



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 17

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 **82%** (Zone **82%** and Town **85%**) and timeliness was **75%** (zone **74%** and town **85%**)
- ❖ A total of **1781 measles** cases and **three** deaths were reported.
- ❖ A total of **472 cholera** cases and **one** deaths were reported.
- ❖ A total **9** maternal and **61** perinatal deaths were reported.
- ❖ A total of **7** AFP with Zero death reported from West Wollega (1), West Guji (1), Ilubabora (1), East Hararge (2), Asella Town (1) and Adama Town (1)
- ❖ A total of **32660** Confirmed & clinical Malaria cases with **Five** deaths reported in this week.
- ❖ A total of **4564 SAM** cases and **three** deaths reported.
- ❖ *Enhancing response activities and increasing community engagement are critical in controlling the ongoing outbreaks.*

Of New
Event =0

Of
Ongoing
Outbreak=3



**OROMIA HEALTH BUREAU, PUBLIC HEALTH EMERGENCY
MANAGEMENT EPIDIMIOLOGICAL Weekly BULLETIN: WEEK 17, 2024**

Figure 1: Report Completeness and Timeness by zone, Oromia, Week 17, 2024

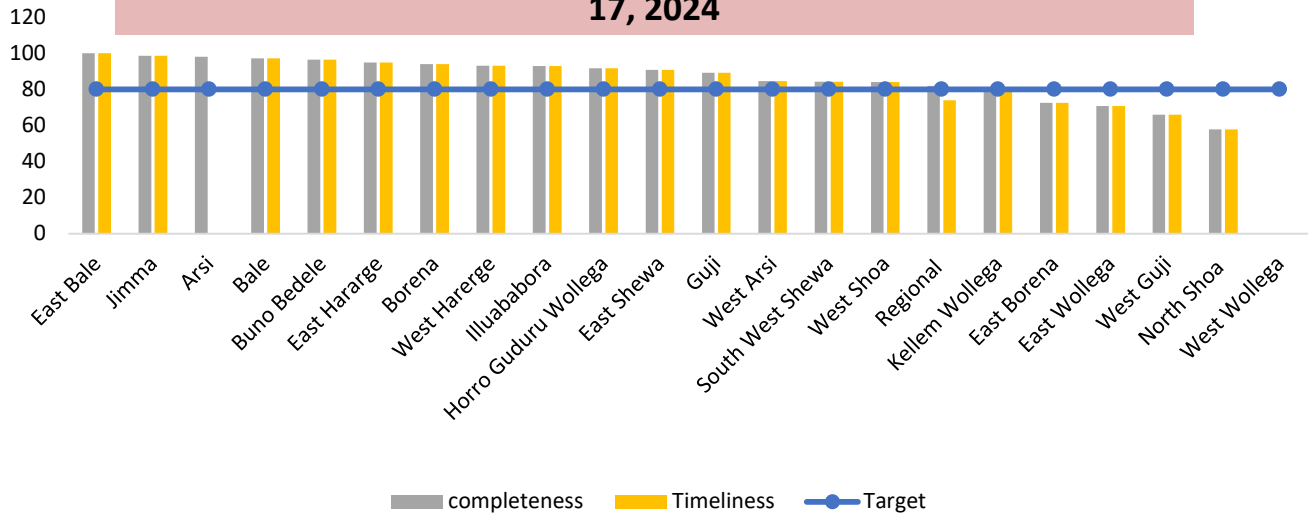


