

# HEALTH WATCH

## *YEAR 2023, EW 37*

***"Information for action"***



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➤ **HUMAN HEALTH**

- international alerts
- National alerts

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# HUMAN HEALTH

# **INTERNATIONAL ALERTS**

- **Diphtheria** in Kankan region of Guinea since 4 July 2023, (117 cc, 37 cd);

During week 34 (ending 27 August), 18 suspected cases, 07 deaths,

- **Cholera in Uganda** : 78 cc, 10 cd, CFR 12.8%; epicenter in Kayunga;
- **Mpox in Africa** : 1925 cc, 21 cd, CFR 1.1%, only DRC reported new cases since several months;

- **During epidemiological week 31**, 17 countries in the WHO African region (WHO AFRO) contributed to a Virological data collection for analysis on the ongoing epidemic of influenza running world wide; 980 specimens were collected, and 935 were tested for influenza. 68 specimens tested positive for influenza virus (positivity of 7.27%). Cumulatively from weeks 1 to 31, the WHO AFR influenza laboratory network has collected 65,737 specimens and tested 65,496, of which 5,060 were positive for influenza virus (positivity rate 7.73%);

❖ **Outbreak of cholera, salmonellosis and typhoid fever** since 28th June

2023 in **Congo**: 1689cc 37dt epicenter in the city of Dolisie;

❖ **Dengue** is an ongoing risk in many parts of Africa and the Middle East (map).

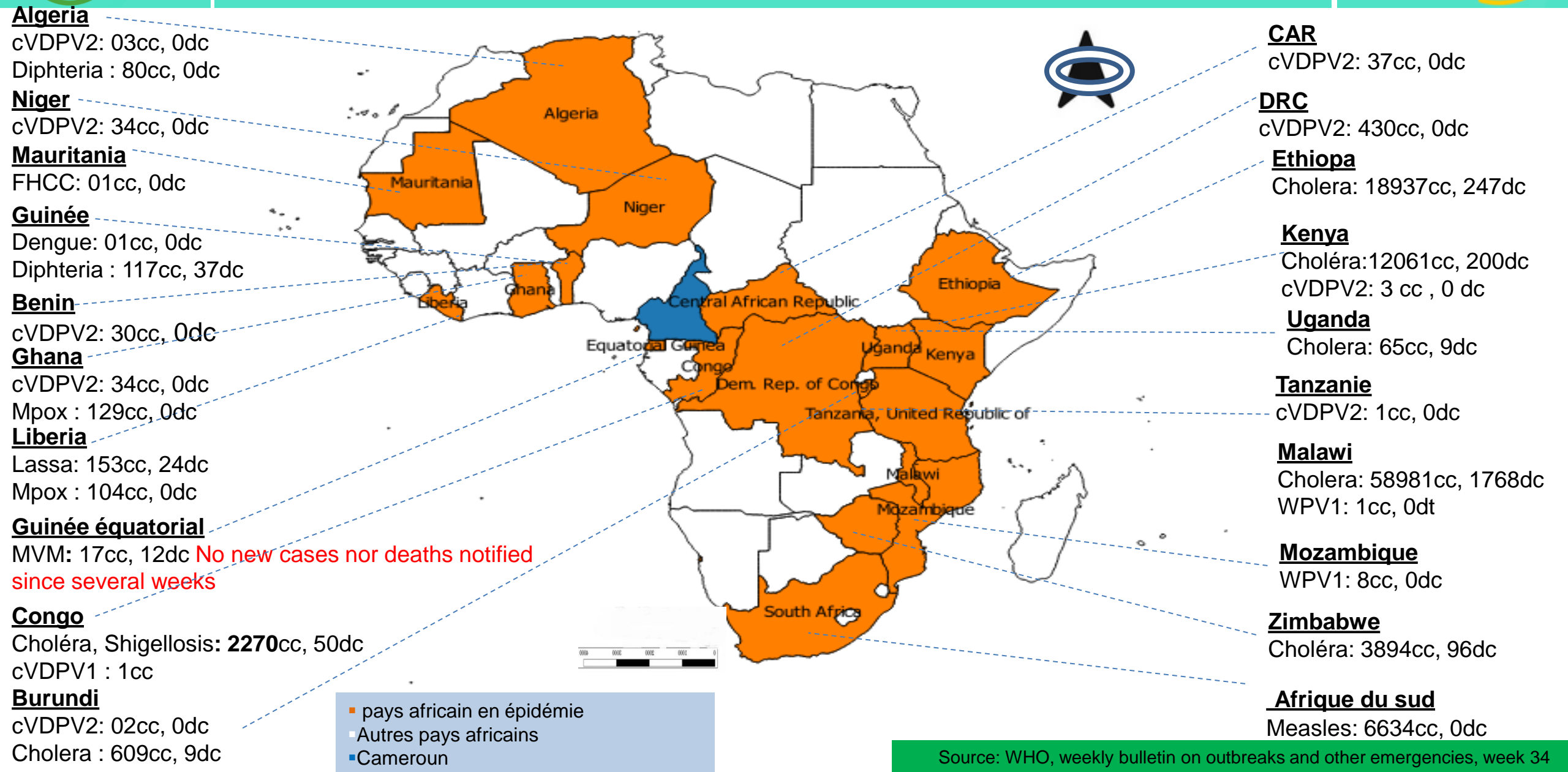
Travelers to areas of risk should protect themselves by preventing mosquito

bites in Cote d'Ivoire, Chad, Egypt, Mauritius, Sudan, Yemen, Saudi Arabia;

