

Health watch

Year 2023, EW 09

"Information for action"



Ministère de la Santé Publique
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- **HUMAN HEALTH**
 - international alerts
 - National alerts
- **ANIMAL HEALTH**
 - International alerts
 - National alerts
- **ENVIRONEMENTAL HEALTH**
- **OTHER EVENTS**
- **MEDIATIQUE WATCH**

HUMAN HEALTH

INTERNATIONAL ALERTS

- Outbreak of cholera in Africa: 11 countries; 1404cc, 28dt
- Mpox in Africa: 13 new cases notified at EW 09
- Marburg virus disease in Equatorial Guinea: 9cc, 9dt, 21 contacts under surveillance
- Diphtheria in Nigeria: 724cc, 89 dt



- From 24 November 2022 until 14 February 2023, a total of 567 measles cases, including one measles-related death (CFR 0.17 %) have been reported from six districts of western Nepal

Risk Analysis

- Highly contagious disease which affects susceptible individuals of all ages and remains one of the leading causes of death among young children globally.
- Transmission is airborne or via droplets from the nose, mouth, or throat of infected persons.
- Overall risk of measles at the national level is assessed as high

WHO Recommendations

- Vaccination against measles is recommended for all susceptible children and adults for whom the vaccine is not contraindicated
- regular measles immunization campaigns can protect children who do not have access to routine health services.



- From January 2022 in two counties;
- 3 581 suspected measles cases including 310 laboratory confirmed cases and 41 deaths (CFR 1.1%)

Risk Analysis

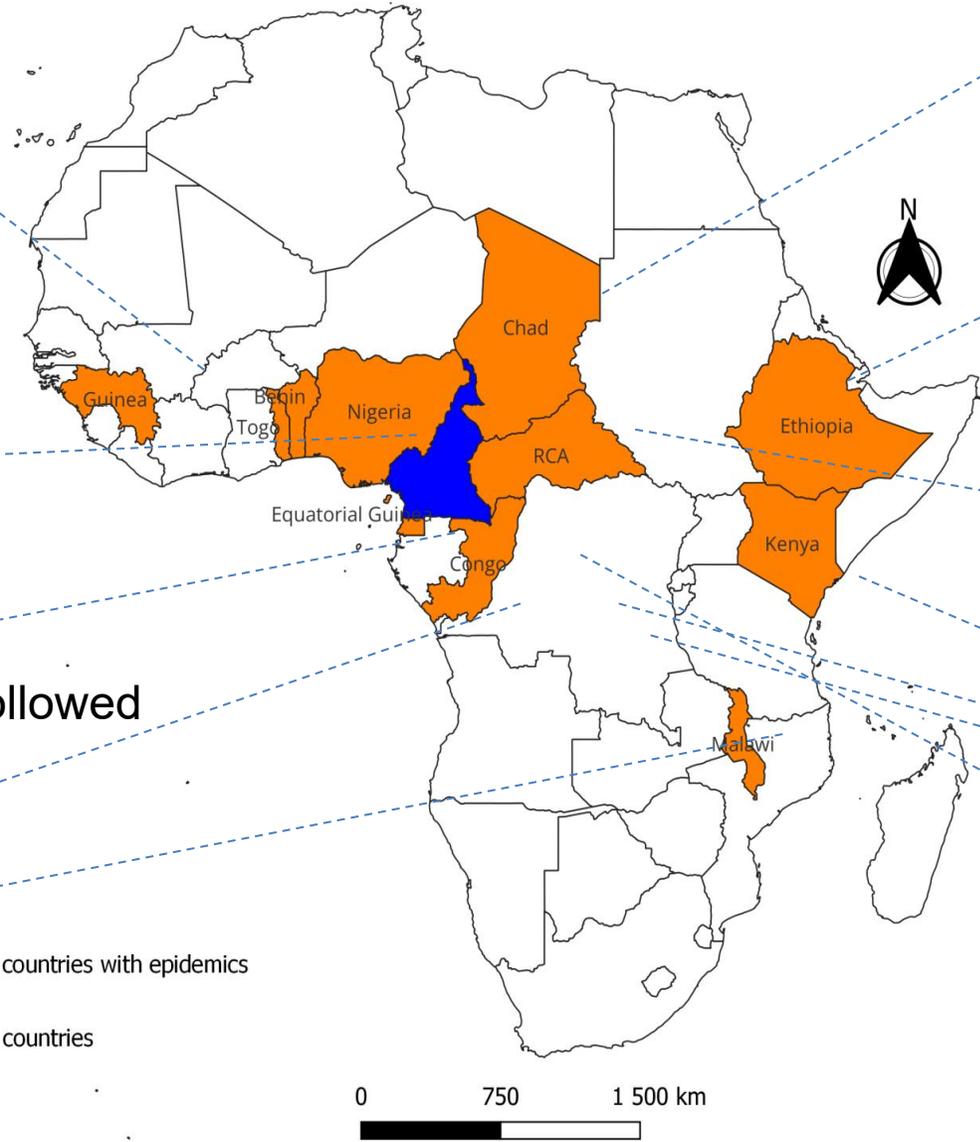
- Measles is a highly contagious disease caused by the measles virus and occurs as a seasonal disease in endemic areas. In tropical zones, most cases of measles occur during the dry season, whereas in temperate zones, incidence peaks during late winter and early spring.

