



Republic of Rwanda  
Ministry of Health



# WEEKLY EPIDEMIOLOGICAL BULLETIN

WEEK **10** 02-08 March 2026





## Editorial message

Effective and efficient disease surveillance systems contribute to the reduction of morbidity, disability and mortality from disease outbreaks and health emergencies.

This weekly bulletin presents the epidemiological status of the priority diseases, conditions, and public-health events under surveillance in Rwanda. These data aim to trigger a rapid response for rapid impact, actions and results oriented, a proactive preparedness, risk mitigation and prevention, intelligence, real-time information, and communication for decision making.

# KEY EPIDEMIOLOGICAL HIGHLIGHTS



## Event Based Surveillance (EBS) Highlights:



Alerts from Impuruza system:  
**19** alerts



**17** human deaths



**2** dog bites

Alerts from EIOS:  
**Not available**

Due to an unexpected system issue that occurred. The EIOS support team was investigating to resolve as soon as possible.

UMUJYANAMA W'UBUZIMA  
MINISITERI Y'UBUZIMA  
**rbcc** RWANDA  
BIOMEDICAL  
CENTER  
Healthy People. A Wealthy Nation



## Indicator Based Surveillance (IBS) Highlights:



**119** cases of immediate reportable diseases were notified by **66** health facilities nationwide. These included cases of chicken pox, severe malaria, suspected shigellosis, suspected measles/rubella, suspected Mpox, suspected typhoid fever, suspected foodborne illnesses, suspected RVF, acute flaccid paralysis, mumps, suspected VHF and snake bites.



**91** deaths were reported by **29** health facilities through the electronic Integrated Disease Surveillance and Response (eIDSR) system. Most deaths were perinatal deaths and deaths of children under 5 years.



## Outbreaks and events updates in week 10



### Weekly updates on ongoing outbreaks:

#### Ongoing outbreaks:

- ⚠️ Mpox outbreak
- ⚠️ Measles outbreak in Rubavu district

#### New outbreak:

- ⚠️ Two events of disasters including landslides and lightning occurred in Ngororero district



## Completeness and timeliness



In Epi Week 10, the overall completeness and timeliness of surveillance data reporting in Rwanda was 99% and 98% respectively.





# Weekly updates on Event Based Surveillance (EBS)

**Description:** Event-Based Surveillance (EBS) is a type of public health surveillance system that detects and reports unusual health events or disease outbreaks in a timely manner. The system is designed to detect signals of potential public health threats and allow a rapid response to prevent or control the spread of diseases. RBC is implementing EBS through the PHS&EPR Division.

Currently, an electronic Community Event-Based Surveillance System (eCBS), Hotline and Epidemic Intelligence from Open Source (EIOS) are being used to detect and report events of public health importance from the community and media. The process for the establishment of other types of EBS is still ongoing.

**Alerts from Impuruza system:** 19 signals were notified, all were from the community, none from health facilities. They included **17 human deaths, 2 dog bites.**

Alerts from EIOS:

**Alerts from EIOS:**

That week, EIOS system was currently experiencing an unexpected slowdowns/outage due to unknown circumstances. The EIOS support team was investigating to resolve as soon as possible.



# WEEKLY UPDATES ON EVENT-BASED SURVEILLANCE (EBS)

**Description:** Rwanda had implemented Indicator-Based Surveillance according to the IDSR guidelines 3rd edition where 45 priority diseases, health conditions, and public health events are being monitored and reported from health facilities countrywide on a regular basis.

Diseases that are prone to outbreaks are reported immediately within 24 hours after detection, while diseases that are considered endemic are reported on a weekly basis every Monday before midday.

## A. IMMEDIATE REPORTABLE DISEASES - EPI WEEK 10

During this Epi week,

**119** cases of immediate reportable diseases were notified by 66 health facilities:



**3 cases of chicken pox (varicella)** were reported by 3 health facilities.



**45 suspected cases of Measles/Rubella** were reported by 35 health facilities; the samples were taken and sent to NRL.



**24 cases of severe malaria** were reported by 15 health facilities.



**16 suspected cases of Mpox** were reported by 15 health facilities; the samples were tested, they were negative.



**11 cases of suspected foodborne illnesses** were reported by 1 health facility.



**8 snake bites cases** were reported by 6 health facilities.



**6 suspected cases of typhoid fever** were reported by 4 health facilities; the samples were taken and sent in laboratory.