❖ **MVD in Equatorial Guinée** : Total confirmed cases 17, 12deaths **no new**

**cases nor death recorded since several weeks.**

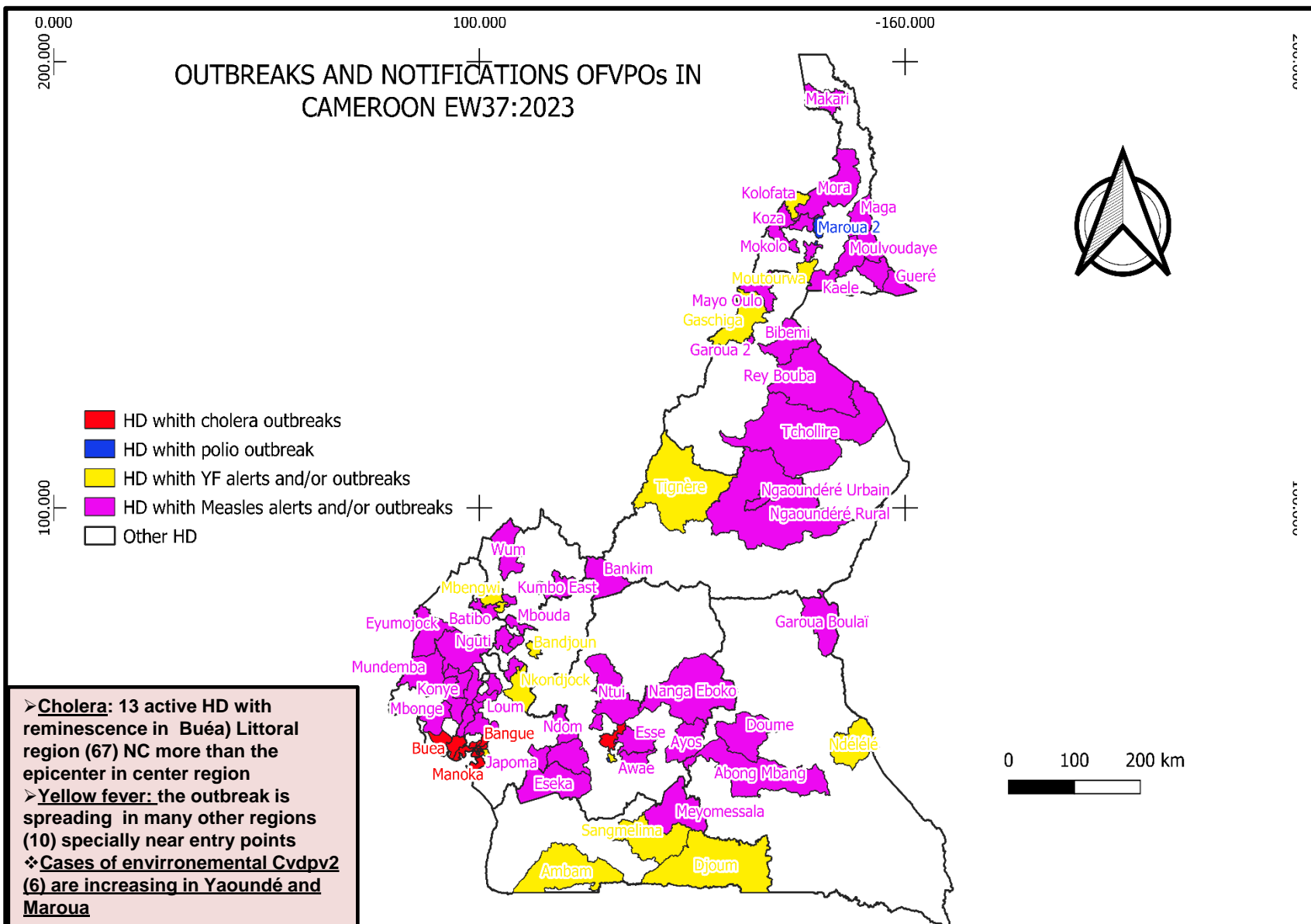
# International Alerts: Mapping of some African countries with outbreaks at EW 35





# **NATIONAL ALERTS**

# NATIONAL ALERTS: mapping of HD with active outbreaks at EW 37



❖ The country is currently facing 04 major outbreaks notably :

➤ Measles in all the 10 regions;

➤ Cholera: at EW 37, 03 regions are actually active; Center, Littoral, South-west

➤ Yellow fever in 10 regions, 02 new regions have confirm cases; control of yellow card should be intensified at PoE.

❖ Cholera: **increase in the number of new cases and deaths at EW 37**, the outbreak is still very active with new HD touched. Constant efforts should be maintained to put the outbreak under control; the Littoral region notified most cases this EW.

## Measles

**Total confirmed cases and deaths: EW 01 - 37/ 2023**

- **47** with outbreaks in EW 37
- **65** HD entered outbreak ; and **73** HD out of epidemic in 2023 **5998** confirmed cases EW 1-37, 2023)
- **00 notified** cases at EW 37

## Yellow fever

- **EW 37, 00 notified cases**
- **15 cas undetermined in 2023: awaiting seroneutralisation**
- **22 confirmed cases by seroneutralisation EW 37:** new 96 cases , 01 death
- **03 regions** with active outbreak LT,(67) CE (08), and South west (21) cases notified at EW 37
- **13 HD are active with** cases and deaths at EW 37
  - **CE:** Obala;
  - **LT:** Bangué, Boko, Bonassama, New Bell, Nylon, Deido, Cité des palmiers, Manoka
  - **South west :** Tiko, Buea
- ❖ **06 environmental cases of cVDPV2 notified by center and Far north regions HD ( cité verte, Mvog Ada, Maroua 2)**

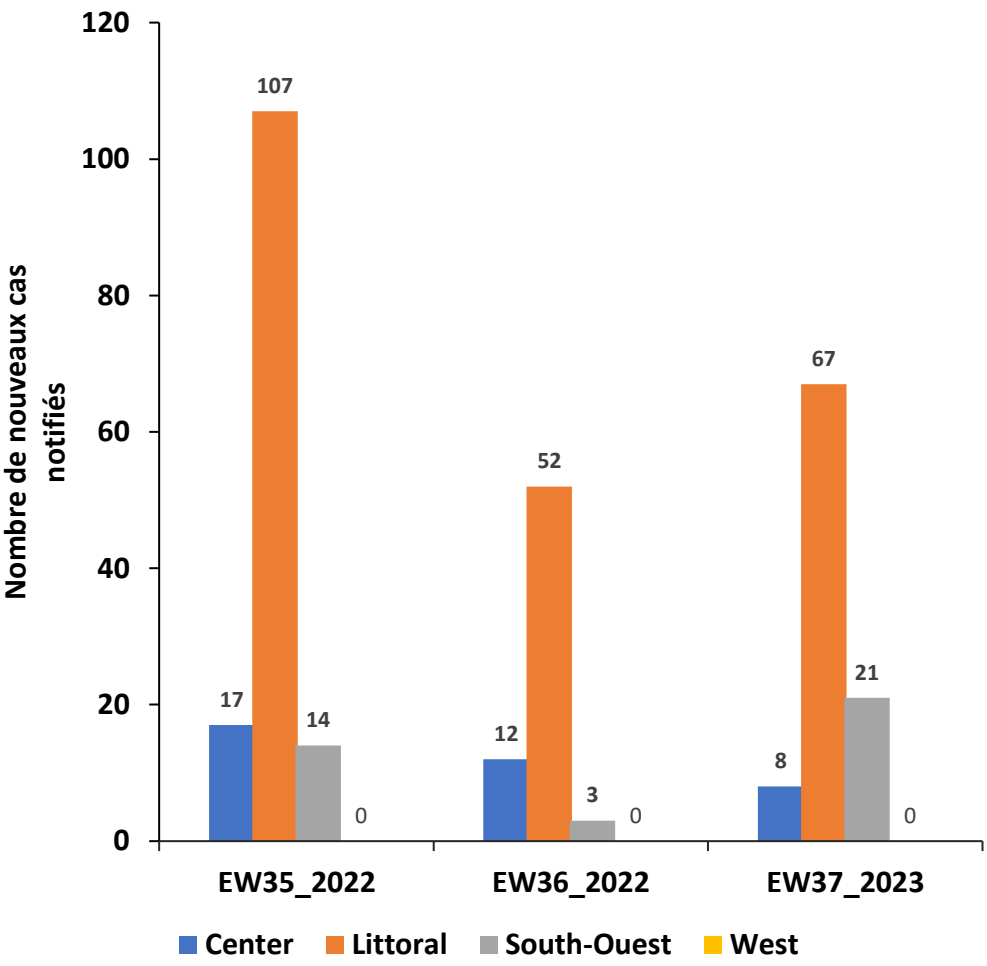
VPD	Cas			death		CFR
	Suspects	confirmed	Notified EW 37	New	Total	
Yellow Fever	1116	22	00	-	-	-
Measles	6470	422	00	-	-	-
Acute flaccid paralysis	522	05	03	-	-	-
Neonatal Tetanus	18	18	00	0	07	-
<b>Cholera</b>	20 460	1989	96	01	484	2,4

