

HEALTH WATCH

YEAR 2023, EW 19

"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>

➤ **HUMAN HEALTH**

- international alerts
- National alerts

➤ **ANIMAL HEALTH**

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➤ **ENVIRONEMENTAL HEALTH**

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HUMAN HEALTH

INTERNATIONAL ALERTS

- **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**);
- **COVID 19 in Africa** : The incidence risk of COVID-19 cases has increased for the fourth consecutive week in 23 countries; 5713 new cases and 14 deaths notified since April 1st ;
- **LASSA IN Ghana** : declaration of the end of outbreak on May 2nd, after 42 elapsed without a new case notified, the last of 27 cumulative cases has been discharge from the hospital since.

International alerts: mapping of some epidemics in Africa

MAPPING OF OUTBREAKS IN THE WHO AFRO ZONE

Niger
cVDPV2 : 31cc, 0dt

Senegal
CCHF : 1cc, 1dt

Togo
cVDPV2 : 19cc, 0dt

Liberia
Lassa : 71cc, 19dt
Measles : 10664 cc, 93dt

Equatorial Guinée
MVD: 17 confirmed cases, 12dt

Tanzania
MVD: 9cc, 6dt

South Africa
Cholera: 11cc, 1dt
Measles: 5853cc, 0dt
Mpox: 5 cc, 0dt

Ethiopia
Cholera: 5525cc, 84 dt
Measles: 5052cc, 3dt
cVDPV2: 64cc, 0dt

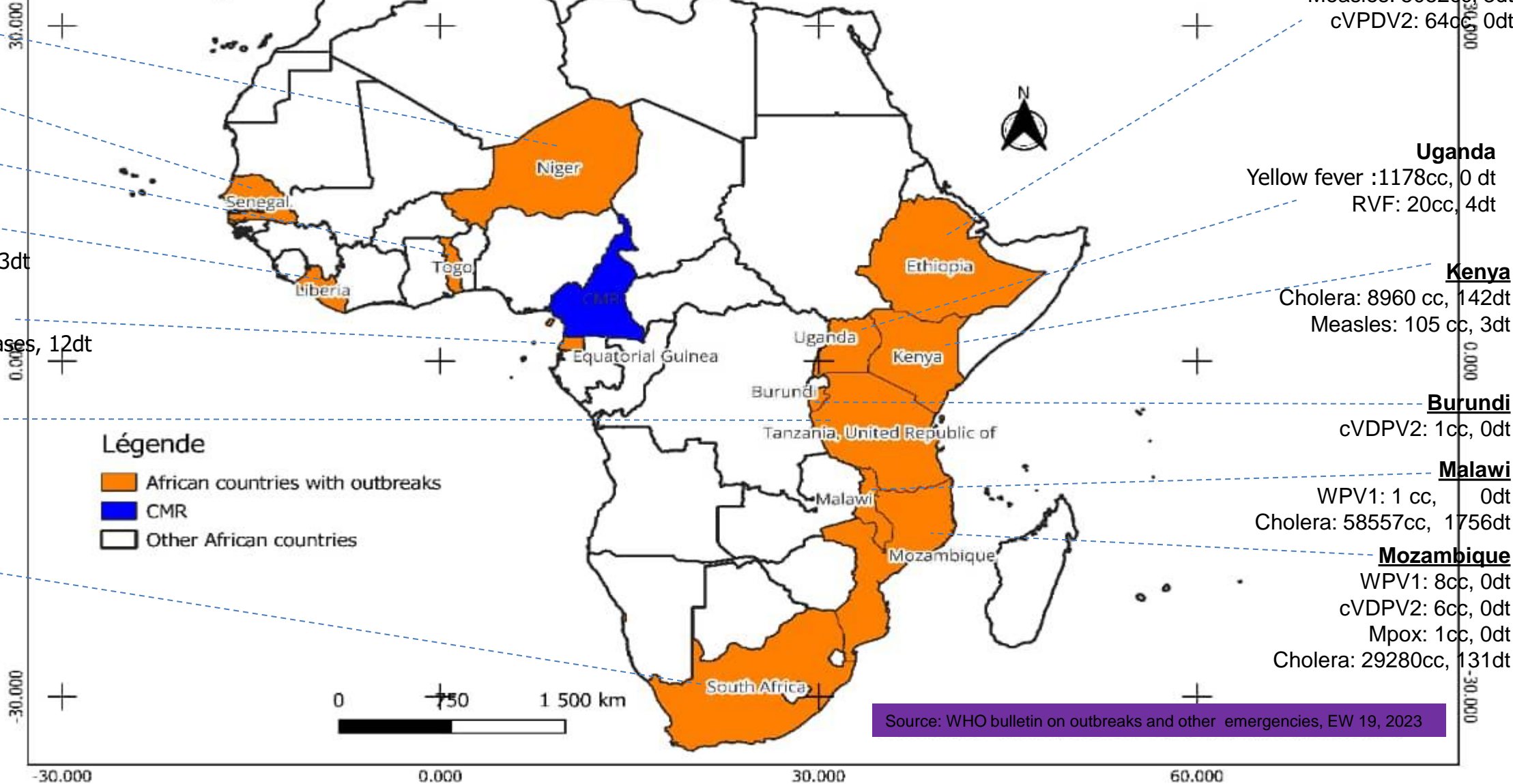
Uganda
Yellow fever :1178cc, 0 dt
RVF: 20cc, 4dt

