HEALTH WATCH

YEAR 2023, EW11

"Information for action"



Ministry of Public Health
National Public Health Observatory (NPHO)
Téléphone : (237) 222 204 185; Fax : (237) 242 204 186
Portail web : http://onsp.minsante.com

PLAN

- 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 Guinea** : conf rmation of 08 new cases in laboratory, total conf rmed cases 09, total cumulative cases 20, 11 cumulative deaths;

- **Outbreak of MVD in Tanzania since March 17/2023:** 7 cumulative cases, 5deaths

- **RVF in Uganda :** 20 cumulative cases, 04 deaths

- **Introduction of yellow fever vaccine in Uganda routine immunization program:** March 15/2023

- **Covid 19 in Africa** : increase of positive cases **(104%)** since EW 8, **South Africa** notif ed the highest increase (77%) with **4165** new cases

Source: : WHO, Weekly bulletin on outbreaks and other emergencies, Week 11 (2023)

International alerts: mapping of some epidemics in Africa

Niger
Meningitis: 911 cc, 30dt
RVF: 1cc, 1dt
CVDPV2: 31cc, 0dt

Mali
Measles: 62cc, 0 dt

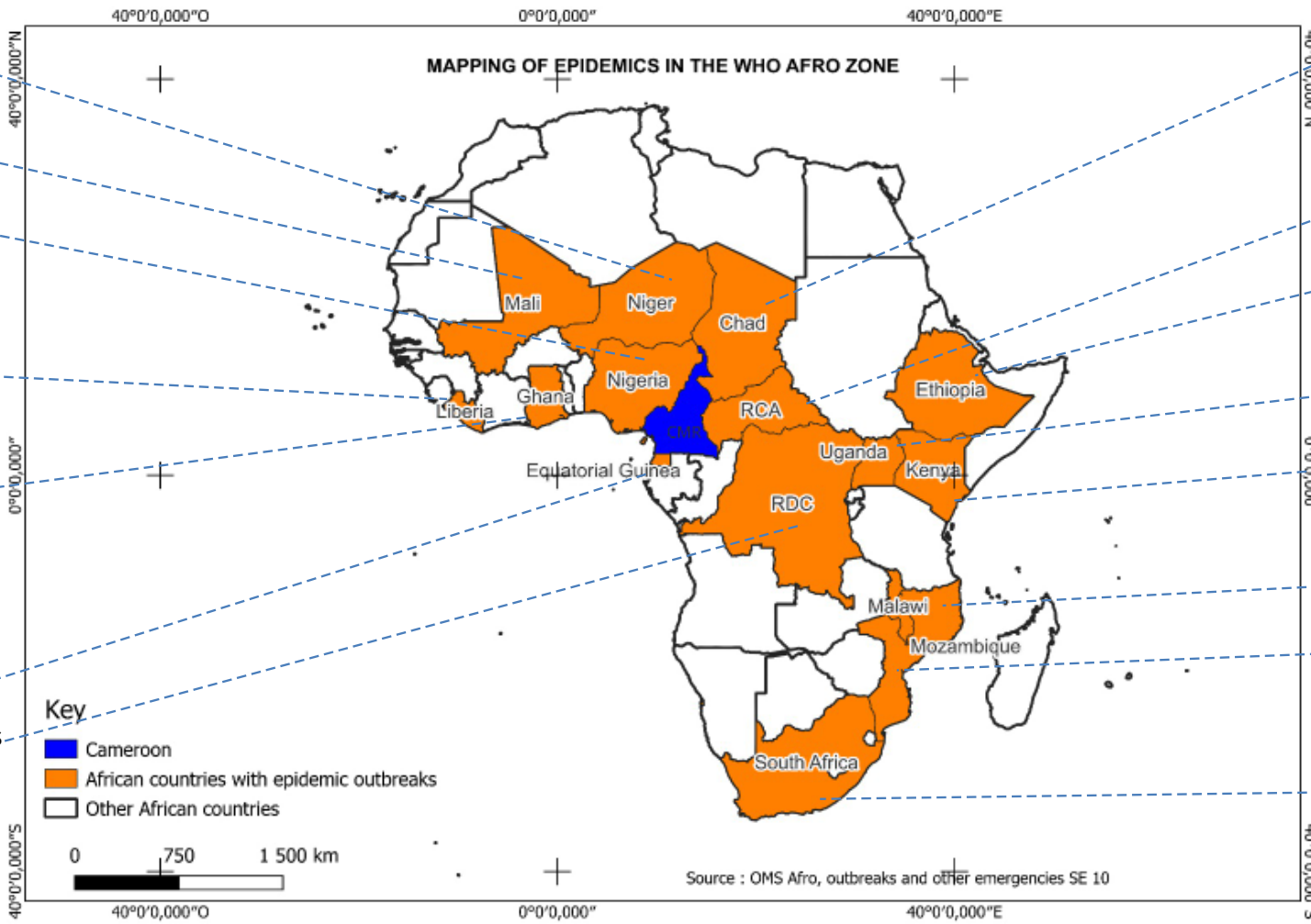
Nigeria
Lasse-fever : 680cc, 109 dt
Meningitis : 533cc, 54 dt
Mpox : 800cc, 08dt

