

# HEALTH WATCH

## *YEAR 2023, EW 17*

***"Information for action"***



Ministry of Public Health  
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➤ **HUMAN HEALTH**

- international alerts
- National alerts

➤ **ANIMAL HEALTH**

- International alerts
- National alerts

➤ **ENVIRONEMENTAL HEALTH**

➤ **OTHER EVENTS**

➤ **MEDIATIQUE WACHT**

# **HUMAN HEALTH**

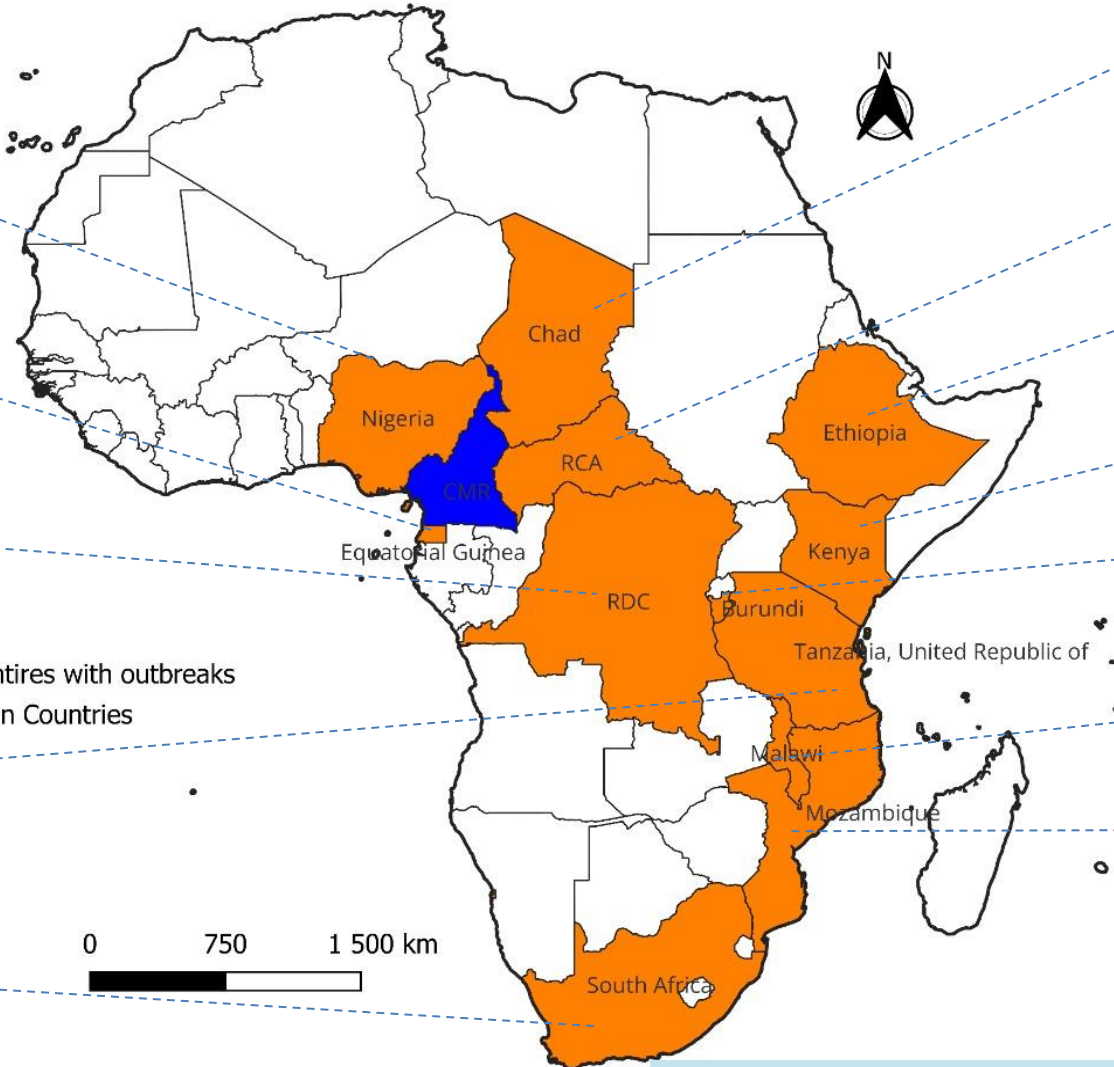
# **INTERNATIONAL ALERTS**

# INTERNATIONAL ALERTS: highlights

- **MVD in Equatorial Guinée** : Epicenter of outbreak in Bata, Total confirmed cases 17, 12 deaths among the confirmed cases, 23 probable cases, 1427 contacts followed (**WHO**);
- **MVD in Equatorial Guinée**: 9 confirm cases, 10 deaths, 604 followed contacts, total contacts notified 1144 (**MoH EW 13**);
- **COVID 19 in Africa** : Stabilization of the situation in WHO afro zone, despite the 7608 cases recorded since 28 days, total cumulative cases; 8 984 440, 174238 cumulative deaths;
- **Cholera in Cameroon: Epicenter of the outbreak in the center region with 373 new cases and 16 deaths** at EW 17, **16062** cumulative cases, and 344 deaths recorded;
- Active cholera outbreak in Nigeria

# International alerts: mapping of some epidemics in Africa

**MAPPING OF OUTBREAKS IN THE WHO AFRO ZONE**



**KEY**  
■ CMR  
■ African countries with outbreaks  
 Other African Countries

**Nigeria**  
 Lassa-fever : 827cc, 144 dt  
 cVDPV2 : 48cc, - dt  
 Mpox : 829cc, 09dt

**Equatorial Guinée**  
 MVD: 17 confirmed cases, 12dt

**RDC**  
 Cholera: 7243cc, 47dt  
 Measles: 70628cc, 1146dt  
 cVDPV1: 141cc, 0dt  
 cVDPV2 :358 cc, 0 dt  
 Mpox 450 cc, 0 dt  
 Meningitis: 520cc, 86dt