Source: 1) MEV-PEV,CPS SE 01 – 37, 2023;  
 2) Liste linéaire du SGI Cholera du 19/09 /2023

## KEY data

- **03** actives regions: **Center, Littoral and South-West**
- **13** active health districts
- **96** news cases and **1** deaths: **center(08), South-west(21), Littoral(67)**
- **20460** cases notified
- **1989** confirmed cases by culture
- **484** deaths recorded

## DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 35 TO EW 37



## ➤ SEVERITY (consequences) = 1

- Low CFR in humans
- Most common form (cutaneous) produces fewer complications and deaths than the other forms
- It is not considered contagious, and only in very rare cases has infection come from contact with lesions from person to person
- Prevalence of 29% amongst livestock.
- When untreated, case fatality rates (CFR) are of approximately 20% for cutaneous anthrax, over 50% for gastrointestinal anthrax; and inhalation anthrax is almost always fatal. All forms can efficiently be treated with antibiotics (penicillin) and CFR drop to about 1% with treatment.

**Severity: 1**

## ➤ PROBABILITY (likelihood) = 2

- Cameroon in close to Nigeria which has recently confirmed a bovine case (July 2023)
- Ongoing systematic yearly vaccination by Animal Health authorities
- Insecurity in certain regions of the country makes potential for bio-terrorism not completely nil but very unlikely; □ Bovine vaccine needs to be administered yearly in endemic zones, (Low global coverage rates, 1-6%);

**Probability: 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					

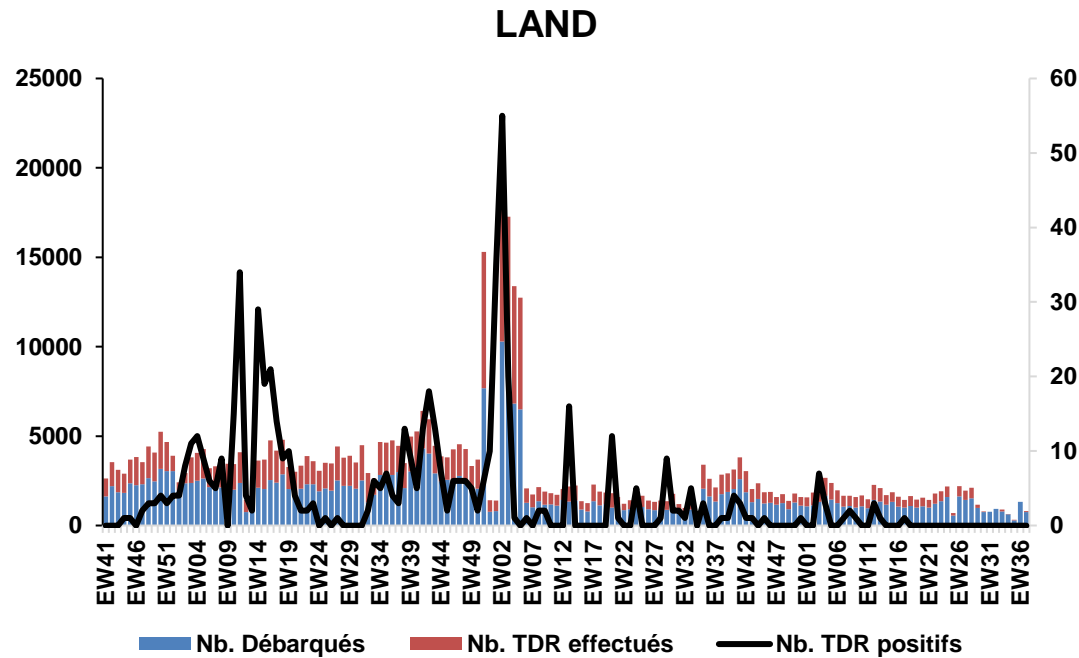
The risk rating for Anthrax in Cameroon is considered **low** as of the 22/08/2023.

# **BORDER HEALTH POSTS**

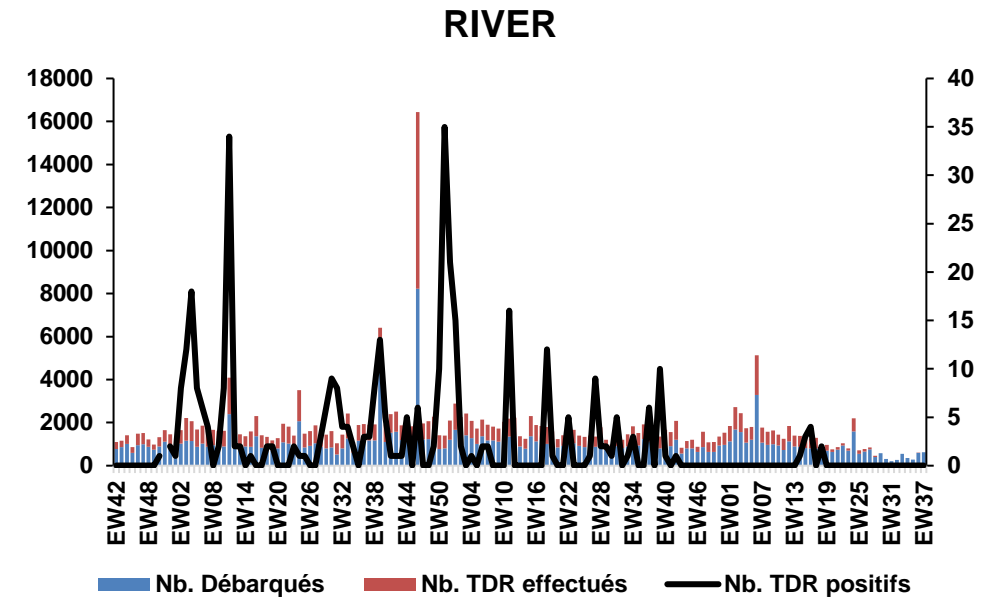
Diseases	Type of BHP		
	land	Maritime	Air
FHV	294	282	No data
Cholera	294	282	No data
Rougeole	294	282	No data
Fièvre Jaune	294	282	No data
Polio	294	282	No data
Mpox	294	282	No data
Test COVID-19 (TDR)	21	----	NA
Autre	294	282	No data
PFA	294	282	No data
MVM	294	282	No data

- Completeness of reports 25% on the decrease specially in land and maritime border health post; air port did not send any data
- 21 passengers tested at land borders for COVID 19, no positive case recorded
- Insufficient ICP and necessary material to ameliorate WASH and IPC mesures.

