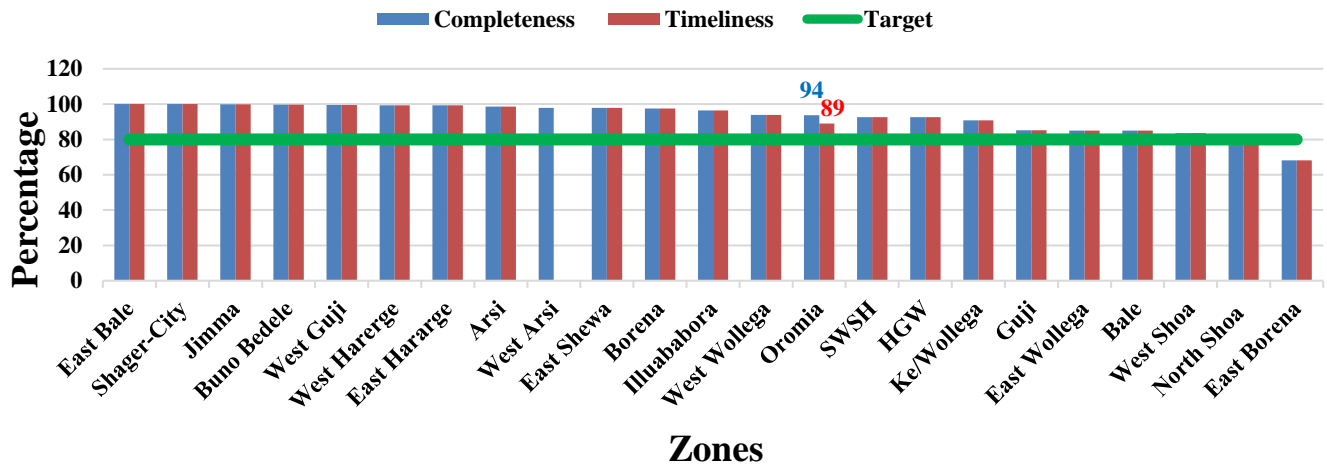
# Of Newly  
occurred  
outbreak  
=0

- ❖ The regional surveillance report completeness and timeliness were **94% and 89% respectively**.
- ❖ A **zero Cholera** cases and **zero** death were reported (No any Cholera Cases were reported this week).
- ❖ A total of **192 measles** cases and **No** death were reported (majority of cases from Maya T, Jima Zone, Jima T & IAB Zone).
- ❖ A total of **2** maternal and **54** perinatal deaths were reported.
- ❖ A total of **8** AFP with Zero death reported from Jima Town (**2**), West Hararge (**1**), Maya town (**1**), West Shoa (**1**), West Guji (**1**), South West Shoa (**1**) Horu Guduru Welega (**1**).
- ❖ A total of **110,142** Confirmed & clinical Malaria cases with **7** deaths (reported from Nejo Town-1, Horu Kelem Wolega-1, West Wolega zone-2, Jima -1, and West Shoa-1) in this week.
- ❖ Reported Malaria case **decreased by 4% likewise the testing decreased by 4.3%**.
- ❖ A total of **4010 SAM** U5 cases and **3** deaths reported (West Guji-2 & East Shoa-1).
- ❖ A total of **8403 MAM** U5 cases were reported.
- ❖ *Enhancing response activities and increasing community engagement are critical in controlling the ongoing outbreaks.*