Liberia
Measles: 8732cc, 92dt
Lassa-fever : 84cc, 26dt
Mpox : 7cc, 0dt

Ghana
Mpox: 123 cc, 4 dt
Lassa-fever : 27cc, 1dt
Measles : 502cc, 0dt
cVPDV2 : 34cc, 0dt

Equatorial Guinea
MVD: 08 new cofirmed cases
20cc, 11 dt

RDC
Cholera: 4104cc, 16dt
Meningitis: 287cc, 0dt
cVDPV1: 92cc, 0dt
cVDPV2 :287 cc, 0 dt
Monkey pox 395 cc, 0 dt



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

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

Ethiopia
Cholera: 1068 cc, 28dt
Measles: 907cc, 0dt
cVPDV2: 64cc, 0dt

Uganda
RVF: 12 cc, 0dt

Kenya
Cholera: 4845 cc, 85dt
Measles: 418cc, 3dt

Malawi
WPV1: 1 cc, 0dt

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

South Africa
COVID19: **4165** NEW cases,
Measles: 4607 cc, 0dt
Mpox: 5cc, 0dt

Source: : WHO, Weekly bulletin on outbreaks and other emergencies, Week 11 (2023)

HUMAN HEALTH

NATIONAL ALERTS

National Alerts: Vaccine Preventable Diseases

Total confirmed cases and deaths: EW 1 - 11 2023

VPD	Cas			death	CFR
	Suspects	confirmed	notified EW11		
Yellow Fever	214	00	06	-	-
Measles	960	752	01	-	-
Acute flaccid paralysis	151	00	15	-	-
Neonatal Tetanus	19	04	-	04	-
Cholera	15 294	-	07	13	-

Source: 1) MEV-PEV,CPS SE 1 – 11 2023;
2) DHIS 2, 23/03/2023 ; & 13h

Measles

- **23 HD** entered outbreak in 2023 **(CE:** Awae, 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)
- **77 HDs** in active outbreak at SE 11 2023;
- **752 confirmed cases EW 1-11 2023;**
- **05 notified cases during EW 11.**

Yellow fever

- **EW 11, 06 notified cases, 01 Igm+ case awaiting seroneutralization in** SW: DS Tiko ;
- **0** confirmed cases

Neonatal tetanus

- **19 cases notified in SE 11**
- **04 cumulative confirmed cases SEI - SE11 LT: DS Edea (1); SW:** Kumba HD **(1); SD:** Ebolowa HD **(2)**
- **04 cumulative deaths since January 1, 2023 .**

Cholera

- **164 cases notified to SE 11;**
- **164 cases SE 11 (LT ; CE ; OU)**

AFP

- **15 cases notified to SE 11;**
- **38 cases awaiting lab results, 0 confirmed cases**

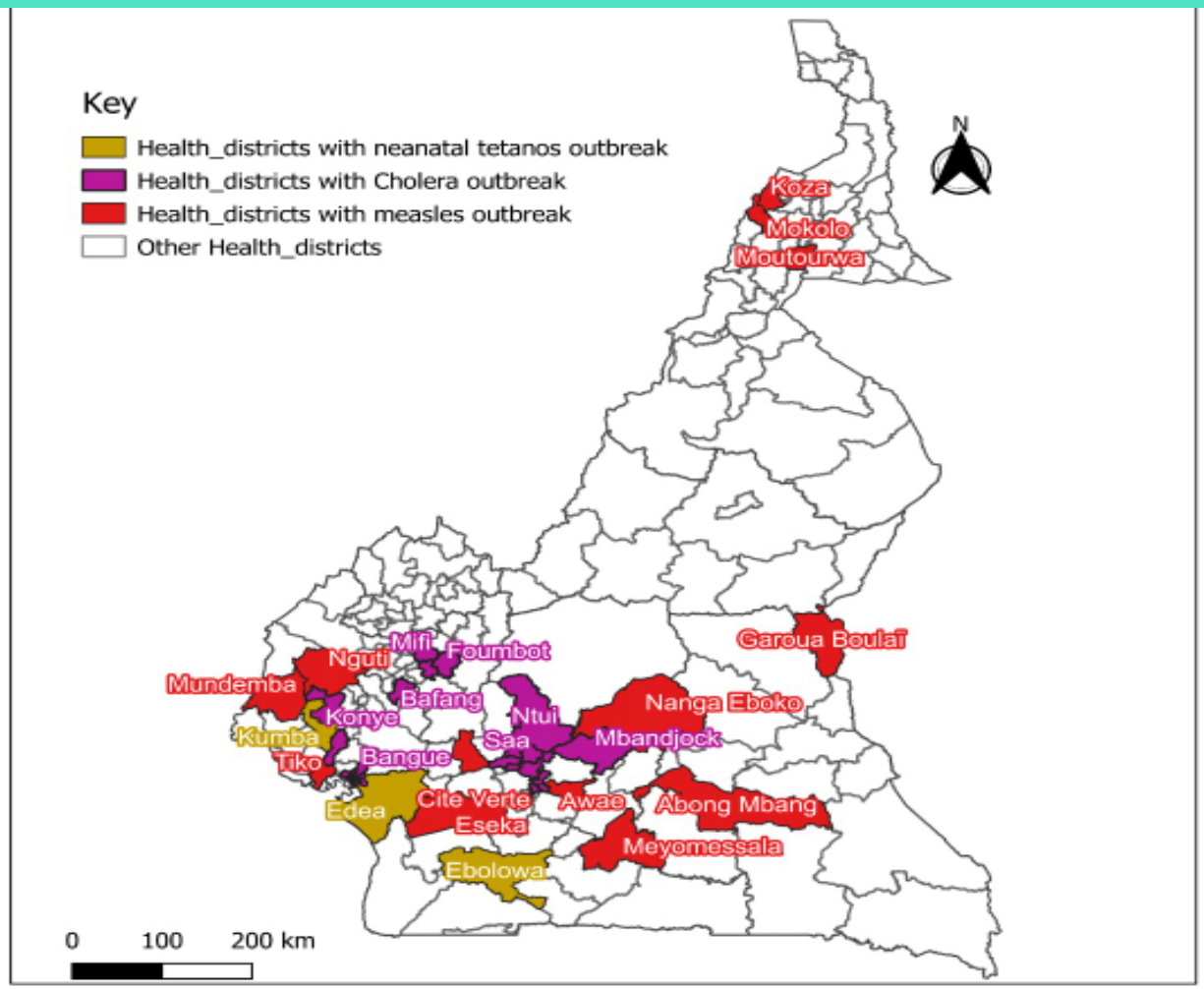
Number of people screened at PoE for diseases under surveillance at EW 11

