

HEALTH WATCH

YEAR 2023, EW 33

"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

- **Outbreak of cholera, salmonellosis and typhoid fever since June 28 in Congo:** 1689cc 37dt epicenter in the city of Dolisie;
- **During epidemiological week 29**, 19 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 (Angola, Burkina Faso, Central African Republic, Côte d'Ivoire, Democratic Republic of Congo, Ethiopia, Gabon, Ghana, Madagascar, Mali, Mauritania, Mozambique, Niger, Seychelles, Sierra Leone, South Africa, Togo, Uganda, and Zambia (positivity of 4.05%
- ❖ **MVD in Equatorial Guinée** : Total confirmed cases 17, 12 deaths **no new cases nor death recorded since several weeks.**

International Alerts: Mapping of some African countries with outbreaks at EW 33

Tchad
cVDPV2: 174cc, 0dc

Niger
cVDPV2: 34cc, 0dc
Measles :1650cc,0dc

Sénégal
FHCC: 3cc, 1dc

Togo
cVDPV2: 19cc, 0dc

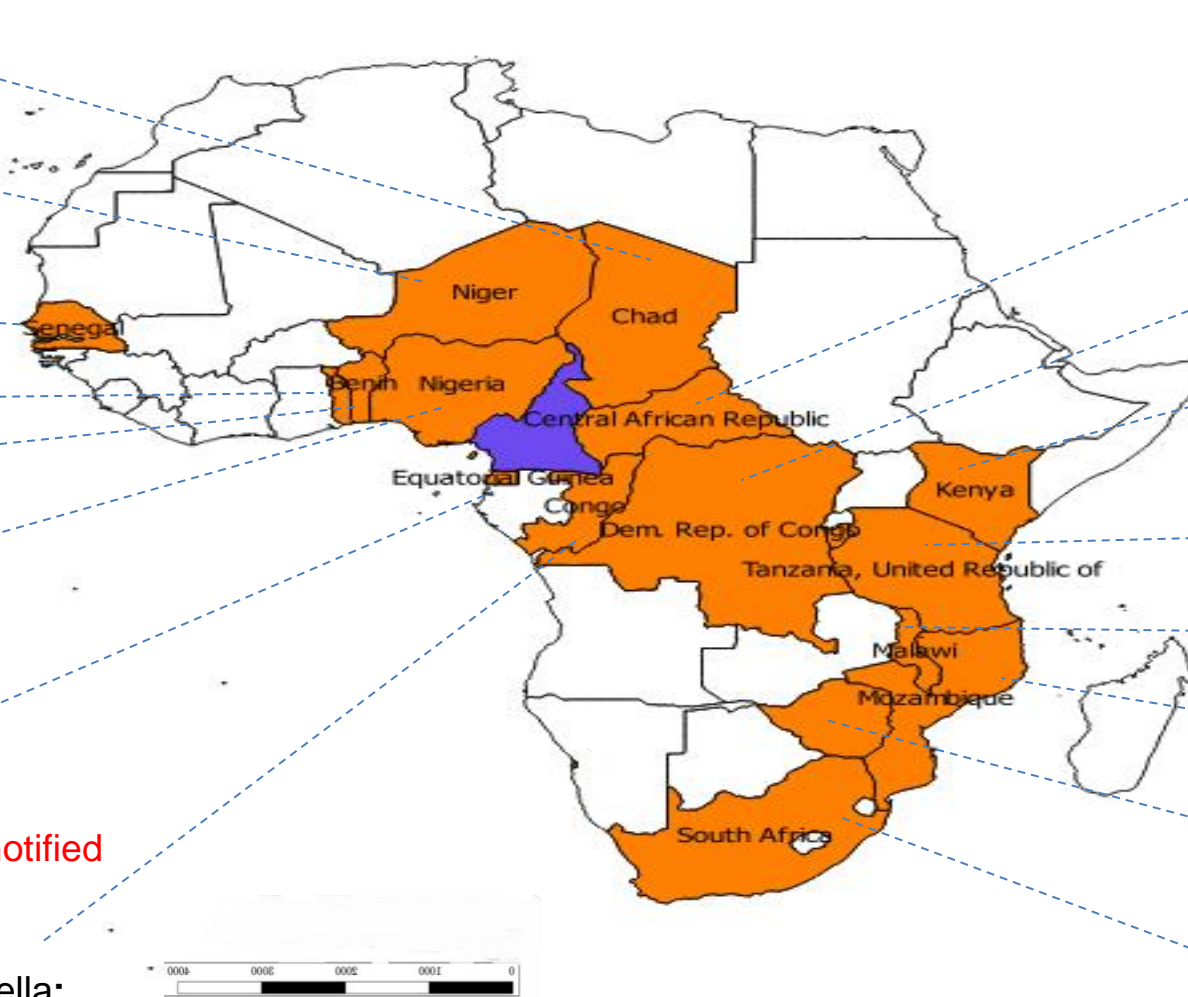
Benin
cVDPV2: 27cc, 0dc

Nigeria
cVDPV2: 64cc, 0dc

Guinée équatoriale
MVM: 17cc, 12dc
❖ No new cases nor deaths notified since several weeks

Congo
Choléra, Salmonellosis, Shigella:
1856cc, 27dc

- pays africain en épidémie
- Autres pays africains
- Cameroun



CAR
Measles: 1736cc, 1dc
cVDPV2: 38cc, 0dc

DRC
cVDPV2: 407cc, 0dc
cVDPV1: 174 cc, 0 dc

Kenya
Choléra:11872cc, 194dc
Leishmaniose: 2387cc, 10dc
Measles: 710 cc, 10 dc
cVDPV2: 2 cc , 0 dc

