

HEALTH WATCH

YEAR 2023, EW13

"Information for action"



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➤ **HUMAN HEALTH**

- international alerts
- National alerts

➤ **ANIMAL HEALTH**

- International alerts
- National alerts

➤ **ENVIRONEMENTAL HEALTH**

➤ **OTHER EVENTS**

➤ **MEDIATIQUE WACHT**

HUMAN HEALTH

INTERNATIONAL ALERTS

Internationals Alerts: Highlights

- **MVD in Equatorial Guinée** : 35cc, 27 dt, confirmation of 08 new cases in laboratory, total confirmed cases 09, 45 contacts under surveillance, 29 alerts notified; **(WHO)**
- **MVD in Equatorial Guinée**: 9 confirm cases, 10 deaths, 604 followed contacts, total contacts notified 1144 **(MoH)**

- **Outbreak of MVD in Tanzania since March 17/2023**: 8 cumulative cases, 5deaths

- **nOPV2 in Burundi** 03 cumulative cases, 0 deaths



International alerts: mapping of some epidemics in Africa

Niger
 Measles: 423cc, 0dt
 Meningitis: 911 cc, 33dt
 RVF: 1cc, 1dt
 CVDPV2: 31cc, 0dt

Nigeria
 Lassa-fever : 680cc, 109 dt
 Meningitis : 533cc, 54 dt
 Mpox : 800cc, 08dt