Diseases	Type of PoE		
	land	Maritime	Air
FHV	649	323	4441
Cholera	649	323	4441
Measles	649	282	4441
Yellow Fever	649	323	4441
Polio	649	310	4441
Mpox	649	0	4441
COVID-19 Tests(TDR)	317	169	1472
Autre			
AFP	0	0	4441
MVM	649	323	4441

- Completeness of reports is low, with no more than 15 reports per day out of more than 70 expected
- 07 flights from Malabo (16-22/03/2023) with 266 passengers were the subject of special attention at the DIA in view of the epidemiological context (Marburg Disease)
- 02 confirmed cases of COVID-19 : 01 Campo and 01 Abong-Minko'o, Contingency measures were taken
- 00 suspected of other diseases under surveillance notified
- Insufficient ICP and necessity to ameliorate WASH mesures

Source : Health watch NPHO at PoEs, EW11, 2023

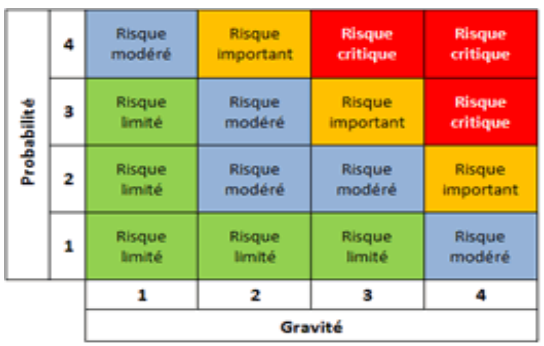
MAPPING OF HD WITH OUTBREAKS at EW 11



National Alert: Risk of re-emergence of new cholera cases in Cameroon

- There are 25 active HD in 03 regions (CE, LT and WEST);
- Water borne disease has increased during the second decade of March with rains of 60mm 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.
- Doubtful observation on WASH in the EN and Nord regions

Probability: 4



risk of re-emergence : Critical risk

- CFR is 2.03%;
- Contamination by direct contact with infected individuals;
- Through water, contaminated food and latrines;
- Causes severe dehydration and eventual death