Source : Health watch NPHO at PoEs, EW 35, 2023



- 760 landed and 43 tested at BHP compared to 1347 landed and 788 tested during the same period in 2022
- No passengers tested positive for BHP at EW 37

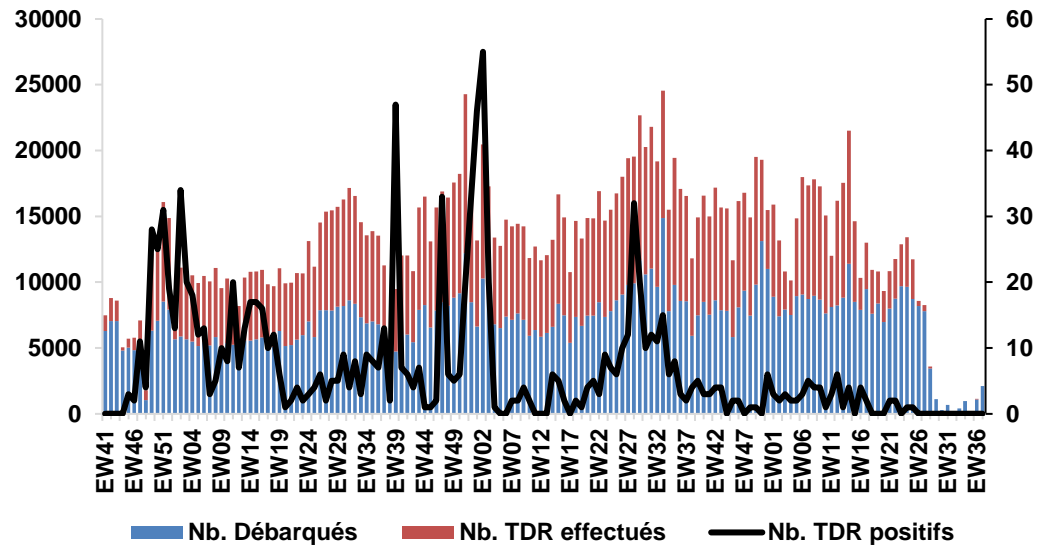


- 625 landed and 21 tested at BHP compared to 1113 landed and 731 tested during the same period in 2022 and no positives cases



## Statistical data from the BHP

PSF AERIENS



625 landed and 21 tested at BHP compared to 8546 landed and 7999 tested during the same period in 2022 and no positives cases

At Epidemiological weeks 37, 3491 passengers passed through the Border Health Post, 34 tests were performed and no covid-19 positive cases notified. Against 11006 arrived, 9518 tested and no positives cases during the same period in 2022.

# **ANIMAL HEALTH**

- **World Organization for Animal Health** organizes an advanced diagnosis and sequencing of African Swine Fever virus bench top training at Onderstepoort Veterinary Research Institute (OVRI) in South Africa from August 28, 2023 to September 01, 2023;
- **France** declares that the risk level of HPAI is negligible on its territory since July 22. In the other part, the country has recovered the status of HPAI free country from WOAHP since August 14, 2023, but surveillance should remain high in all areas.
- **Italy** has confirmed cases of African swine fever on its territory since August 30, 2023, in domestic and wild pig.
- **CDC Reports the first Two Human Infections with Flu Viruses A(H1N2)v From Pigs on August 4, 2023** in Michigan;



# NATIONAL ALERTS : Table of animal and zoonotic illnesses EW 37



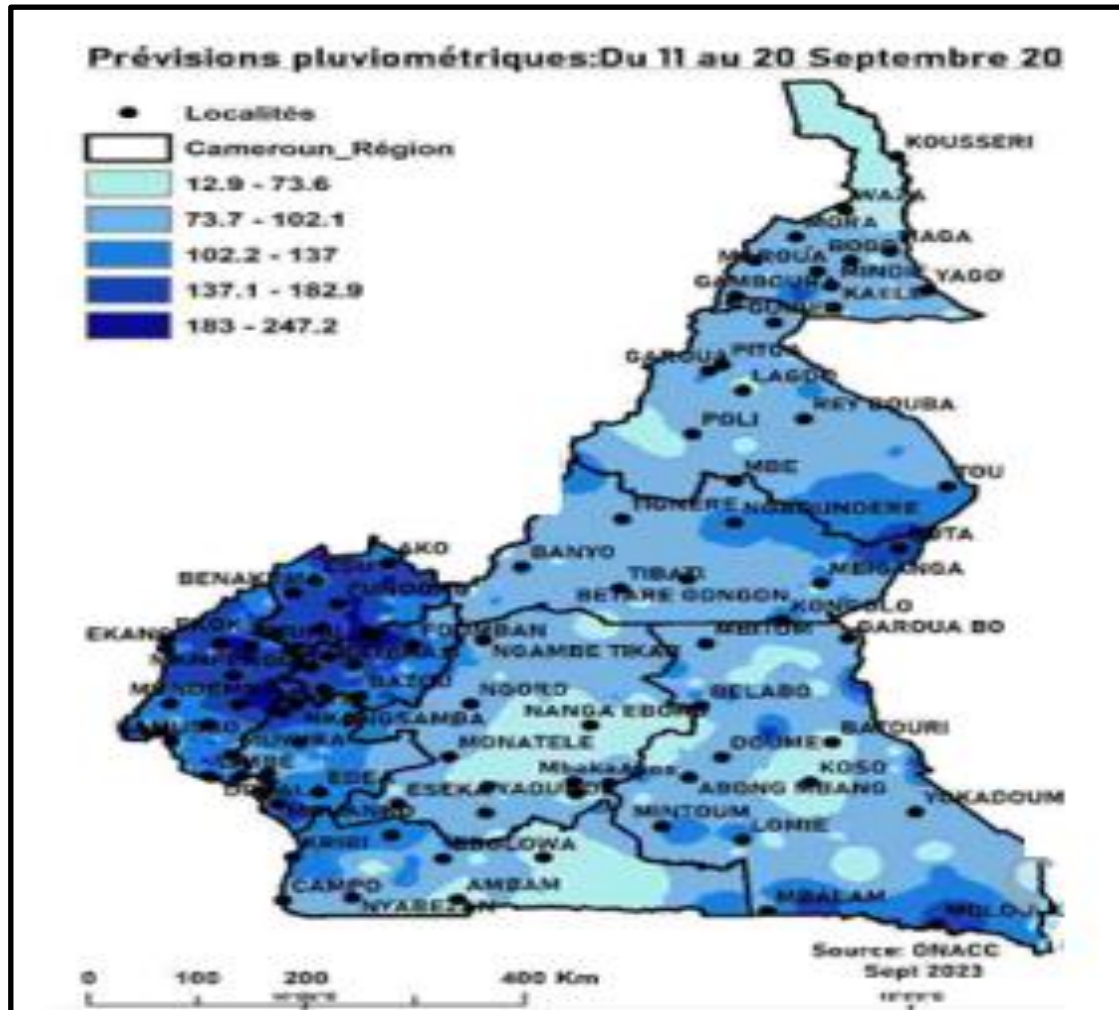
illnesses	location	start	Date of notification	species	sites	cases	deaths
avian Typhosis	CZV Tiko, South-West	22/08/2023	24/08/2023	avian	1	700	42
Bovine Trypanosomosis	CZV Konye, South West, Bashéo, north region	24/07/2023	20/08/2023	Bovine	2	60	00
		18/08/2023	18/08/2023			11	00
Rabies	CZV Poumpoumré North	-	23/08/2023	canine	1	1	00
PPA	CZV Poumougne west region	20/07/2023	23/08/2023	porcine	1	14	06
PPCB	CZV Akey North West region	24/07/2023	20/08/2023	Bovine	1	66	50
Feet and mouth disease	CZV Beka North region	02/08/2023	17/08/2023	Bovine	1	5	00
bovine brucellosis	CZV Waté North region	21/08/2023	21/08/2023	Bovine	1	1	00