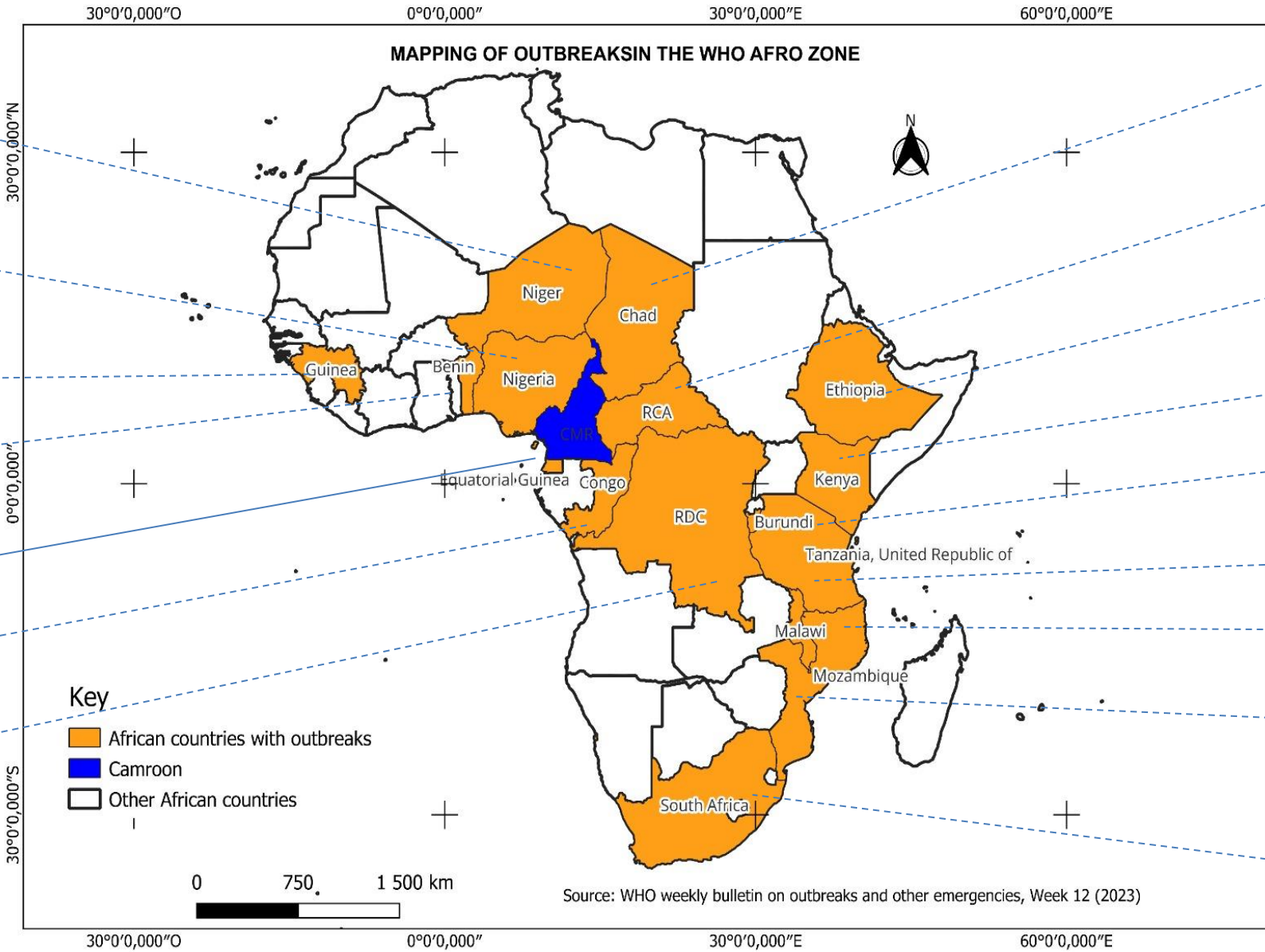
Ghinée
 Lassa-fever : 1cc, 1dt

Benin
 cVDPV2: 25cc, 0dt

Equatorial Guinée
 MVD: 35cc, 9 confirms
 27dt, 45contacts, 29 alerts

Congo
 cVDPV1: 1cc, 0dt

RDC
 Cholera: 5901cc, 38dt
 Measles: 40650cc, 465dt
 cVDPV1: 92cc, 0dt
 cVDPV2 :287 cc, 0 dt
 Monkey pox 395 cc, 0 dt



Tchad
 Yellow fever: 2664cc, 7dt
 cVDPC2 :159 cc, 0 dt
 Measles: 1973cc, 2dt

CAR
 Yellow Fever: 767 cc, 4 dt
 cVDPC2 :30 cc, 0 dt
 Mpox: 774cc, 1dt

Ethiopia
 Measles: 2863cc, 0dt
 cVPDV2: 64cc, 0dt

Kenya
 Cholera: 7570 cc, 121dt
 Measles: 99cc, 0dt

Burundi
 Choléra: 203 cc, 1dt
 cVDPV2: 3cc, 0dt

Tanzania
 MVD: 8cc, 5dt

Malawi
 WPV1: 1 cc, 0dt
 Cholera: 55786cc, 1705dt

Mozambique
 WPV1: 10cc, 0dt
 cVDPV2: 6cc, 0dt
 Mpox: 1cc, 0dt
 Cholera: 10854cc, 75dt

South Africa
 Cholera: 9cc, 1dt
 Measles: 5163 cc, 0dt
 Mpox: 5cc, 0dt

Source: WHO, Weekly bulletin on outbreaks and other emergencies, Week 13 (2023)

NATIONAL ALERTS

Total confirmed cases and deaths: EW 1 - 13 2023

VPD	Cas			death	CFR
	Suspects	confirmed	notified EW13		
Yellow Fever	250	01	-	-	-
Measles	1440	1193	-	-	-
Acute flaccid paralysis	185	00	-	-	-
Neonatal Tetanus	12	04	04	02	50%
Cholera	15 294	-	6	-	-

Source: 1) MEV-PEV,CPS SE 1 – 13 2023;
 2) DHIS 2 ; 01/4/2023
 3) SGI Cholera

Measles

34 HD entered outbreak in 2023 (CE: Awaë, Cité Verte, Eseka, Esse, Nanga Eboko; East: Abong-Mbang; Garoua Boulai; FN: Koza, Mokolo, Moutourwa; LT: Mbanga, Ndom; ND: Bibemi, Garoua2, Mayo-Oulo, Rey-Bouba, Tchollire; NW: Batibo, Wum; SD: Meyomessala; SW: Mundemba, Nguti, Tiko) 81 HDs in active outbreak at SE 12 2023; 1193 confirmed cases EW 1-13 2023; 00 notified cases during EW 13.

Yellow fever

EW 13, 00 notified cases, 01 Igm+ confirmed seroneutralization in SW: DS tiko;0 confirmed cases

Neonatal tetanus

04 cases notified in SE 13. 04 cumulative confirmed cases SE1 – SE13 LT: DS Edea (1); SW: Kumba HD (1); SD: Ebolowa HD (2) 02 cumulative deaths since January 1, 2023 .