Tanzanie
cVDPV2: 1cc, 0dc

Malawi
Cholera: 58947cc, 1766dc
WPV1: 1cc, 0dt

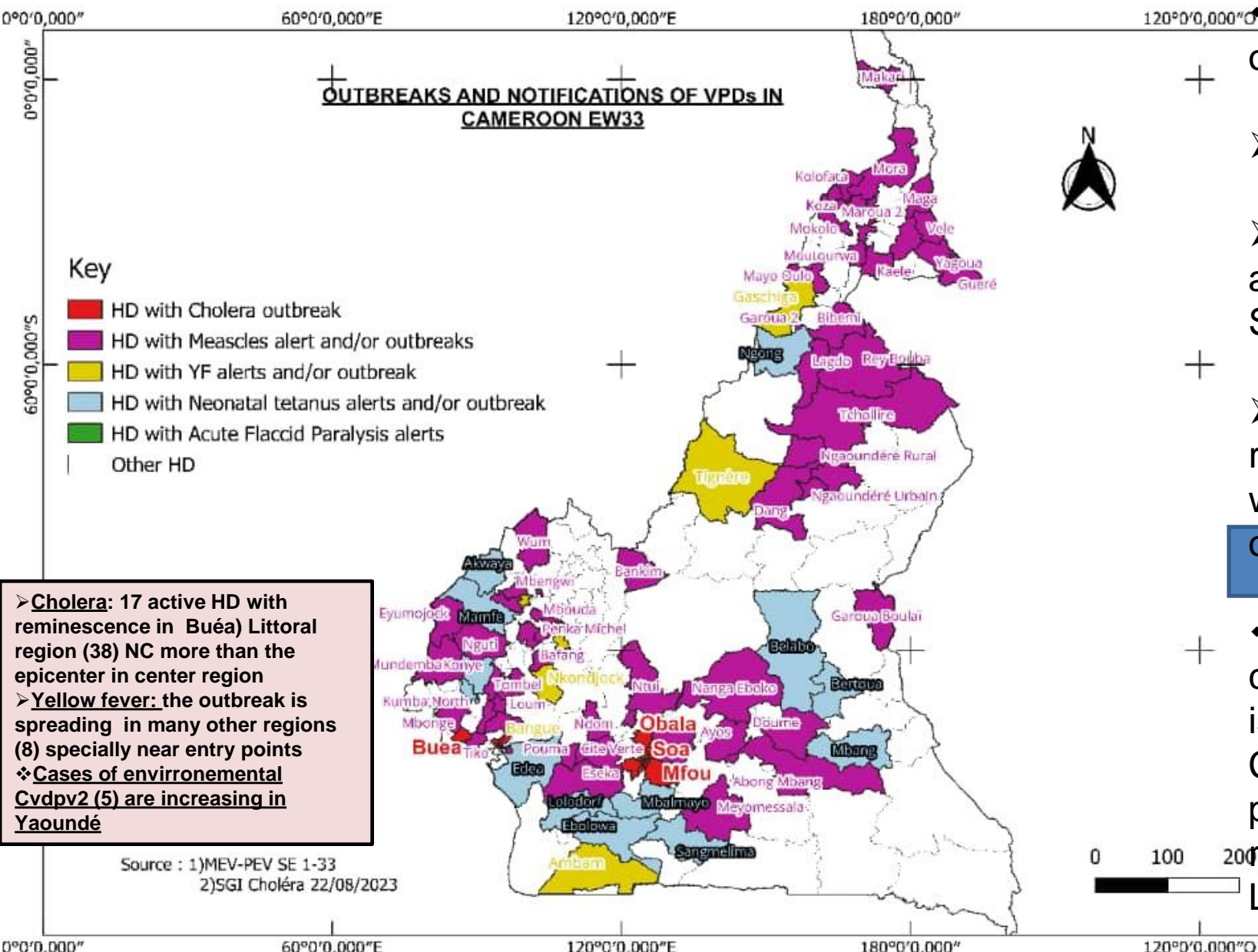
Mozambique
WPV1: 8cc, 0dc
cVDPV2 : 6 cc , 0 dc

Zimbabwe
Choléra: 3687cc, 80dc

Afrique du sud
Measles: 6523cc, 0dc

NATIONAL ALERTS

NATIONAL ALERTS: mapping of HD with active outbreaks at EW 33



❖ The country is currently facing 03 major outbreaks notably :

- Measles in all the 10 regions;
- Cholera: at EW 31, 04 regions are actually active; Center, Littoral, West, South-west
- Yellow fever in 08 regions, 05 new regions have confirm cases (north west, west, littoral, adamaoua and north; control of yellow card should be intensified at PoE.

➤ **Cholera:** 17 active HD with reminescence in Buéa) Littoral region (38) NC more than the epicenter in center region

➤ **Yellow fever:** the outbreak is spreading in many other regions (8) specially near entry points

❖ **Cases of environmental Cvdpv2 (5) are increasing in Yaoundé**

❖ **Cholera:** increase in the number of new cases and deaths at EW 33, the outbreak is still very active with new HD touched. Constant efforts should be maintained to put the outbreak under control; the center region is still the epicenter of the outbreak Littoral notified most cases this EW.

Source : 1)MEV-PEV SE 1-33
2)SGI Choléra 22/08/2023

Total confirmed cases and deaths: EW 01 - 33/ 2023

| VPD | Cas | | | death | | CFR |
|-------------------------|----------|-----------|----------------|-------|-------|-----|
| | Suspects | confirmed | Notified EW 33 | New | Total | |
| Yellow Fever | 955 | 20 | 01 | - | - | - |
| Measles | 5866 | 5422 | 01 | - | - | - |
| Acute flaccid paralysis | 492 | 05 | 02 | - | - | - |
| Neonatal Tetanus | 61 | 15 | 00 | 0 | 07 | - |
| Cholera | 19940 | 1928 | 71 | 04 | 479 | 2,4 |

Source: 1) MEV-PEV, CPS SE 01 – 33, 2023;
2) Liste linéaire du SGI Cholera du 21/08/2023