source : <https://extranet.who.int/ihr/eventinformation/>

WHO Recommendations

- Vaccination against measles is recommended for all susceptible children and adults

MAPPING OF SOME OUTBREAKS IN AFRICA



Guinea
 Lassa fever: 1cc, 31dt
 Measles: 23259cc, 33dt
 Yellow fever: 1cc, 1dt

Nigeria
 Lasser fever: 244cc, 37 dt
 Meningitis: 315 cc; 50 dt
 Mpox: 763cc; 07 dt
 cVDPV2: 513 cc 0dt

Equatorial Guinea
 MVD: 9 cc, 9 dt, 21 contact followed

Congo
 Mpox: 68cc, 3 dt

malawi
 WPV : 1 cc, 0 dt

Legend
 ■ Some African countries with epidemics
 ■ Cameroon
 □ Other African countries

ICnAd
 cVDPC2 :142 cc, 0 dt
 Yellow fever: 2311cc, 7dt
 Measles: 459cc, 0dt

Ethiopia
 cVDPC2 :64 cc, 0 dt
 Measles: 907 cc, 0 dt
 Cholera: 1068cc, 28dt

CAR
 Mpox : 774cc, 0 dt
 Yellow Fever: 767cc, 4 dt
 cVDPC2 :31 cc, 0 dt
 Measles: 1485cc, 3dt

kenya
 cholera :4845 cc, 85dt
 Measles: 418cc, 3dt

RDC
 Cholera : 4104cc , 16 dt
 cVDP2 :289cc, 0 dt
 Mpox 395 cc, 0 dt
 Meningitis: 251cc, 49dt
 cVDPV1: 92cc, 0dt

Inational Alerts: Update on the risk of importation of the Marburg virus deaseese in Cameroon

- Marburg Virus is a filovirus from the same family as Ebola
- Incubation period : 2 to 21 days
- Symptoms : fever, head ache, diaorrhoea, vommiting and profused bleeding (nose, gums and genitalia)
- An outbreak can cause great inconveniences to international trade and travels
- Case fatality rate : 50% to 80%
- No treatment nor vaccine.

Gravity: 4

- 01 confirmed case, 09 suspected deaths and dozen of suspected cases recorded
- Cameroon share the Congo rainy forest with Equatorial Guinea where fruit bats and other resevoirs coexist;
- Sporadic outbreaks since 1998 to 2022 in Africa (Angola, RDC and Uganda)
- Affected province bordering Cameroon.
- Trade zone: movement of people and goods.
- Several unofficial crossing points.
- Transhumance not controlled.

Probability: Highly likely 3 (70% to 94%)

Probabilité	4	Risque modéré	Risque important	Risque critique	Risque critique
	3	Risque limité	Risque modéré	Risque important	Risque critique
	2	Risque limité	Risque modéré	Risque modéré	Risque important
	1	Risque limité	Risque limité	Risque limité	Risque modéré
		1	2	3	4
Gravité					

risk: Critical

NATIONAL ALERTS

Total confirm cases and deaths : EW 9 (2023)

VPD	cas		death	CFR (%)
	suspect	Confirm		
Yellow fever	122	0	0	0
Measles	393	244	0	0
AFP	115	0	0	0
Néonatal Tétanus	8	2	2	0

Source : MEV-PEV,CPS EW 9

AFP

- no positive case at EW 9

Measles

- 244 confirm cases ;
- No new death ;
- HD with outbreak in 2023; Center: Esse; far North: Mokolo; Nord: Bibemi, Mayo-Oulo ; South-west : Mundemba.

Yellow fever

- No confirm case this EW;
- HD with outbreak in 2023
Center (Esse); far North: (Moutourwa); North: (Bibemi).

Néonatal Tétanus

- Two new cases and deaths notified;
- 1 in littoral (Edéa); 1 in south west (kumba)

- 14 HD enter in the outbreak in 2023
- 69 HD in active outbreak at EW 09
- Increase in the number of cases since EW 07 e
- Many of countries with measles outbreak in Africa

Probabilité: 3

- infant very contagious illness ;
- CFR 3 – 6 %
- Contamination by direct contact
- Outbreaks induce a lot of deaths