Cholera

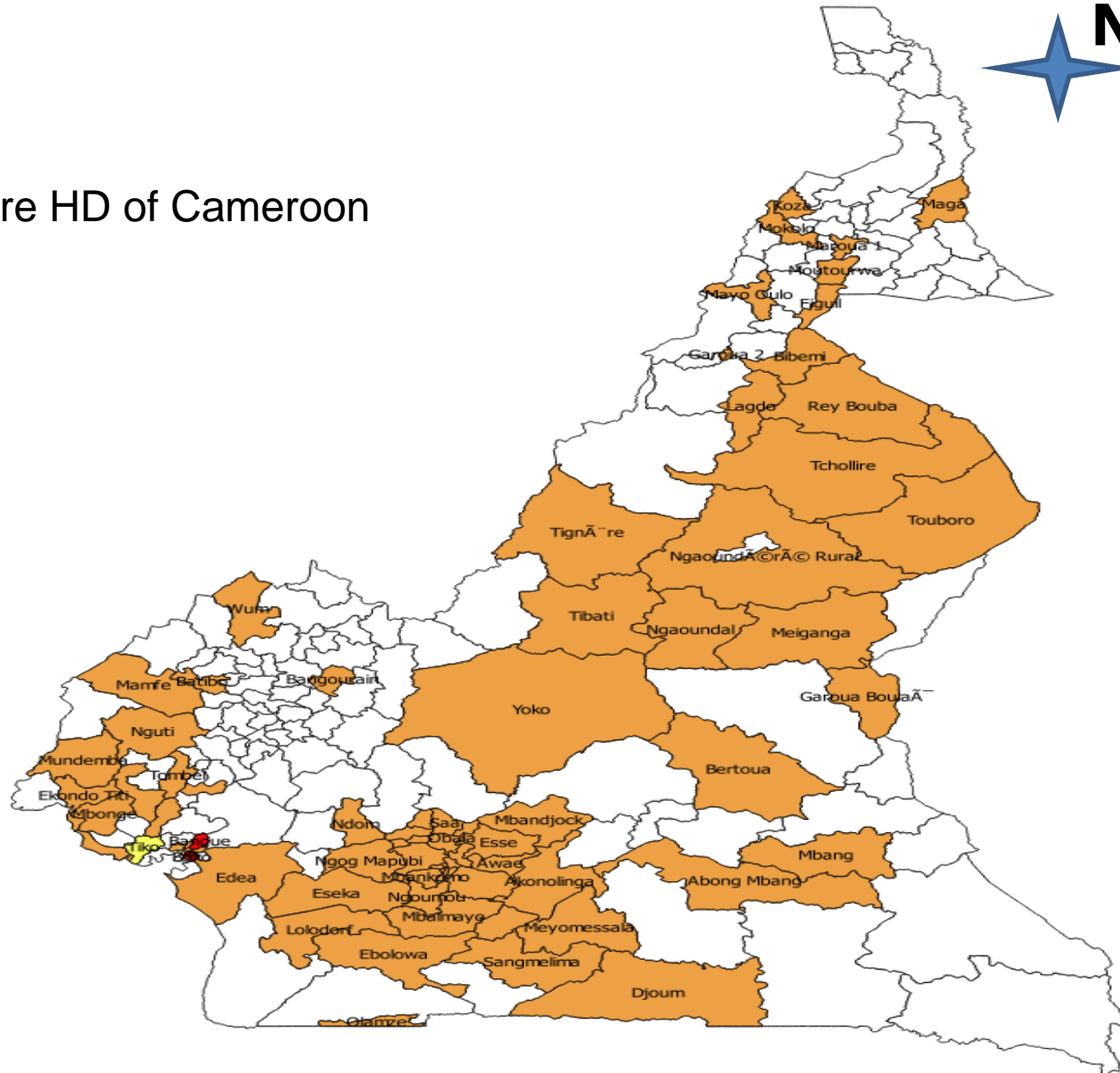
6 news cases notified at SE 13; (LT: Bangué, Nylon,Boko,New Bell)

AFP

00 cases notified to SE 13 ; 38 cases awaiting lab results, 0 confirmed case

✓ Measles is spreading in many more HD of Cameroon

- HD with Measles outbreak
- HD with yellow fever outbreak
- HD with cholera outbreak