**1 case of acute flaccid paralysis** was reported by 1 health facility



**1 case of mumps** was reported by 1 health facility



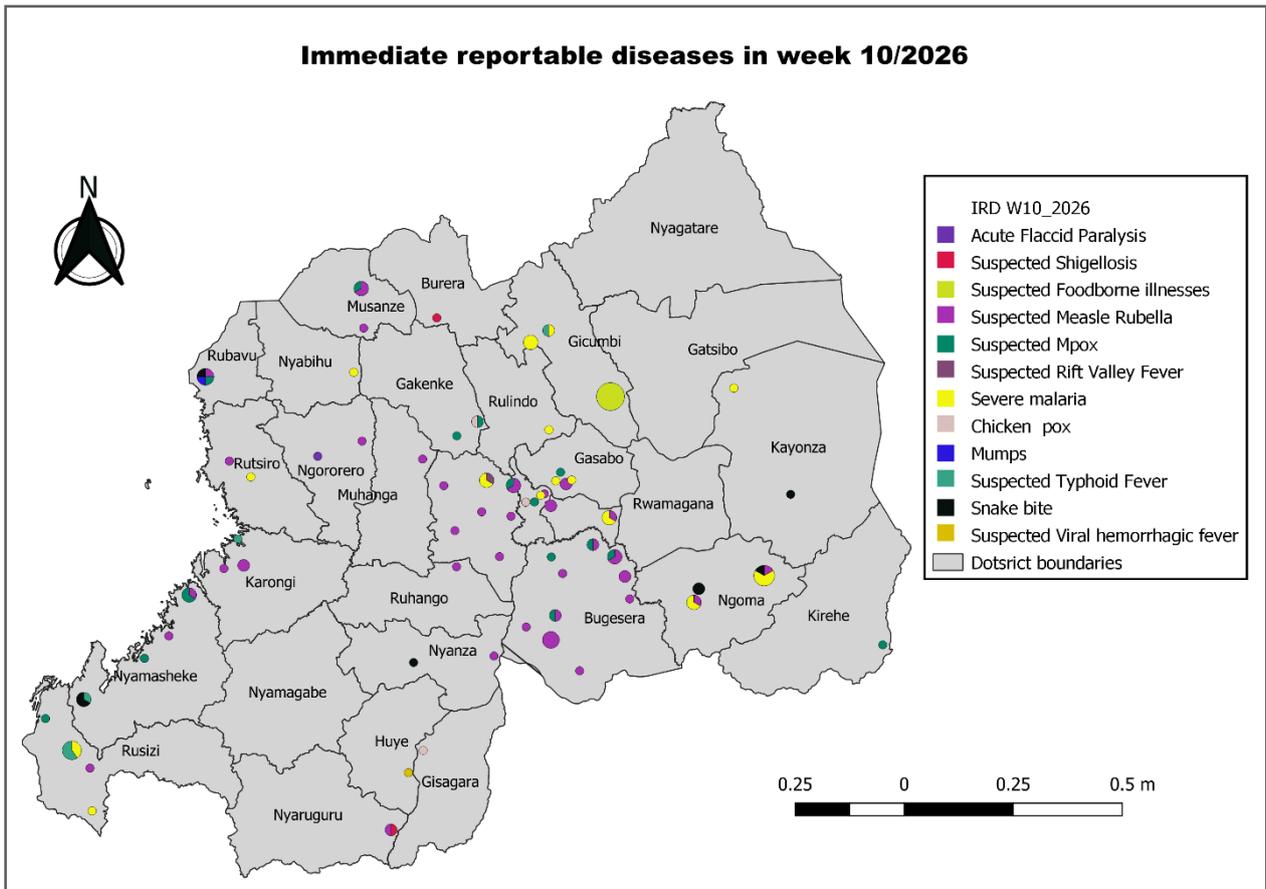
**1 suspected case of RVF** was reported by 1 health facility; the sample was taken and tested negative