Figure 2: Report Completeness and Timeness by town, Oromia, Week 17, 2024

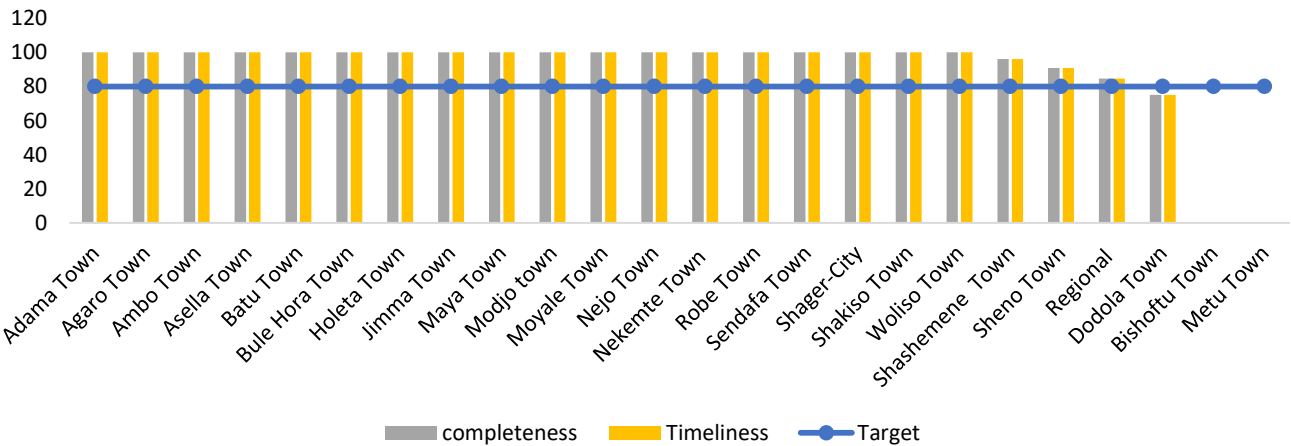


Table 1: Immediately Reportable Diseases

S.No	Disease/condition	Week-16		Week-17		Difference (Wk17-Wk 16) of cases/deaths	
		Cases	Deaths	Cases	Deaths	#	(%)
1	Cholera	300	5	472	1	172	57.3
2	Measles	2024	4	1781	3	-243	-12.0
3	Dengue Fever	0	0	0	0	0	
4	AFP	11	0	7	0	-4	-36.4
5	Anthrax	9	0	9	0	0	0
6	Avian_Human_Influenza	0	0	0	0	0	0
7	Dracunculiasis/Guinea worm	0	0	0	0	0	0
8	Neonatal Tetanus	2	1	1	0	-1	-50
9	Maternal Death		7		9	2	28.6
10	Perinatal Death		66		61	-5	-7.6
11	Pandemic Influenza	0	0	0	0	0	0
12	Rabies	44	2	22	1	-22	-50
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-16		Week-17		Difference (Wk17-W16) Of cases/deaths	
		Cases	Death	Cases	Death	#	(%)
1	Malaria	31,414	4	32660	5	1,246	4.0
2	Meningitis	92	0	68	0	-24	-26.1
3	Dysentery	3658	0	3611	0	-47	-1.3
4	Typhoid fever	15739	0	15240	0	-499	-3.2
5	Relapsing fever	12	0	7	0	-5	-41.7
6	Epidemic Typhus	4921	0	4324	0	-597	-12.1
7	Malnutrition	4212	2	4564	3	352	8.4
8	Scabies	340	0	748	0	408	120.0
9	Chemical poisoning	80	1	60	1	-20	-25.0
10	HIV CBE(Recent infection)	27	—	23	0	-4	-14.8