- 81 active HD in all the regions;
- 34 HD enter outbreak since January 1st 2023
- vaccine rate under the 95% recommended by OMS.
- Very contagious disease by contact, air
- A lot population movement inside the country

Probability: 4

- CFR is 4.2-6.1% principally among children;
- Contamination by direct contact with infected individuals;
- Causes severe dehydration and eventual death

Gravity: 2

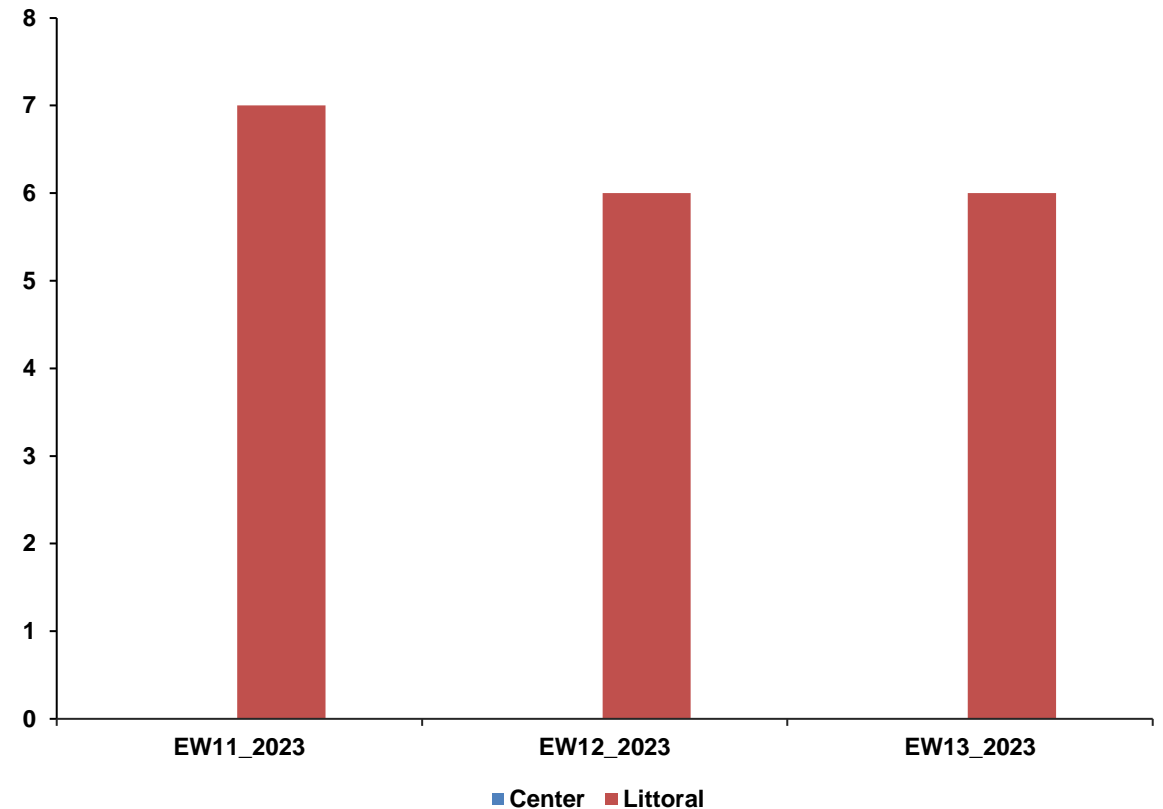
Probabilité	4	Risque modéré	Risque important	Risque critique	Risque critique
	3	Risque limité	Risque modéré	Risque important	Risque critique
	2	Risque limité	Risque modéré	Risque modéré	Risque important
	1	Risque limité	Risque limité	Risque limité	Risque modéré
		1	2	3	4
		Gravité			

**risk of spreading :
important**

KEY data

- **01** actives régions: **LT**
- **04** active health districts
- **06** news cases: **Littoral**
- **15330** cases notified
- **1808** confirmed cases by culture
- **311** deaths recorded

DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 11 TO EW 13

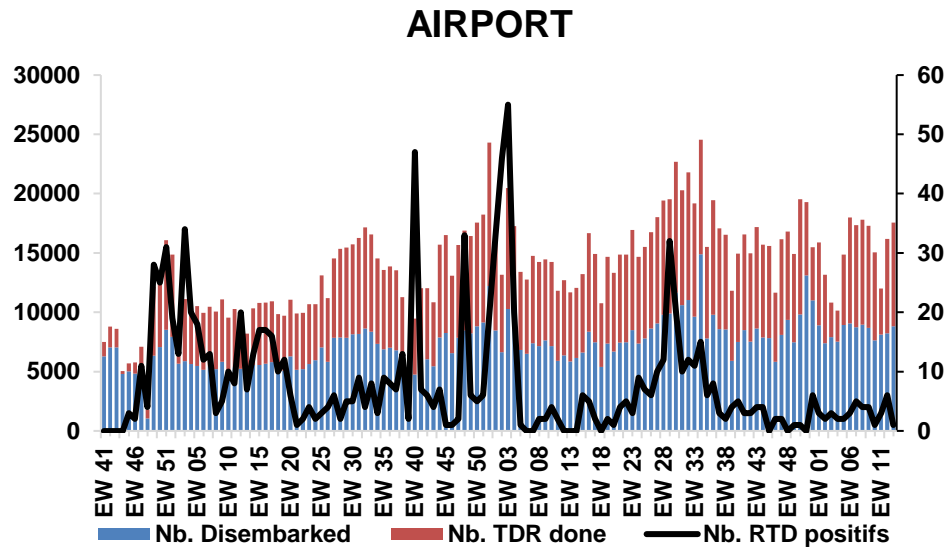


BORDER HEALTH POSTS

Maladie	Type of PSF		
	land	Maritime	Air
FHV	1314	979	11190
Cholera	1314	979	11190
Rougeole	1314	979	11190
Fièvre Jaune	1314	979	11190
Polio	1314	979	11190
Mpox	1314	979	11190
Test COVID-19 (TDR)	549	519	8733
Autre	1314	979	11190
PFA	1314	979	11190
MVM	1314	979	11190

- Completeness of reports is low, with no more than 33 reports per day out of more than 70 expected.
- 04 flights from Malabo with 211 passengers were the subject of special attention at the DIA in view of the epidemiological context (Marburg Disease). No suspected cases recorded.
- 00 suspected of all diseases under surveillance at entry point notified .
- Insufficient ICP and necessity to ameliorate WASH measures.