# **ENVIRONNEMENTAL HEALTH**

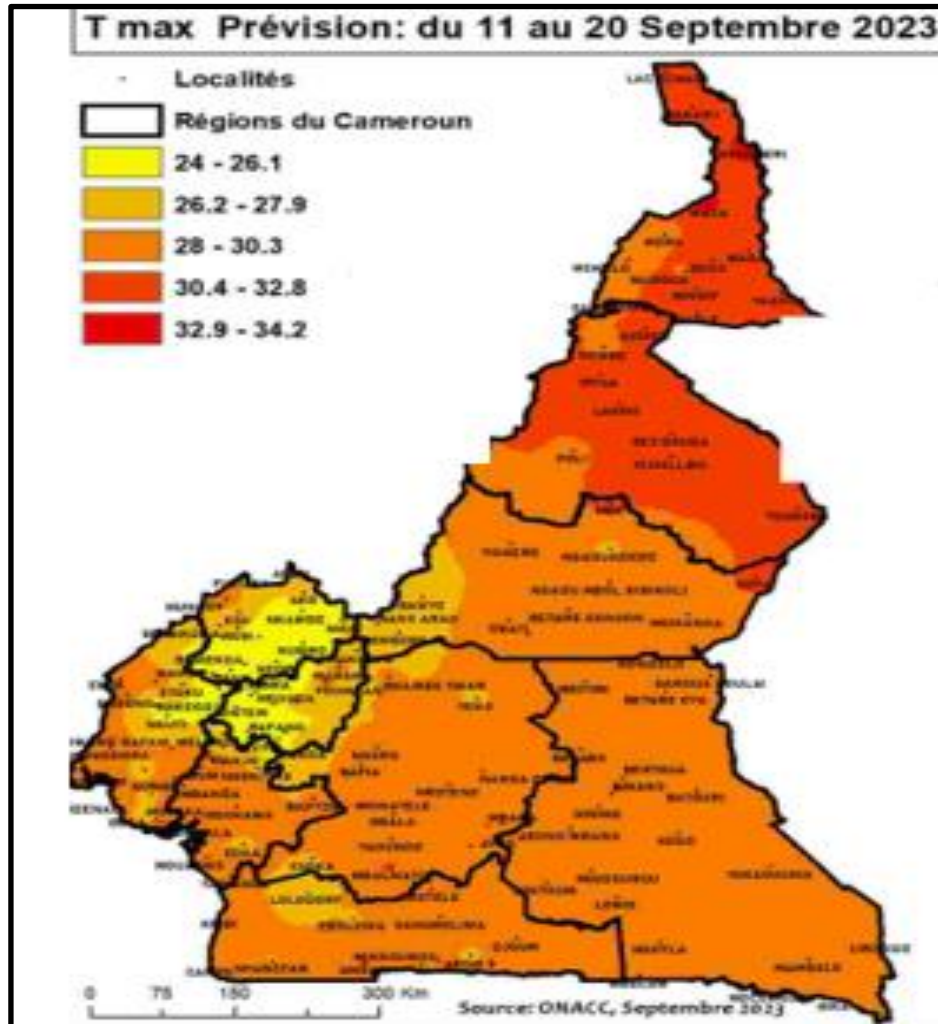
## Mapping of the Trend of precipitations all over the national territory and health risks:

From September 11 to 20 2023, the trend of precipitations shows:

- Increase of precipitations in South – West region, means 183 – 247,2mn .
- As health risks we have floods that is impacting on the cholera outbreak currently heating the country,
- dysentheria from entamoeba
- Increase in cases of typhoid fever .
- A scarcity of rains is observe in far north and center regions with means between 12 et 74 mm
- populations are exposed to deshydratation.