Measles

- 70 with outbreaks in EW 33
- 65 HD entered outbreak ; and 50HD out of epidemic in 2023
- 5866 confirmed cases EW 1-33, 2023) **Adamaoua:** Bankim, Dang, Ngaoundéré rural ; Ngaoundéré Urbain; **Centre:** Ayos, Awae, Cité Verte, Ebebda, Eseka, Esse, Nanga Eboko, Ngog Mapubi, Ntui; **Est:** Abong-Mbang; Doumé, Garoua Boulai; **Extrême Nord :** Guere, Kolofata, Koza, Maga, Makary, Maroua 1, Maroua2, Mokolo, Mora, Moulvoudaye, Moutourwa; Mozogo; Vele, Kaele, Tokombere, Yagoua; **Littoral:** Abo, Japoma, Loum, Mbanga, Ndom, Njombe-Penja, Nkongsamba, Pouma; **Nord:** Bibemi, Garoua2, Lagdo, Mayo-Oulo, Rey-Bouba, Tchollire ; **Ouest:** Bafang, Dschang; Mbouda, Penka Michel; **Nord-Ouest:** Bamenda 3; Batibo, Wum; **Ouest:** Mbouda; **Sud:** Meyomessala; **Sud-Ouest :** Konye, Kumba, Kumba North, Mundemba, Nguti, Tiko; Mbonge; Tombel; Eyumodjock ;
- 01 notified cases at EW 33

Yellow fever

- EW 33, 01 notified cases
- 43 cas undetermined in 2023: awaiting seroneutralisation
- 20 confirmed cases by seroneutralisation : **Adamaoua:** Tignère; **Centre:** Djoungolo (2); Odza; **Est:** Ndelele; **Littoral:** Bangué, Boko; Deido; Japoma; New Bell; Nkondjock; Nylon; **Nord:** Gaschiga; **Nord-Ouest:** Bali, Mbengwi; **Ouest:** Bandjoun; **Sud:** Ambam, Sangmélina; **Sud-Ouest :** Tiko (2));

Cholera

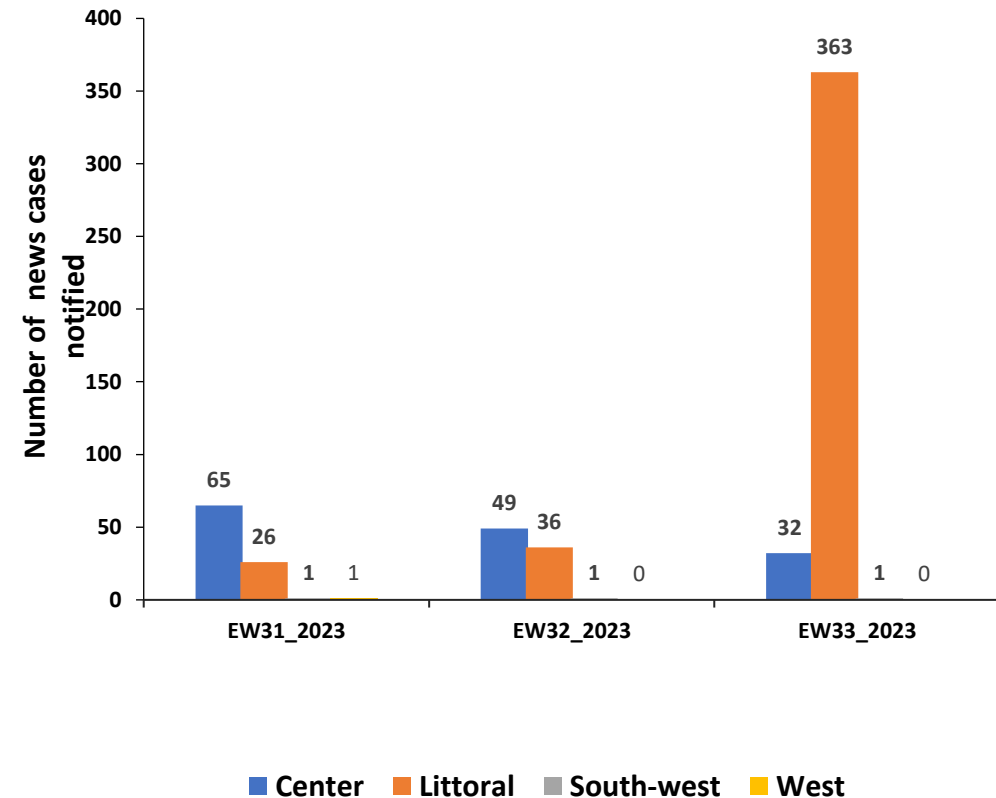
- EW 33: new 71 cases , 04 deaths
- 03 regions with active outbreak LT,(38) CE (32), and South west (1) cases notified at EW 33
- 17 HD are active with cases and deaths at EW 33
 - CE: Cité verte, Djoungolo, Nkolbisson, Nkoldongo, Obala;
 - LT: Boko, New Bell, Nylon, Deido;
 - South west : Buéa

❖ 05 environmental cases of cVDPV2 notified by center region HD (cité verte, Mvog Ada)

DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 31 TO EW 33

KEY data

- **03** actives régions: **Center, Littoral and South-West**
- **17** active health districts
- **71** news cases and **4** deaths: **center(32 and 02 deaths), South-west(1 and 1 death), Littoral(38 and 1 death)**
- **19940** cases notified
- **1928** confirmed cases by culture
- **479** deaths recorded



National Alert: Risk of spread of cholera cases in Cameroon

- There are many HD in 05 regions (CE, LT, SO, East and WEST) that have notify cases since January 1st 2023;
- The epicenter is currently in the center region but the number of cases is increasing subsequently this last weeks in Littoral;
- Water borne disease wich has increased with rains of 60-100mm accompanied by flooding along the coast (NW, South, SW, East and LT regions) and 40-60mm in the CE, West regions;
- High population density in the prisons and market places of Douala and Yaoundé which may increase the spread of the disease.
- WASH: The effectiveness of these interventions varies across the national territory, in markets, prisons and other crowded areas

Probability: 4

- 35 confirmed cases in the course of the week with 01 death;
- Cases have been reported in crowded places: prisons and markets that will spread rapidly
- CFR is 2.4;
- Contamination by direct contact with infected individuals;
- Through water, contaminated food and latrines;
- Causes severe dehydration and eventual death

Gravity: 4

| | | | | | |
|----------------|---|---------------|------------------|------------------|------------------|
| 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