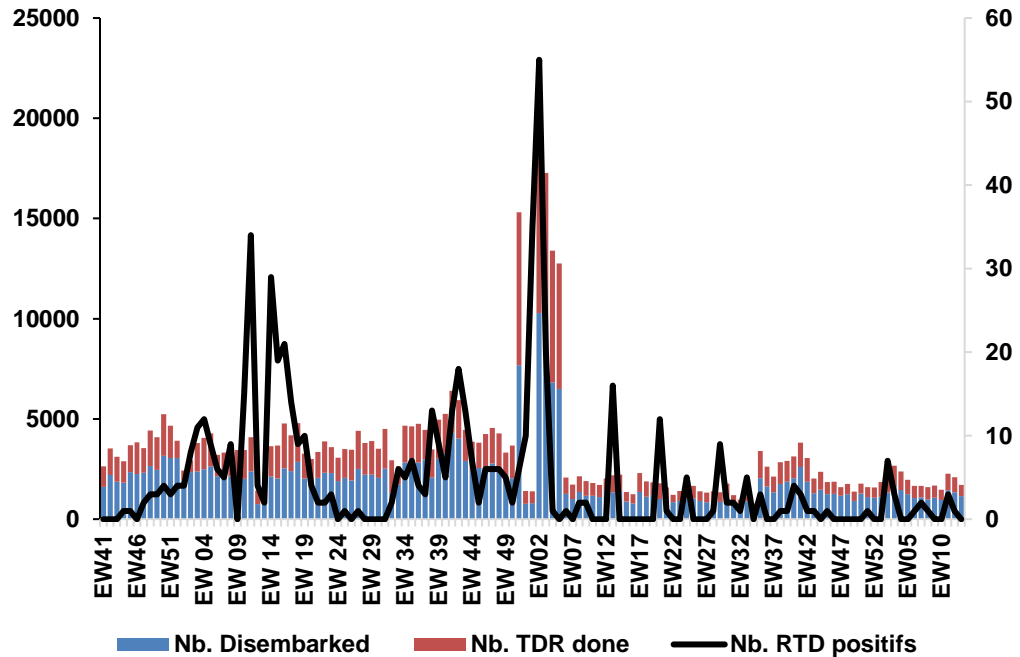
Statistical data from the BHP



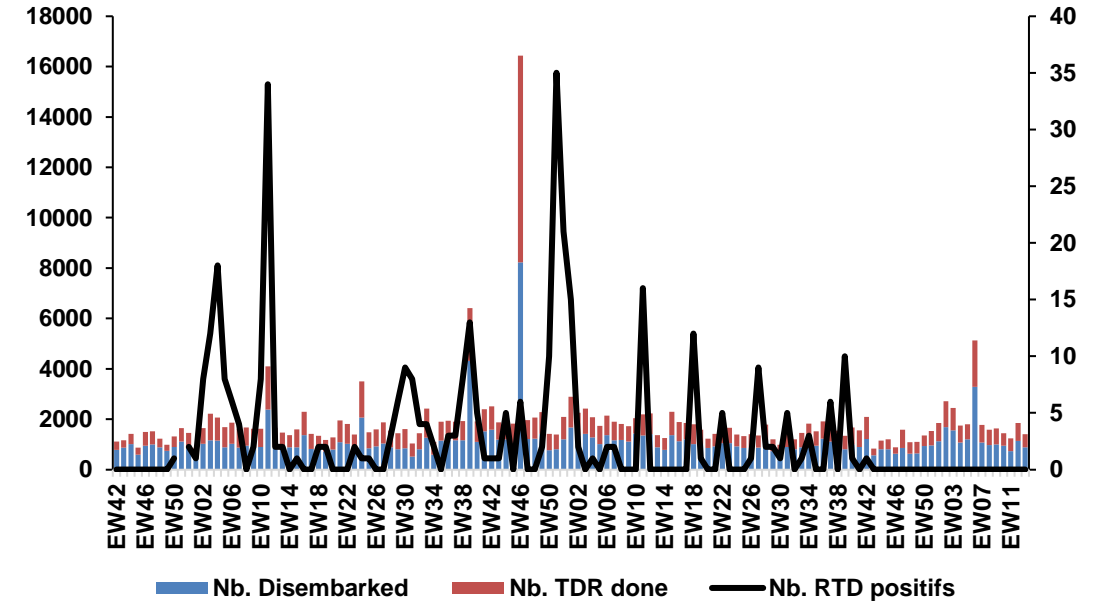
At Epidemiological weeks 13, 10869 passengers passed through the Border Health Post, 9511 tests were performed and 01 covid-19 positive cases notified. Against 9404 arrived, 7784 tested during the same period in 2022.

- 8826 landed and 8733 tested at BHP compared to 6366 landed and 6345 tested during the same period in 2022
- 01 passengers tested positive for BHP at EW 13 compared to 05 during the same period in 2022
- Intensify vaccine control and vaccine control as well as epidemiological surveillance of other diseases

LAND



SEA/RIVER



- 1158 landed and 549 tested at BHP compared to 1406 landed and 824 tested during the same period in 2022 and 04 positives cases
- No passengers tested positive for BHP at EW 13
- Intensify testing and vaccine control as well as epidemiological surveillance of other diseases

- 885 landed and 519 tested at BHP compared to 1425 landed and 613 tested during the same period in 2022
- No passengers tested positive for BHP at EW 13
- Intensify vaccine control

ANIMAL HEALTH

INTERNATIONAL ALERTS

DISEASES	COUNTRY	Date of notification	VECTORS	HOST	INCIDENCE
Foot and mouth virus in middle east and west eurasia	20 countries	31/03/2023	SAT-2	Cattle	170 millions animals at risk
Influenza Aviaire HP in Europe	Belgium, Germany, Denmark, Spain, Estonia, France with new cases since 10/03/2023; 33 other countries facing the outbreak since 01/08/2022	10/03/2023	IAHP H5N1	Birds	584 sites notified with 47 new declaration
Episodic Hemorrhagic disease	Italy	03/03/2023	EHDV	Animals	1 new site notified (03-03/2023) total number of sites 19
African swine fever (Inf. with)	Italy with a high progression to west	31/03/2023		Domestic and wild Swines	6535 sites notified in 20 european countries