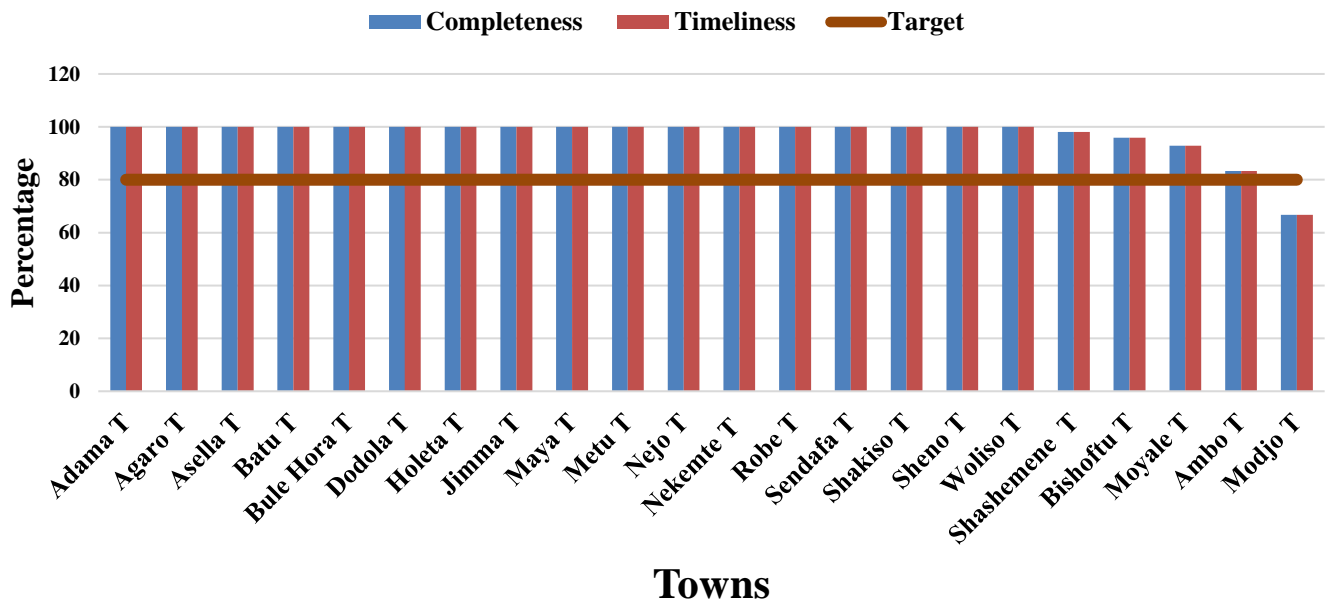
# Of New  
Event =0

# Of  
Ongoing  
Outbreak=2

**Figure 1: Oromia Region report completeness and timeliness by Zones, as of WHO Week 51, 2024**



**Figure 2: Oromia Region report completeness and timeliness by - Towns, as of WHO Week 51, 2024**



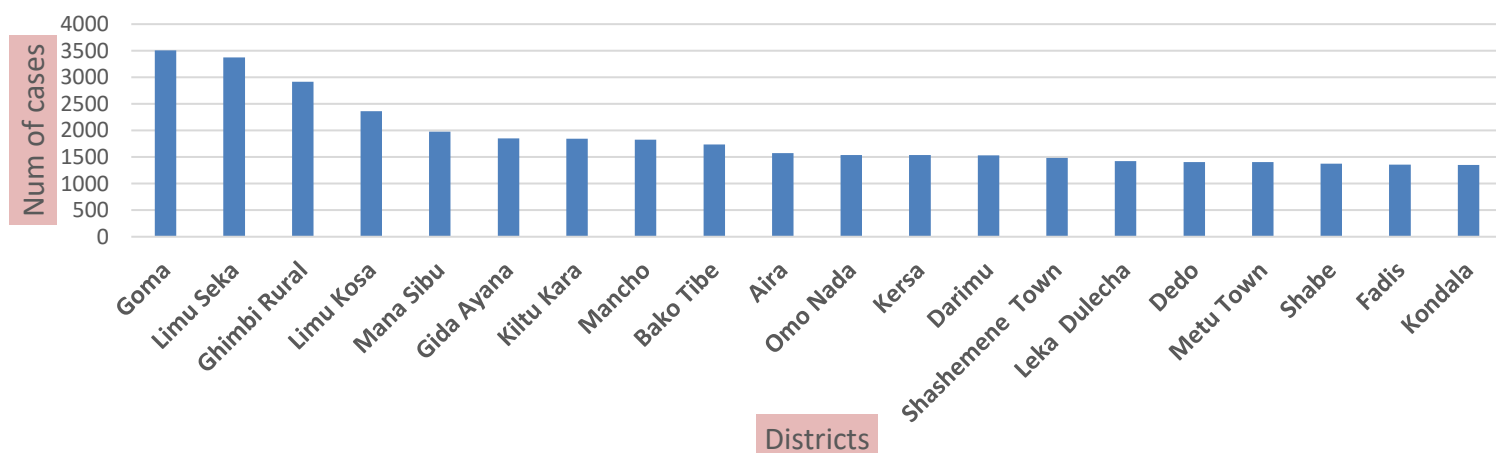
**Table 1: Immediately Reportable Diseases**