**2 suspected cases of shigellosis** were reported by 2 health facilities; the samples were taken and tested negative



**1 suspected case of VHF** was reported by 1 health facility; the sample was taken and tested negative

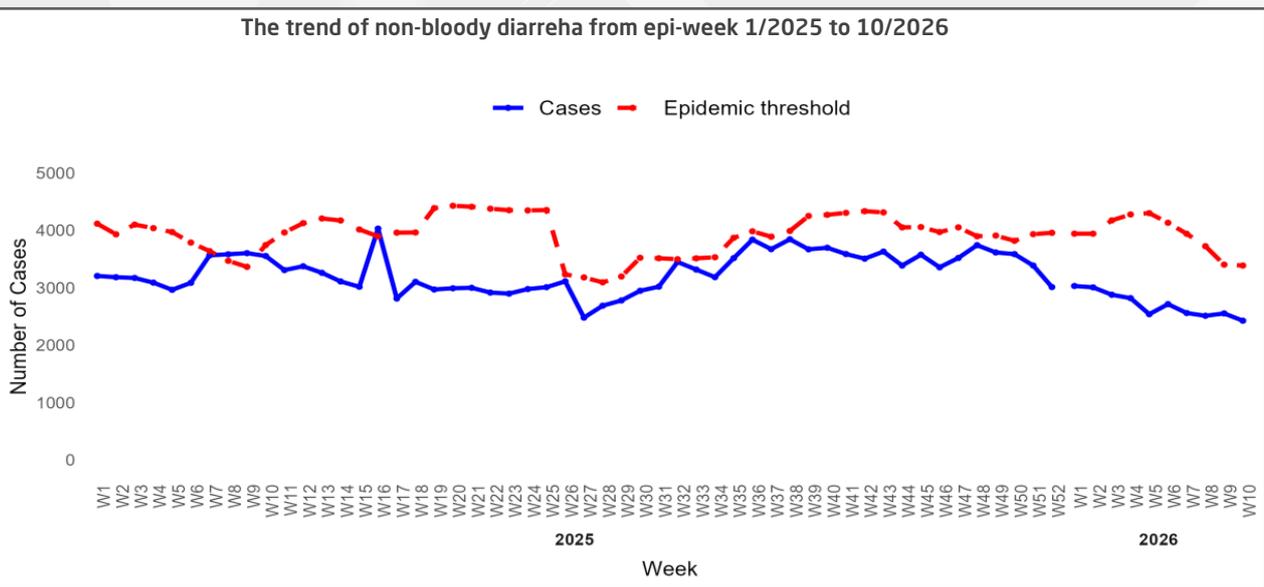
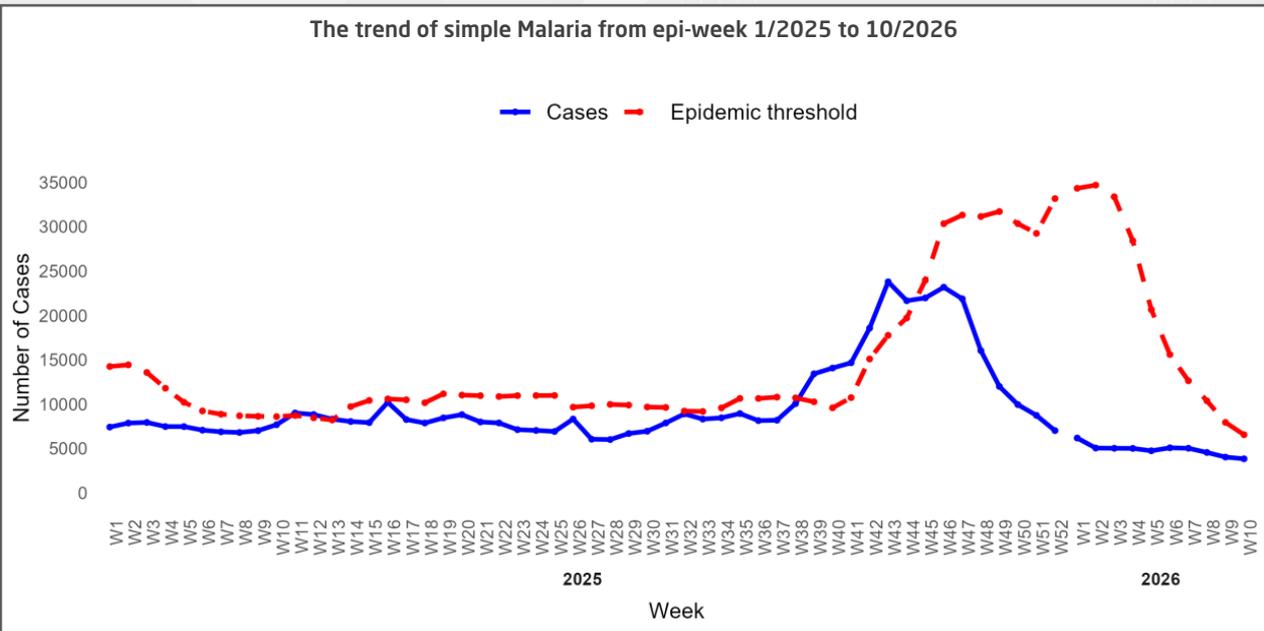
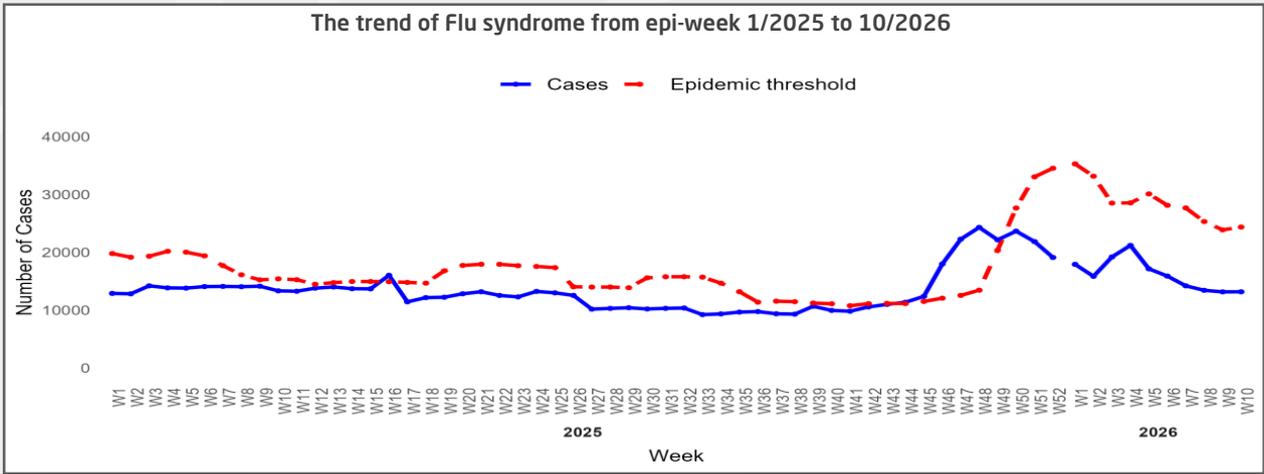


