



Overview

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

Epidemiological
Bulletin
week 20

Objective

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

Of Newly
occurred
outbreak =0

Regional Highlights of the reporting week

- ❖ The regional surveillance completeness and timeliness was **83%** (Zone **83%** and Town **89%**)
- ❖ A total of **1,057 measles** cases and **one** death were reported.
- ❖ A total of **102 cholera** cases and **zero** death were reported.
- ❖ A total **5** maternal and **51** perinatal deaths were reported.
- ❖ A total of **10** AFP with Zero death reported from Adama town (**3**), Horo Guduru Wollega (**2**), Agaro town (**1**), East Borana (**1**), East Hararghe (**1**), Kelleme Wollega (**1**), and Jimma (**1**).
- ❖ A total of **43,413** Confirmed & clinical Malaria cases with **12** deaths reported in this week.
- ❖ A total of **3,854 SAM** cases and **four** deaths reported.
- ❖ *Enhancing response activities like resource mobilization, capacity building, provision of technical support and increasing community engagement are critical in controlling the ongoing outbreaks.*

Of New
Event =0

Of
Ongoing
Outbreak=3

Figure 1: Oromia region report completeness and timeliness by zones, as of WHO Week 20, 2024

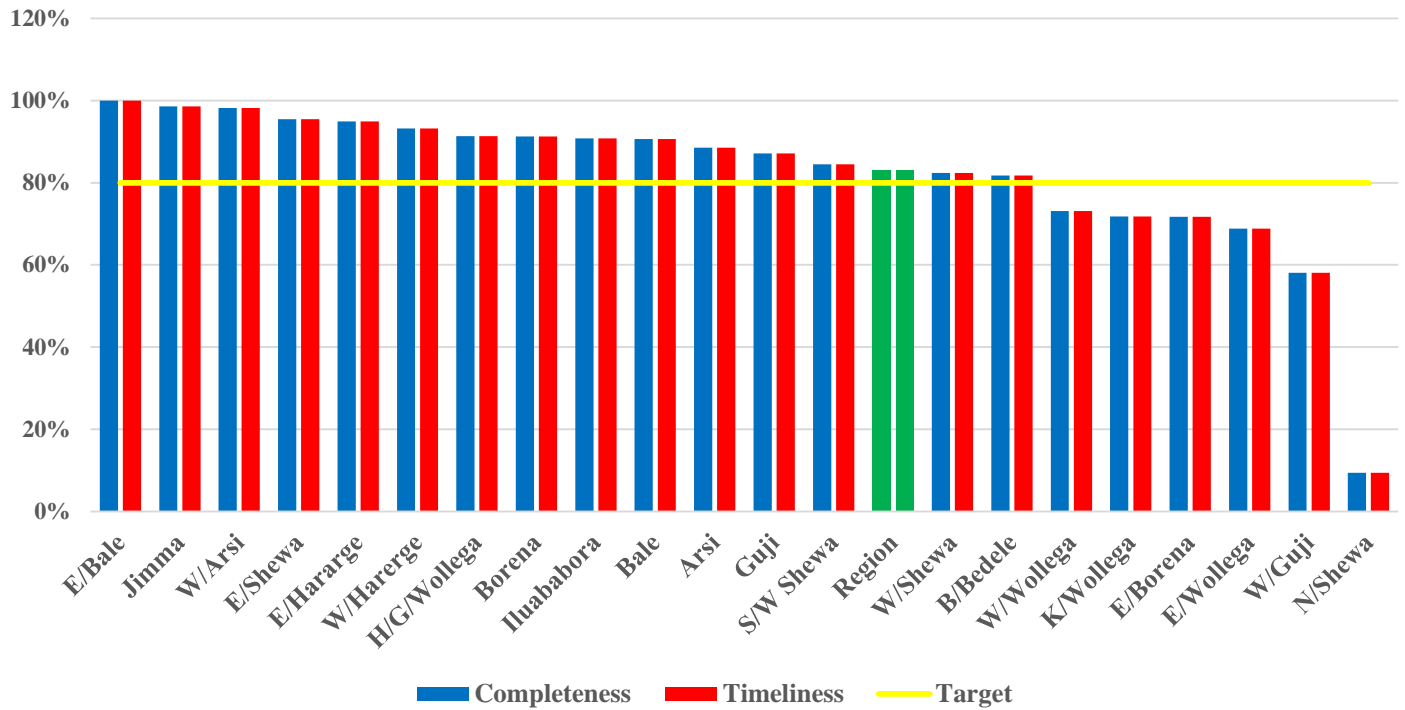


Figure 2: Oromia region report completeness and timeliness by towns, as of WHO Week 20, 2024