**Tanzania**  
 MVD: 8cc, 5dt  
 Cholera: 72cc, 3dt

**South Africa**  
 Cholera: 11cc, 1dt  
 Measles: 5612cc, 0dt  
 Mpox: 5 cc, 0dt

**Tchad**  
 Yellow fever: 2753cc, 7dt  
 cVDPC2 :164 cc, 0 dt  
 Measles: 4141cc, 3dt

**CAR**  
 cVDPC2 :30 cc, 0 dt  
 Mpox: 29cc, 1dt

**Ethiopia**  
 Measles: 4126cc, 3dt  
 cVPDV2: 64cc, 0dt

**Kenya**  
 Cholera: 8960 cc, 142dt  
 Measles: 105 cc, 3dt

**Burundi**  
 Cholera: 327cc, 3dt

**Malawi**  
 WPV1: 1 cc, 0dt  
 Cholera: 58171cc, 1719dt

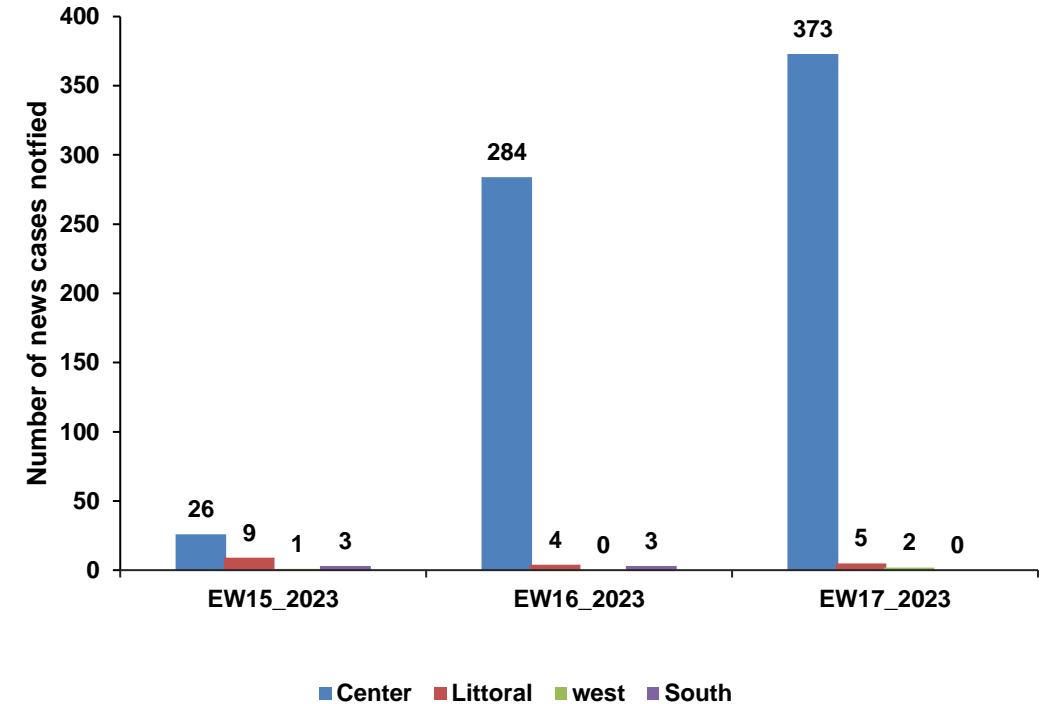
**Mozambique**  
 WPV1: 22cc, 0dt  
 cVDPV2: 6cc, 0dt  
 Mpox: 1cc, 0dt  
 Cholera: 26841cc, 123dt

# **NATIONAL ALERTS**

## KEY data

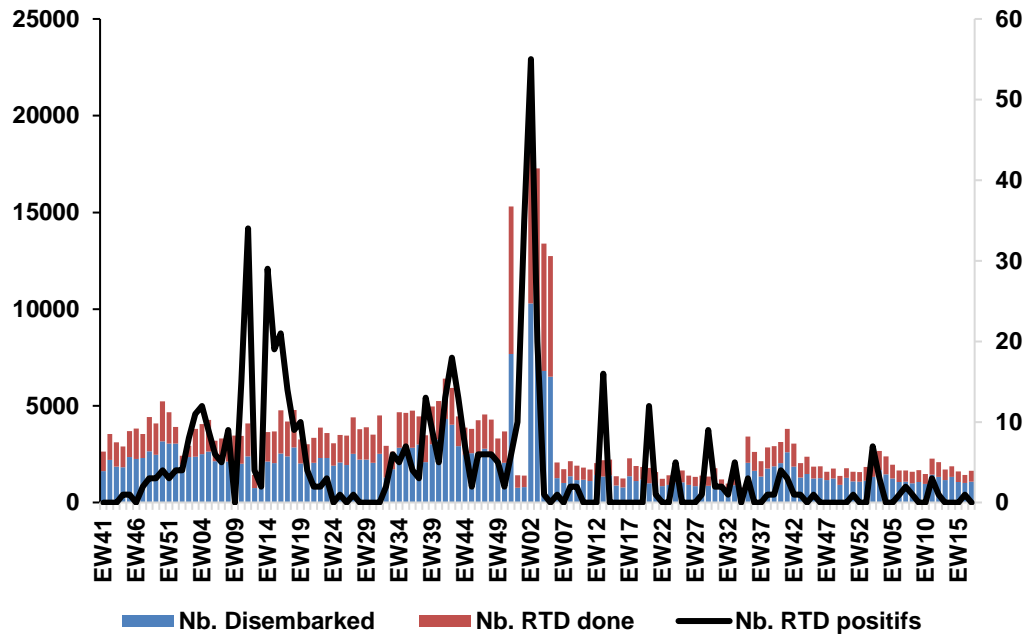
- **04** actives régions: **Center, Littoral, South and West**
- **14** active health districts
- **380** news cases and **16** deaths: **center(373) and 16** deaths, **Littoral(05), West(02)**
- **16062** cases notified
- **1841** confirmed cases by culture
- **344** deaths recorded

## DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 15 TO EW 17

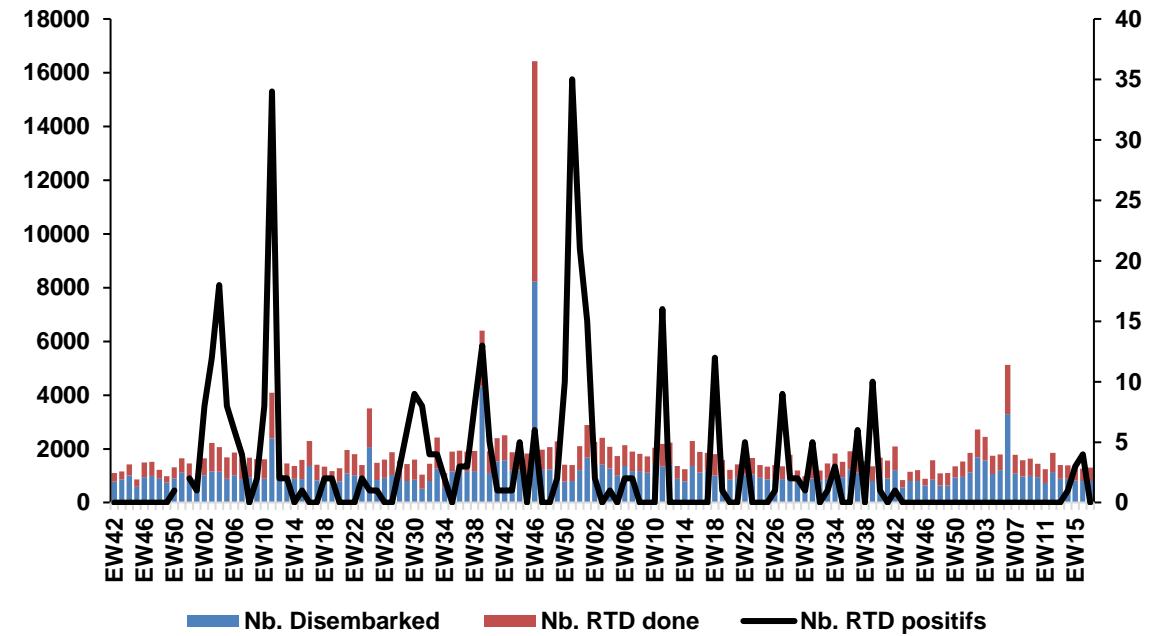




## LAND



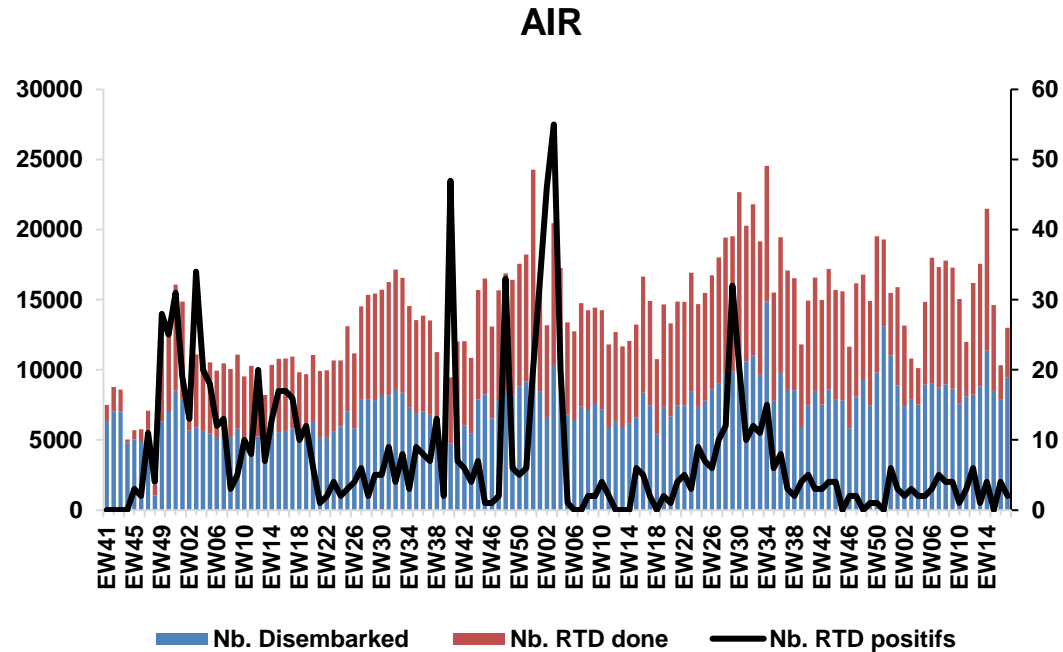
## SEA/RIVER



- 1088 landed and 552 tested at BHP compared to 1364 landed and 933 tested during the same period in 2022
- No passengers tested positive for BHP at EW 17
- Intensify testing and vaccine control as well as epidemiological surveillance of other diseases

- 798 landed and 502 tested at BHP compared to 1202 landed and 646 tested during the same period in 2022
- No passengers tested positive for BHP at EW 17
- Intensify vaccine control

## Statistical data from the BHP

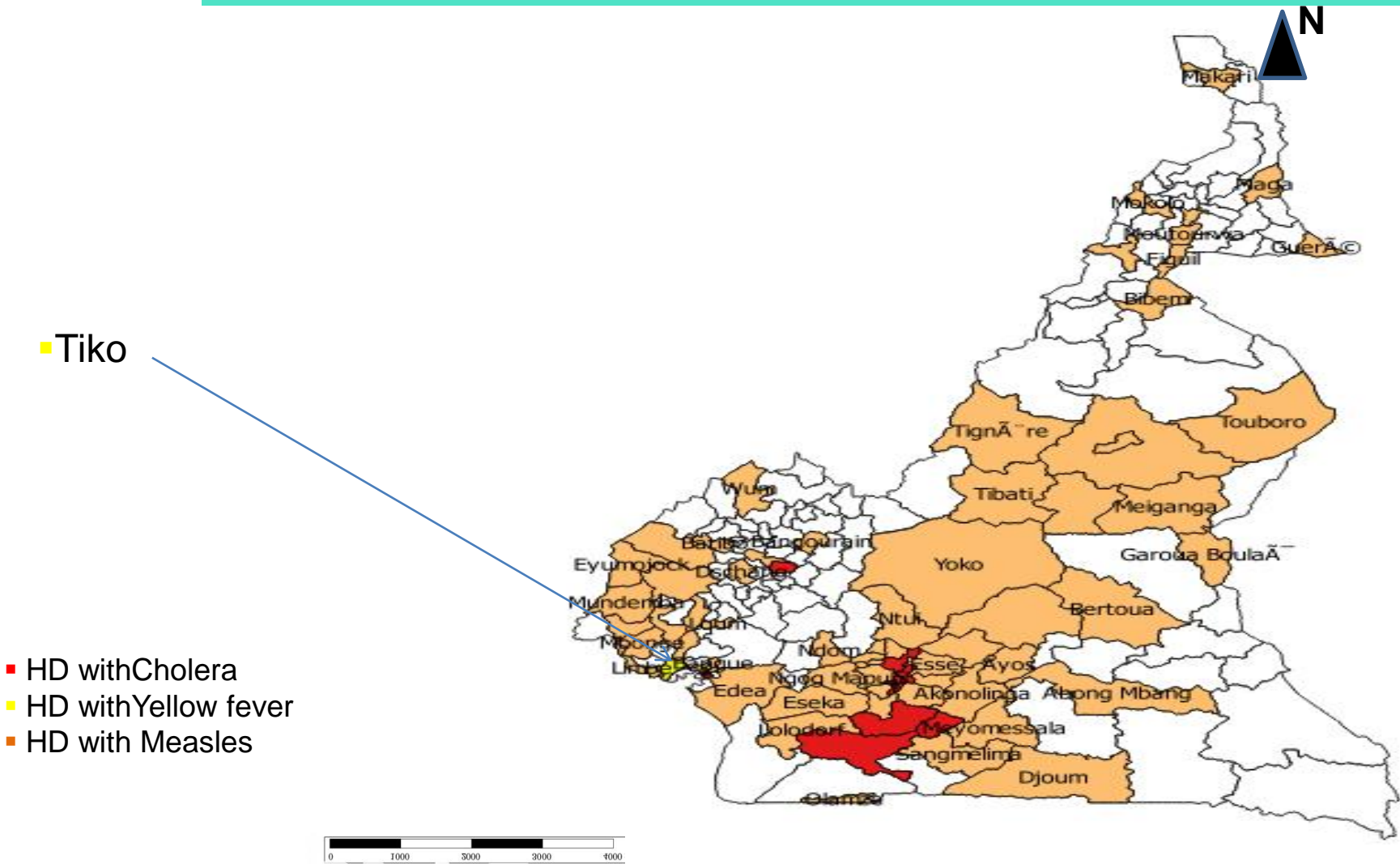


At Epidemiological weeks 17, 11352 passengers passed through the Border Health Post, 4588 tests were performed and 02 covid-19 positive cases notified. Against 9801 arrived, 9493 tested during the same period in 2022.

- 9466 landed and 3535 tested at BHP compared to 7475 landed and 7473 tested during the same period in 2022
- 02 passengers tested positive for BHP at EW 17 compared to 02 during the same period in 2022
- Intensify vaccine control and vaccine control as well as epidemiological surveillance of other diseases

# NATIONAL ALERTS

## MAPPING OF HD WITH ACTIVE OUTBREAKS IN CAMEROON AT EW 17



## Total confirmed cases and deaths: EW 01 - 17 2023

VPD	Cas			death		CFR
	Suspects	confirmed	Notified EW16-17	New	Total	
Yellow Fever	348	01	06	-	-	-
Measles	4457	4142	390-0	-	-	-
Acute flaccid paralysis	214	00	07	-	-	-
Neonatal Tetanus	37	06	06	06	02	66,7
<b>Cholera</b>	16 079	1815	448	19	344	2,14

### Measles

- **93 HD** with outbreaks in EW 17
- **46 HD** entered outbreak in 2023 ;
- **4142** confirmed cases EW 1-16 2023 in 93 health districts, 390 cases **notified** during EW 16, EW 17(0)

### Yellow fever

- **EW 17, 00 cases notified**
- **6 cas undetermined in 2023** : **LT: HD** Boko, Japoma Loum; **OU: HD** Bamendjou, Mbouda; **SUD: HD** Sangmelima **awaiting seroneutralisation**
- **01 confirmed case by seroneutralisation (SO : DS Tiko)**

### AFP

- 00 cases notified during EW17, 00 confirmed case
- 05 cases of AFP with unknown VPO in 2023
- 10 Cases of de AFP with zéro dose VPO in 2023