Fig. 3:Oromia Region Top ten Zones Reporting Malaria Outbreak, WHO week 17, 2024

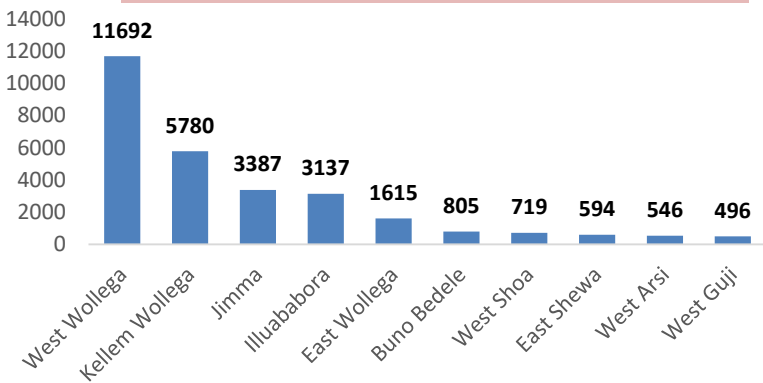


Fig. 4:Oromia Region Top ten towns Reporting Malaria Outbreak, WHO week 17, 2024

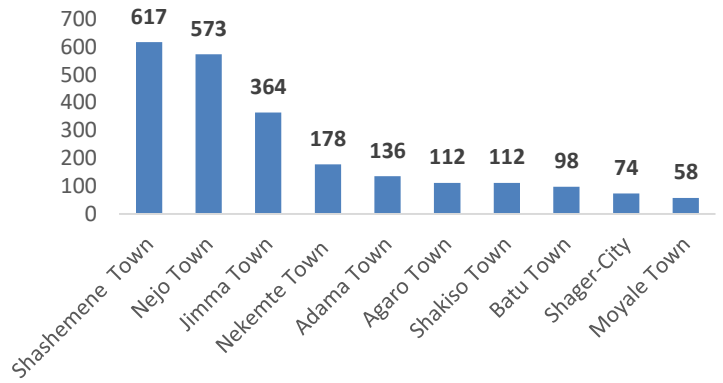


Fig.5: Oromia Region top 20 woreda reporting malaria outbreak, WHO week 17,2024