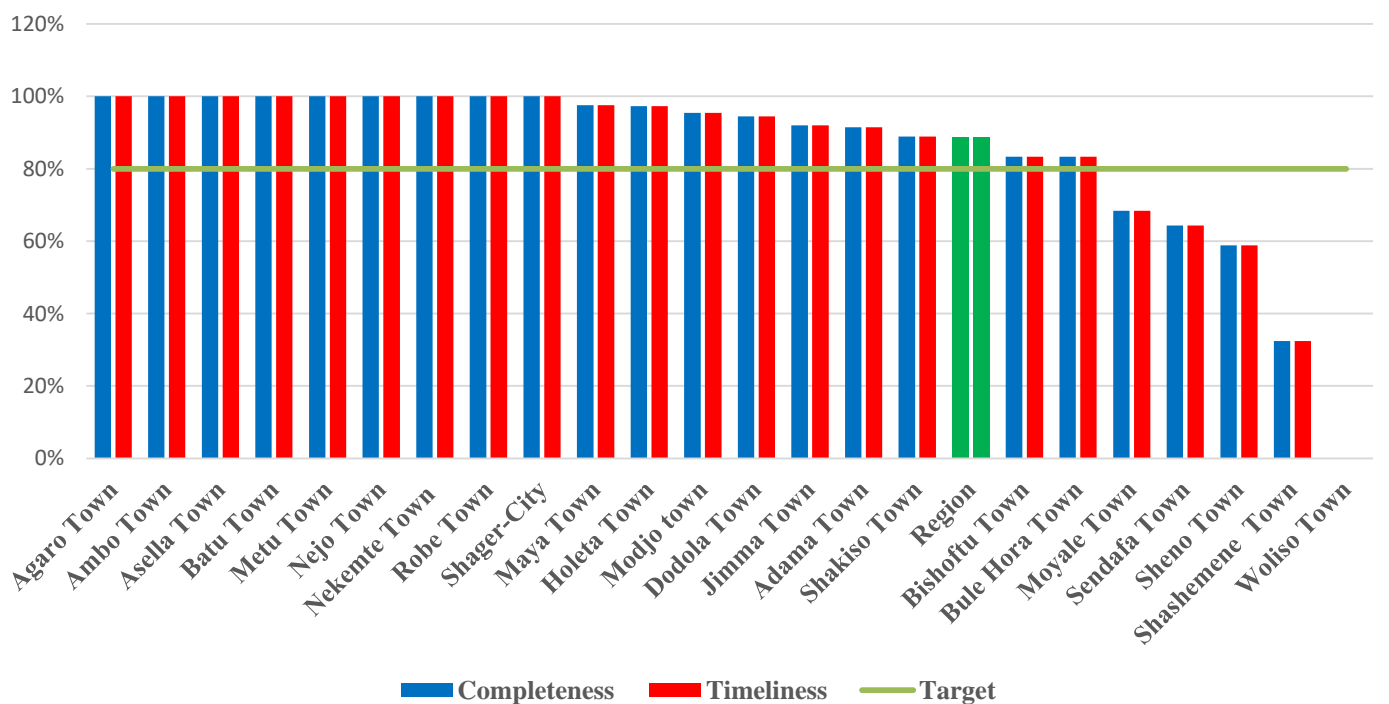


Table 1: Immediately Reportable Diseases

S.No	Disease/condition	Week-19		Week-20		Difference (Wk20-Wk 19) of cases/deaths	
		Cases	Deaths	Cases	Deaths	#	(%)
1	Cholera	121	0	102	0	-19	-16
2	Measles	1,236	1	1,057	1	-179	-14
3	Dengue Fever	0	0	0	0	0	0
4	AFP	10	0	10	0	0	0
5	Anthrax	1	0	0	0	-1	-100
6	Avian Human Influenza	0	0	0	0	0	0
7	Dracunculiasis/Guinea worm	0	0	0	0	0	0
8	Neonatal Tetanus	0	0	1	1	1	+100
9	Maternal Death		5		5	0	0
10	Perinatal Death		43		51	8	+19
11	Pandemic Influenza	0	0	0	0	0	0
12	Rabies	36	0	14	1	-22	-61
13	SARS	0	0	0	0	0	0
14	Small pox	0	0	0	0	0	0
15	Viral hemorrhagic fever	0	0	0	0	0	0
16	Yellow fever	0	0	0	0	0	0
17	COVID-19	0	0	0	0	0	0