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

Burundi
cVDPV2: 1cc, 0dt

Malawi
WPV1: 1 cc, 0dt
Cholera: 58557cc, 1756dt

Mozambique
WPV1: 8cc, 0dt
cVDPV2: 6cc, 0dt
Mpox: 1cc, 0dt
Cholera: 29280cc, 131dt



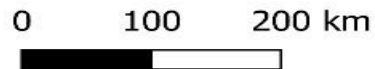
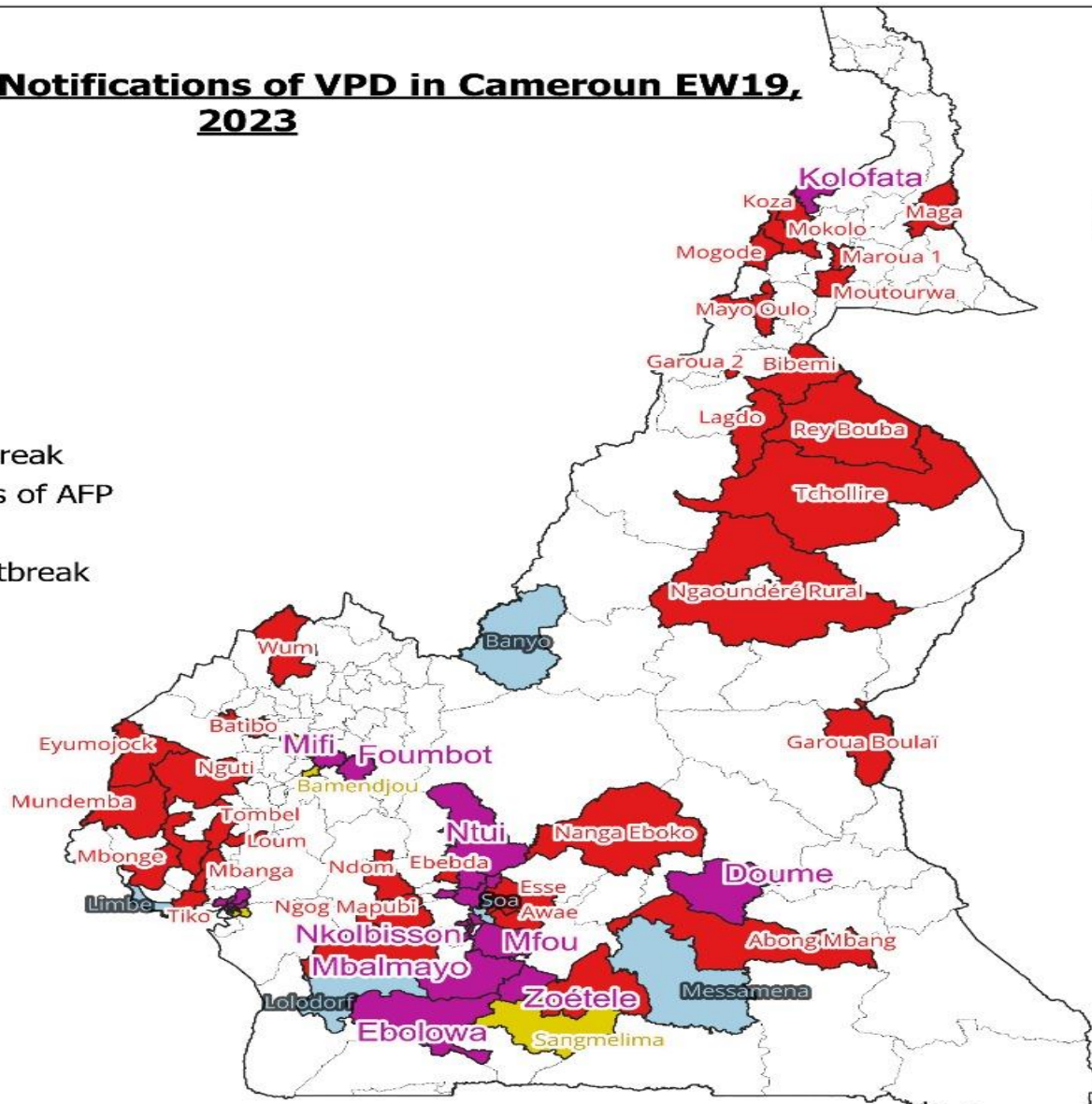
NATIONAL ALERTS