Number of people screened at PoEs for diseases under surveillance at EW 33

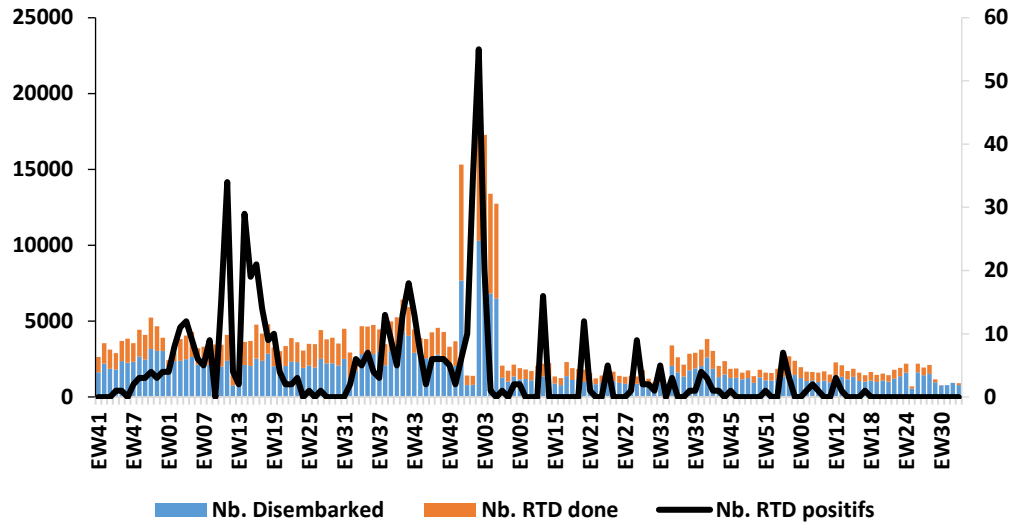


| Diseases | Type of BHP | | |
|---------------------|-------------|------------|------------|
| | land | Maritime | Air |
| FHV | 787 | 552 | 400 |
| Cholera | 787 | 552 | 400 |
| Rougeole | 787 | 552 | 400 |
| Fièvre Jaune | 787 | 552 | 400 |
| Polio | 787 | 552 | 400 |
| Mpox | 787 | 552 | 400 |
| Test COVID-19 (TDR) | 114 | --- | 00 |
| Autre | 787 | 552 | 400 |
| PFA | 787 | 552 | 400 |
| MVM | 787 | 552 | 400 |

- Completeness of reports 40% on the decrease specially in land and maritime border health post;
- Insufficient ICP and necessary material to ameliorate WASH and IPC mesures.

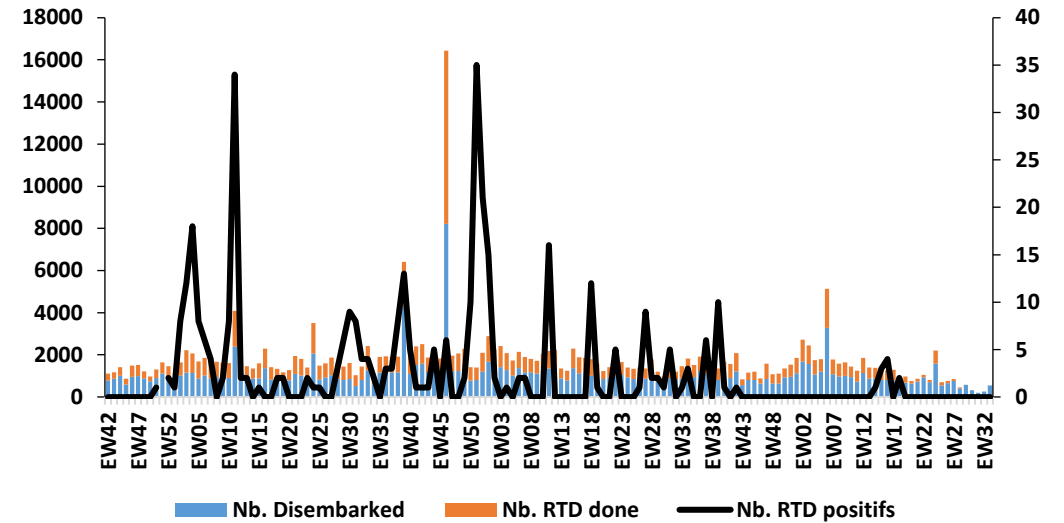
Source : Health watch NPHO at PoEs, EW 33, 2023

LAND



- 787 landed and 114 tested at BHP compared to 901 landed and 512 tested during the same period in 2022
- No passengers tested positive for BHP at EW 33

SEA/RIVER

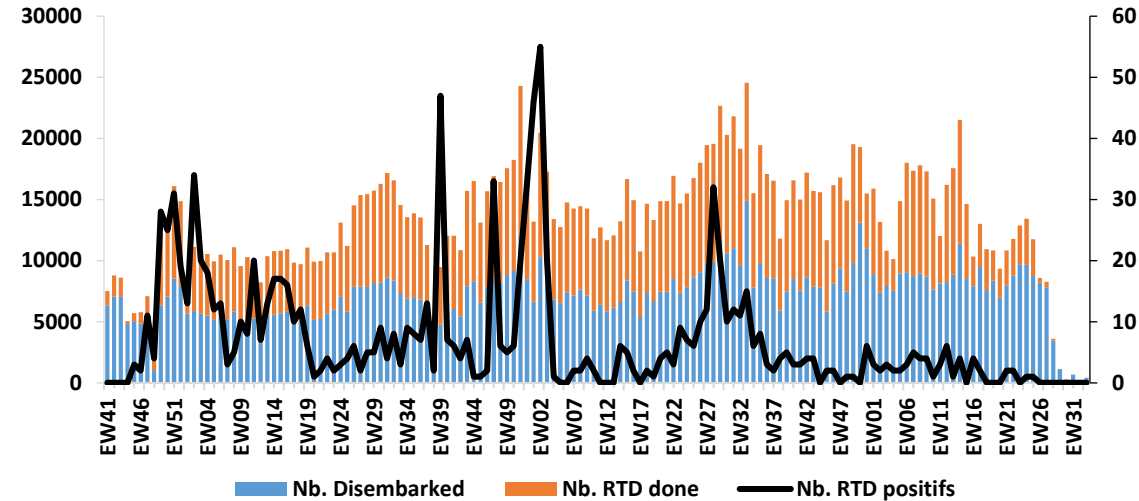


- 552 landed at BHP compared to 886 landed and 571 tested during the same period in 2022 and 01 positives cases
- No passengers tested positive for BHP at EW 33

Statistical data from the BHP

At Epidemiological weeks 33, 1739 passengers passed through the Border Health Post, no tests were performed and no covid-19 positive cases notified. Against 13538 arrived, 12807 tested and 16 positives cases during the same period in 2022.