Table 2: Weekly Reportable Diseases

S. No	Disease/condition	Week-19		Week-20		Difference (Wk20-W19) Of cases/deaths	
		Cases	Death	Cases	Death	#	(%)
1	Malaria	39,347	11	43,413	12	4,066	+10
2	Meningitis	75	0	69	0	-6	-8
3	Dysentery	3,266	0	3,231	0	-35	-1
4	Typhoid fever	15,726	0	15,604	0	-122	-1
5	Relapsing fever	15	0	8	0	-7	-47
6	Epidemic Typhus	4,551	0	4,138	0	-413	-9
7	Malnutrition	3,750	4	3,854	4	104	+3
8	Scabies	827	0	852	0	25	+3
9	Chemical poisoning	67	1	53	3	-14	-2
10	HIV CBE (Recent infection)	15	0	24	0	9	+60

Figure 3: Oromia region top ten zones reporting malaria outbreak, WHO Week 20, 2024

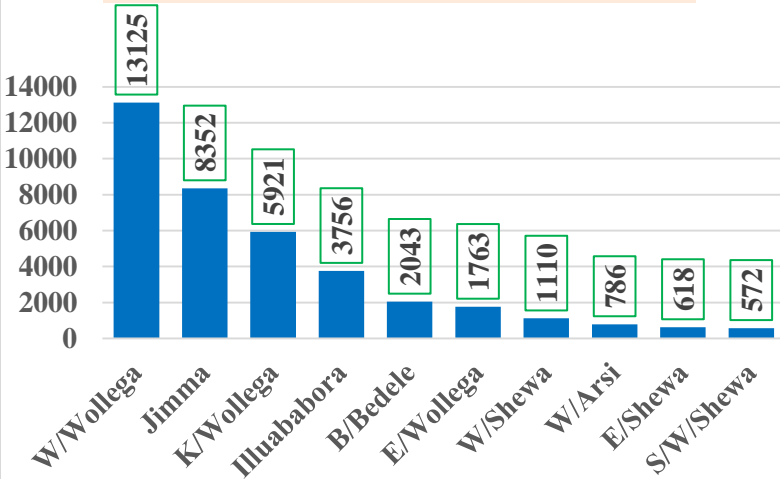


Figure 4: Oromia region top ten towns/city reporting malaria outbreak WHO Week 20, 2024

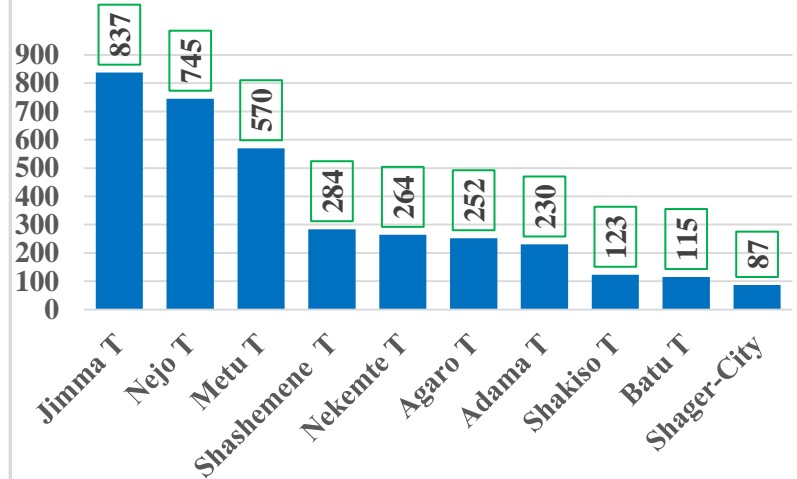


Figure 5: Oromia region top 20 districts reporting malaria outbreak WHO Week 20, 2024