NATIONAL ALERTS: mapping of HD with outbreaks at EW 19

Outbreaks and Notifications of VPD in Cameroun EW19, 2023

Key

- HD with Measles outbreak
- HD with notified cases of AFP
- HD with YF outbreak
- HD with CHOLERA outbreak
- limits of HD
- Limits of regions



Source: 1)MEV-PEV, CPS SE01-19; 2)SGI Cholera

Total confirmed cases and deaths: EW 01 - 19 2023

VPD	Cas			death		CFR
	Suspects	confirmed	Notified EW19	New	Total	
Yellow Fever	448	00	15	-	-	-
Measles	4200	3838	31	-	-	-
Acute flaccid paralysis	274	00	00	-	-	-
Neonatal Tetanus	40	06	00	0	04	66,7
Cholera	17 081	1845	394	12	384	2,24

Measles

- **94** with outbreaks in EW 19
- **54** HD entered outbreak ; and **15** HD out of epidemic in 2023
- **3838** confirmed cases EW 1-19 2023 (**AD:** Dang, Ngaoundéré rural ; **CE:** Awaé, Cité Verte, Ebebdá, Eseka, Esse, Nanga Eboko; Ngog Mapubi, **Est:** Abong-Mbang; Garoua Boulai; **EN :** Koza, Maga, Maroua 1, Mokolo, Moutourwa; Mozogo; **LT:** Loum, Mbanga, Ndom; **ND:** Bibemi, Garoua2, Lagdo, Mayo-Oulo, Rey-Bouba, Tchollire ; **NO:** Batibo, Wum; **Sud:** Meyomessala; **SO:** Kumba, Kumba North, Mundemba, Nguti, Tiko; Mbonge; Tombel; Eyumodjock)
- **31 notified** cases during EW 19

Yellow fever

- **EW 19, 15 notified cases**
- **8 cas undetermined in 2023: awaiting seroneutralisation**
- **02 confirmed cases by seroneutralisation (SW: HD Tiko; LT: Boko)**