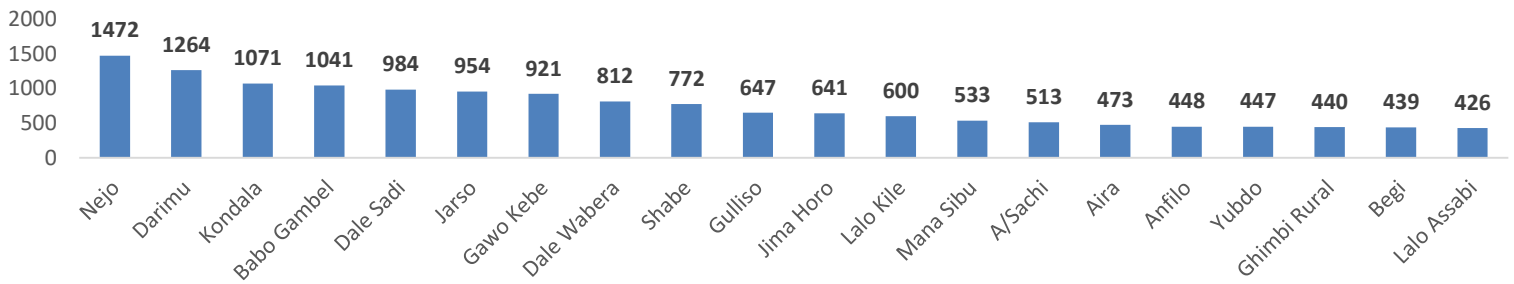
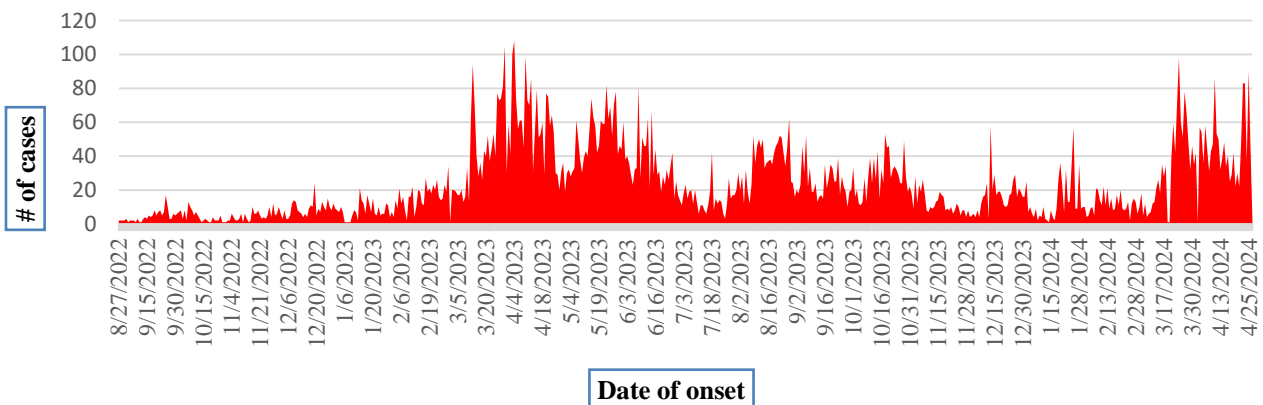
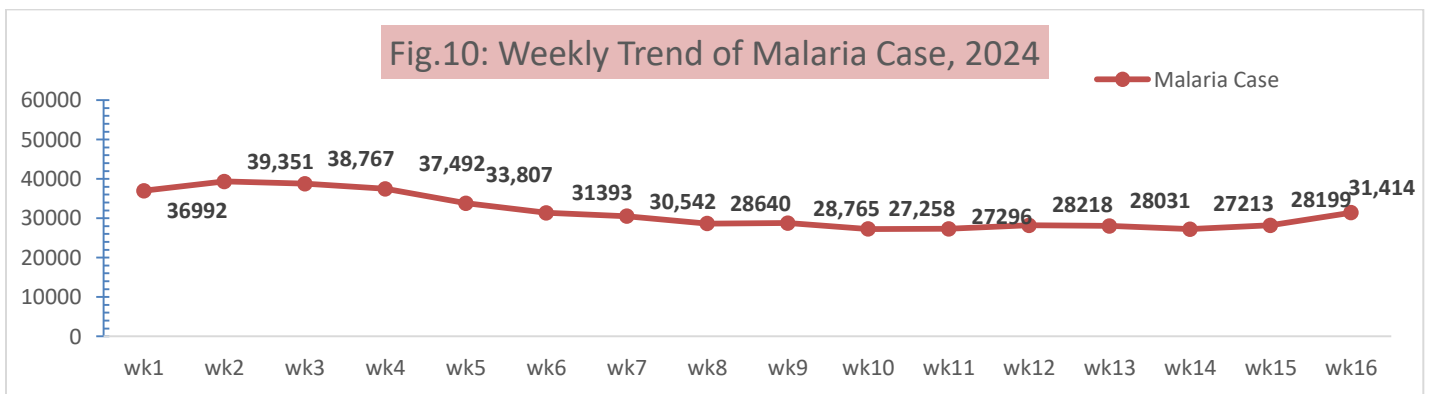
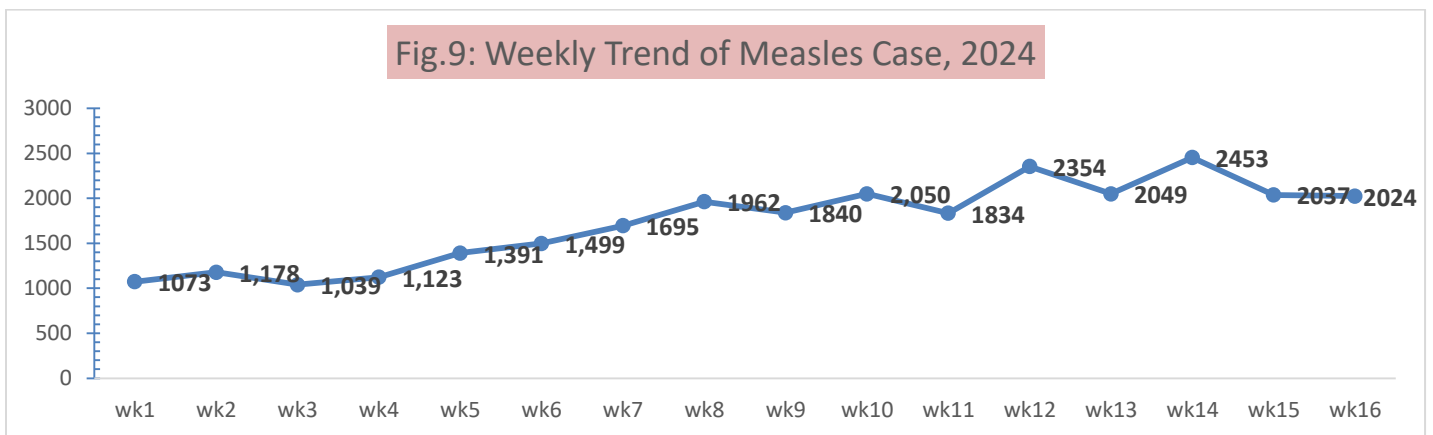
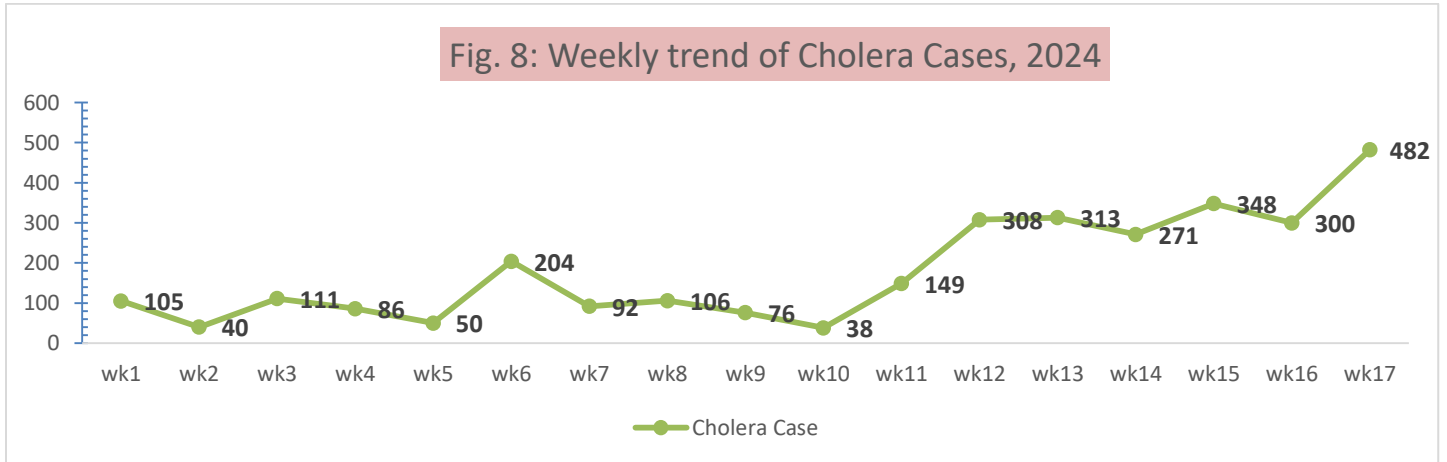
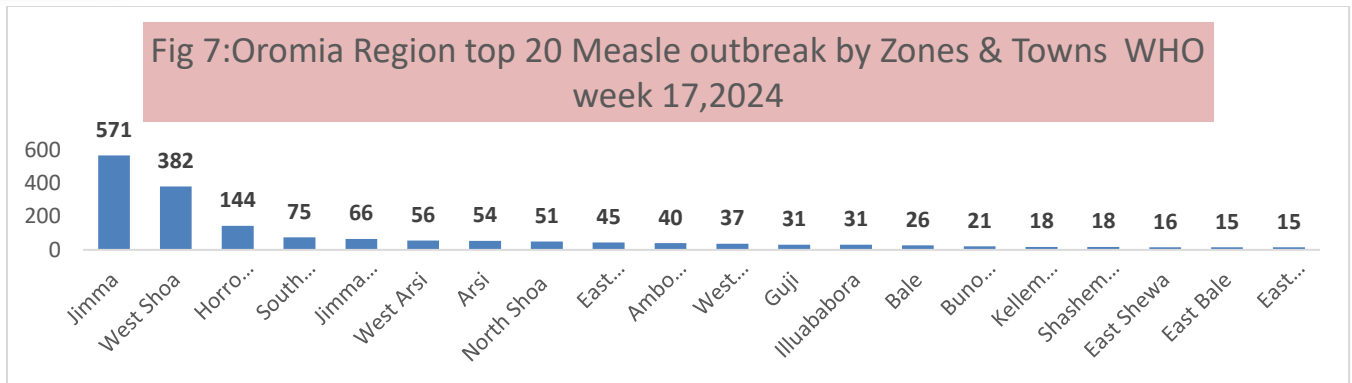


Fig 6: Oromia Region Cholera Outbreak By Date of Onset, 2022-2024







Response Activities

- ✓ 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.

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
- ✓ Strengthen Malaria technical working group and PHEOC IMS to improve collective efforts of different actors
- ✓ 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

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