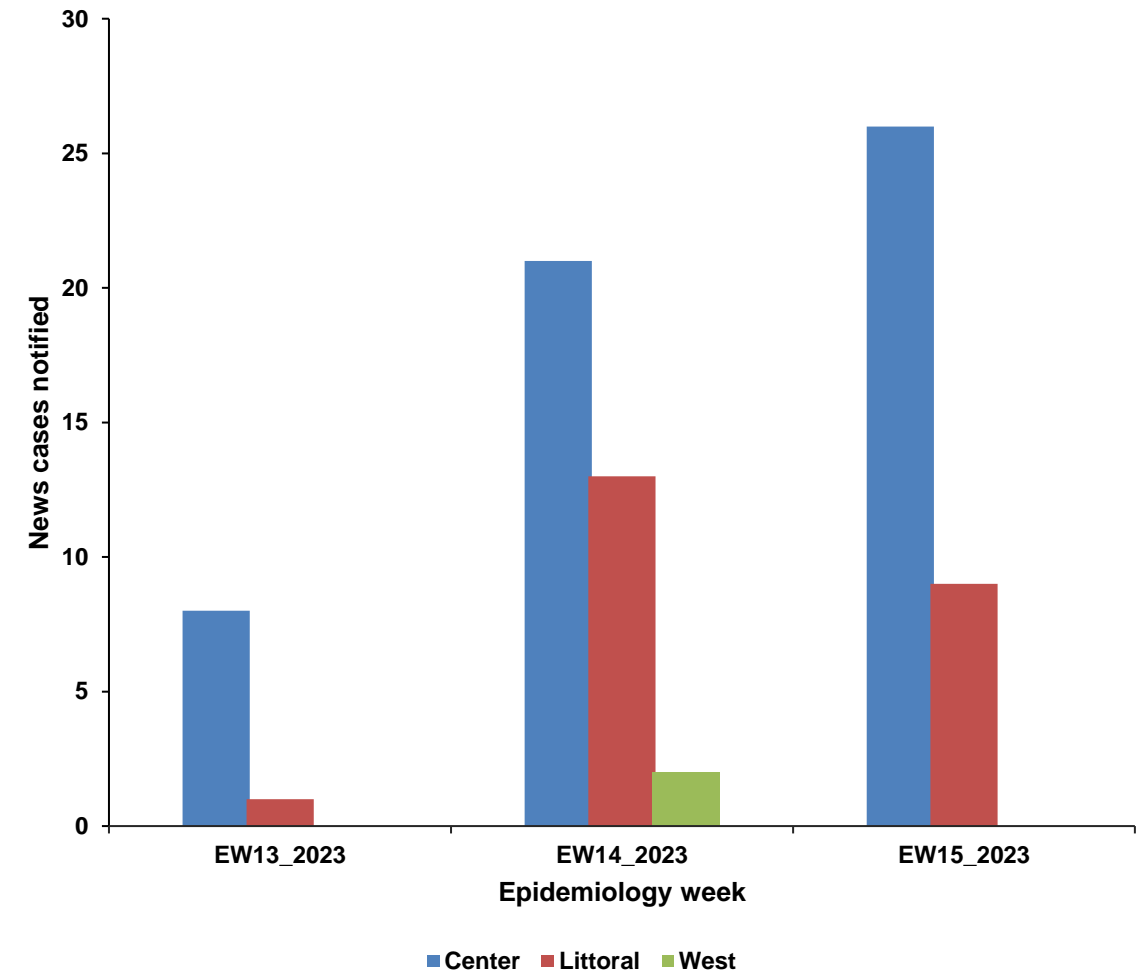
### TNN

- **06 new cases notified at EW 17** in 04 regions ( Center (Mbalmayo), South (2 in Ebolowa), Littoral (Edea), south west (Konye, Kumba); 02 deaths in Littoral and South west

## KEY data

- **03** actives régions: **Center, Littoral and West**
- **07** active health districts
- **37** news cases: **center(26), Littoral(09), West(02)**
- **15402** cases notified
- **1815** confirmed cases by culture
- **313** deaths recorded

## DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 13 TO EW 15



# National Alert: Risk of spread of cholera cases in Cameroon

- There are 06 active HD in 03 regions (CE, LT and WEST);
- Water borne disease wich has increased with rains of 60-100mm accompanied by flooding along the coast (NW, South, SW and LT regions) and 40-60mm in the CE, West regions;
- High population density in the cities of Douala and Yaounde which may increase the spread of the disease.
- WASH: The effectiveness of these interventions varies across the national territory

**Probability: 4**

- 35 confirmed cases in the course of the week with 01 death;
- CFR is 2.9;
- Contamination by direct contact with infected individuals;
- Through water, contaminated food and latrines;
- Causes severe dehydration and eventual death