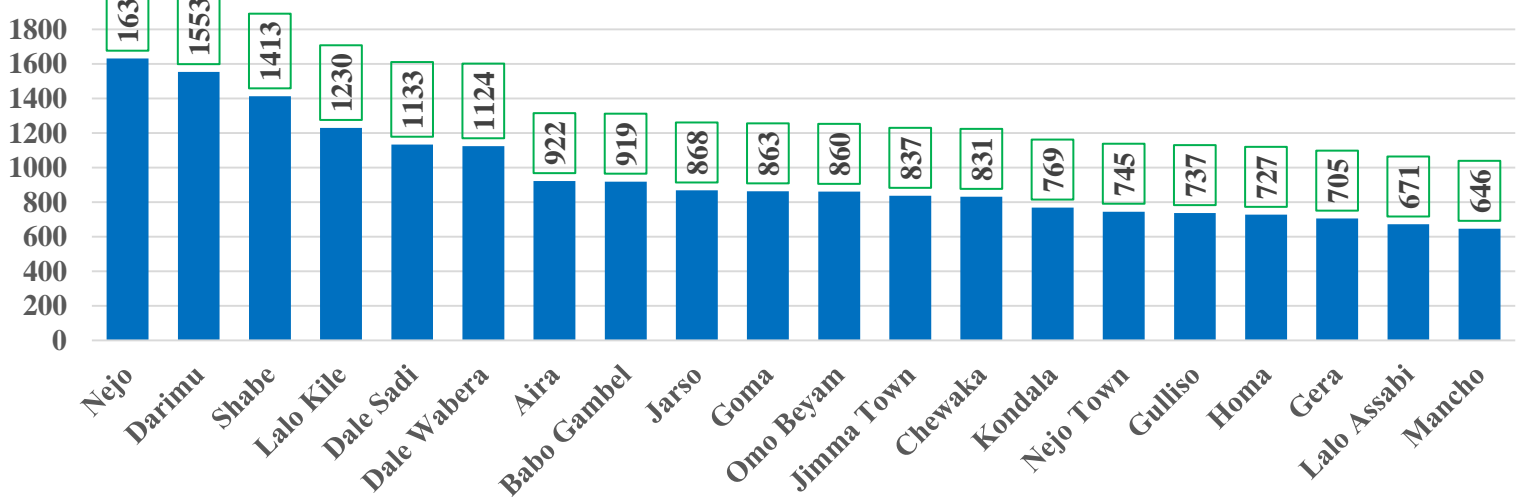


Figure 6: Oromia Region Cholera Outbreak By Date of Onset, 2022-2024

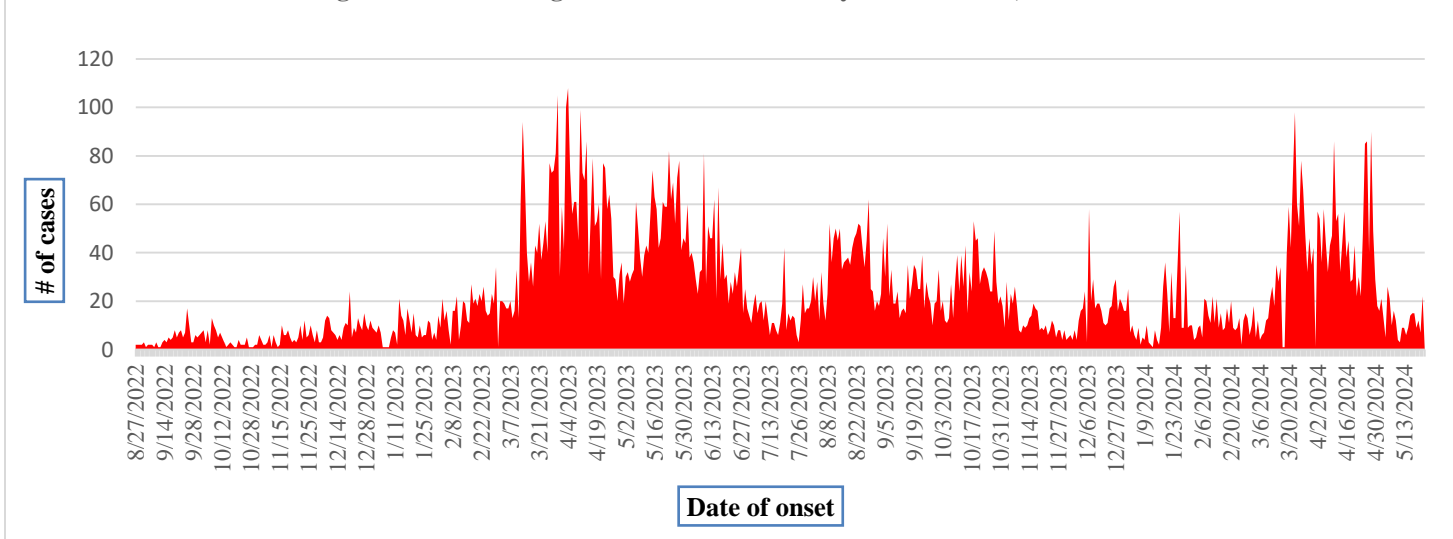


Figure 7: Oromia region top ten measles outbreak reporting zones/towns as WHO Week 20, 2024