S.No	Disease/condition	Week-50		Week-51		Difference (Wk51-Wk 50) of cases/deaths	
		Cases	Deaths	Cases	Deaths	#	(%)
1	Cholera	0	0	0	0	0	0
2	Measles	240	2	192	0	-48	↓20
3	Dengue Fever	0	0	0	0	0	0
4	AFP	10	0	8	0	-2	↓20
5	Anthrax	0	0	0	0	0	0
6	Human influenza caused by new subtype	0	0	0	0	0	0
7	Dracunculiasis/Guinea worm	0	0	0	0	0	0
8	Neonatal / Non-Neonatal Tetanus	1	3	1	2	-1	↓33
9	Maternal Death		9		2	-7	↓77
10	Perinatal Death		62		54	-8	↓13
11	Pandemic Influenza	0	0	0	0	0	0
12	(Human) Rabies	0	0	1	0	1	
13	Suspected rabies exposure	76	5	79	1	13	↑4
14	SARS	0	0	0	0	0	0
15	Small pox	0	0	0	0	0	0
16	Viral hemorrhagic fever	0	0	0	0	0	0
17	Yellow fever	0	0	0	0	0	0
18	COVID-19	0	0	0	0	0	0
19	AEFI	12	0	9	0	2	↑3
20	Chikungunya	0	0	0	0	0	0
21	Monkeypox virus	0	0	0	0	0	0
22	Brucellosis	0	0	0	0	0	0
23	Obstetric Fistula	7	0	1	0	3	↓86