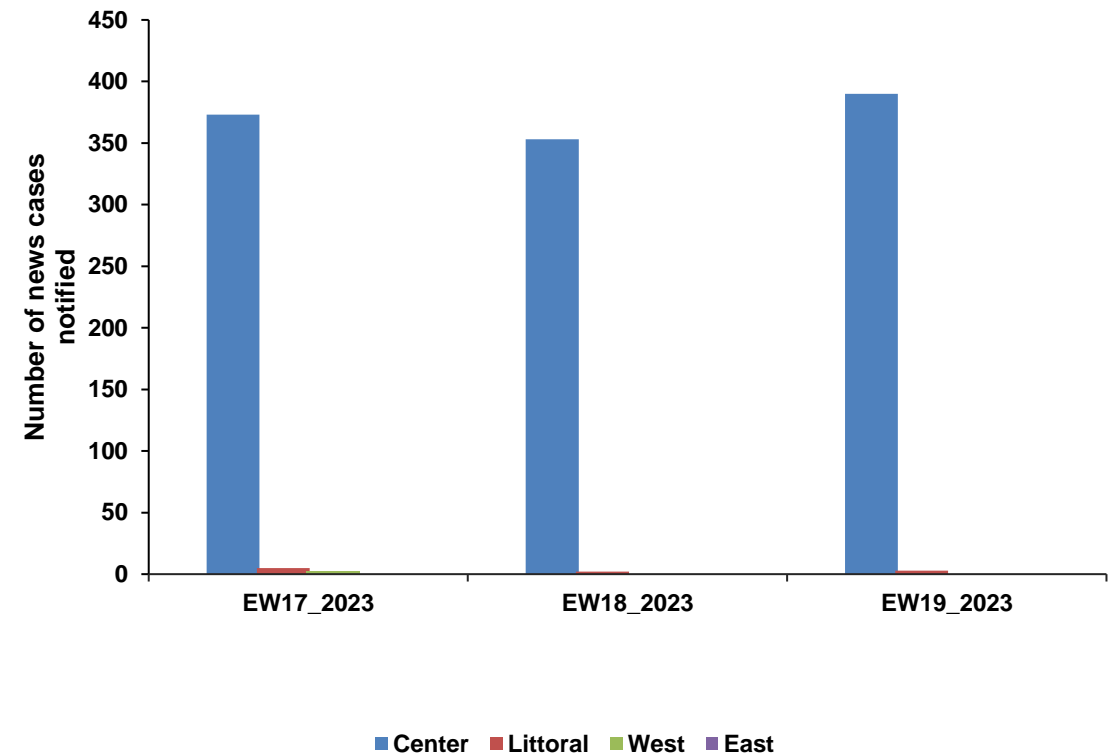
Cholera

- 04 regions with outbreaks (LT, CE, WEST, EAST)
- 22 HD are actifs
- 394 cases during EW19, 12 deaths
- 81 notified cases in the Yaounde Central Prison outbreak
- A number of notified cases in the Acasia market with 06 alleged deaths

KEY data

- **05** actives régions: **Center, Littoral, East and West**
- **16** active health districts
- **394** news cases and **12** deaths: **center(390), East(1) and Littoral(3)**
- **17081** cases notified
- **1856** confirmed cases by culture
- **384** deaths recorded

DISTRIBUTION OF NEW CHOLERA CASES IN AFFECTED AREAS FROM EW 17 TO EW 19



- There are many active HD in 05 regions (CE, LT, SO, East and WEST); 29 HD have notified cases since January 1st 2023;
- The epicenter is currently in the center region with critical alerts such as the 20 suspected cases and deaths notified by the Yaoundé Kodengui central prison;
- Water borne disease which 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 2.9;
- 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