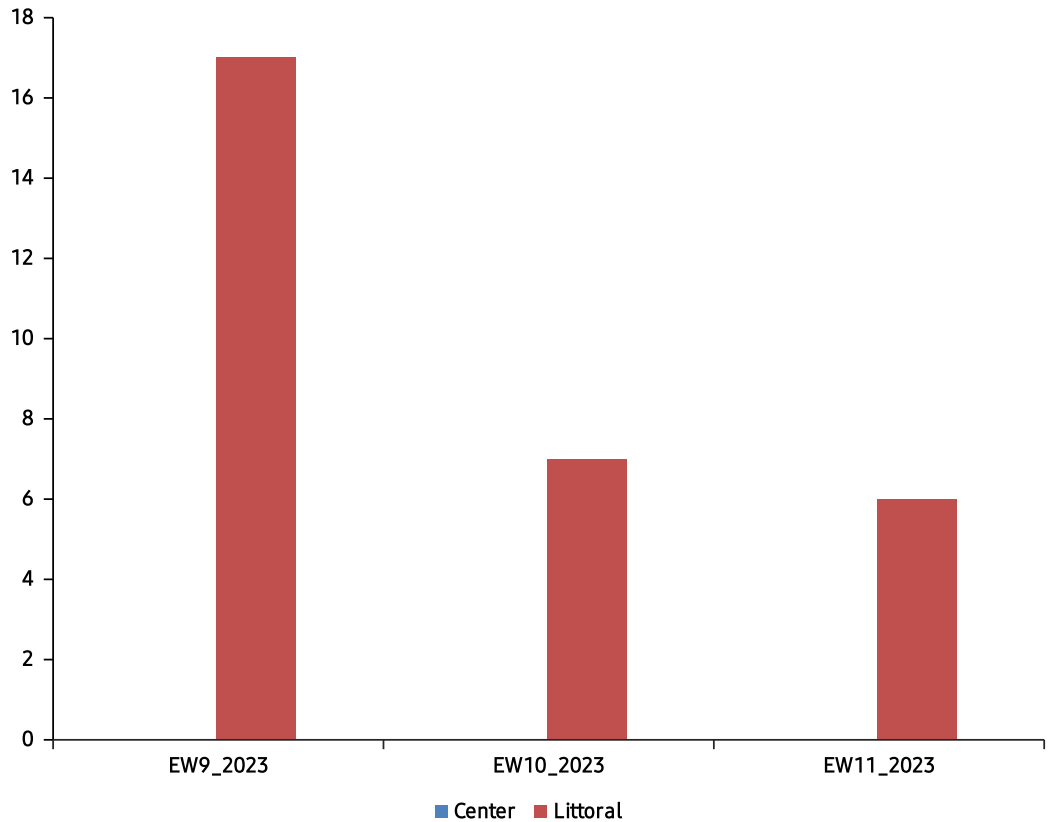
Gravity: 3

National Alerts: Highlights

KEY data

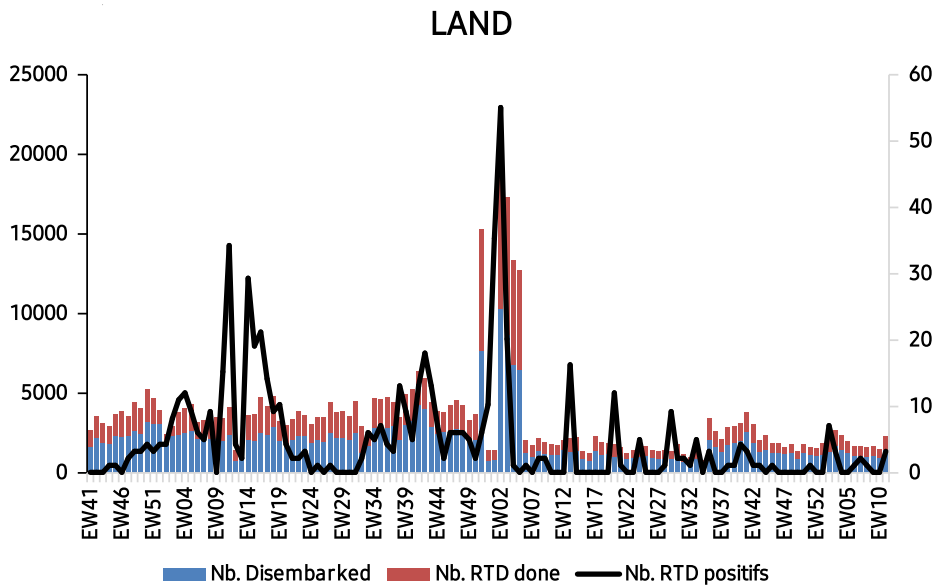
- **01** actives régions: **LT**
- **07** active health districts
- **06** news cases: **Littoral**
- **15314** cases notified
- **1808** confirmed cases by culture
- **311** deaths recorded

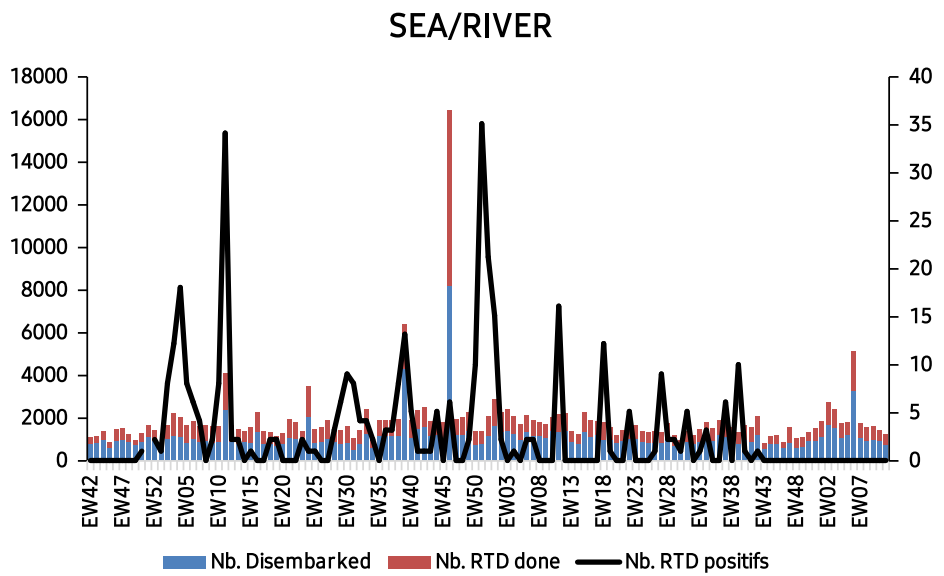
DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 09 TO EW 11