Gravity: 3

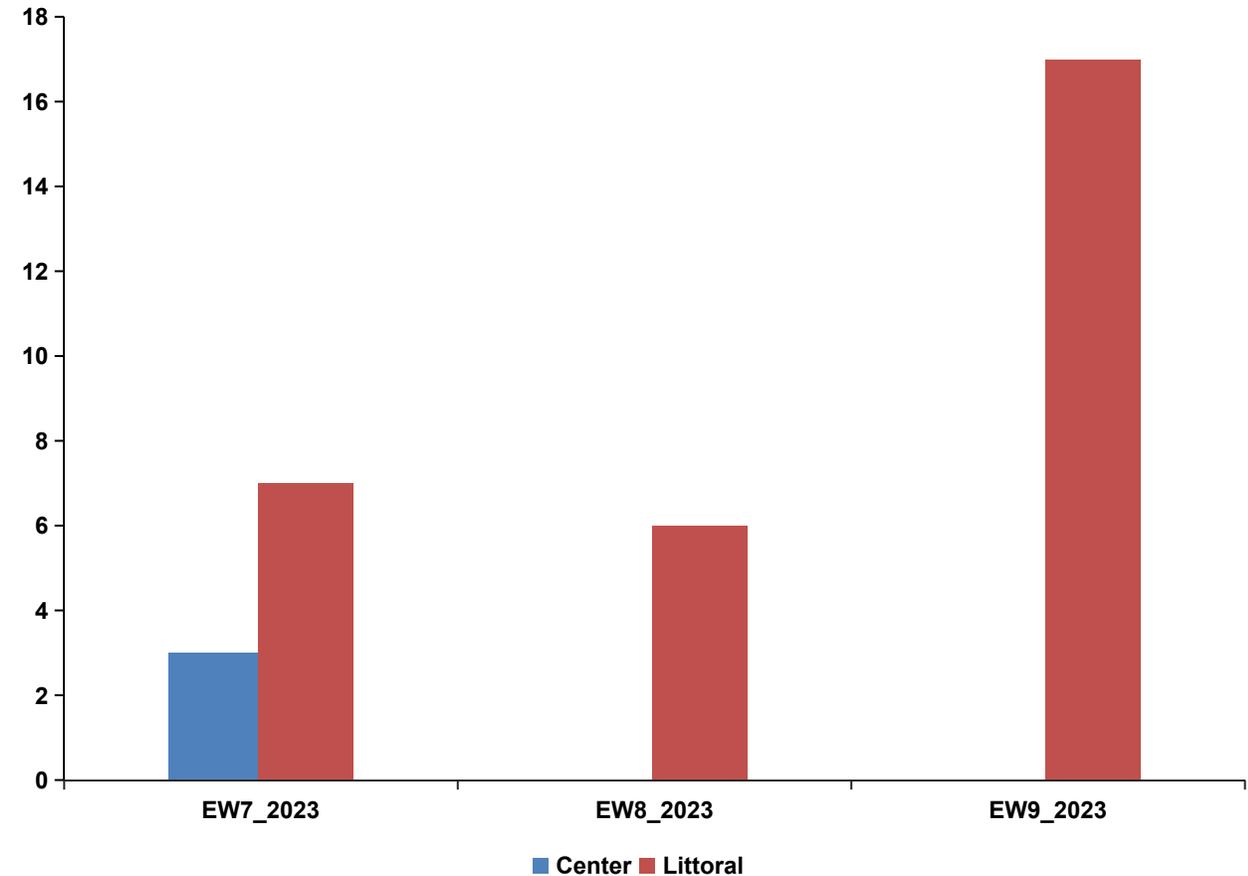
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	1	Risque limité	Risque limité	Risque limité	Risque modéré
		1	2	3	4
		Gravité			