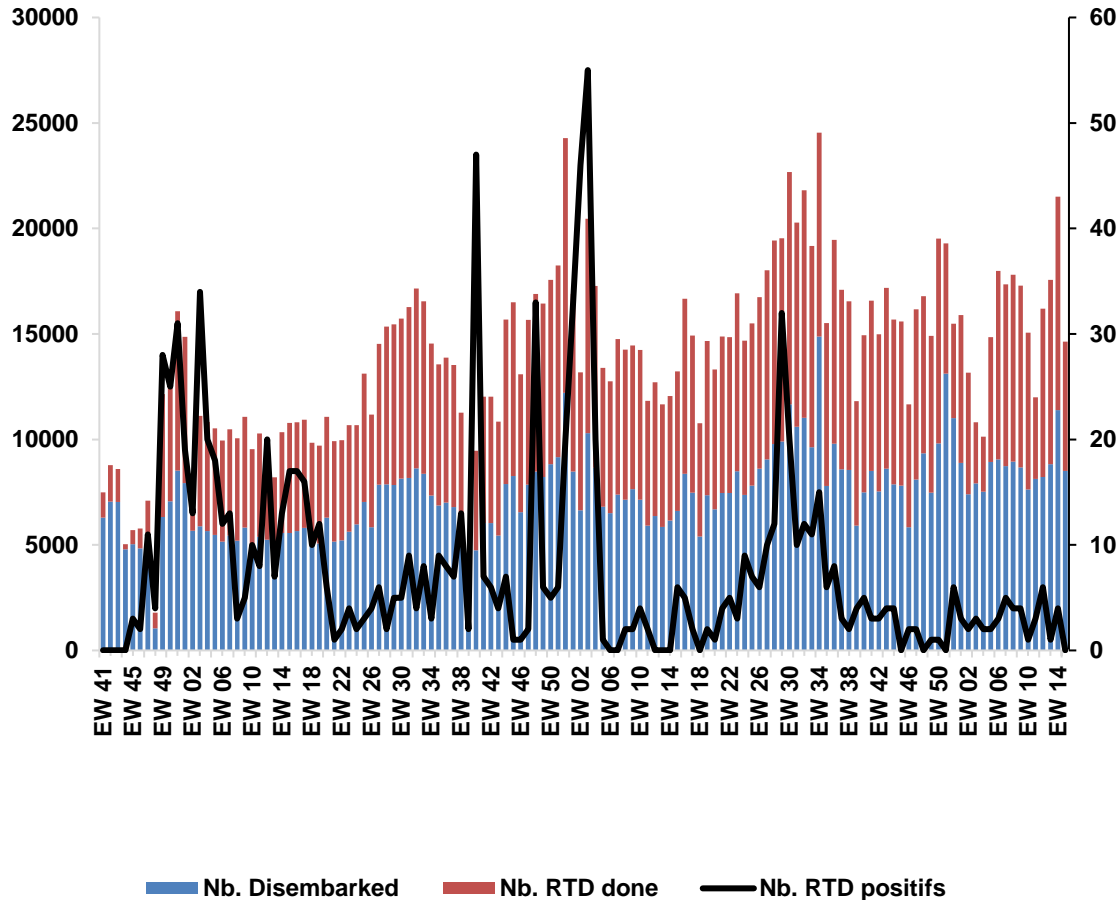
**Gravity: 3**

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 spread :  
Critical risk**

# **BORDER HEALTH POSTS**

## PSF AERIENS



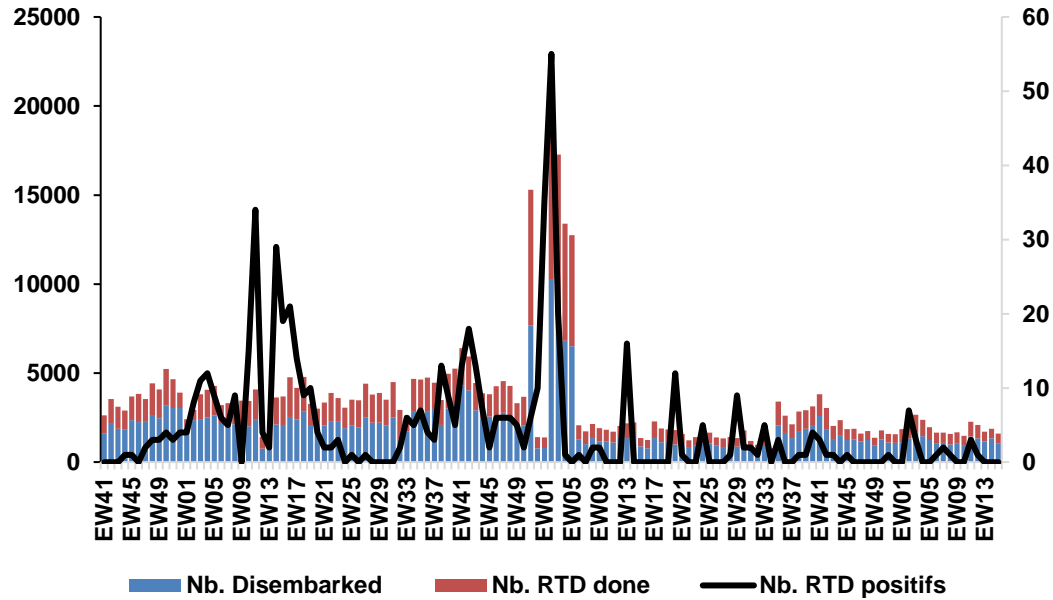
## Statistical data from the BHP

At Epidemiological weeks 15, 10372 passengers passed through the Border Health Post, 7165 tests were performed and 03 covid-19 positive cases notified. Against 9801 arrived, 9493 tested during the same period in 2022.

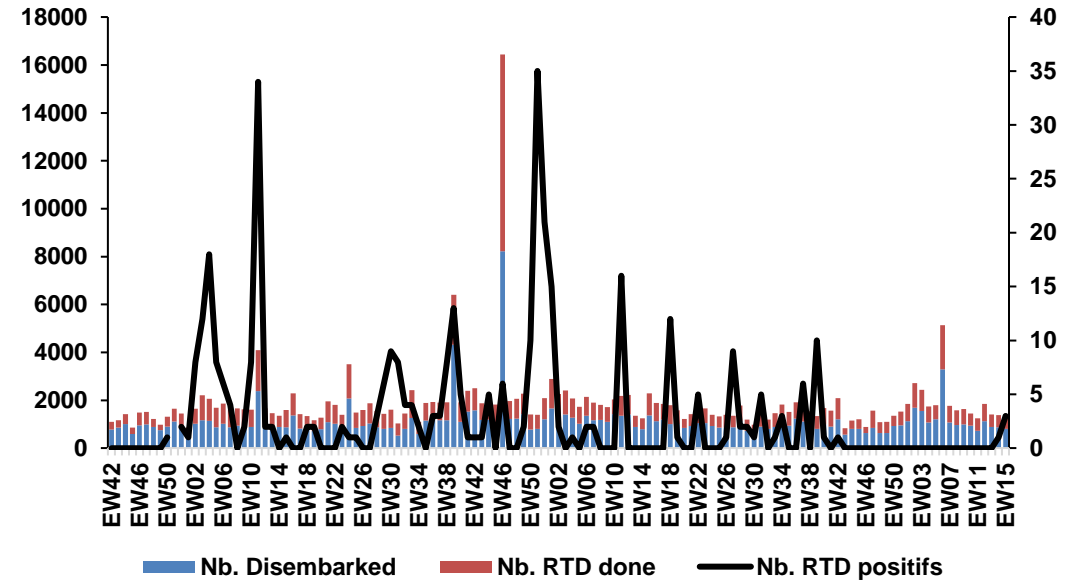
- 8500 landed and 6132 tested at BHP compared to 6617 landed and 6604 tested during the same period in 2022
- No passengers tested positive for BHP at EW 15 compared to 06 during the same period in 2022
- Intensify vaccine control and vaccine control as well as epidemiological surveillance of other diseases



## LAND



## SEA/RIVER



- 1062 landed and 547 tested at BHP compared to 889 landed and 471 tested during the same period in 2022
- No passengers tested positive for BHP at EW 15
- Intensify testing and vaccine control as well as epidemiological surveillance of other diseases

- 810 landed and 486 tested at BHP compared to 1864 landed and 933 tested during the same period in 2022
- 03 passengers tested positive for BHP at EW 15
- Intensify vaccine control

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.

# **ANIMAL HEALTH**

# **INTERNATIONAL ALERTS**

- **Foot and mouth virus in middle east** : no new notification of SAT-2 en Turkey
- **Avian influenza H P on american continent** : New notifications in Argentina, Chili and Uruguay
- **Episodic Hemorrhagic disease**: No new notification at EW 17
- **African swine fever in EUROPE**: 01 domestic site declare in northern part of Greece
- **Influenza aviaire hautement pathogene en Europe**: reduction globale de l incidence en Europe
- **Health threats with low mediatic focus**: Aethina tumida in Reunion island, Clavelee et FCO in Spain, Classic rabie in Europe.

# **NATIONAL ALERTS**

# NATIONAL ALERTS : high lights

- One suspected site of PPA North-west region (CZV Mankon) ;
- Two suspected of Brucellosis in west (CZV Bagangte) and South-west regions (CZV Missele);
- Two suspected of PPR in North-west and East regions (CZV Elak oku, Yokadouma);
- One suspected of avian Typhosis in South-west region (CZV Mutenguene) ;
- One suspected site of Bovine Trypanosomosis in Northern region ( CZV Beka).