Source: Présentation IMS Choléra 22/03/2023

BORDER HEALTH POST





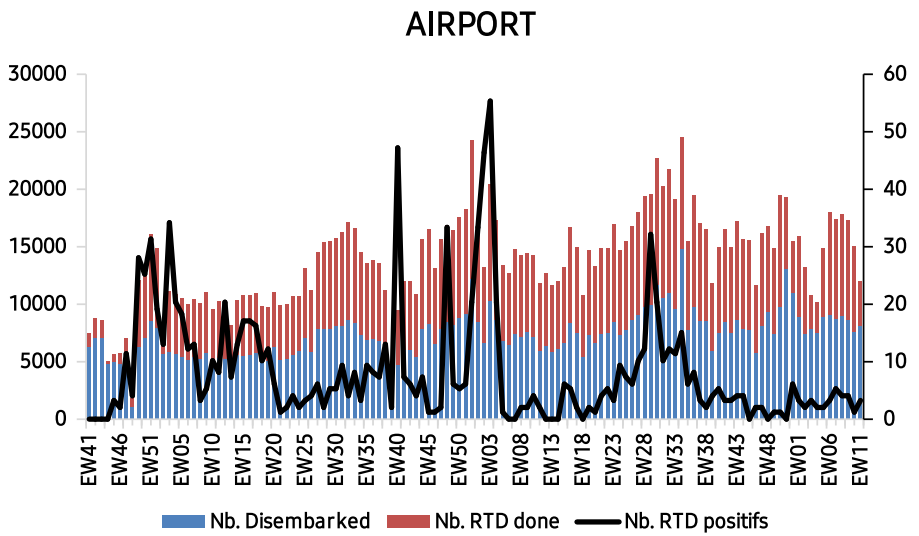
- 1441 landed and 838 tested at BHP compared to 2317 landed and 1707 tested during the same period in 2022 and 34 positives cases
- 03 passengers tested positive for BHP at EW 11
- Intensify testing and vaccine control as well as epidemiological surveillance of other diseases

- 729 landed and 514 tested at BHP compared to 2014 landed and 1432 tested during the same period in 2022
- No passengers tested positive for BHP at EW 11
- Intensify vaccine control

Source : NOPH (22-03-2023)

BORDER HEALTH POST

Statistical data from the BHP



At Epidemiological weeks 11, 10294 passengers passed through the Border Health Post, 5226 tests were performed and 06 covid -19 positive cases notified. Against 9404 arrived, 7876 tested and 105 positives cases during the same period in 2022.

- 8124 landed and 3874 tested at BHP compared to 5916 landed and 5902 tested during the same period in 2022
- 3 passengers tested positive for BHP at EW 11 compared to 02 during the same period in 2022
- Intensify vaccine control and vaccine control as well as epidemiological surveillance of other diseases

Source: NOPH (22-03-2023)

ANNIMAL HEALTH

INTERNATIONAL ALERTS

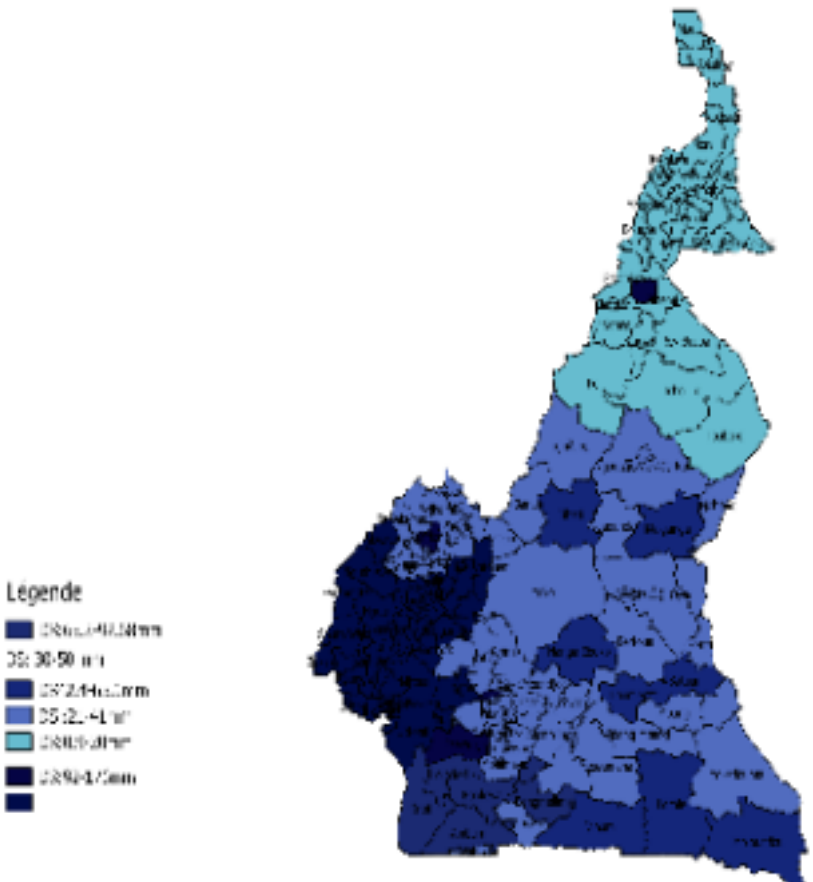
DISEASES	COUNTRY	VECTORS	HOST	MONTHLY INCIDENCE
Foot and mouth virus	Zimbabwe	SAT-2	Cattle	2 cases (23-03-2023)
Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-)	Cyprus, Switzerland, South Africa, Panama, Belgium, Bhutan, Senegal, Hungary, Italy, Argentina, Cuba, Russia	IAHP H5N1	Birds	6 cases (23-02-2023)
SARS-CoV-2 in animals (Inf. with)	Switzerland, Italy	IAHP H5N1	Animals	32 cases(23-03-2023)
High pathogenicity avian influenza viruses (poultry) (Inf. with)	Japan, Italy, Nepal, Hungary, Poland, Denmark	EHDV, H5N1	Birds	94 cases (23-03-2023)
Sheep pox and goat pox	Italie Germany,Romania		Sheep and goats	27 cases(23-03-2023)
African swine fever virus (Inf. with)	Moldova, Hungary, Hong Kong		Swine	49 cases(23-03-2023)