## Mapping of temperatures trend and associated health risks:



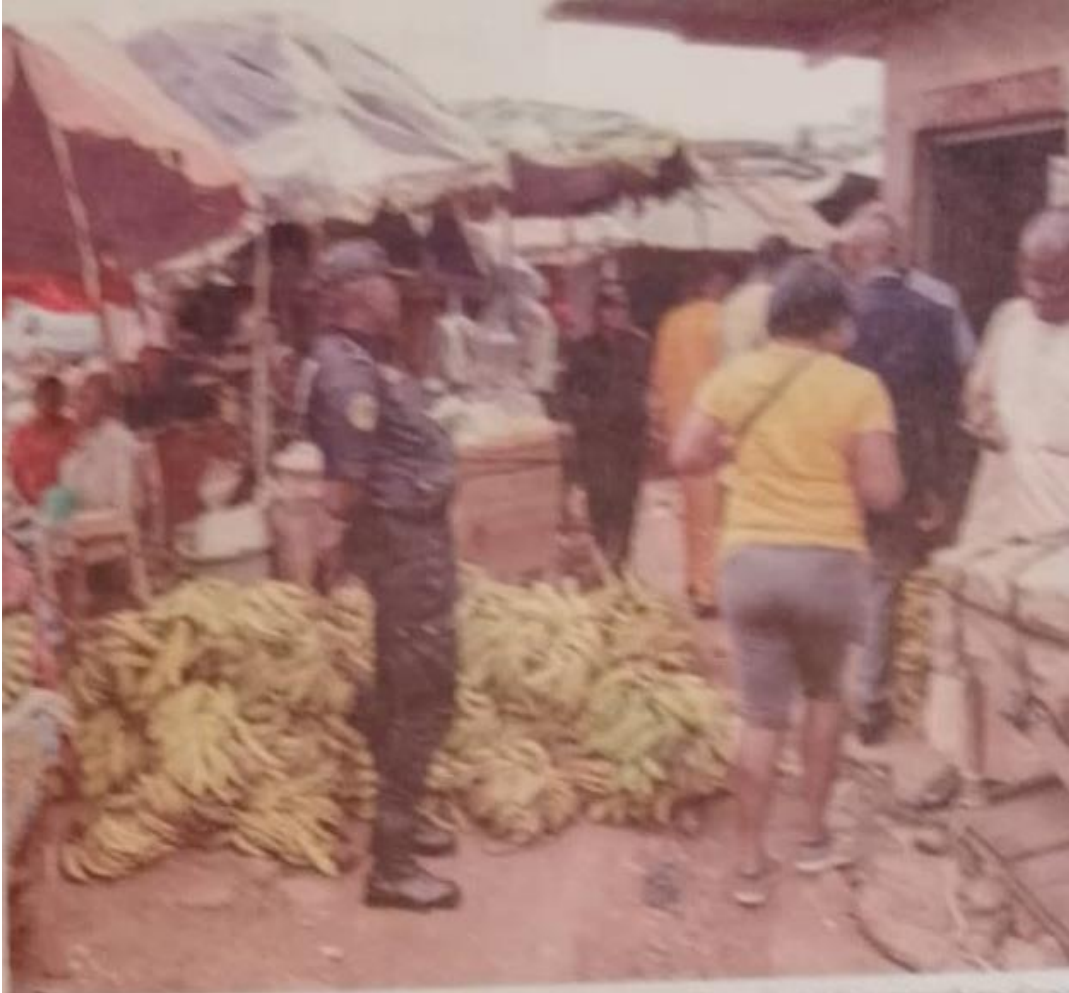
From 11 to 20 September 2023, the trend of temperature shows:

- High temperatures 35°C in Far north and North regions.
- in South, north west and West regions, lowest temperatures are recorded with means around ,26 °C .
- As health risks , we notice an increase in the number of case of catharrh, méningitis and malaria.
- population are also exposed to deshydratation famine and malnutrition espacialy in old persons and childrens

# OTHER EVENTS



Plantain with chemical products seized in Yaoundé



- **Category of product:** food
- **Sub-category of product :** plantain
- **Reason of withdrawal :**  
Presence of dangerous chemical products (formaldéhyde)
- **Risks for consumer :** intoxication, skin and mucosis burns, risks of cancers and other diseases after a long term consumption
- **Medical measures:** stop consumption of product, see a practitioner
- **Other measures:** systematic surveillance and withdrawal from markets of the food containing this product by ministry of commerce.

BOITE A PIZZA  
Marque : **HOT PIPING**



- **Category of product:** housing
- **Sub-category de produit :** paper and box
- **Reason of withdrawal :** dangerous product
- **Risks for consumer :** intoxication.
- **Medical measures:** stop using teh product  
see a practitioner if signs and symptoms of  
intoxication occurs

NB : the recall is effective in France but this product is  
imported in our country and present in our supermarkets

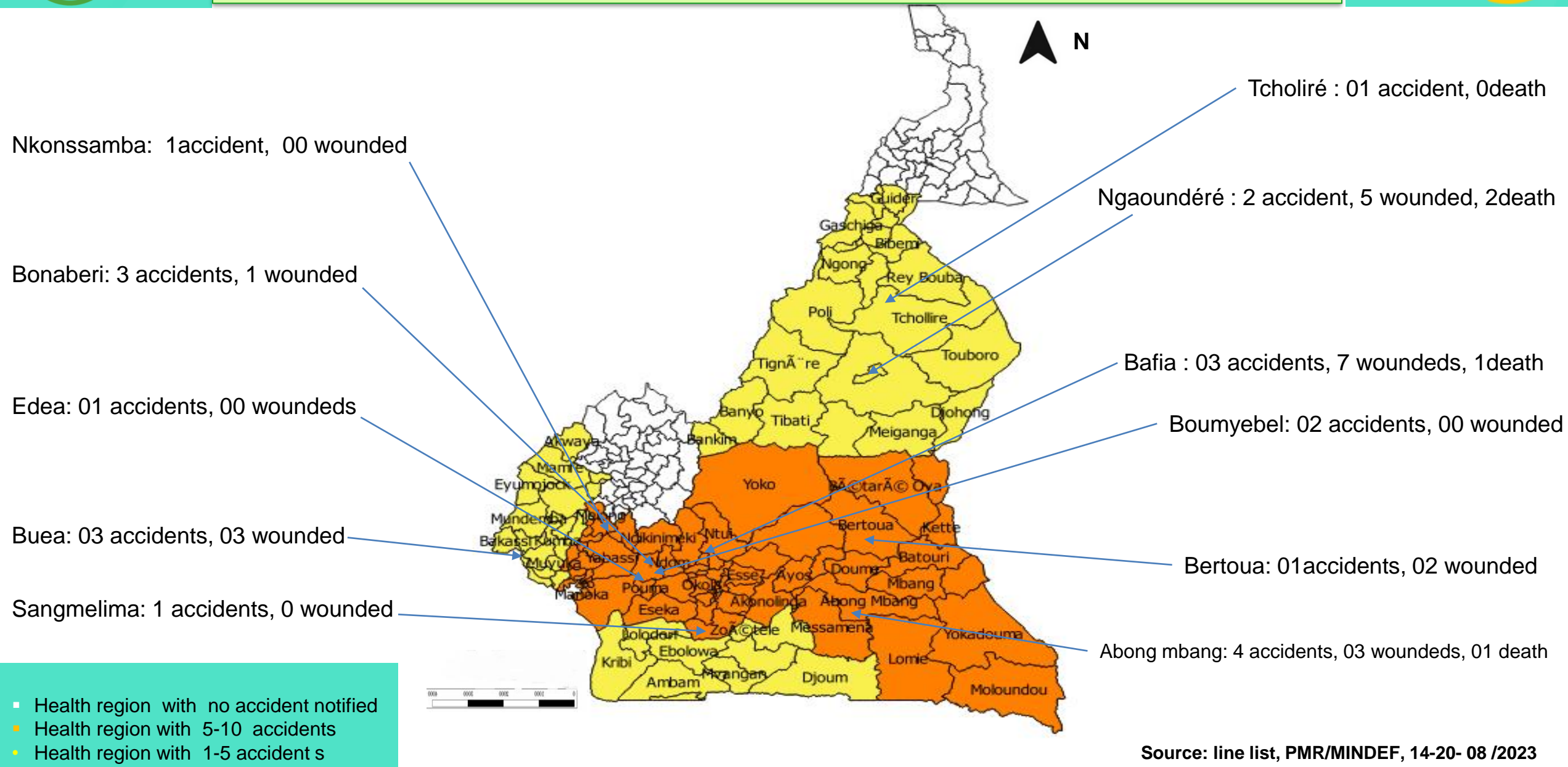
Désodorisant textile Fleurs de Musk  
Marque : **Mosco**