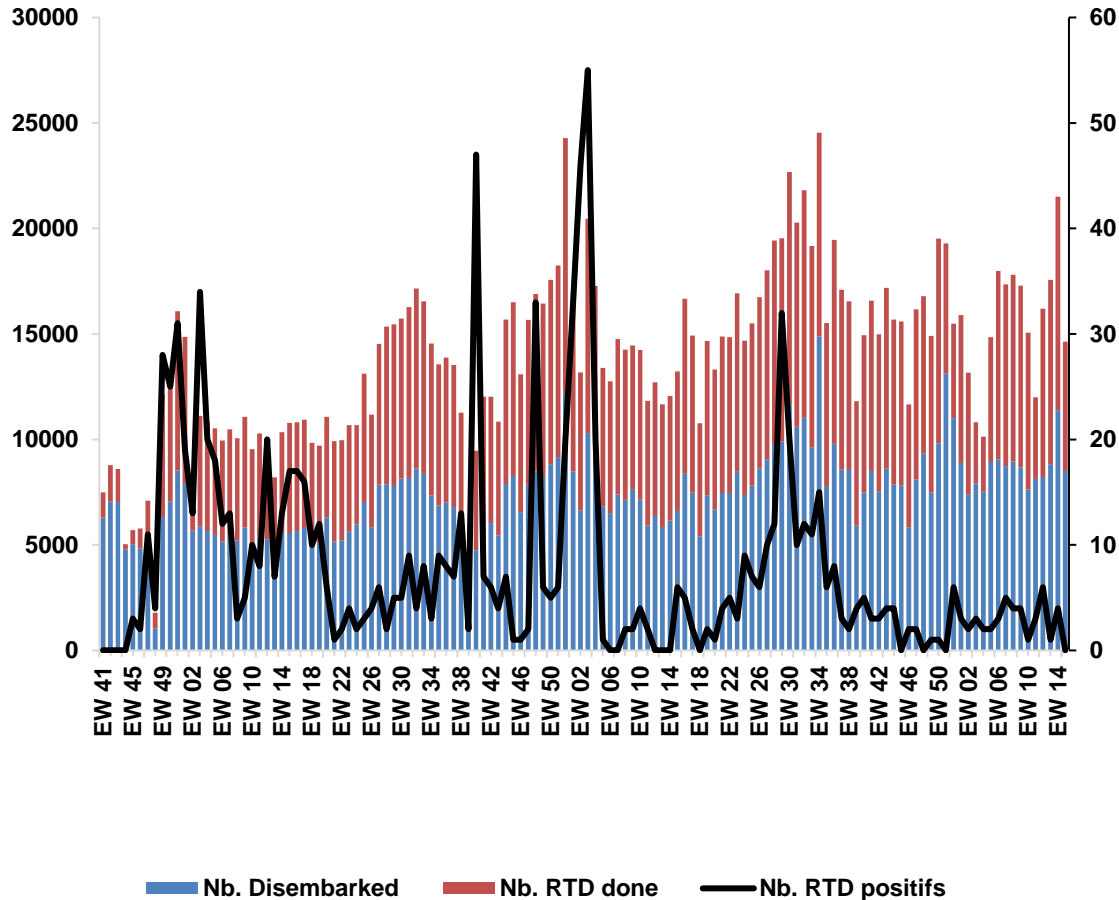
BORDER HEALTH POSTS

Diseases	Type of BHP		
	land	Maritime	Air
FHV	1081	691	10149
Cholera	1081	691	10149
Rougeole	1081	691	10149
Fièvre Jaune	1081	691	10149
Polio	1081	691	10149
Mpox	1081	691	10149
Test COVID-19 (TDR)	470	277	3145
Autre	1081	691	10149
PFA	1081	691	10149
MVM	1081	691	10149

- Completeness of reports 75%
- 09 flights from Malabo with 356 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; event for COVID 19 regularly tested.
- Insufficient ICP and necessity to ameliorate WASH mesures.