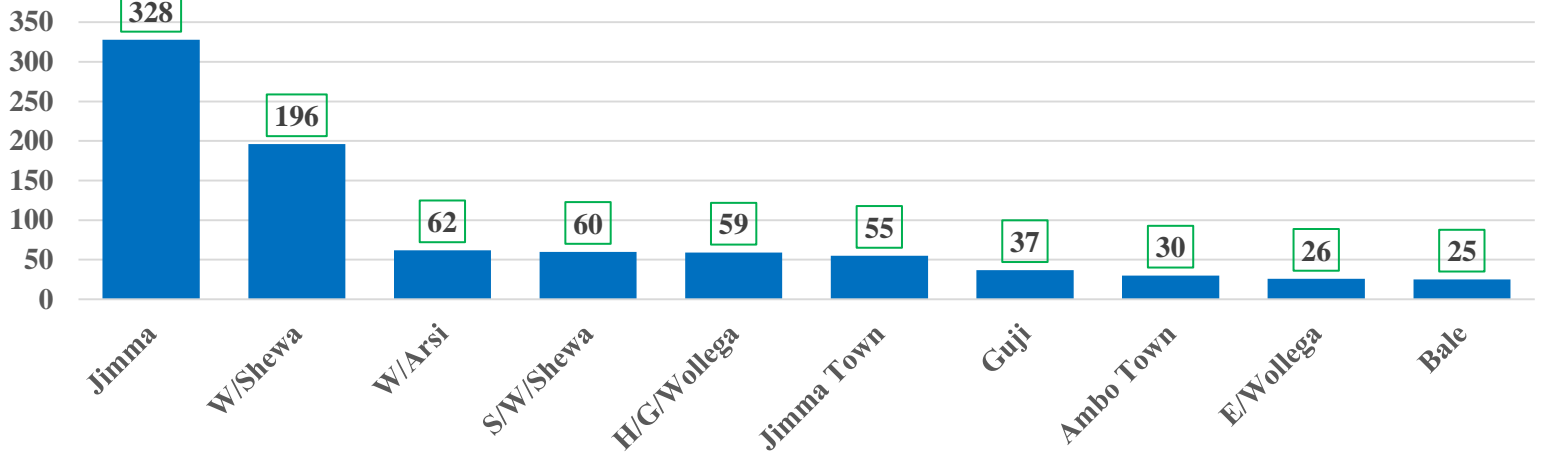


Figure 8: Oromia region weekly trends of Cholera outbreak, WHO Week 01 - 20, 2024

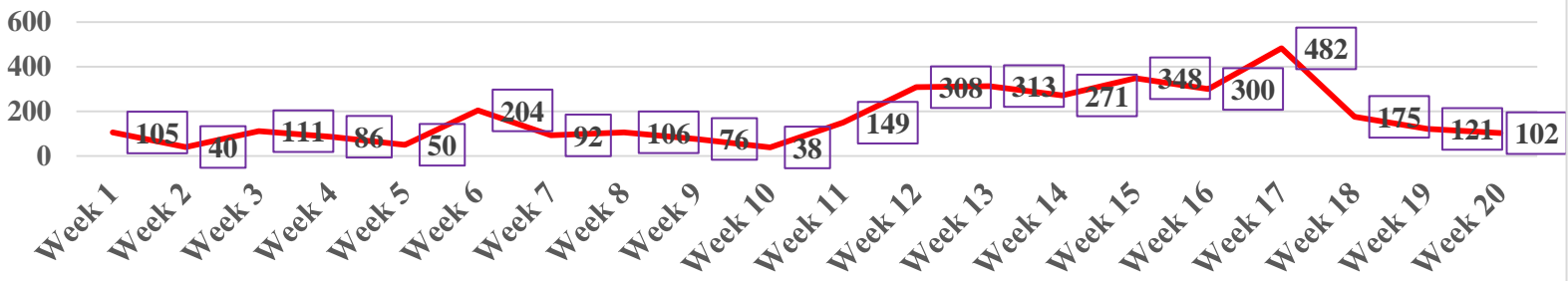


Figure 9: Oromia region weekly trends of measles outbreak, WHO Week 01 - 20, 2024