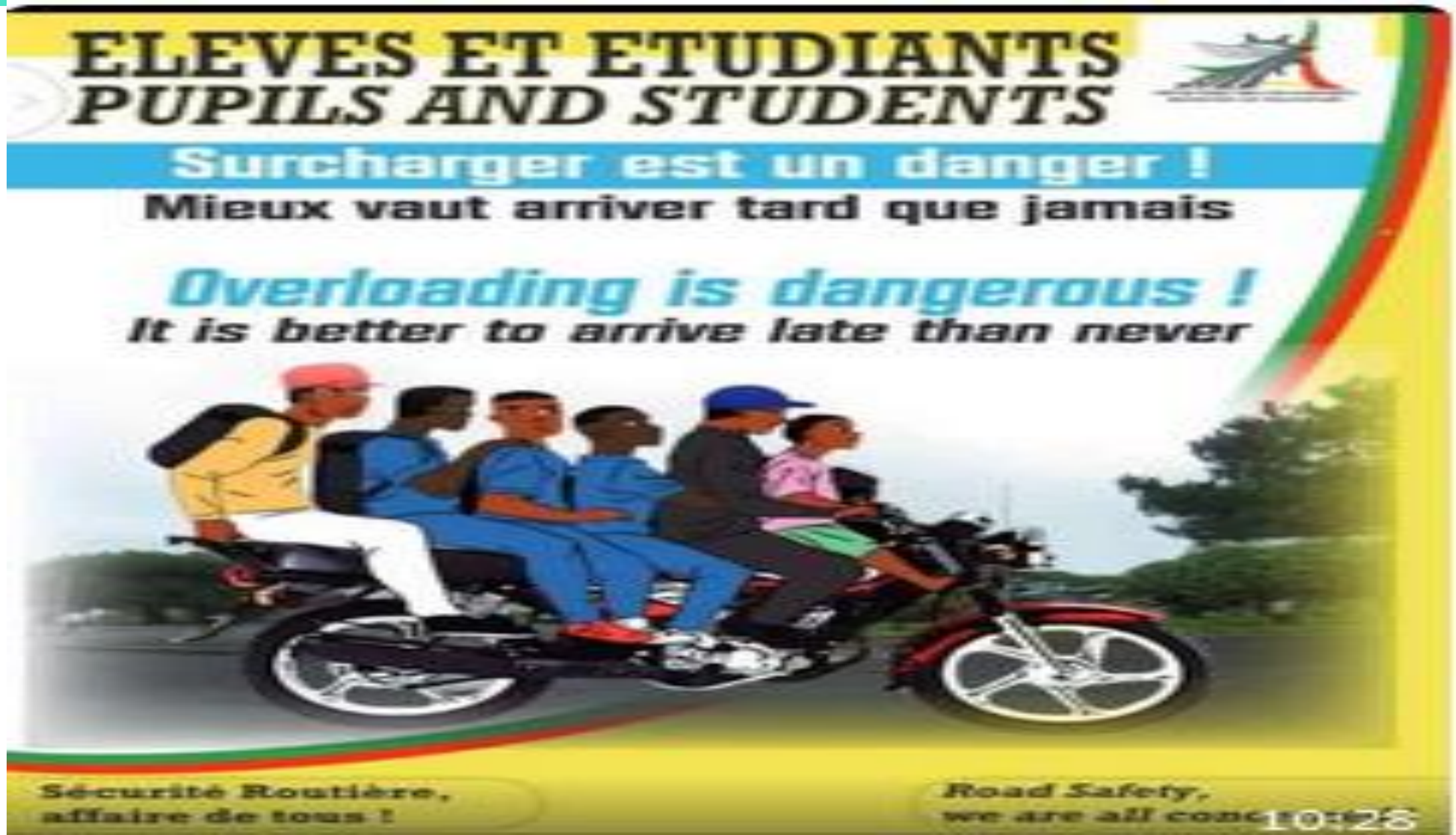
- **Category of product:** hygiene and beauty
- **Sub-category of product :** Chemical products
- **Reason of withdrawal :** presence of linal at a rate upper than the authorised limit of 0,3%; Absence absence of signalization of limonène (allergène)
- **Risks for consumer :** intoxication, environmental and allergenic risks
- **Medical measures:** stop using the product  
see a practitioner if signs and symptoms; withdraw the product from market

NB: : the recall is effective in France but this product is imported in our country and present in our supermarkets

# MAPPING OF ROAD TRAFFIC ACCIDENTS AND ASSOCIATED WOUNDS AND DEATHS IN CAMEROON ( 14-20 August, 2023)







# **MEDIA WATCH**

## Polio: Vaccination to fight back



Objectif : toucher près de trois millions d'enfants.

- **The first round** of the campaign is scheduled for september 22th to 24th in six regions. Nearly three million children aged 0 to 5 years targeted.
- **The vaccine** used is not found outside the campaign
- **Polio** is back in Cameroon. this time it is a different variant of the wild poliovirus
- **The starting point** of this campaign is indeed the detection of 5 cases of type 2 poliovirus circulating in Yaoundé and a case detected on August 30 in Maroua in the far north region
- To identify children aged 0 to 5, the teams of mobilizers will conduct a census in the 127 chosen districts. it is also an opportunity for the EPI to catch up with children who have never received a vaccine.

*Source: Cameroun tribune, N°12938 DU 18-09-2023*





On 18 September 2023 at 2:00PM EST/20:00 CEST, the 2023 Universal Health Coverage (UHC) Global Monitoring Report will be launched at a press conference in New York, which will be livestreamed via [UN Web TV](#).

Jointly published by WHO and the World Bank, the report will provide the latest updates on global progress towards health service coverage (SDG 3.8.1) and financial protection (SDG 3.8.2). It contains data for health service coverage up to 2021 and for financial protection up to 2019, and is launched ahead of the High-Level Meeting on UHC taking place on 21 September at the 78<sup>th</sup> United Nations General Assembly.