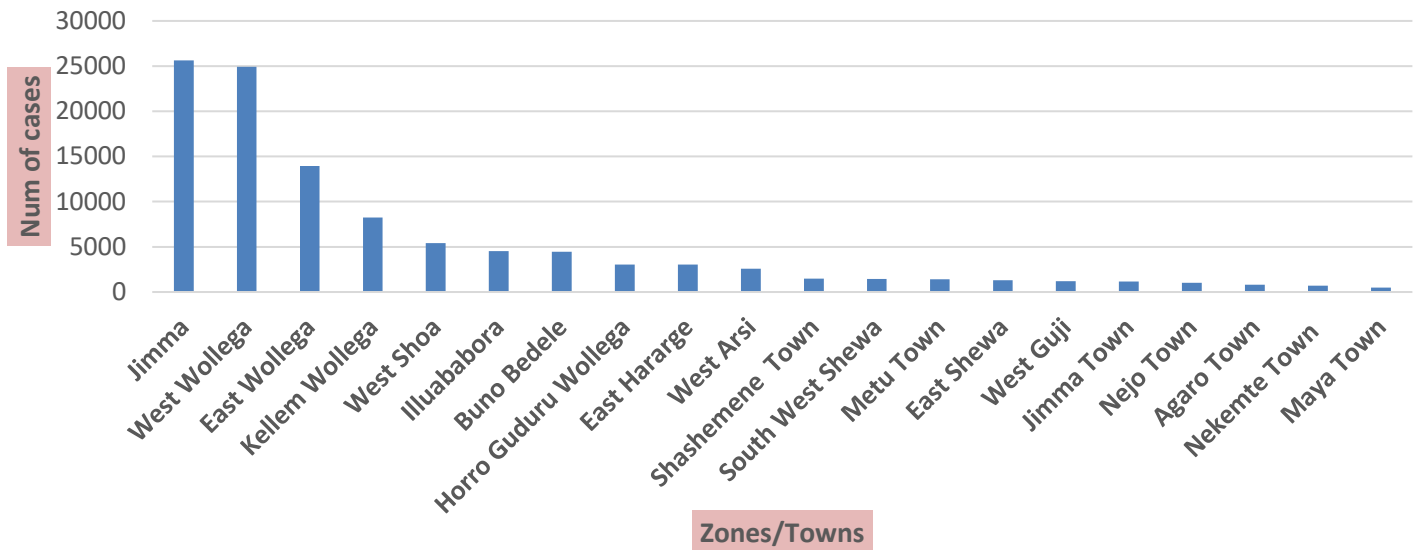
**Table 2: Weekly Reportable Diseases**

S. No	Disease/condition	Week-50		Week-51		Difference (Wk 51-W-50)	
		Cases	Death	Cases	Death	Of cases/deaths	
						#	(%)
1	Malaria	114,450	9	110,142	7	-4,308	↓3.8
2	Meningitis	519	0	97	2	-422	↓81
3	Dysentery	2329	0	2383	2	54	↑2.3
4	Relapsing fever	21	0	64	0	43	↑205
5	SAM	3915	5	4010	3	95	2.4
6	Scabies	1052	0	869	0	-183	↓17
7	New HIV cases	174	1	174	0	0	0.0
8	Diarrhea with dehydration in children less than 5 years of age	2478	2	2406	1	-72	↓2.9
9	Acute Jaundice Syndrome within 14 days of illness	38	0	38	0	0	0.0
10	Severe Pneumonia in children under 5 years age	2316	1	2182	4	-134	↓5.8
11	Hypertension new cases	1140	0	1234	0	94	↑8.2
12	Diabetes new cases	400	0	412	0	12	↑3.0
13	Tuberculosis	640	0	603	2	-37	↓5.8
14	Moderate Acute Malnutrition (MAM) in U5C	5790	0	8403	0	2,613	↑45

**Figure 3: Oromia Region top 20 Districts reporting Malaria Outbreak WHO week 51, 2024**



**Figure 4: Oromia Region top 20 Zones/Towns reporting Malaria Outbreak  
WHO week 51, 2024**



**Figure 5: Oromia region weekly trends of Cholera outbreak,  
WHO Week 01 - 51, 2024**

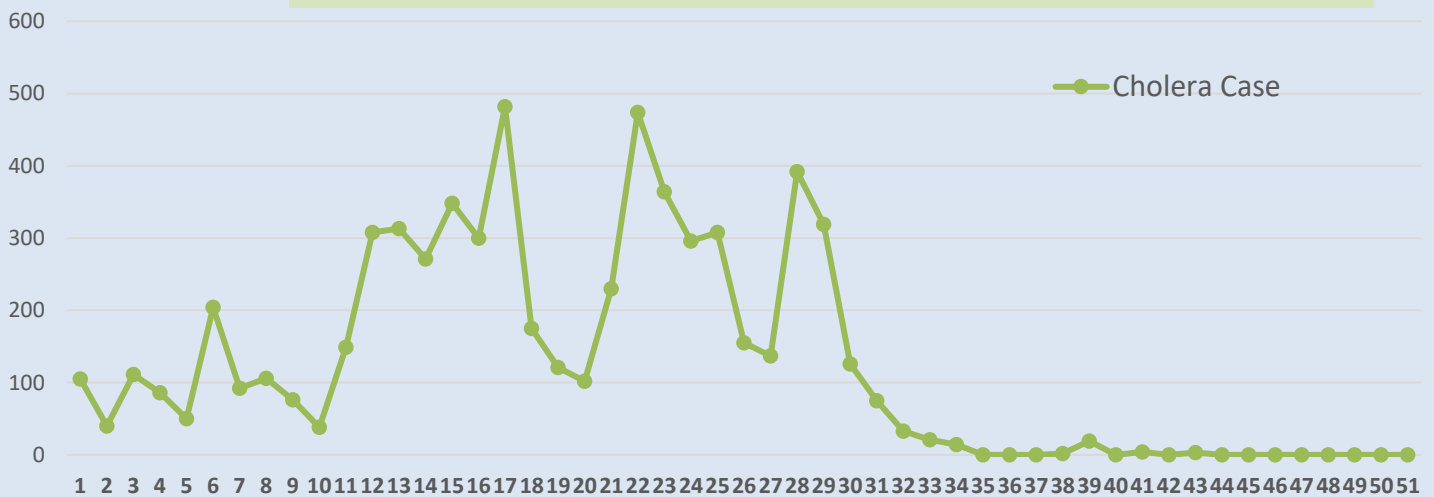


Figure 6: Oromia region weekly trends of measles outbreak, WHO Week 01 - 51, 2024