PSF AERIENS



- 400 landed at BHP compared to 14879 landed and 9975 tested and 15 positives cases during the same period in 2022

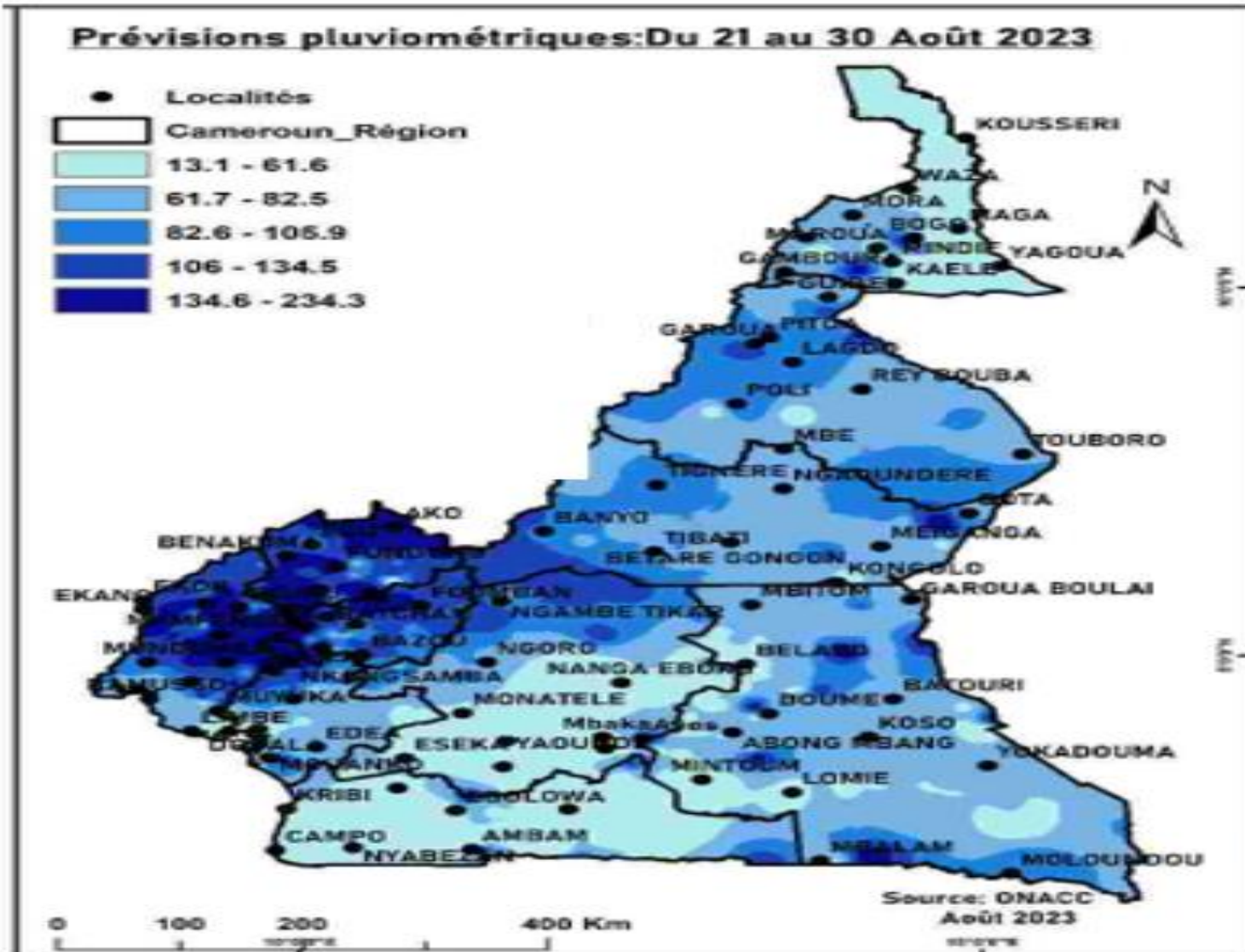
ANIMAL HEALTH

- **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;
- **CDC Reports the first Two Human Infections with Flu Viruses A(H1N2)v From Pigs on August 4, 2023** in Michigan;
- July 26, 2023 – Croatia confirmed 59 cases of PPA on its national territory on domestic pigs ;
- **Many sites of H5N1** still notified by European countries, it is also spreading in northern and central America and in Mexico;
- Sequencing of the virus notified on cats in Poland, found that these viruses are well-matched to a candidate vaccine virus (CVV) developed by CDC in 2022. CVVs are used to produce vaccine for people, if needed. The existing 2022 CVV would provide good protection against these viruses based on genetic sequencing.

| illnesses | location | start | Date of notification | species | sites | cases | deaths |
|------------------------------|--|------------|----------------------|---------|-------|-------|--------|
| avian Typhosis | CZV Mutengene, South-West region | 14/07/2023 | 15/07/2023 | avian | 1 | 1950 | 65 |
| Bovine Trypanosomosis | CZV Bashéo, north region | 14/07/2023 | 15/07/2023 | Bovine | 1 | 21 | 00 |
| Rabies | CZV Kumbo bui south west region | - | - | canine | 1 | 1 | 00 |
| PPA | CZV Mukondange north west region | 14/06/2023 | 15/07/2023 | porcine | 1 | 06 | 06 |