**INTEGRATING ESSENTIAL NUTRITION ACTIONS IN UNIVERSAL HEALTH COVERAGE**

**DATE**  
18 September 2023

**TIME**  
17:00-18:30 EDT

**LOCATION**  
Virtual and In-person  
UNDP Headquarters  
304 East 45th Street  
New York, NY 10017

For more details, or to register for in-person attendance, contact [info@unnutrition.org](mailto:info@unnutrition.org).

Register for virtual attendance [here](#).



No country is immune to the burden of different forms of malnutrition. It is fundamental for achieving the right to food and the right to health.

Mainstreaming and scaling up nutrition services within health systems would save lives, reduce healthcare spending, and accelerate progress towards the SDG agenda, especially SDG2 and SDG3.

During the UN General Assembly's 78th session, a [high-level meeting \(HLM\) on Universal Health Coverage \(UHC\)](#) was convened to deliver a concise, action-oriented declaration to accelerate progress towards the achievement of universal health coverage by 2030.. the World Health Organization, UN-Nutrition and co-sponsored Bangladesh and Japan are exploring the urgent need, and opportunities for integrating essential nutrition actions into UHC.

## Objectives:

- Encourage governments and partners to fully integrate nutrition interventions into national health systems
- Encourage country policy and financial commitments to integrate nutrition interventions into national health systems
- Encourage countries to implement concrete measures to integrate nutrition into health systems through the showcasing of concrete examples in champion countries.

## International Day for Interventional Cardiology

Interventional cardio-angiography improves health, increases life expectancy and improves the quality of life.

16 September as International Day for Interventional Cardiology and invited stakeholders to observe annually the International Day for Interventional Cardiology

In order to raise public awareness of cardiovascular diseases and procedures, related complications, as well as prevention and care, including through education and the mass media.



## From vision to actions: how WHO is implementing its global snakebite strategy



Snakebite envenoming is a neglected tropical disease that impacts the lives of millions of people in tropical and subtropical countries.



The [WHO Global snakebite strategy](#) advocates a systemic and multidisciplinary approach focused on improving treatments, strengthening health systems, engaging communities, building partnerships and mobilizing resources.

Since the launch of the strategy in 2019, efforts to reduce the harm caused by snakebites have increased, but more political, financial and overall programmatic uptake is still required.



**World Patient Safety Day calls for global solidarity and concerted action by all countries and international partners to improve patient safety.**

The Day brings together patients, families, caregivers, communities, health workers, health care leaders and policy-makers to show their commitment to patient safety.



The resolution WHA 72.6 'Global action on patient safety' recognizes patient safety as a global health priority and endorses the establishment of World Patient Safety Day to be observed annually on 17 September.





[Read the Disease  
Outbreak News](#)

Since epidemiological week 26, ending 2 July 2023, Nigeria has recorded an unusual increase in cases of diphtheria across several states. From 30 June to 31 August 2023, a total of 5898 suspected cases were reported from 59 Local Government Areas (LGAs) in 11 states. In week 34 (ending 27 August 2023), 234 suspected cases have been reported from 20 LGAs

WHO's most recent risk assessment of the diphtheria outbreak in Nigeria has maintained the risk as high at the national level, and low at the regional and global levels. Public health measures such as vaccination response, enhanced surveillance for early case detection, case management and risk communication

## Description of the situation

Of the cumulative 8353 suspected cases reported since the outbreak was first reported in 2022, 4717 (56.5%) cases were confirmed<sup>4</sup>. More than half of the cases (2801; 59.4%) were unvaccinated.



The *Walk the Talk New York: Health for All Challenge* returns on Sunday, 17 September 2023 to Central Park, New York to provide a healthy kickstart to the 78th Session of the United Nations General Assembly (UNGA78) high-level week.

Hosted by WHO and the New York City Mayor's Office, and supported by a wide range of partners including the NYC Health Commissioner and the UHC Partnership, the second edition of the free Walk the Talk New York will also celebrate WHO's 75th anniversary this year, and provide an opportunity to promote solidarity and get people moving for physical and mental health.





The World Health Organization (WHO) has released its first-ever report on the dire global consequences of high blood pressure, along with recommendations on how to beat this silent killer disorder.

The report shows that around 4 in 5 people with high blood pressure are not treated properly, but if countries can expand treatment coverage, 76 million deaths could be avoided between 2023 and 2050. Hypertension affects 1 in 3 adults worldwide.

This common and potentially fatal disorder causes strokes, heart attacks, heart failure, kidney damage and many other health problems.

# Webinar: Alcohol and the environment: How to green alcohol control policies? 18 September



This webinar aims to raise awareness of the environmental impacts of alcohol, assess the available evidence, share examples of countries facing the environmental burden of alcohol production, and look at how alcohol control policies can incorporate environmental considerations and processes to catalyse action.

The environmental impacts of alcohol are observed across the entire production and consumption chain and include the depletion and degradation of water resources, greenhouse gas emissions, soil and air pollution and waste production. Effective alcohol control policies, therefore, have the potential to bring both multiple health and environmental benefits.

The target audience of this webinar includes policy-makers, government officials and civil servants, civil society, researchers, local authorities and the public.

The event is organized by the Less Alcohol Unit of the Department of Health Promotion at the World Health Organization.





## US CDC Fungal Disease Awareness Week (FDAW)

September 18–22, 2023, is US CDC Fungal Disease Awareness Week (FDAW). Each year, Centres for Disease Control (CDC) and partners dedicate FDAW to activities and outreach that encourage everyone to '*Think Fungus*'.

This joint CDC WHO webinar will kick-off the week with a global view on fungal diseases and ongoing work to tackle them.

Titles	Extraction Date
<p>➤ <b>Botulism in France: a new outbreak of this disease due to Clostridium botulinum that lead to the paresia of periferic nerves and death have been declared in France since September 11 with 12 cases and 01 death in the city of Bordeaux;</b>  <b>(Source: BFM TV)</b></p>	15-09-2023
<p>➤ <b>suicide in the world : Africa is recording the hihgest number of cases among the 700 000 recorded yearly worldwide, it is a declaration issued from WHO at the suicide prevention day celebrated on September 10, 2023;</b>  <b>Source : Echo santé</b></p>	18-09-2023
<p>➤ <b>Cameroon care providing : population of NDE division in west region receive free medical care from the medical elites since September 11 in Baganté district hospital;</b>  <b>Source : Echo Santé</b></p>	18-09-2023
<p>➤ <b>Cameroon vaccination in riposte to poliomyelitis : the first round of the campaign is schedule from September 22 to 24 in six region with a target of 3000000 children to face the increase number of environemental cases in the country;</b>  <b>Source : Cameroun tribune</b></p>	18-09-2023

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**From surveillance to health watch :**

**“Information for action”**