**propagation risk:
Important**

KEY data

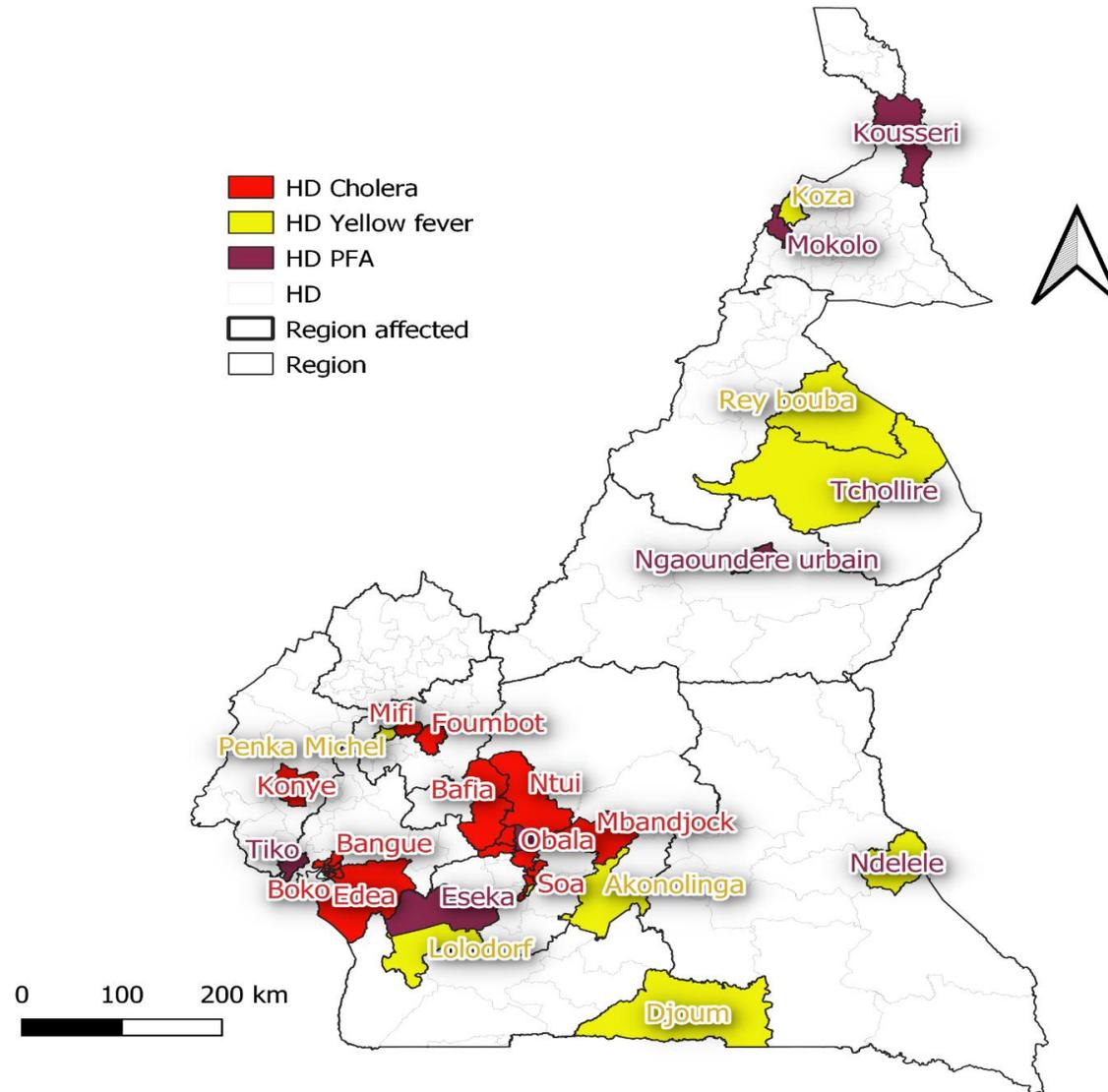
- **02** actives régions: **LT, CE**
- **09** active health districts
- **17** news cases: **Littoral**
- **15287** cases notified
- **1807** confirmed cases by culture
- **310** deaths recorded

DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 07 TO EW 09



Mapping of HD with at least 01 outbreak in Cameroon

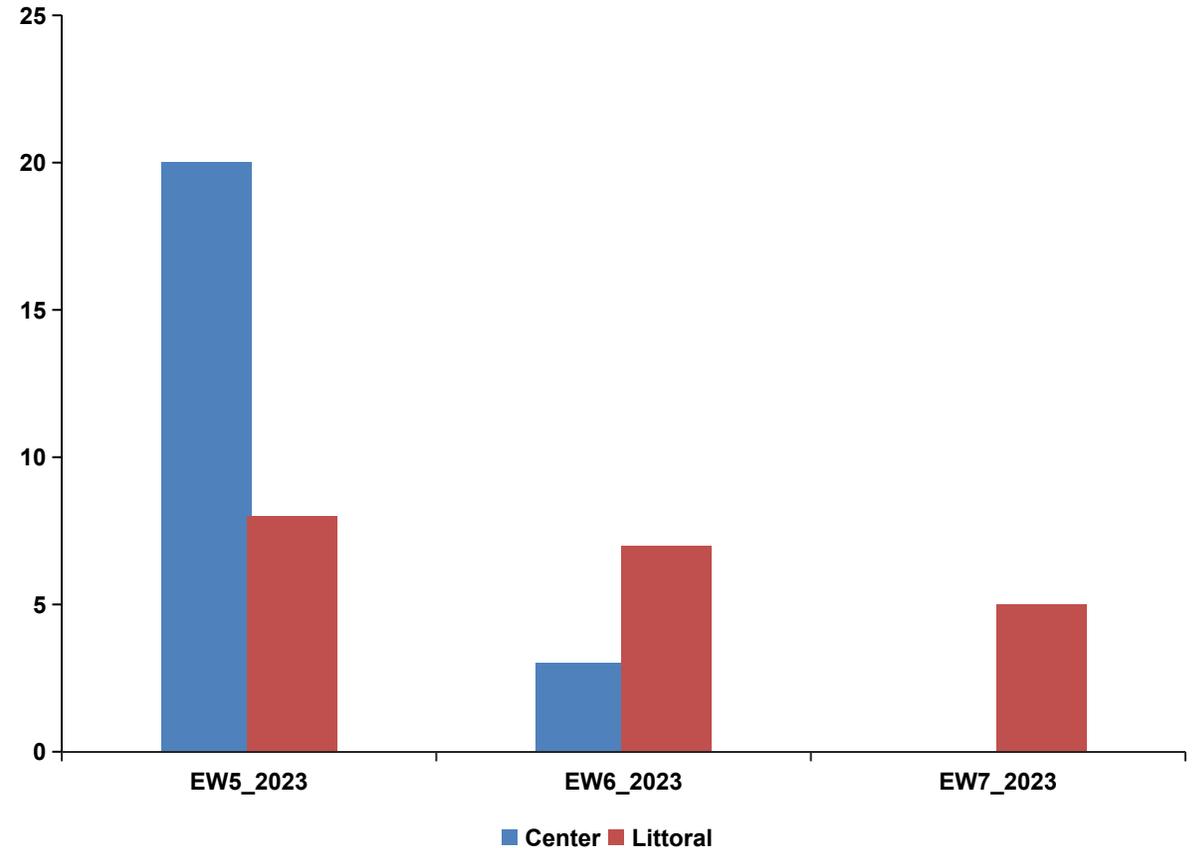
- ✓ Increase of cholera cases
- ✓ Confirmed CVDPV2 in kousseri HD