NATIONAL ALERTS

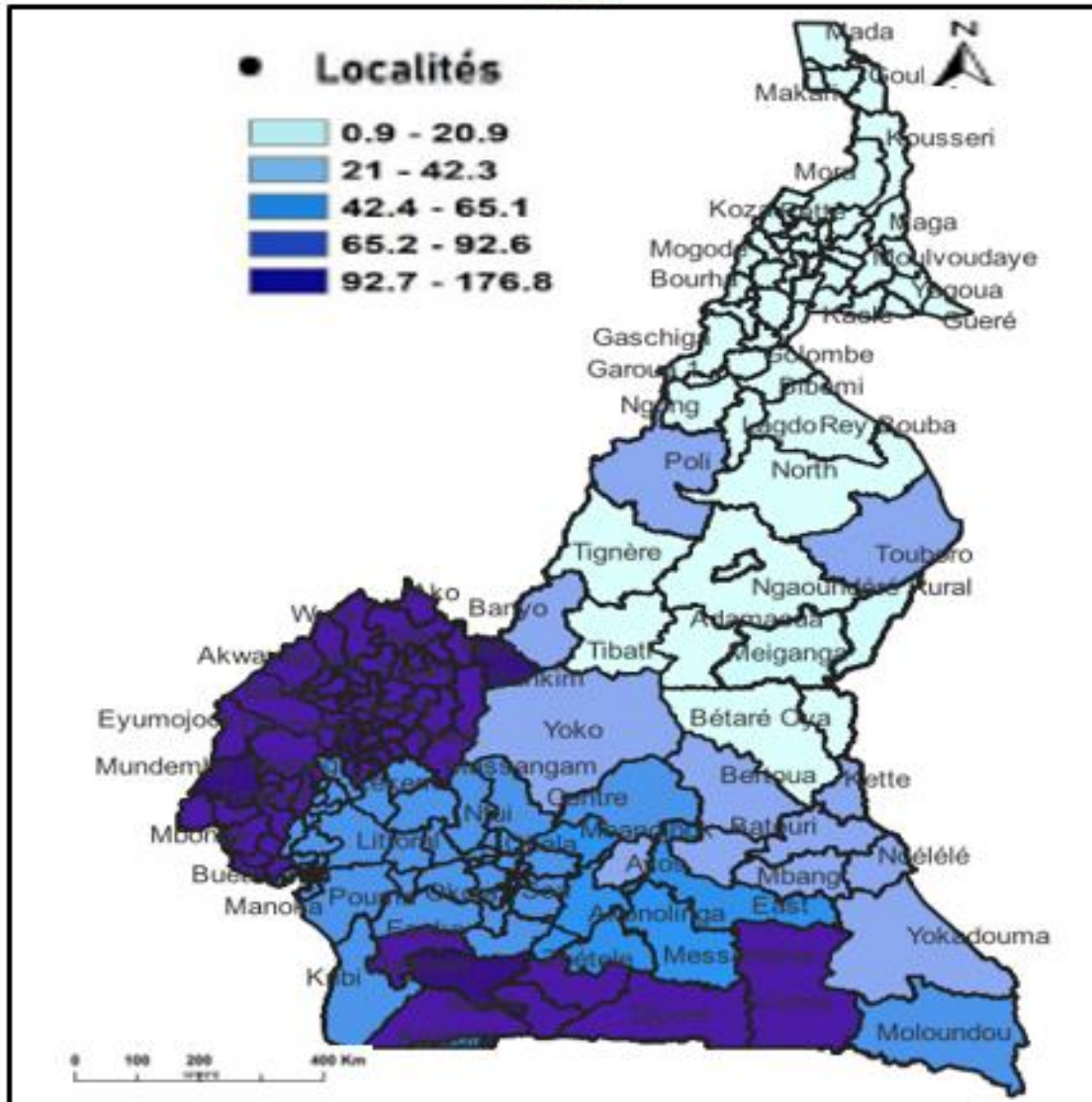
NATIONAL ALERTS

DISEASES	ZONE	Date of notification	VECTORS	HOST	INCIDENCE
Rabic	CZV BOCKLE, Benoue, Northern Cameroon	20/03/2023	Rabic Virus	Canine	1case
Bovine tuberculosis	Northern Cameroon (CZV de Bockle)	10/03/2023	bacteria	Bovine	1 site
New castle disease	East, North west, Sud west	03/03/2023	-	Aviaire	4 sites with 1858 animals
PPR	CZV de Elak, Bui, Nord-Ouest PPR CZV de Ibal, Bui, Nord-Ouest	24-26/03/2023	-	caprine	3 sites with 45 animals