ENVIRONEMENTAL HEALTH

CLIMATE ALERT: MAPPING OF PRECITATION TRENDS

Precipitation trends on the national territory and associated risks :

Precipitation from March 21 to 30, 2023

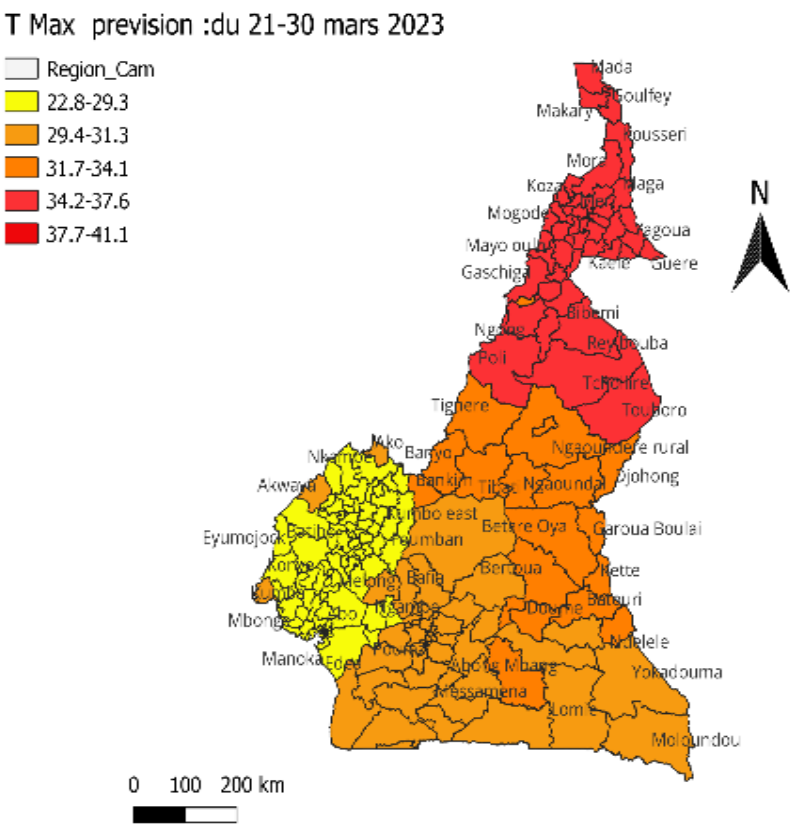


From March 21 to 30, 2023, the precipitation trend shows:

- Heavy rains in the coastal, center, and west region.
- Maximum precipitation around 180 mm recorded in the localities of Edea, Nkonsamba, Douala with a risk of flooding, cholera epidemic, gastrointestinal infection
- Low rainfall 0-20.9 mm in the far north region with risk of dehydration and famine

Source: ONACC, March 2023

CLIMATE ALERT: MAPPING OF TEMPERATURE TRENDS AND HEALTH RISKS



Source : ONACC 2023 Mars

From March 21 to March 30 2023, will be Marked by :

- ➤ High temperatures in the far North and North regions;
- ➤ temperatures reaching up to 41.1
- ❖ RISK OF Dehydration
- ❖ Risk of Malnutrition
- ❖ Risk of water borne diseases
- ❖ Risk of climatic migration of the population

OTHER EVENTS

ROAD TRAFIC ACCIDENTS

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		

Source: MINDEF/PRM (03-2023)

FOOD SAFETY

FOOD SAFETY

Mark : **Maquereau**



- **Catégory of product**: food
- **Sub-catégory of product**: fish
- **Reason of removal:** presence of toxic elements
- **Health risks:**

  - digestive intoxication after consumtion leading to death .

- **Safety mesures to be taken**

  - Stop eating this food

  - Destroy stocks

- **health dispositions after consumtion:**

consult a medical practioner if you haves signs and symptoms after manipulation or eating of this food.

Source: food safety mediatic wacth, NPHO / MINEPIA

FOOD SAFETY

Mark : **Heineken**



- **Catégory of product**: Drink
- **Sub-catégory of product**: beer
- **Reason of removal:** presence of health risk agents
- **Health risks:**

  - digestive intoxication after consumption .
- **Safety mesures to be taken**

  - Stop consumption of drink

  - Destroy stocks
- **health dispositions after consumption:**

consult a medical practioner if you haves sign and symptoms after consumption.

Source: food security mediatic wacth, NPHO / MINEPIA

FOOD SAFETY

Mark : X-tra, U-FRESH





- **Catégory of product**: Drink
- **Sub-catégory of product**: juice
- **Reason of removal:** presence of chemical toxic products
- **Health risks:**

  - digestive intoxication after consumption .

- **Safety mesures to be taken**

  - Stop consumption of drink

  - Destroy stocks

- **health dispositions after consumption:**

consult a medical practioner if you haves sign and symptoms after consumption.