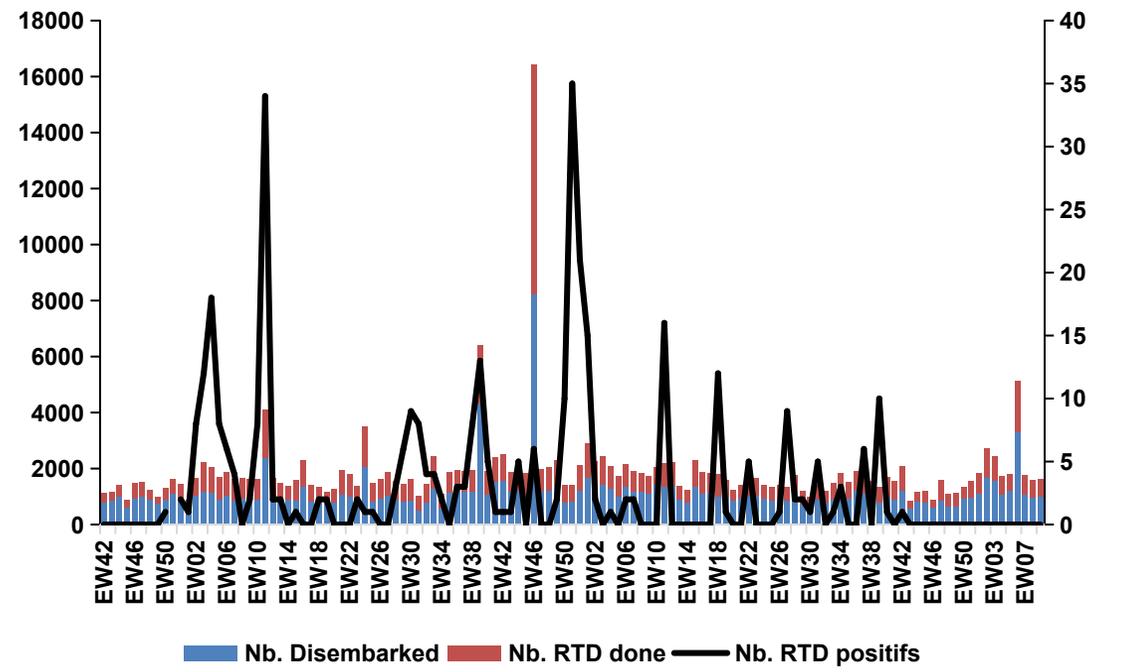
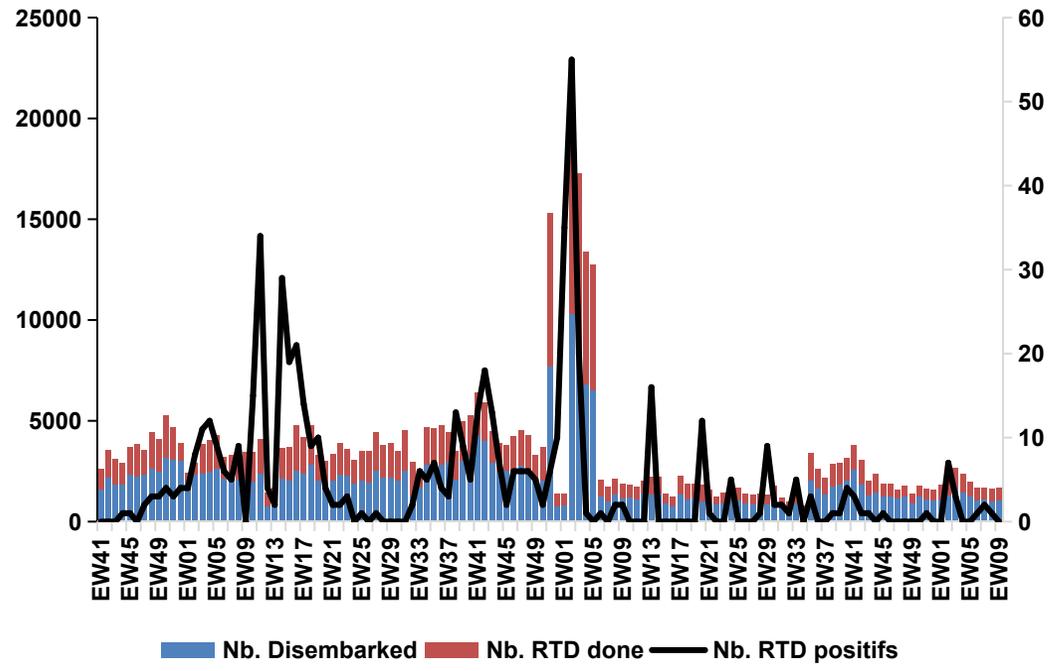