ENVIRONNEMENTAL HEALTH

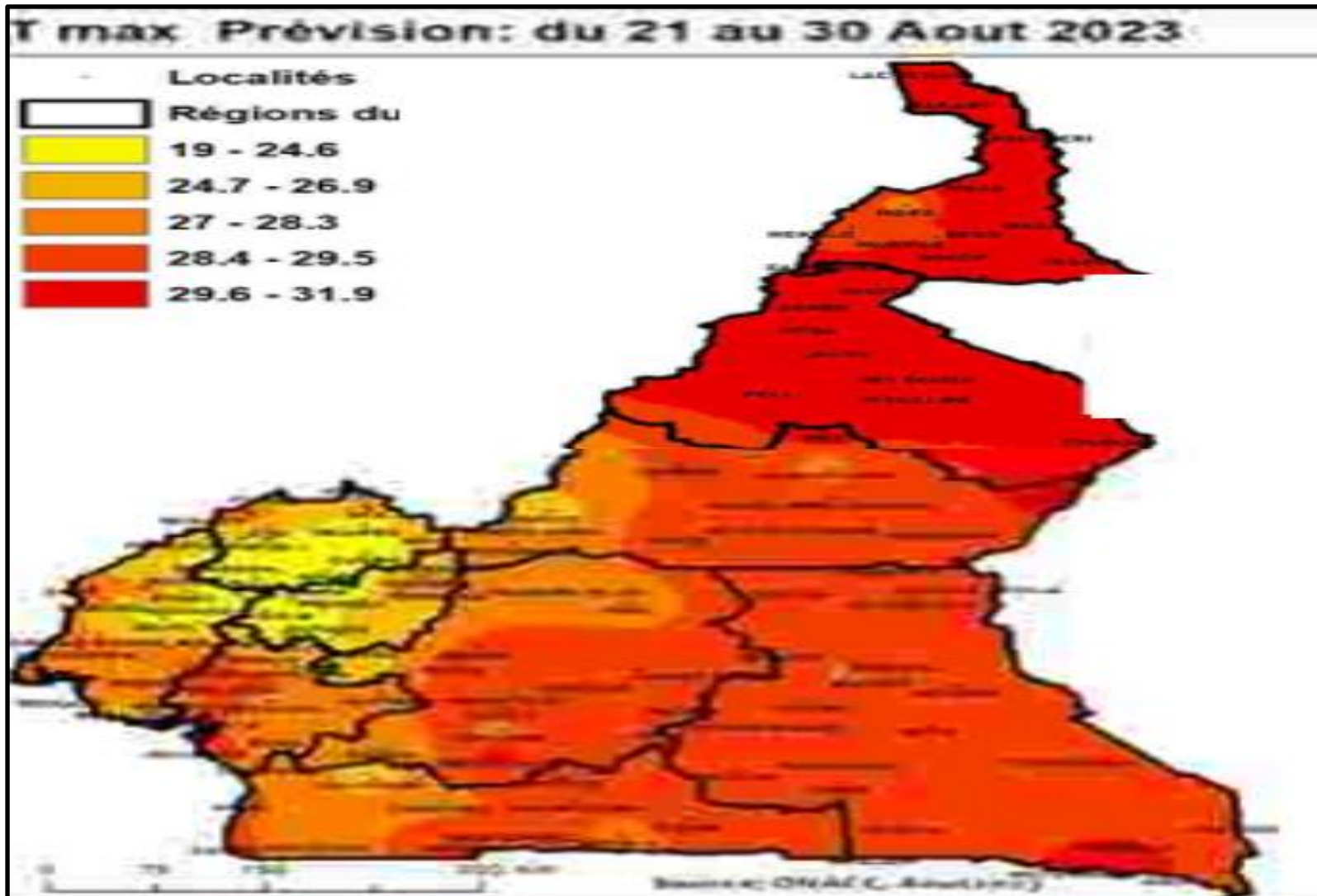
Trend of precipitations over national territory and associated health risks



From August 21 to 30- 2023, the precipitations trend shows:

- Increase of precipitations in south, Littoral, south west and west regions . associated health risks are, floods increasing risks of land slide and human injuries and deaths, the cholera outbreak as announced is still running it way with reminiscence in region like south west were it was already under control, Littoral is also notifying a lot of cases .
- In the other side, rains are decreasing in center region and far north is still facing scarcity (13 et 63 mm) but there is cold that causes exacerbation of pains in persons with rheumatism and other pathology like sickliness cells .

Mapping of temperatures trends and associated health risks :



From August 21 to 30-2023, the temperatures trend shows:

- high temperatures around 32 °c in Far North , Adamaoua and center region.
- The lowest temperatures are recorded in South west and West regions 19 à 24,6 °c .
- Associated health risks , are an increase in the number of cases of catarh, méningitis and malaria.
- people are also exposed to dehydration hunger and malnutrition, specially for children, vulnerable and old persons .

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.

PORC : POITRINE SÉCHÉE TRANCHÉE
Marque : **MAISON DES VIANDES DU BAZADAIS**



- Category of product: food
- Sub-category de produit : meet
- **Reason of withdrawal** : Presence of Listeria monocytogenes
- **Risks for consumer** : Listeria monocytogenes (agent responsible of listériosis) persons that have consump the products will present fever, myalgies and headaque.
- **Medical measures**: stop consumption of product see a practitioner
neurological complications may occur pregnant women and their foetus are at risk it could also affect persons with immunodepression and old persons.
- listériosis is a serious disease that can stay incubated for height week in the body
- NB: : the recall in effective in France but this product is imported in our country and present in our supermarkets

Saucisse Artisanale de l'Ardèche IGP 300g
Marque : **Ferdinand Chaudouard / Paul et Ferdinand**



- Category of product: food
- Sub-category de produit : meet
- **Reason of withdrawal** : Presence of Listeria monocytogenes
- **Risks for consumer** : Listeria monocytogenes (agent responsible of listériosis) persons that have consump the products will present fever, myalgies and headaque.
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- listériosis is a serious disease that can stay incubated for height week in the body
- **NB**: : the recall in effective in France but this product is imported in our country and present in our supermarkets