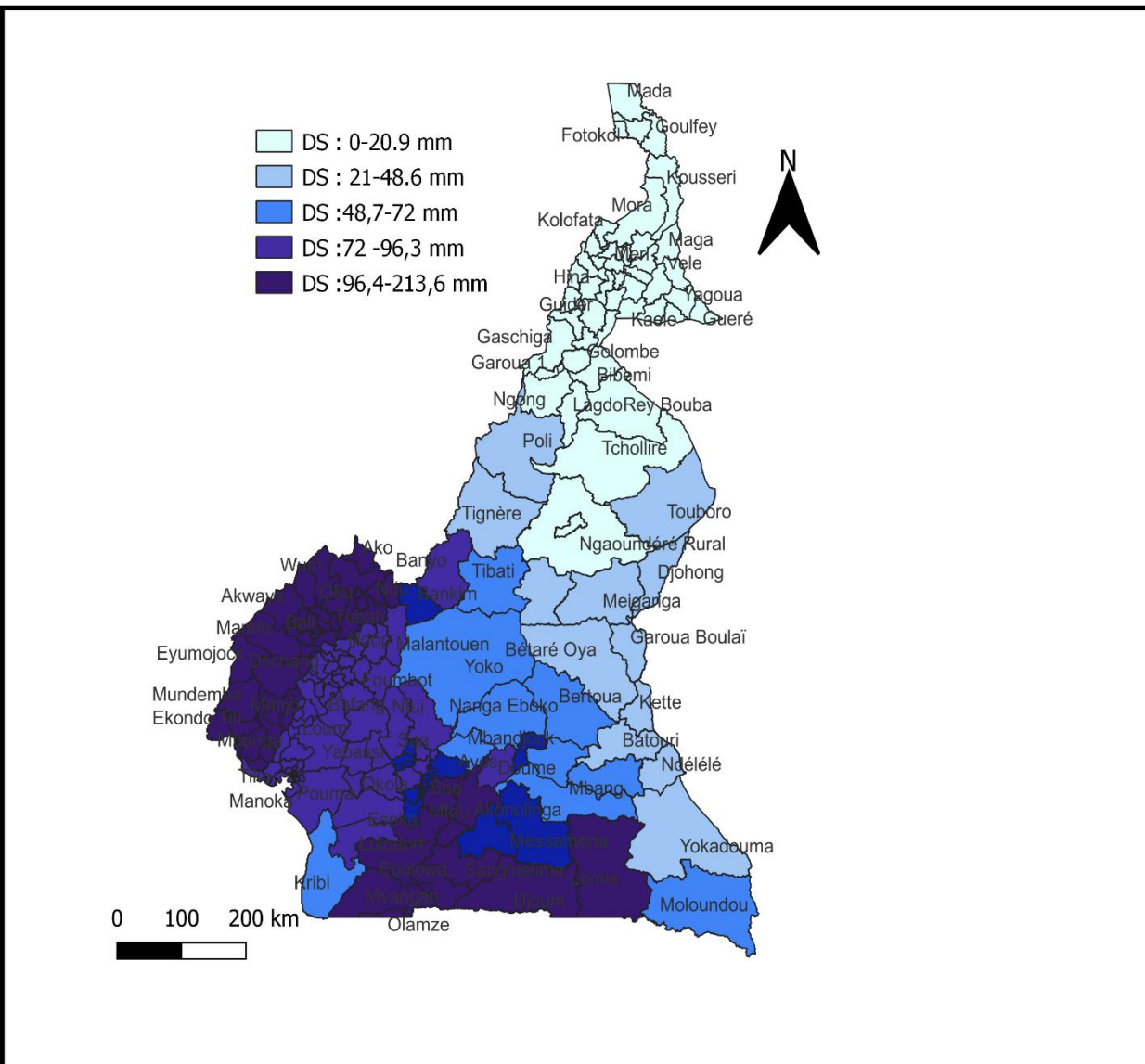
# NATIONAL ALERTS : Table of animal and zoonotic illnesses

illnesses	location	start	Date of notification	species	sites	cases	deaths
PPA	CZV Mankon, Mezam, Nord-Ouest	21/4/2023	21/4/23	Porcine	1	16	16
Brucellosis	CZV Bagangte west Misselele, Fako, South-west	13/4/2023	27/4/2023	Bovine	2	4	2
PPR	CZV Elak oku north west; Yokadouma, Boumba et Ngoko, East	10/04/2023	17/04/2023	Ovine caprine	2	19	14
avian Typhosis	CZV de Mutengene, Fako, Sud-Ouest	22/04/2023	26/04/2023	avian	1	86	75
Bovine Trypanosomosis	CZV de Béka, Faro, Nord	11/04/2023	24/02/2023	Bovine	1	12	00



# **ENVIRONNEMENTAL HEALTH**

## Precipitation trends on the national territory and associated health risks :

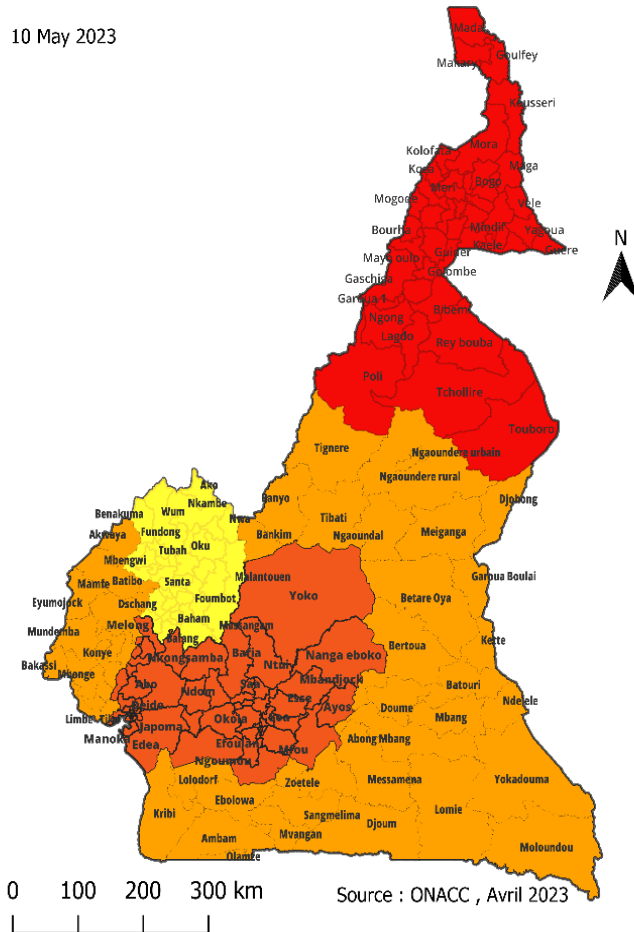
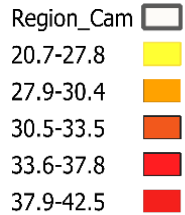


from April 11 to 20, 2023, the precipitation trend shows :

- An increase in rains in the South-West regions , as well as in the North-West .
- Rainfall is higher in the high Lands and forest areas with rainfall around 213mm in the regions South West and North West .
- ❖ As health risk , we have the floods , the cholera epidemic and other waterborne diseases .
- The northern and far north regions, face a scarcity of rain 0-20.9 mm .
- ❖ The risk is dehydration of and displacement of vulnerable populations .