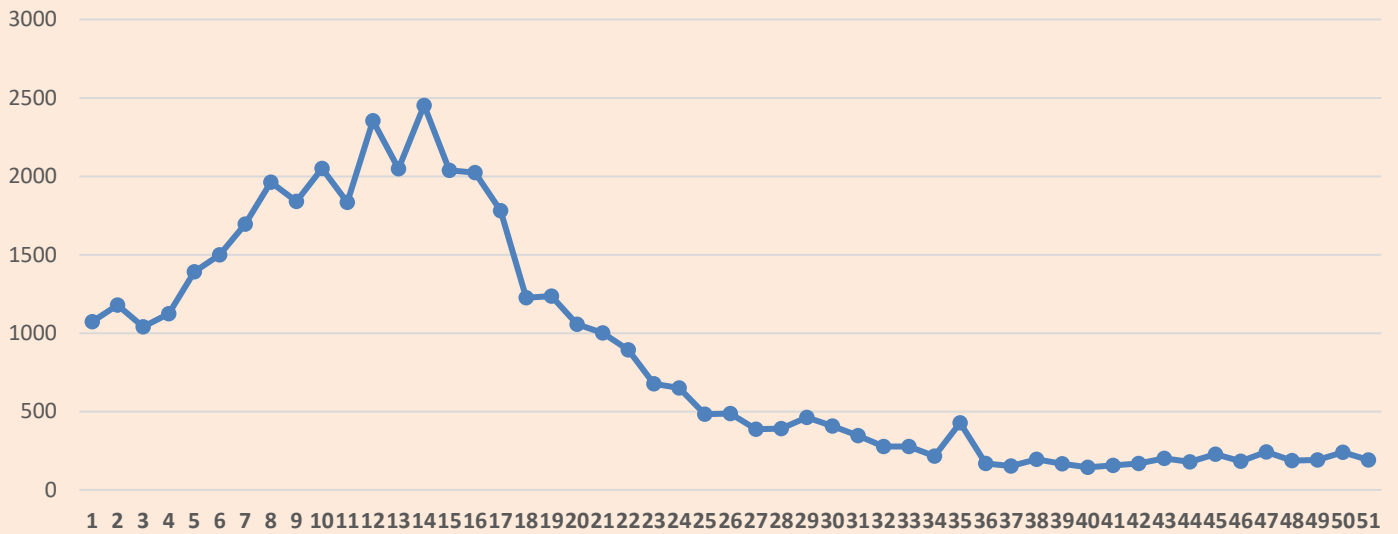


Figure 7: Oromia region weekly trends of malaria outbreak, WHO Week 01 - 51, 2024

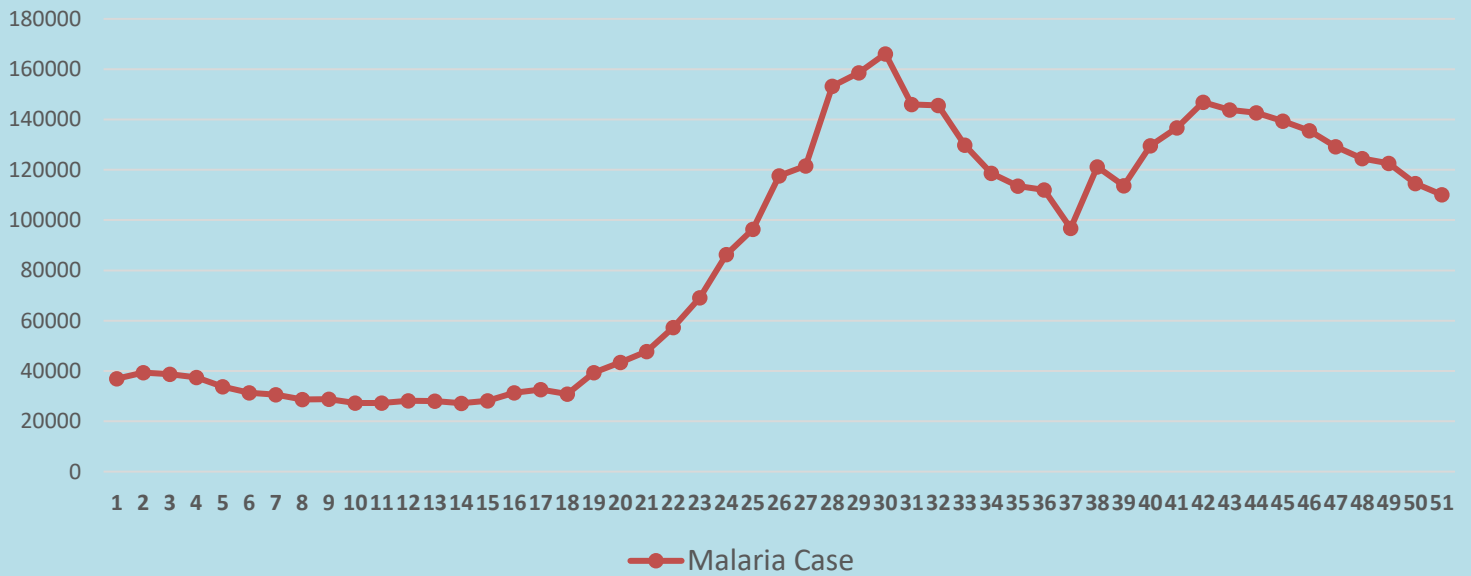
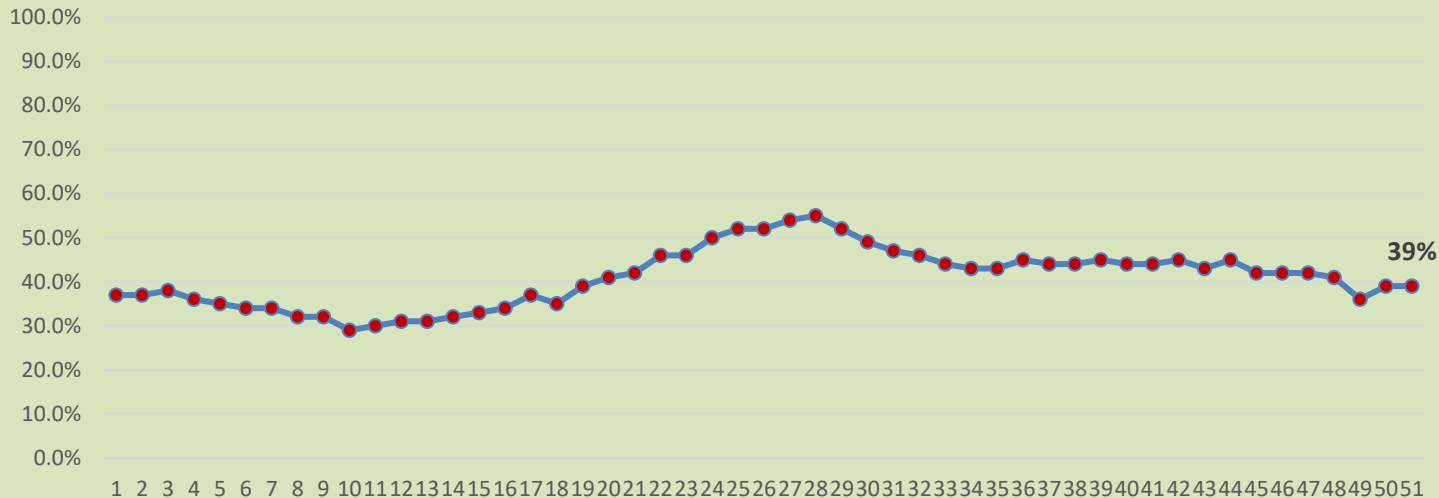