**B. WEEKLY REPORTABLE DISEASES - EPI WEEK 10**

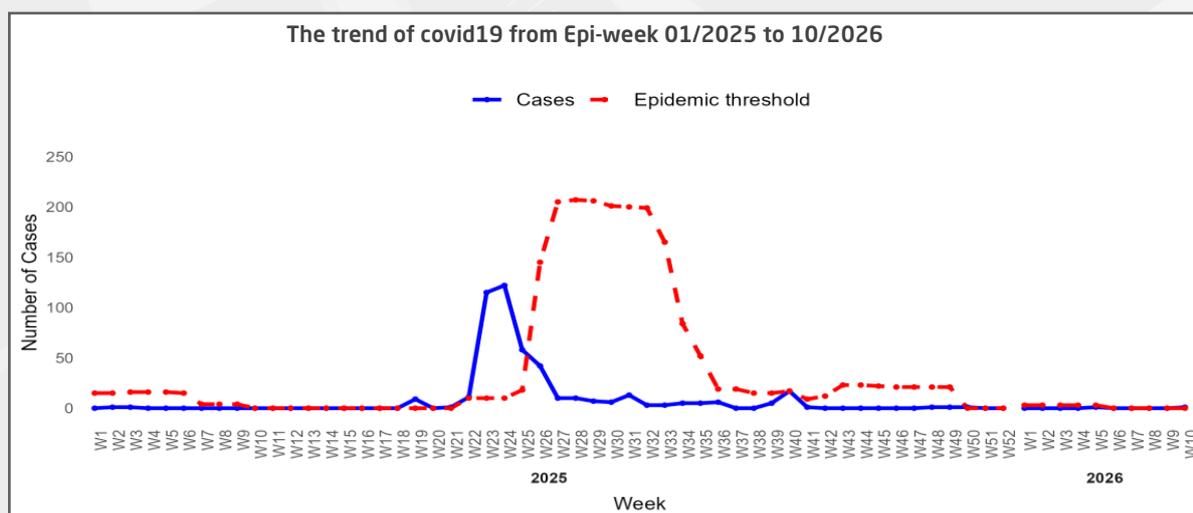
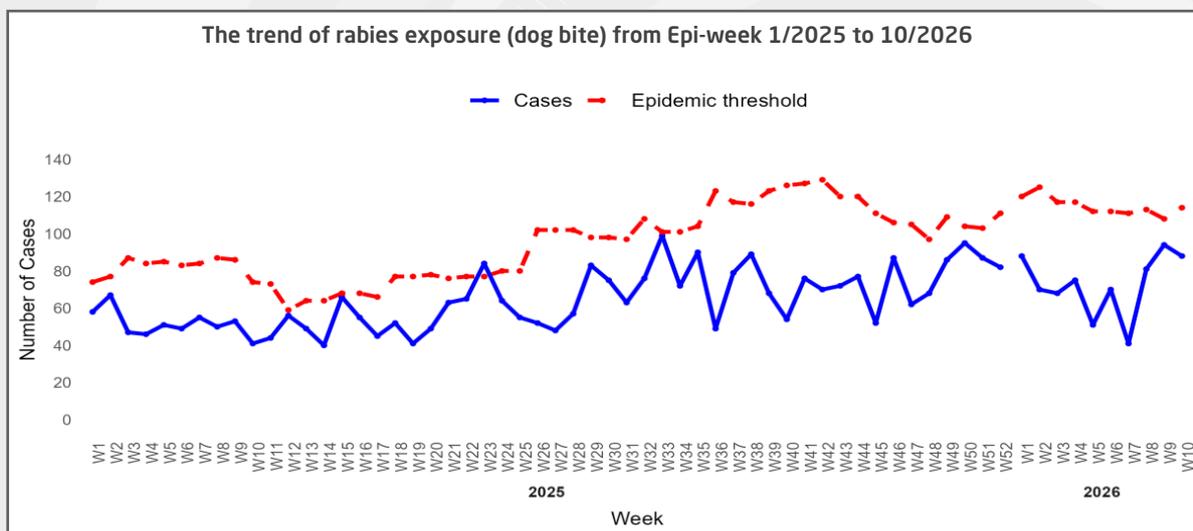
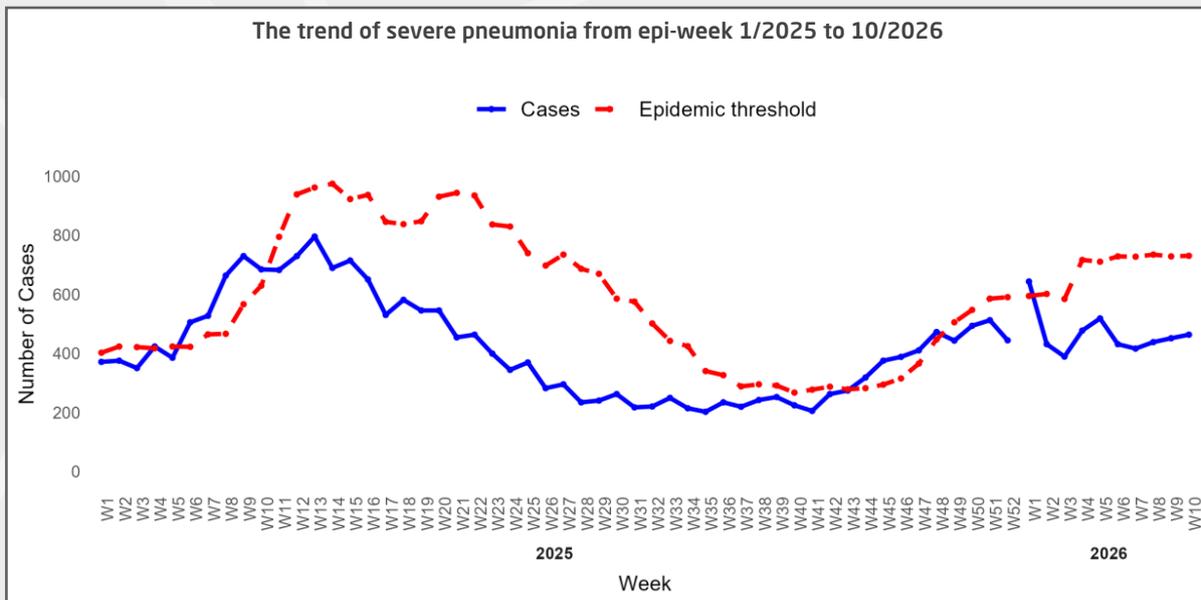
In Rwanda, after the adaptation of the IDSR guidelines 3rd edition, eight diseases events are being reported and analyzed on a weekly basis. These include flu syndrome, simple malaria, severe pneumonia for under 5 years, non-bloody diarrhea for under 5 years, COVID-19, dog bites, brucellosis, and trypanosomiasis. The monitoring trends of these weekly reportable diseases or health events helps to detect an unusual increase early.