Poudre blancheur des dents
Marque : **NaturGut**



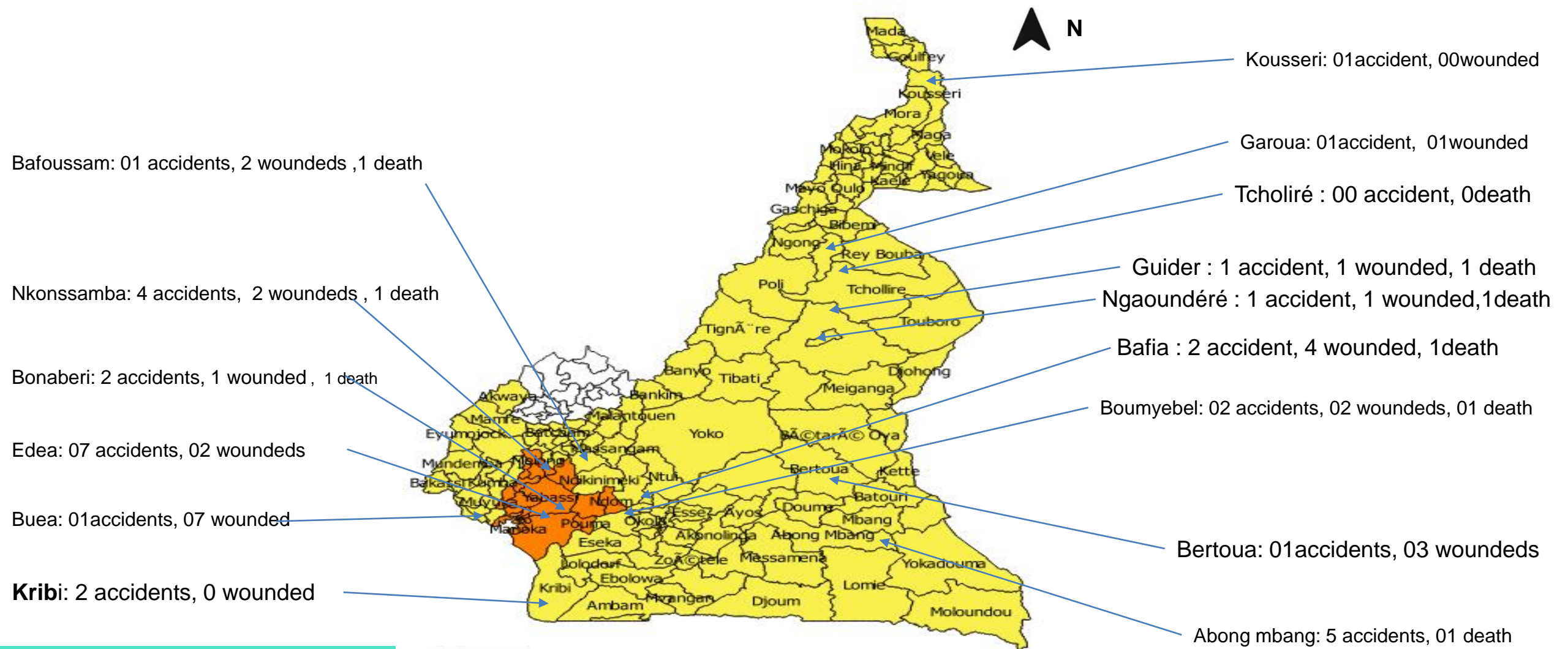
- **Category of product:** hygiene and beauty
- **Sub-category of product :** Cosmetic
- **Reason of withdrawal :** Presence of heavy metallic elements (métaux lourds : plomb, mercure, cadmium..)
- **Risks for consumer :** intoxication
- **Medical measures:** stop consumption of product
see a practitioner
NB: : the recall is effective in France but this product is imported in our country and present in our supermarkets

Mixa bébé lingettes à l'eau nettoyante
Marque : **Mixa bébé**



- **Category of product:** hygiene and beauty
- **Sub-category of product :** Cosmetic
- **Reason of withdrawal :** Presence of other contaminant and bacteria
- **Risks for consumer :** infection due to bacteria specially in people with immuno depression or muscividosiis
- **Medical measures:** stop consumption of product see a practitioner
NB: : the recall in 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 (July 31 to August 6, 2023)



MEDIATIC WATCH



WHO PUBLIC HEALTH LABORATORIES WEBINAR SERIES

In this webinar we will discuss key steps for the development of a country genomic surveillance strategy, and hear experiences from Ethiopia and Azerbaijan on integration of the genomic surveillance capacity across different pathogens towards achieving sustainability.



This inaugural meeting of the Civil Society Commission Steering Committee will be held virtually and attendance is by invitation only.

Objectives

The WHO Civil Society Commission strengthens dialogue, fosters collaboration, and provides recommendations to support WHO on its engagement with civil society at global, regional and national levels to achieve health for all and the objectives of the WHO and attainment of SDGs. This meeting is organized for the WHO Director-General and the WHO CSO Commission members to discuss the initial priorities for the Steering Committee in its work.

Welcome remarks from Dr Tedros, WHO Director-General

Steering Committee member introductions

Presentation on the proposed priorities for the Steering Committee by the Steering Committee co-chairs

Discussion between the Steering Committee members and the WHO Director-General

Wrap up and closing of the meeting



Join the WHO Department of Nutrition and Food Safety for the launch webinar of a new action guide ‘Healthier food and healthier food environments at sports events’, on 24 August 2023, 14:00 - 15:00 CEST. The publication, developed in collaboration with the Ministry of Public Health, Qatar, is directed to sports event organizers. It proposes five actions to achieve healthier food and healthier food environments in and around sports stadia, from improving the food offer to preventing harmful marketing.

While sports events ought to be a natural place to model and promote healthy eating as part of a healthy lifestyle, foods high in sugar, fats and salt are typically abundant during large and small sports events in and around stadia and are frequently part of sports-related marketing and sponsorships. The high visibility of sports mega-events offers valuable opportunities for potentially larger impact reaching billions of fans worldwide, creating positive perceptions of healthier foods and beverages in the stadium and beyond.

Come to hear from experts and national authorities of sports event host countries on how to improve the food offer and food environments at sports events and reflect on experiences gathered at the 2022 FIFA World Cup in Qatar, during which 30% of the food offered in stadia had a healthier nutritional profile as per the established criteria.

“ WHO GLOBAL EVIDENCE-TO-POLICY (E2P) SUMMIT 2023

EVIDENCE AS A CATALYST FOR POLICY AND SOCIETAL CHANGE:
BUILDING TRUST AND BRIDGING THE E2P GAP



The Evidence-to-Policy (E2P) field is rapidly changing and evolving. **Join us at the World Health Organization (WHO) Global Evidence-to-Policy (E2P) Summit 2023 from 29-31 August 2023** to delve into the exciting world of E2P, explore the latest developments and be part of shaping its future together.