KEY data

- **02** actives régions: **LT, CE**
- **08** active health districts
- **Alert of 06** suspected cases in **south west**
- **05** news cases: **Littoral**
- **15249** cases notified
- **1806** confirmed cases by culture
- **309** deaths recorded

DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 01 TO EW 03



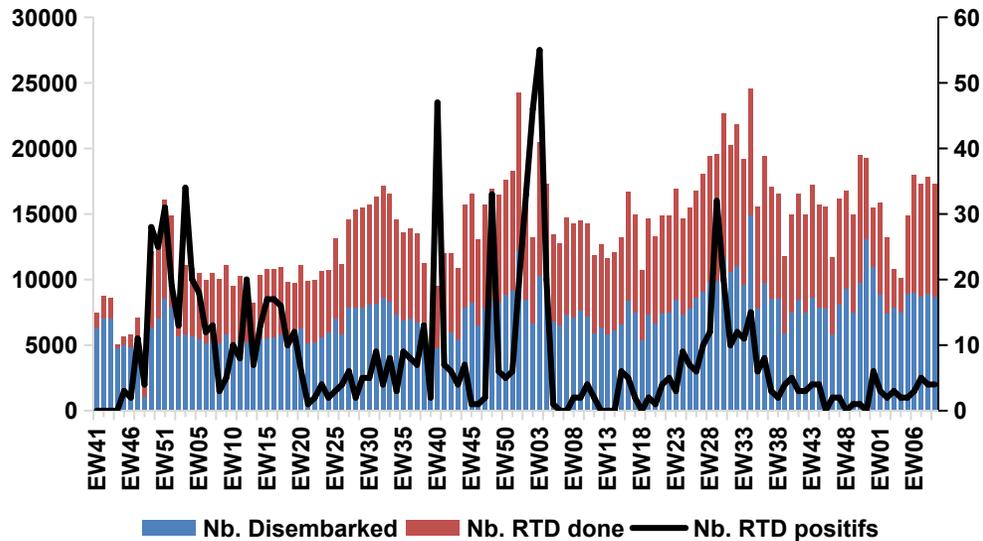


- 1070 landed and 610 tested at BHP compared to 1168 landed and 736 tested during the same period in 2022 and two positives cases
- No passengers tested positive for BHP at EW 07
- Intensify testing and vaccine control as well as epidemiological surveillance of other diseases

- 1076 landed and 700 tested at BHP compared to 1168 landed and 736 tested during the same period in 2022
- No passengers tested positive for BHP at EW 07
- Intensify vaccine control

Statistical data from the BHP

PSF AERIENS



At Epidemiological weeks 09, 10742 passengers passed through the Border Health Post, 9857 tests were performed and 04 covid-19 positive cases notified. Against 9688 arrived, 8491 tested and 4 positives cases during the same period in 2022.