ENVIRONNEMENTAL HEALTH

Precipitation trends on the national territory and associated risks :

Précipitation from Avril 1er to 10 2023

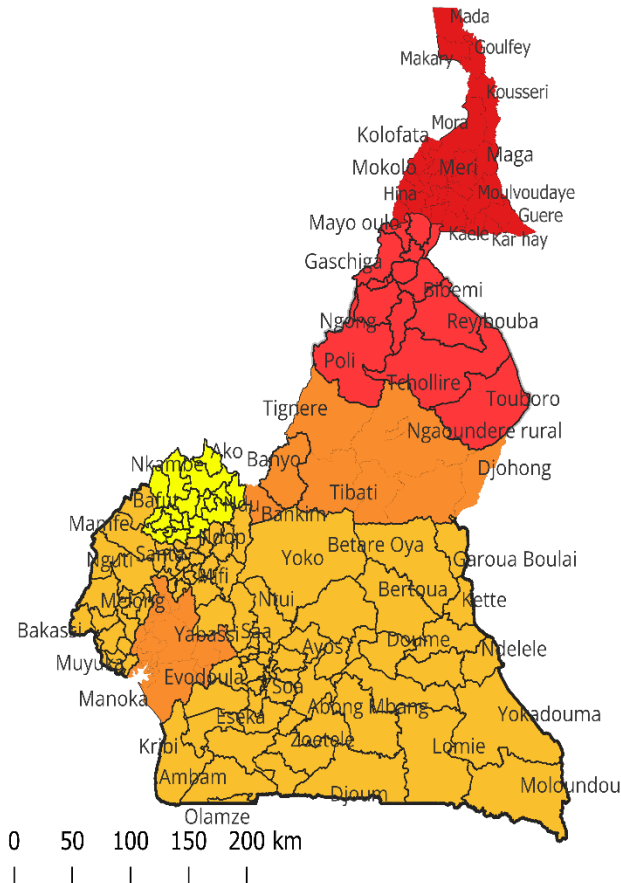
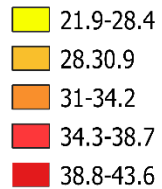


From April 1st to 10, 2023, the precipitation trend shows:

- Heavy rains in the coastal and west region.
- Maximum precipitation around 176,8 mm recorded in the localities of Ebolowa, Mundemba
- with a risk of flooding, cholera epidemic, gastrointestinal infection .
- Low rainfall 0,9 -20.9 mm in the far north region with risk of famine .

Temperature Alert :

T max prevision: du 1erau 10 avril 2023



Source: ONACC,mars2023

From the 1 to 10 April 2023, will be Marked by:

- High Temperature's in the Far North region, and a slight increase of Temperature in the North region
- Temperature's reaching up to 43.6

- ❖ Risk of heat related illnesses
- ❖ Risk of climatic migration of population
- ❖ Risk of mental health conditions
- ❖ Risk of dehydration
- ❖ Risk of vector-food-water borne diseases
- ❖ Risk of malnutrition

OTHER EVENTS

WEEKLY STATISTIQUES OF PRM IN 2023

periode	materials accidents	physical accidents	deathly accidents	total	deaths	wounded
January						
02 au 8 jan	10	14	7	29	7	36
9 au 15 jan	7	12	4	23	4	26
16 au 22 jan	14	10	4	28	4	16
23 au 29 jan	15	14	16	45	18	60
TOTAL	46	50	31	127	33	138
Febuary						
30/01 - 5 féb.	12	13	9	34	18	33
6 - 12 féb.	6	4	7	17	10	14
13 - 19 feb.	7	14	16	37	22	37
20 - 26 feb.	13	19	10	42	12	31
TOTAL	38	50	42	130	62	115
March						
27/02 - 05 mar	15	17	07	39	11	29
6 - 12 mar	6	15	6	27	10	38

MEDIATIC WATCH

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From surveillance to health watch :

“Information for action”