Source: food security mediatic wacth, NPHO / MINEPIA

MEDIATIC WATCH

International Day of Happiness
20 March

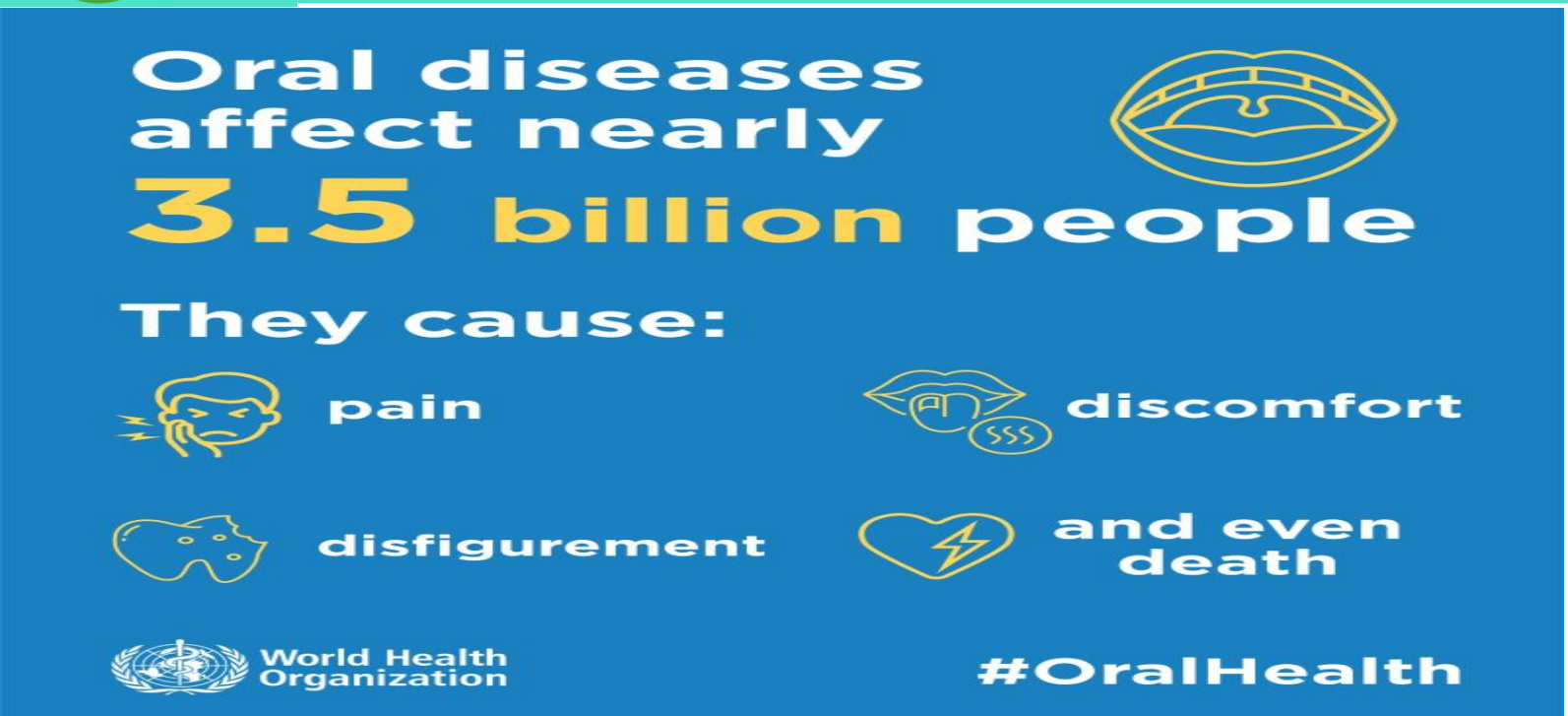


Happiness is a fundamental human goal. The United Nations General Assembly recognizes this goal and calls for “a more inclusive, equitable and balanced approach to economic growth that promotes the happiness and well-being of all peoples.”

What is the International Day of Happiness?
It’s a day to be happy, of course! Since 2013, the United Nations has celebrated the International Day of Happiness as a way to recorgnise the importance of happiness in the lives of people around the world.

Source : https://www.un.org/observances

World Oral Health Day, 20 March



What is World Oral Health Day?
On the 20 March every year, we ask the world to unite to help reduce the burden of oral diseases, which affect individuals, health systems and economies everywhere.
Its purpose: to empower people with the knowledge, tools and confidence to secure good oral health.

Source: WWW.worldoralhealthday.org

Campaign theme: 2021-2023

Theme 2023: Be proud of your mouth

In 2021, launched our three-year campaign theme: Be Proud of Your Mouth. We want people to value and take care of their oral health and to make the right decisions to protect it. In year one, we focused on how oral health affects our overall health. In 2022, we wanted to inspire action by highlighting how a healthy mouth is important for our happiness and well-being. In 2023, we will focus on the importance of caring for your mouth at every stage of life.

International Day of Forests: 21 March



The theme for 2023 is "Forests and health."

Forest sustainable management and their use of resources are key to combating climate change, and to contributing to the prosperity and well-being of current and future generations. Forests also play a crucial role in poverty alleviation and in the achievement of the Sustainable Development Goals (SDGs). Yet despite all these priceless ecological, economic, social and health benefits, forests are endangered by fires, pests, droughts, and unprecedented deforestation.