## Temperature Alert :

T mac Prevision :of 1to 10 May 2023



**From April 1 to 30, 2023, will be marked by :**

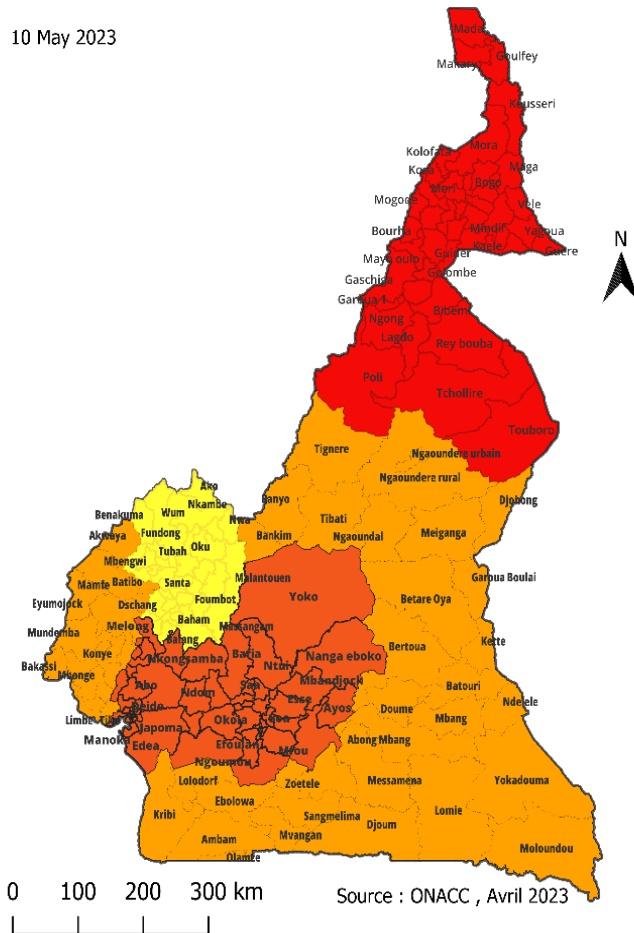
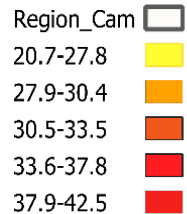
High temperatures in certain localities in the Far north region(Mora, Mokolo Gamboura and Maroua) and a slight increase in temperatures in the North and Adamawa regions. Temperatures of up to 42.5

- ❖ Risk of heat-related illnesses (heat stroke, asthma cramps)
- ❖ Risk of climatic migration of the population
- ❖ Risk of dehydration
- ❖ Risk of vector-borne diseases (cholera, malaria)
- ❖ Risk of malnutrition

# CLIMATE ALERT: MAPPING TEMPERATURE TRENDS AND HEALTH RISKS

## Temperature Alert :

T mac Prevision :of 1to 10 May 2023



**From April 1 to 30, 2023, will be marked by :**

High temperatures in certain localities in the Far north region(Mora, Mokolo Gamboura and Maroua) and a slight increase in temperatures in the North and Adamawa regions. Temperatures of up to 42.5

- ❖ Risk of heat-related illnesses (heat stroke, asthma cramps)
- ❖ Risk of climatic migration of the population
- ❖ Risk of dehydration
- ❖ Risk of vector-borne diseases (cholera, malaria)
- ❖ Risk of malnutrition

# **OTHER EVENTS**

# MAPPING OF ROAD TRAFFIC ACCIDENTS AND ASSOCIATED WOUNDS AND DEATHS IN CAMEROON ( APRIL 9<sup>th</sup> to 16<sup>th</sup> 2023)



Tcholire: 03accidents, 01 wounded, 01 death

Buea: 01 accidents, 00 wounded, 00 deaths

Edea: 8 accidents, 11 wounded

Douala: 4 accidents, 02 wounded, 01 deaths

Nkonssamba: 4 accidents, 20 wounded, 04 deaths

Bonaberi: 1 accidents, 01 deaths

Kribi: 5 accidents, 06 wounded, 03 deaths

Garoua: 02 accidents, 00 wounded, 00 deaths

Ngaoudere: 01 accidents, 03 wounded, 01 deaths

Boumyebel: 4 accidents, 06 wounded,

Yaounde: 6 accidents, 02 wounded, 04 deaths

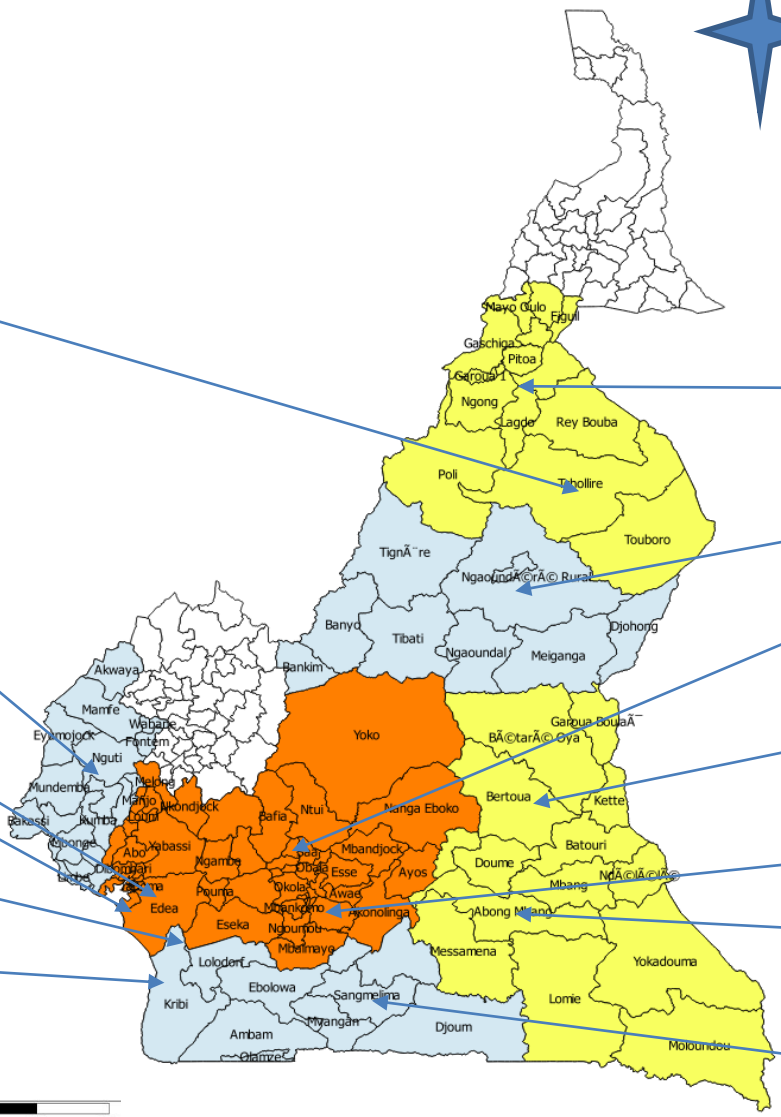
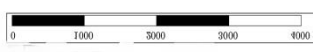
Bertoua: 5 accidents, 07 wounded, 03 deaths

Bafia: 5 accidents, 18 wounded, 03 deaths

Abong mbandj: 04 accidents, 02 wounded, 02 deaths

Sangmelima: 02accidents, 00 wounded, 01 DEATH

- Health region with 10 + accidents
- Health region with 5-10 accidents
- Health region with 1-5 accidents
- Health region with no accident notified



# **MEDIATIC WATCH**

# International Girls in ICT Day, April 27<sup>th</sup>

## International Girls in ICT Day

*Expand horizons,  
change attitudes*

#GirlsInICT  
[itu.int/girlsinict](http://itu.int/girlsinict)



For girls and young women to thrive in science, technology, engineering and mathematics (STEM) careers, they need to acquire skills to become both ICT users and creators in the digital world.