Figure 8: Oromia Region weekly trends of malaria Slide Positivity Rate (SPR), WHO Week 01 - 51, 2024



### ➤ **Outbreak Response Activities**

- Leaders advocacy at different level.
- Surge Team Deployed to high malaria affected Zones.
- **Intensive Response: by using selected volunteers, HC RRT (3 Month Plan and Implementation started among 1,434 Kebeles of 94 high burden Woredas in addition to cluster approach)**
- Trained health workers
- HH Visit and Febrile Case Search
- Assess for ITNS Availability and Utilization
- Febrile Cases Linking to HF
- Treating breeding sites by using larvicides and environmental activities.
- Reaching community by RCCE
- Community Engagement on intervention
- Summer Volunteer mobilization Malaria Intervention



➤ **Major gaps/Challenges**

- ✓ Shortage of Some Anti Malaria drugs and Supplies.
- ✓ Operational budget shortage (Surveillance and response)
- ✓ Multiple public health emergency in the region (Measles and Malaria)
- ✓ Volatile security problem (disrupted control efforts at western and south zones the region)
- ✓ Infrastructure (Network and road inaccessible) among some affected woredas

**Proposed action plan/way forward**

- ✓ Strengthen coordination and collaboration among key stakeholders.
- ✓ Strengthen larva control (both by Environmental and Larvicidal).
- ✓ Community sensitization (at Kebele level, Woreda Level)
- ✓ Strengthen Malaria technical working group and PHEOC IMS to improve collective efforts of different actors
- ✓ Resource mobilization and budget allocation for epidemic response
- ✓ Strengthening surveillance system, Environmental management and Community engagement
- ✓ **Support emergency response interventions with scientific evidences**

**DISCLAIMER**

The Oromia Health Bureau Public Health Emergency Management compiles reports from various zones and towns' public health surveillance reports to produce a weekly bulletin. The purpose of this bulletin is to inform decision makers from OHB/PHEM, EPHI, UN agencies and NGOs about any outbreaks and other public health emergencies in Oromia. It is published by Oromia Health Bureau Public Health Emergency Management

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