The International Day of Forests (also known as World Forestry Day) is celebrated every year on March 21. The day is to celebrate to raise awareness of the importance of all types of forests, and trees outside forests, for the benefit of current and future generations as well as to increase the public awareness among communities about the values, significance and contributions of the forests to balance the life cycle on the earth.

Source: https://currentaffairs.adda247.com/international-day-of-forests-21-march-2/

World Down Syndrome Day
21 March

Down syndrome occurs when an individual has an extra partial (or whole) copy of chromosome 21. It is not yet know why this syndrome occurs, but Down syndrome has always been a part of the human condition. It exists in all regions across the globe and commonly results in variable effects on learning styles, physical characteristics and health.

The estimated incidence of Down syndrome is between 1 in 1,000 to 1 in 1,100 live births worldwide. Each year, approximately 3,000 to 5,000 children are born with this chromosome disorder.



Source: www.un.org/observances

World Water Day
22 March



World water day 2023 is about accelerating change to solve the water and sanitation crisis.
In 2015, the world committed to Sustainable Development Goal (SDG) 6 as part of the 2030 Agenda – the promise that everyone would have safely managed water and sanitation by 2030.
Right now, we are seriously off-track.
Billions of people and countless schools, businesses, healthcare centers, farms, and factories are being held back because their human rights to water and sanitation still need to be fulfilled.
There is an urgent need to accelerate change – to go beyond 'business as usual.'

Source: https://www.un.org/observances

INTERNATIONAL MEDIATIC WATCH

Titles	Extraction Date
Burundi declares outbreak of circulating poliovirus type 2, after confirming 8 polioviruses, the first such detection in more than three decades. *Source :* www.afro.who.int	17-03-2023
Africa CDC launches Public Health Emergency Management Fellowship for African health professionals in Addis-Ababa from March 16, 2023 Source: www.africacdc.org	18-03-2023
Oral Care: Africa burdened with largest global increase of oral diseases. Around 44% of the population in the African region suffer from oral diseases Source *:* www.afro.who.int	20-03-2023
Marburg Virus: Tanzania confirms first-ever outbreak of Marburg Virus Disease in the country's north-west Kagera region. Source : www.afro.who.int	21-03-2023
South Sudan formulizes One Health Multi Sectorial Coordination Mechanism to address zoonotic diseases and other public health threats Source: www.afro.who.int	21-03-2023
Measles - South Africa: As of 16 March 2023, confirmed cases have been reported from all provinces; eight out of nine South African provinces have declared measles outbreaks[1]. No deaths associated Source : www.who.int/emergencies	21-03-2023
Marburg virus disease - Equatorial Guinea: 9 new laboratory-confirmed cases and 20 probable cases since the declaration of the outbreak in February 2023. Source : www.who.int/emergencies	22-03-2023

NATIONAL MEDIATIC WATCH

Titles	Extraction Date
Landslides and flooding in Buea: March 18-19 , 2 children confirmed dead and several injured Source: www.crisis24.garda.com/alerts	19-03-2023
Cholera: To date, the epidemic has already caused more than 15,000 cases and just over 311 deaths in Cameroon. *Source :* https://actucameroun.com/	20-03-2023
Tuberculosis: nearly 50% of cases not notified in Cameroon and 75% mortality of tuberculosis estimated in Cameroon by 2025 compared to the official findings of 2015. *Source :* www.actucameroun.com	20-03-2023
Fight against HIV in schools: The First Lady inaugurates the multimedia center of Nomalé on March 18, 2023 *Source:* www.echosante.info	21-03-2023
Bafoussam: Police dismantles fake beer production unit Source: www.cameroonnewsagency.com	22-03-2023
Dr Manaouda Malachie draws the public's attention to non-expired batches of Flagyl® 250mg and 500mg tablets from the Sanofi laboratory *Source :* www.actucameroun.com	22-03-2023
World Water day: Access to the precious liquid still a major challenge across Cameroon's 10 regions Source: www.cameroonnewsagency.com	22-03-2023
Environmental emergency: As floods hit Yaounde, ONACC announces worst situations in days ahead from March 21 to 30 Source: www.cameroonnewsagency.com	23-03-2023
Air polutiion: The Divisional Off ɛer (DO) for Douala V sub-division, Cletus Asongwe, has launched a clean up operation targeting pig farmers in the municipality beginning from March 22, 2023. Source: www.cameroonnewsagency.com	23-03-2023

Equipe Editorial

COORDINATION : Dr. BELLO Djamila Epse Mohamadou

CONTRIBUTEURS

Dr NKODO Ottou Conrad	ONSP
Dr. GANDAR Joel	ONSP
Dr DO'O Rene	ONSP
M. Patrice AWONO	ONSP
Dr DJINGOU Elisa	ONSP
M. MEFIRE Ibrahim	ONSP
M. TALLA Kevin	ONSP
Dr MEWOUO Jelila	ONSP
Mme NGONO Emilienne	ONSP
M. ISOH Elton	ONSP
Mme CHANI Julie	ONSP
Mme NNAM Andela	ONSP
Mme VANGUELE Salome	ONSP
Dr MENDEH Pierre	ONSP

PERSONNES RESOURCE

M. MEYONG Rene Ramses	ONACC
Mme MANTO Epse NSO NGANG	MINT
Mme MBILE Jacky Vanessa	PEV
Cdt. N'NA kOTTO Joris	SED
M. OKIWAH ABIAMBE Boris	MINEPIA

From surveillance to health wacth :

“Information for action”