In Epi Week 10, a thorough analysis was conducted, comparing the number of reported cases of the eight diseases monitored on a weekly basis to their respective epidemic thresholds. The results revealed that no cases surpassed the epidemic thresholds.

The figures below show the weekly reportable diseases trends:



The figures below show the weekly reportable diseases trends:



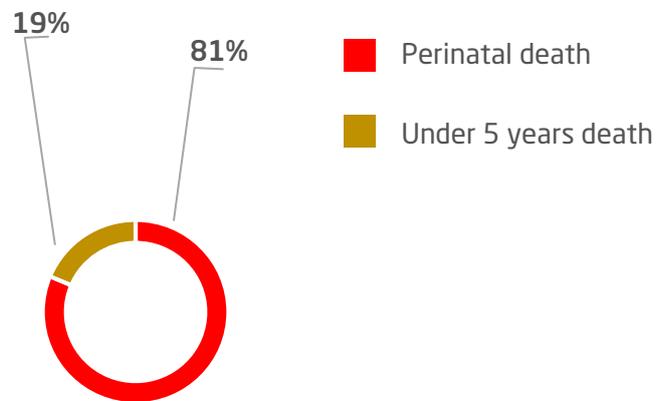


## C. DISTRIBUTION OF REPORTED DEATHS IN eIDSR

As summarized in the Pie Chart below, a total of 91 deaths were reported through the electronic Integrated Disease Surveillance and Response (eIDSR) system. Among these deaths:

- 74 (81%) were perinatal deaths
- 17 (19%) were deaths of children under 5 years old

Type of deaths reported in week 10/2026



### Distribution of deaths by health facilities

**91** deaths were reported from 29 health facilities as follows:

7



7 deaths were each reported by:

- CHUB (6 perinatal deaths and 1 under 5 years death)
- CHUK (4 perinatal deaths and 3 under 5 years deaths)
- Kibuye RH (7 perinatal deaths)

2



2 deaths were each reported by:

- Kacyiru police hospital, Kibirizi DH, Munini DH and Nemba DH (each reported 2 perinatal deaths)
- Kinihira PH (1 perinatal death and 1 under 5 years death)

6



6 deaths were each reported by:

- Byumba DH and Kirehe DH (each reported 4 perinatal deaths and 2 under 5 years deaths)
- Murunda DH (5 perinatal deaths and 1 under 5 years death)

1



1 death was each reported by:

- Gakoma DH, Hopital La Coirx du Sud, Kabutare DH, Jenda HC in Kaduha DH, Kayumbu HC in Remera Rukoma DH and Polyclinique du Mont Nyamagumba in Ruhengeri RH (each reported 1 perinatal death)
- Mibilizi DH and Ruhango PH (each reported 1 under 5 years death)

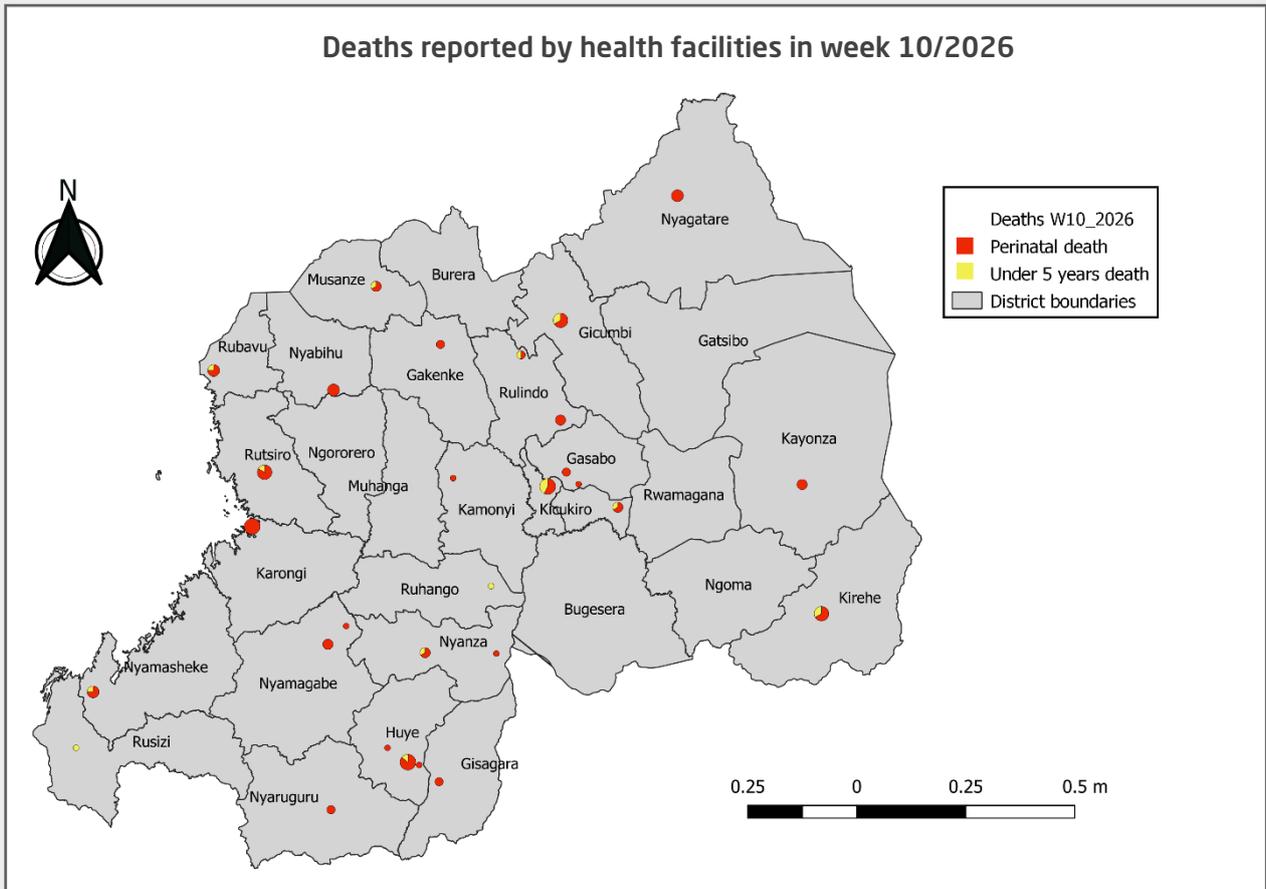
4



3 deaths were each reported by:

- Kaduha DH, Rutongo DH and Rwinkwavu DH (each reported 3 perinatal deaths)
- Masaka DH, Nyanza DH and Ruhengeri RH (2 perinatal deaths and 1 under 5 years death)

**Distribution of deaths by health facilities:**



**OUTBREAK AND EVENT UPDATES IN EPIDEMIOLOGICAL WEEK 10**

**1. Ongoing outbreaks**

**1.1 Ongoing Mpox outbreak in Rwanda**

Rwanda confirmed its first two cases of Mpox on July 24, 2024. The current situation, as of 8th March 2026 was as follows:

<b>7949</b>	Cumulative suspected cases
<b>16</b>	New suspected cases
<b>131</b>	Total confirmed cases
<b>0</b>	New confirmed cases
<b>0</b>	Cases under follow up
<b>0</b>	New discharged case

**Actions taken**

In response to the Mpox outbreak, significant measures are being implemented at both central and district levels. The District Command Posts have been activated to bolster preparedness and improve response efforts. Key actions include:

- Door-to-door active case searches for early detection
- Heightened screening and surveillance in schools and public areas
- Screening at points of entry (POE)
- Ring vaccination
- Public awareness campaigns

## 1.2 Measles outbreak in Rubavu district

From 1-31 December 2025 there were a total of 24 suspect cases, the samples were taken to NRL and 19 cases came out positive. All patients were treated and discharged from the hospital

### The current situation, as of 8th March 2026 was as follows:

<b>51</b>	Cumulative suspected cases
<b>1</b>	New suspected cases
<b>25</b>	Total confirmed cases
<b>1</b>	New confirmed cases (y epilink)
<b>1</b>	Cases under follow up
<b>2</b>	New discharged cases
<b>0</b>	Pending results

## 2. New outbreaks and events occurred

During that week, no new outbreak occurred, however, two events of disaster occurred.

### Disasters of landslide and lightning occurred in Ngororero District

#### Description

- On 7th March, 2026 around 18:39 PM a heavy rain accompanied by lightning struck parts of Ngororero District and caused a death of one young girl of 14 years old who was at home in Ngororero District, Muhanda Sector, Mashya Cell in Kazuba Village and injuries of three people located in Sovu Sector, Birembo cell in center of Birembo.
- On 8th March, 2026 around 11:05 AM in Muhanda Sector, Mashya Cell, Kagano Village a landslide falling with staff working in EGEOR Credo Company responsible for road maintenance while repairing a road travelling from Kabaya to Gishwati. That landslide fallen resulted into two deaths and one injury.



#### Actions taken

- The hospital activated its RRT for investigation
- Reinforced IPC measures in pediatrics department.
- Awareness on measles surveillance in community through CHWs for all suspect cases presenting fever and generalized maculopapular skin rash.
- Identified all children who missed any of MR1 or MR2 vaccine, listed them according to their villages and shared lists to HCs and planned vaccination sessions.



#### Actions taken

- Evacuation of all affected individuals
- Transfer of injuries to health facilities to sick medical Care
- Transfer of dead body to hospital for Autopsy and rest in mortuary.
- Reassure the rest staff and families who missed their beloved members
- Case management of affected injuries
- Working with local government in education of community on disaster prevention during this period of heavy rain.



## eIDSR REPORTS COMPLETENESS & TIMELINESS

In Rwanda, eIDSR reports completeness and timeliness are scored as follows:

**Greater or equal to 80%: High,**

**Between 60% and 79%: Moderate,**

**Less than 60%: Low.**

In Epi Week 10, the overall completeness and timeliness of disease surveillance data reporting in Rwanda were 99% for both. Almost all hospitals achieved high scores above 80% for completeness and timeliness, except one hospital that had a low completeness and timeliness score (King Faisal Hospital).

The hospital that had a low completeness and timeliness score had been recommended to submit all required reports by Monday at 12:00



*Detailed completeness and timeliness performance for all health facilities is presented in the figures below.*

Details on completeness and timeliness for all health facilities are shown in the figures below.