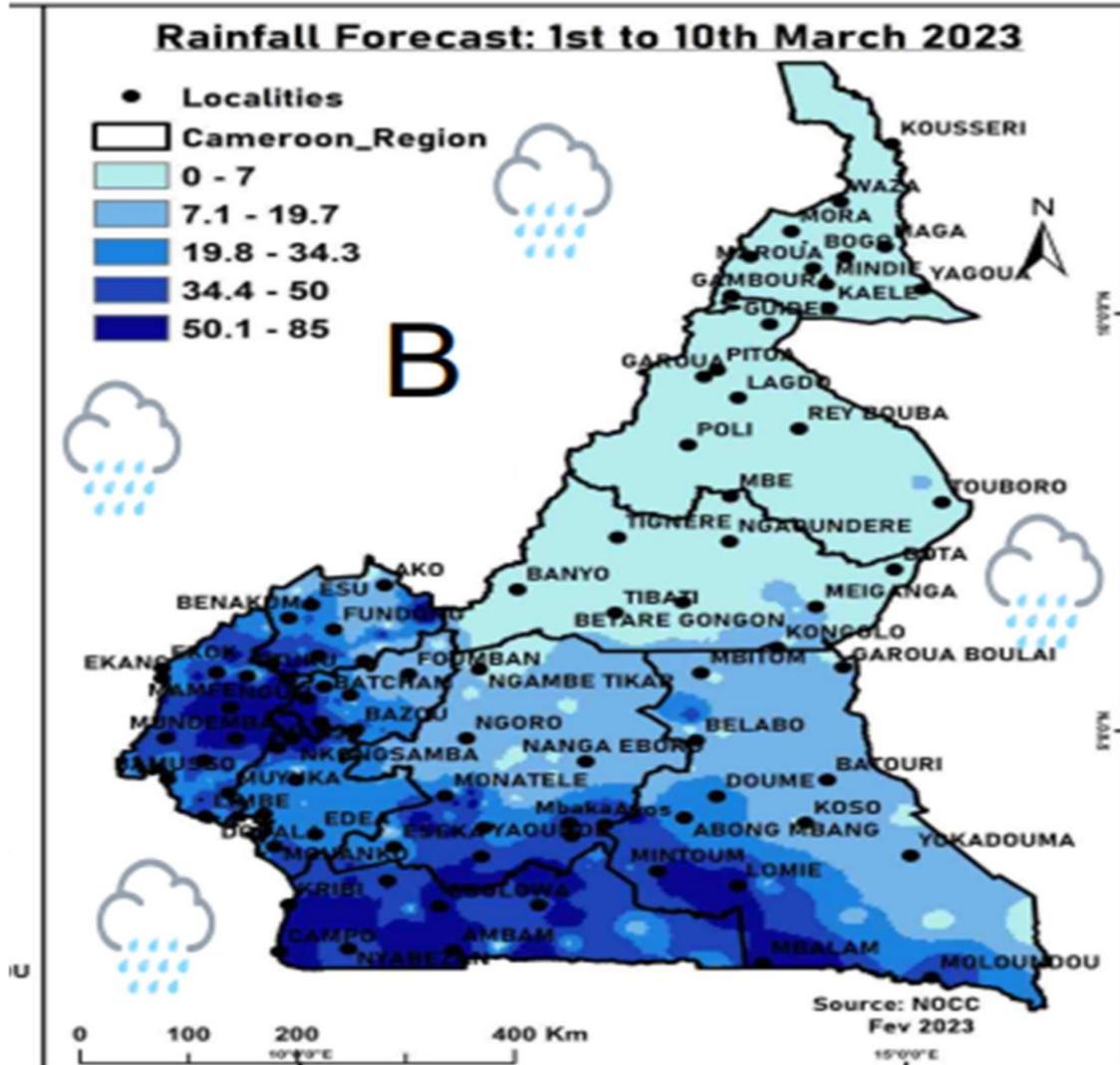
- 8674 landed and 8610 tested at BHP compared to 7637 landed and 6809 tested during the same period in 2022
- 4 passengers tested positive for BHP at EW 04 compared to 02 during the same period in 2022
- Intensify vaccine control and vaccine control as well as epidemiological surveillance of other diseases

ANIMAL HEALTH

INTERNATIONAL ALERTS

Country	Disease	Date
Russia	Burkholderia mallei (Inf. with) (Glanders)	2023/02/20
	African swine fever virus (Inf. with)	2023/02/17
	African swine fever virus (Inf. with)	2023/02/17
Kazakhstan	Rabies virus (Inf. with) RABV	2023/02/20
Guatemala	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) H5N1	2023/02/17
Jordan	Foot and mouth disease virus (Inf. with) SAT 2	2023/02/16