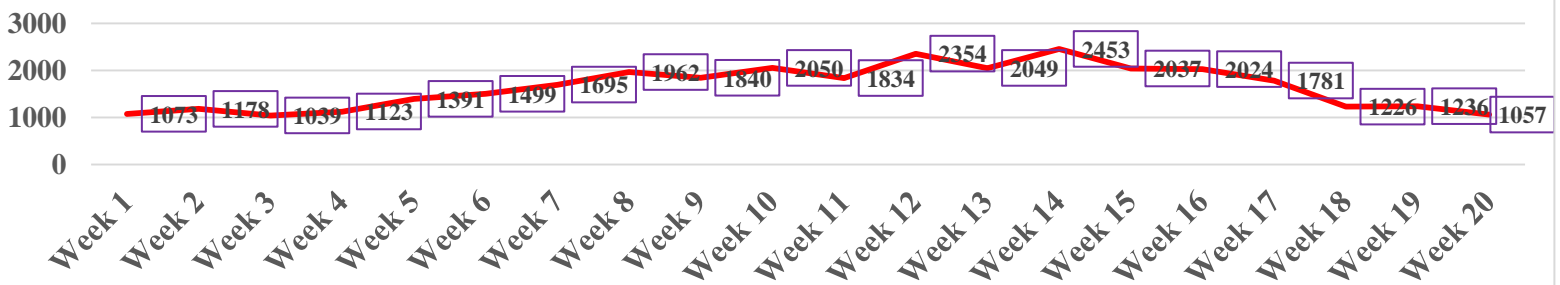
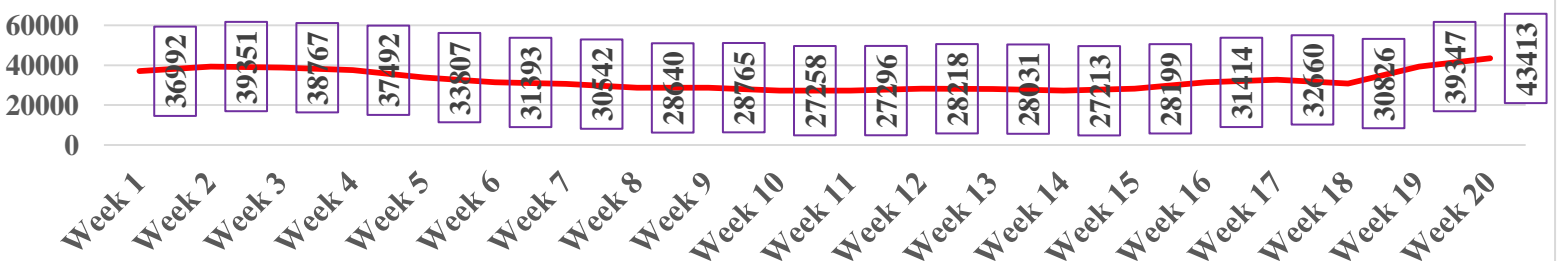


Figure 10: Oromia region weekly trends of malaria outbreak, WHO Week 01 - 10, 2024





Response Activities

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- ✓ OHB and partners working to improve access to clean water and sanitation.
- ✓ Established treatment centers.
- ✓ Delivered medical supplies.
- ✓ Trained health workers
- ✓ Working with communities on prevention.
- ✓ Advocacy meeting was conducted at harer town
- ✓ Detail discussion was held with bureau management
- ✓ Detail discussion was held with WHO/EPHI/MOH on HeRAMS implementation proceeding

Major gaps/Challenges

- ✓ Coordination and collaboration among key stakeholders
- ✓ Operational budget shortage (Surveillance and response)
- ✓ Multiple public health emergency in the region (Cholera, Measles, IDP, malnutrition, Flood, and Malaria)
- ✓ Volatile security problem (disrupted control efforts at western and south zones the region)
- ✓ Under and not reporting malaria affected facilities (western Oromia)
- ✓ Political leaders' attention for malaria response at woreda level
- ✓ Infrastructure (Network and road inaccessible) among some affected woredas

Proposed action plan/way forward

- ✓ Strengthen coordination and collaboration among key stakeholders.
- ✓ Strengthen larva control (Env'tal management)
- ✓ 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
- ✓ Leadership ownership and community involvement and mobilization
- ✓ Conduct malaria response advocacy at regional, zonal and woreda level
- ✓ Response guidance for high malaria burden woredas

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

Production Team

1. Afework Tamiru

Editorial Team

1. Afework Tamiru

Approved and published by

1. Melese Lemi

Public Health Emergency Management Health Research Directorate, OHB, Finfinne, Ethiopia

orhbphem@gmail.com

Office Phone: +251118337275