Hospital catchment area	Completeness 2026										Timeliness 2026									
	W01	W02	W03	W04	W05	W06	W07	W08	W09	W10	W01	W02	W03	W04	W05	W06	W07	W08	W09	W10
Nyagatare	100	93	100	100	100	100	100	100	93	100	100	93	86	100	93	86	100	100	93	100
Gatunda	100	100	100	100	100	100	100	100	100	100	100	100	100	89	100	100	89	100	100	100
Ngarara	100	100	100	100	100	100	100	100	100	100	100	100	88	100	100	100	100	100	100	100
Kiziguro	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Gahini	75	88	100	88	100	100	100	100	88	100	75	88	100	88	88	75	88	100	75	100
Rwinkwavu	100	89	89	100	100	100	89	100	100	100	89	89	89	100	78	100	89	78	100	100
Kibungo	100	94	94	100	100	100	100	100	100	100	100	94	94	100	100	100	100	100	100	100
Kirehe	100	95	100	100	100	100	100	100	100	100	100	95	100	100	100	90	100	100	100	100
Rwamagana	100	100	100	89	89	94	94	100	94	94	100	100	100	83	83	89	94	100	89	94
Nyamata	100	100	100	100	100	100	100	100	100	100	100	100	100	100	94	100	100	100	100	100
Kirihira	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Rutongu	100	100	100	100	100	100	100	100	100	100	100	100	100	100	93	100	100	100	100	100
Gatonde	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Butaro	100	95	100	100	100	100	100	100	100	100	95	90	100	100	90	100	85	100	95	100
Ruli	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Nemba	100	100	100	100	90	100	100	100	100	100	100	90	100	100	80	100	100	100	100	100
Ruhengeri	94	94	100	100	94	83	100	100	100	94	94	94	100	100	94	83	100	94	83	94
Byumba	100	92	100	96	100	100	100	96	100	100	100	88	100	96	96	96	100	96	100	100
CHUB	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Kabutare	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	95	100
Kabgayi	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Kibilizi	100	100	91	100	100	91	100	100	100	100	100	100	91	100	100	91	100	100	100	100
Gakoma	100	100	100	100	100	100	100	100	100	100	100	100	100	100	83	100	100	100	100	100
Gtwe	100	100	100	100	89	100	100	89	100	89	100	100	100	100	78	89	100	89	100	89
Ruhango	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Remera Rukoma	100	100	100	100	100	100	100	100	93	100	93	100	93	93	100	100	100	100	93	100
Nyanza	100	100	100	100	100	95	95	100	100	100	100	100	100	95	89	95	95	100	100	100
Kigeme	100	100	100	100	100	100	100	100	100	100	100	100	100	100	92	100	100	92	100	100
Kaduha	100	100	100	100	100	100	100	100	90	100	100	90	100	100	100	100	100	90	90	100
Munini	100	100	100	100	100	100	100	100	100	100	100	100	88	100	100	100	100	100	100	100
Bushenge	100	100	100	100	100	100	100	100	100	100	100	88	100	100	100	100	100	100	100	100
Kibogora	100	100	100	100	100	100	100	100	100	100	100	100	93	100	100	100	100	100	100	100
Kibuye	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	92	100	92	100
Kirinda	100	100	100	100	100	100	100	100	100	100	100	100	83	100	100	100	100	100	100	100
Mugonero	100	100	100	100	100	100	100	100	100	100	100	100	86	100	100	100	100	100	100	100
Shyira	100	94	100	100	100	100	100	100	100	100	100	94	100	100	100	94	100	100	94	100
Muhororo	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	90	100	100	100	100
Kabaya	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Ghundwe	90	100	100	100	100	100	100	100	100	100	90	90	100	90	70	100	100	100	100	100
Mibilizi	100	100	100	100	100	100	100	100	100	100	100	100	92	100	100	100	100	100	100	100
Gsenyi	100	94	100	100	100	100	100	100	100	100	100	94	100	100	100	100	100	100	100	100
Murunda	100	100	100	100	100	100	100	100	95	100	100	100	84	100	100	95	100	100	95	100
CHUK	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Nyarugenge	89	100	100	100	100	100	100	100	100	100	89	100	100	100	100	100	100	100	89	100
Muhima	100	100	75	100	100	100	100	100	100	100	100	100	75	100	100	100	100	100	100	100
RVIH	100	100	100	100	100	100	100	100	100	100	0	100	100	100	100	100	100	100	100	100
Masaka	100	100	100	100	100	100	100	100	100	100	92	100	100	100	100	100	100	100	100	100
Kigababaga	100	100	100	95	100	100	100	100	100	95	100	100	95	95	80	100	95	100	100	95
Kacyiru	100	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	100	100	100	100
KFH	100	100	100	0	100	100	100	100	100	0	100	100	100	0	0	100	0	100	100	0
Caras Ndera	100	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	100	100	100	100
Nyabikenke	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Rwanda(Average)	99	99	99	98	99	99	99	100	99	98	98	97	97	97	95	98	98	99	98	98