Highlights of the Summit include:

Engage in debates on emerging E2P frameworks and tools. Discover strategies to enhance trust in science and combat misinformation.

Gain insights from E2P funders on their priorities and expectations.

Celebrate the achievements of WHO's Evidence-informed Policy Network (EVIPNet) and contribute to its agenda and future developments.

The Global E2P Summit 2023 is open to all and free to attend. Register now **until 15 August 2023** to secure your spot and be part of the dialogue that drives evidence-informed policy-making.

For more information and to access the meeting agenda, please visit our [website](#) or join [EVIPNet's LinkedIn group](#).



Outbreaks of Zika virus disease have been noted since 2007; however, the unprecedented epidemics in the Western Pacific and then the region of the Americas have highlighted the significant public impact of this virus, notably through causation of congenital microcephaly and neurodevelopmental disorders after infection in pregnancy, increased Guillain-Barré syndrome and other neurological manifestations. This resulted in the declaration by the World Health Organization (WHO) of a Public Health Emergency of International Concern (PHEIC) from February to November 2016. Cases of Zika virus disease globally declined from 2017 onwards; however, Zika virus transmission has been detected in 89 countries and persists at low levels with intermittent incidence increases in several countries in the Americas and in other endemic regions.



In 2022, we commemorate the 10th anniversary of the International Day of the Girl (IDG). In these last 10 years, there has been increased attention on issues that matter to girls amongst governments, policymakers and the general public, and more opportunities for girls to have their voices heard on the global stage. Yet, investments in girls' rights remain limited and girls continue to confront a myriad of challenges to fulfilling their potential; made worse by concurrent crises of [climate change](#), [COVID-19](#) and humanitarian conflict. Girls around the world continue to face unprecedented challenges to their education, their physical and mental wellness, and the protections needed for a life without violence. COVID-19 has worsened existing burdens on girls around the world and worn away important gains made over the last decade.

With adversity, however, comes resourcefulness, creativity, tenacity, and resilience. The world's 600 million adolescent girls have shown time and time again that given the skills and the opportunities, they can be the changemakers driving progress in their communities, building back stronger for all, including women, boys and men. **Facts:** Up to 10 million girls will be at risk of child marriage. Almost half of primary schools in LDCs lack single-sex toilets. Girls are primarily victims of sexual exploitation



Freedom of religion or belief, freedom of opinion and expression, the right to peaceful assembly and the right to freedom of association are interdependent, interrelated and mutually reinforcing. They are enshrined in articles 18, 19 and 20 of the [Universal Declaration of Human Rights](#). Upholding these rights plays an important role in the fight against all forms of intolerance and of discrimination based on religion or belief.

The open, constructive and respectful debate of ideas, as well as interreligious, interfaith and intercultural dialogue, at the local, national, regional and international levels, can play a positive role in combating religious hatred, incitement and violence.

Furthermore, the exercise of the right to freedom of opinion and expression and full respect for the freedom to seek, receive and impart information can play a positive role in strengthening democracy and combating religious intolerance.



On the night of 22 to 23 August 1791, in Saint Domingue, today the Republic of Haiti, saw the beginning of the uprising that would play a crucial role in the abolition of the transatlantic slave trade. It is against this background that the International Day for the Remembrance of the Slave Trade and its Abolition is commemorated on 23 August each year. It was first celebrated in a number of countries, in particular in Haiti (23 August 1998) and Gorée Island in Senegal (23 August 1999). This International Day is intended to inscribe the tragedy of the slave trade in the memory of all peoples. In accordance with the goals of the intercultural project "The Routes of Enslaved Peoples", it should offer an opportunity for collective consideration of the historic causes, the methods and the consequences of this tragedy, and for an analysis of the interactions to which it has given rise between Africa, Europe, the Americas and the Caribbean.

| Titles | Extraction Date |
|--|------------------------------|
| <p>➤ Medical care for diabetic patients: Ozempic, a weekly injection against diabetes is highly demanded in Canada for its positive effects on patients. (Source: TV 5 monde)</p> | 19-08-2023- |
| <p>➤ International health crisis: WHO is watching out with high attention to a new variant of COVID 19 Source: Canal 2 international</p> | 21-08-2023 |
| <p>➤ Fight against HIV/AIDS in Cameroon : US embassy organized a one day meeting in Douala to make drugs affordable for the 85000 patients living with AIDS, on the initiative of the NGO “ president initiative for AID” , seven tonnes of medical products from USAID have been handed over to Littoral governor by US ambassador on August 18 for this effect; Source : My Media Prime, Cameroon Tribune</p> | 21-08-2023 21-08-2023 |
| <p>➤ Fight against measles in Cameroon : the Minister of health urges north west medical authorities to intensify surveillance and response. Source : My Media Prime</p> | |
| <p>➤ Cholera in Cameroon : disease is still running its way in the city capital Yaoundé</p> | 21-08-2023 |

| Titles | Extraction Date |
|--|-----------------|
| <p>➤ Adamaoua region: the hemodialyse center of the regional hospital receives foreign patients from Nigeria and Tchad. (Source: Echo santé);</p> | 21-08-2023- |
| <p>➤ Far North region: One million peoples seeking for humanitarian help; manifestations organized on August 19 permitted to light on the actions that are made on the field by UN and non governmental organizations Source: L'Oeil du Sahel, Cameroon Tribune</p> | 21-08-2023 |
| <p>ONUSIDA : 10000 Cameroonians died due to HIV/AIDS infection this number is till high despite a decrease of 2000 deaths compare to year 2021, among all theses deaths were 2800 children Source: Cameroun web</p> | 22-08-2023 |
| <p>Centre Pasteur du Cameroun (CPC) lunched it vaccination campaign against cholera and pneumonia. The campaign lasts from July 26 to September 10, 2023 and covers Center Littoral and North region of Cameroon; Source Cameroon Tribune</p> | 22-08-2023 |
| | 21-08-2023 |

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From surveillance to health watch :

“Information for action”