ENVIRONNEMENTAL HEALTH



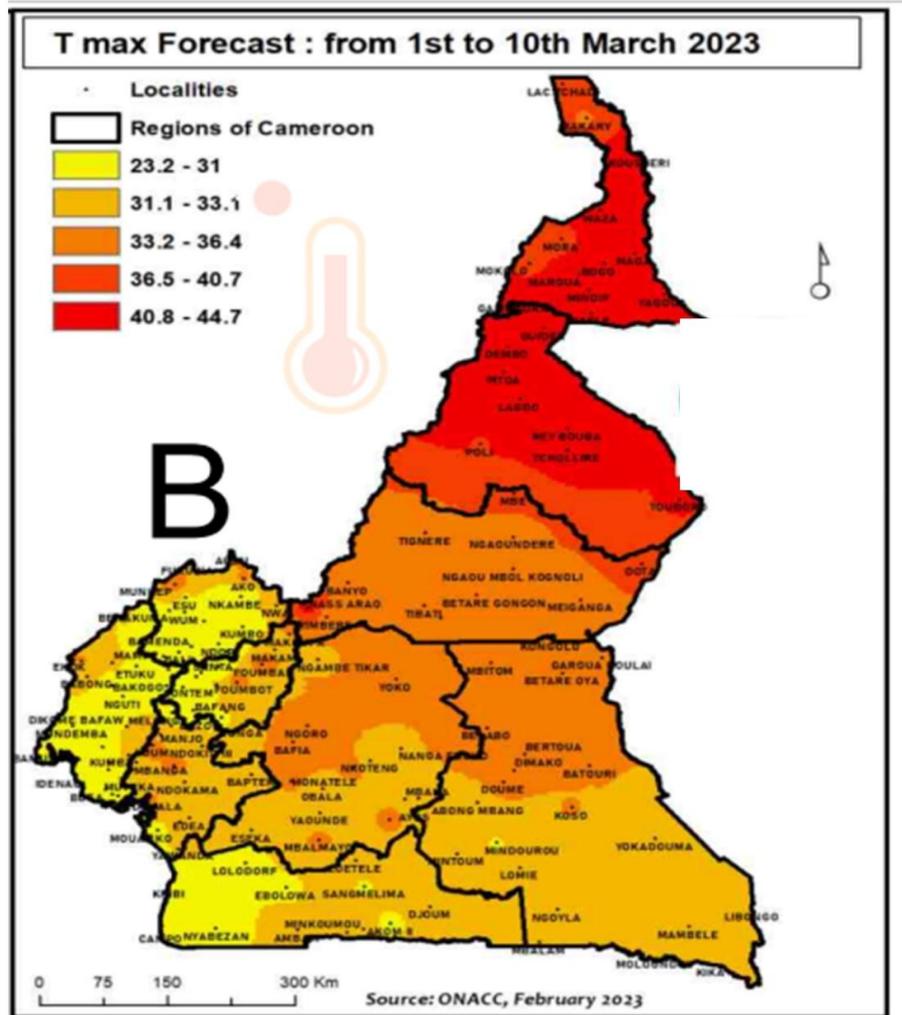
The precipitation alert:

from 1 to 10 March 2023 will be marked by;

- A gradual increase in rainfall in the Centre, South and East regions.
- A gradual increase in rainfall in the littoral and South-west regions.

Source : ONACC March 2023

CLIMATE ALERT: Risk Mapping



The temperature alert:

From the 1-10 March 2023 will be marked by:

- **High temperatures in the North and Far North regions with temperatures reaching up to 44.7° c**

Source: ONACC ,March 2023

MEDIATIC WATCH

One in 15 people worldwide suffers from some degree of hearing loss, for which diagnostic tests and rehabilitation programs are needed, the UN World Health Agency said Friday on the occasion of International Hearing Day.



More than one billion people at risk of hearing loss, warns WHO



The International Day for Disarmament and Non-Proliferation Awareness seeks to promote better awareness and understanding of disarmament issues among the public, especially young people.

Since the founding of the United Nations, the goals of multilateral disarmament and arms limitation have been central to the Organization's efforts to maintain international peace and security.



THEME: EMBRACE EQUITY

Our lives depend on strong technological integration: attending a course, calling loved ones, making a bank transaction, or booking a medical appointment. Everything currently goes through a digital process.

TITLE	EXTRACTION DATE
Cholera in Mozambique: a vaccination campaign targets 720,000 people (WHO) Source : https://news.un.org	27-02-2023
Child health: Japan and the association of midwives of Gabon linked Source : www.echosante.info	28-02-2023
In Burundi: health at the heart of the fight against gender-based violence Source : https://www.afro.who.int/fr	01-03-2023
Northwest Syria: WHO chief calls for international solidarity Source : https://news.un.org	02-03-2023
Africa: Flooding increases cholera risk Source : https://news.un.org	02-03-2023
Covid-19: WHO calls on Washington to share information on the origin of the virus Source : : https://news.un.org	03-03-2023
AHAIC 2023: Africa prepares to speak with one voice at Cop 28 Source : www.echosante.info	07-03-2023

TITLE	EXTRACTION DATE
<p>Fight against epilepsy: Fight against epilepsy in rural areas. Raising awareness against prejudices <i>Source : www.echosante.info N°658</i></p>	<p>14-02-2023</p>
<p>CHR of Bafoussam: an ultramodern hospital for quality care <i>SOURCE : https://actu cameroun.com</i></p>	<p>07-03-2023 Indisponibilité de la date de publication</p>
<p>Recruitment of staff for programs to fight AIDS, tuberculosis and malaria <i>SOURCE : https://actu cameroun.com</i></p>	<p>03-03-2023</p>
<p>southwest: five cases of measles reported in the health district of tiko <i>Source : www.echosante.info N°658</i></p>	<p>28-02-2023</p>
<p>Covid-19, polio and HPV infections: what's changing in the vaccine schedule in 2023 <i>Source: www.echosante.info N°658</i></p>	<p>27-02-2023</p>
<p>Marburg virus disease: Equatorial Guinean government announces two new deaths <i>Source : www.echosante.info N°658</i></p>	<p>01-03-2023</p>
<p>The fight against HIV: Fighting HIV - improving treatment and making it accessible in Africa <i>Source : https://actu cameroun.com/</i></p>	<p>03-03-2023</p>



From Surveillance to Health Watch:

« Information for better action »