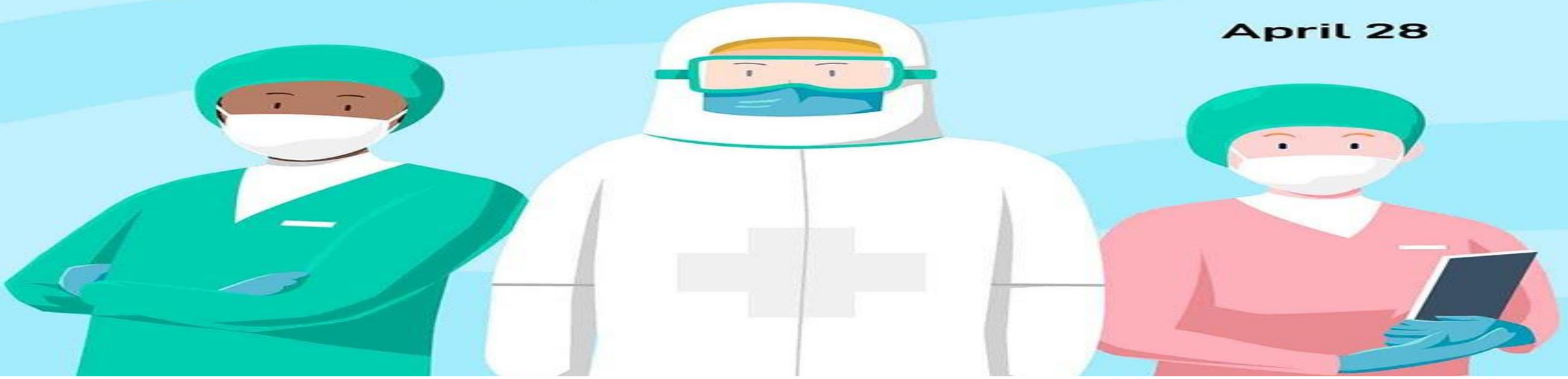
**2023 Theme: Digital Skills for Life**



# World Day for Safety and Health at Work 28 April

## World Day For Safety and Health at Work

April 28



In 2003, the International Labour Organization (ILO), began to observe World Day in order to stress the prevention of accidents and diseases at work, capitalizing on the ILO's traditional strengths of tripartism and social dialogue.

12 April 1961 was the date of the first human space flight, carried out by Yuri Gagarin, a Soviet citizen. This historic event opened the way for space exploration for the benefit of all humanity.

On 28 April 2023, the ILO celebrates this decision, bringing together experts and constituents to discuss the implications it has for the world of work, as well as how to practically implement this right in the world of work.

# International Labor day, May 1st



## **THEME : "Workers Rights and Socio-Economic Justice"**

This international holiday is observed on May 1st. It is most commonly associated as a commemoration of the achievements of the labour movement.

The first May Day celebrations focused on workers took place on May 1st 1890 after its proclamation by the first international congress of socialist parties in Europe on July 14th 1889 in Paris, France, to dedicate May 1st every year as the "Workers Day of International Unity and Solidarity."

# World Tuna Day, May 2<sup>nd</sup>



Tuna is rich in Omega-3 and it also contains minerals, proteins, and vitamin B12, among other advantages. As a result of the amazing qualities of tuna, the fish are threatened by overwhelming demand. According to the latest data, among the seven principal tuna species, 33.3 percent of the stocks are estimated to be fished at biologically unsustainable levels

That is why in December 2016, the United Nations General Assembly voted to officially observe World Tuna Day.

# World Press Freedom Day 3 May



## World Press Freedom Day

**THEME: Freedom of expression as a driver for all other human rights**

2023 year marks the 30th anniversary of World Press Freedom Day. Three decades have passed since it was proclaimed in 1993, in which we have seen substantial progress towards achieving a free press and freedom of expression around the world. The proliferation of independent media in many countries and the rise of digital technologies have enabled the free flow of information. However, media freedom, safety of journalists and freedom of expression are increasingly under attack, which impacts the fulfillment of other human rights.

Source: [www.un.org/observances](http://www.un.org/observances)

Titles	Extraction Date
<p><b>Guaifenesin:</b> WHO issues alert over another India-made cough syrup after tests show "unacceptable amounts of diethylene glycol and ethylene glycol". Source : <a href="http://www.bbc.com">www.bbc.com</a></p>	26-04-2023
<p><b>Ghana:</b> Tackling hesitancy to boost COVID-19 vaccine uptake Source: <a href="http://www.afro.who.int">www.afro.who.int</a></p>	28-04-2024
<p><b>South Sudan:</b> Massive measles campaign launched aiming to vaccinate more than 2.7 million children Source: <a href="http://www.echosante.info">www.echosante.info</a></p>	29-04-2023
<p>Rwanda floods and landslides kill more than 130 people Source : <a href="http://www.bbc.com/news/world-africa">www.bbc.com/news/world-africa</a></p>	02-05-2023
<p>US drug regulator approves world's first RSV vaccine; On average, it kills 100-300 children under the age of 5 in the US every year, It also kills about 6,000 to 10,000 adults over 65 annually, according to the CDC . Source: <a href="http://www.bbc.com">www.bbc.com</a></p>	02-05-2023
<p>New Alzheimer's drug Donanemab slows disease by a third: <b>UK's National Hospital for Neurology and Neurosurgery</b> Source: <a href="http://www.bbc.com">www.bbc.com</a></p>	02-05-2023
<p><b>Ethiopia:</b> Collaborating for a Rapid and Efficient Response with the World Health Organization supported Emergency Preparedness and Response (EPR) Flagship initiative. Source: <a href="http://www.afro.who.int">www.afro.who.int</a></p>	03-05-2023
<p>Sierra Leone launches review to reinforce health emergency readiness, response Source: <a href="http://www.afro.who.int">www.afro.who.int</a></p>	03-05-2023
<p>Ethiopia's Tigray probes food aid theft as WFP halts operations Source : <a href="http://www.bbc.com/news/world-africa">www.bbc.com/news/world-africa</a></p>	04-05-2023
<p><b>Chad:</b> Towards a rehabilitation of the health system As part of the Project to Strengthen Regional Disease Surveillance Systems in Central Africa (REDISSE)</p>	04-05-2023

Titles	Extraction Date
<p><b>Vaccination week:</b> More than 200,000 unvaccinated children in Cameroon Source: <a href="http://www.echosante.info">www.echosante.info</a></p>	27-04-2023
<p>Cameroon to introduce malaria vaccine in January 2024, it shall begin with 249,133 doses Source: <a href="http://www.actucameroun.com">www.actucameroun.com</a></p>	28-04-2023
<p>African and Cameroonian Prize for Health Leadership: The 1st and 6th edition will take place from November 16 to 17, 2023 Source: <a href="http://www.echosante.info">www.echosante.info</a></p>	29-05-2023
<p><b>NeovitoneCirop:</b> A non-compliant drug in circulation in Cameroon Source: <a href="http://www.echosante.info">www.echosante.info</a></p>	29-05-2023
<p><b>Yaoundé military hospital:</b> free surgical operations for the populations from May 6 to 14 Source: <a href="http://www.actucameroun.com">www.actucameroun.com</a></p>	29-04-2023
<p><b>Cholera</b> – Manaouda Malachie invites "the inhabitants of Yaoundé to be more vigilant and to respect public health measures" Source: <a href="http://www.actucameroun.com">www.actucameroun.com</a></p>	30-04-2023
<p>Health: Malachie Manaouda raids hospitals in Yaoundé Source: <a href="http://www.actucameroun.com">www.actucameroun.com</a></p>	01-05-2023
<p><b>Garoua Regional Hospital Center:</b> WHO sets up a sequencing platform Source: <a href="http://www.actucameroun.com">www.actucameroun.com</a></p>	03-05-2023
<p><b>Cameroonian Society of Nephrology:</b> The 4th Congress returns to the station Source: <a href="http://www.echosante.info">www.echosante.info</a></p>	02-05-2025
<p><b>Pediatric tuberculosis:</b> Towards a reduction in the mortality rate after 25,975 cases of tuberculosis in adults and children were detected Source: <a href="http://www.echosante.info">www.echosante.info</a></p>	03-05-2023
<p>137th edition of Labor Day: Ebome hospital wins medals in Kribi Source: <a href="http://www.echosante.info">www.echosante.info</a></p>	03-05-2023

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**From surveillance to health watch :**

**“Information for action”**