Source : Health watch NPHO at PoEs, EW19, 2023

PSF AERIENS

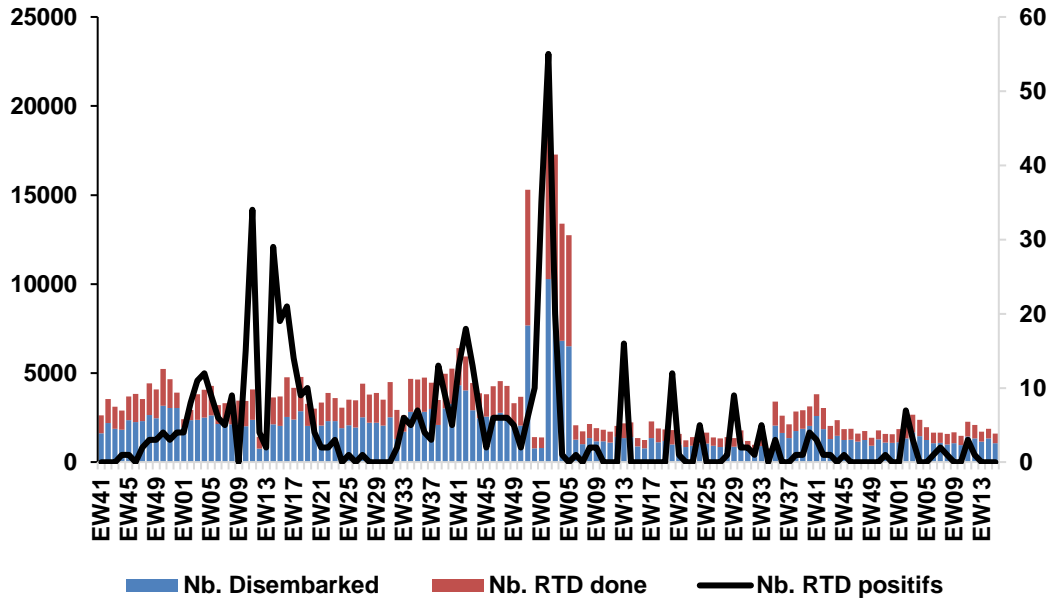


Statistical data from the BHP

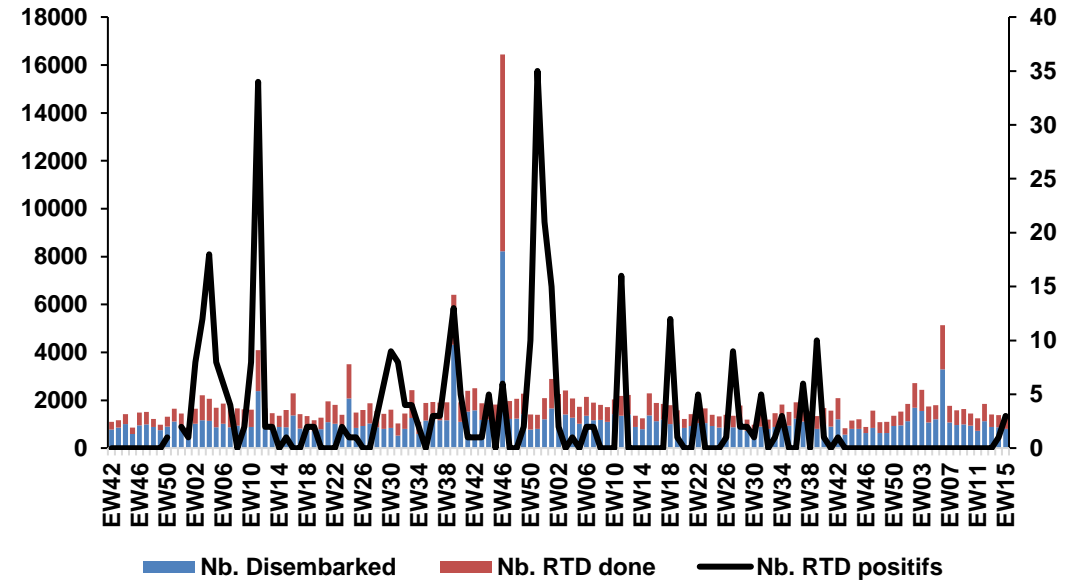
At Epidemiological weeks 15, 10372 passengers passed through the Border Health Post, 7165 tests were performed and 03 covid-19 positive cases notified. Against 9801 arrived, 9493 tested during the same period in 2022.

- 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

ANIMAL HEALTH

INTERNATIONAL ALERTS

- **Avian influenza H P** : On May 8, several municipalities in Russia's central Kirov region went under quarantine after outbreaks of bird flu; Twenty-two outbreaks of the H5N1 subtype of the influenza virus have been [recorded](#) across Russia since the beginning of May;
- on May 15, 2023 Highly pathogenic avian influenza detected in Brazil, H5N1 has entered Brazil for the first time as two seabirds found to be infected;
- The number of highly pathogenic avian influenza (HPAI) outbreaks in poultry has decreased in Europe but seagulls continue to be heavily affected by the virus; the risk for general population remain low (ECD, EURL, May 12th 2023);
- **African swine fever in Asia** : The outbreak, with the start date on 1 April 2023, killed 35 297 pig in Indonesia. Laboratory confirms on 28 April, and posted on WAHIS on 8 May. Many other asian countries are touched since 2021. In Viet Nam, since 24 April, 81 ASF outbreaks were reported in 26 provinces/municipalities, and 4 073 pigs were culled to stop the spread of the disease

NATIONAL ALERTS

- 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).

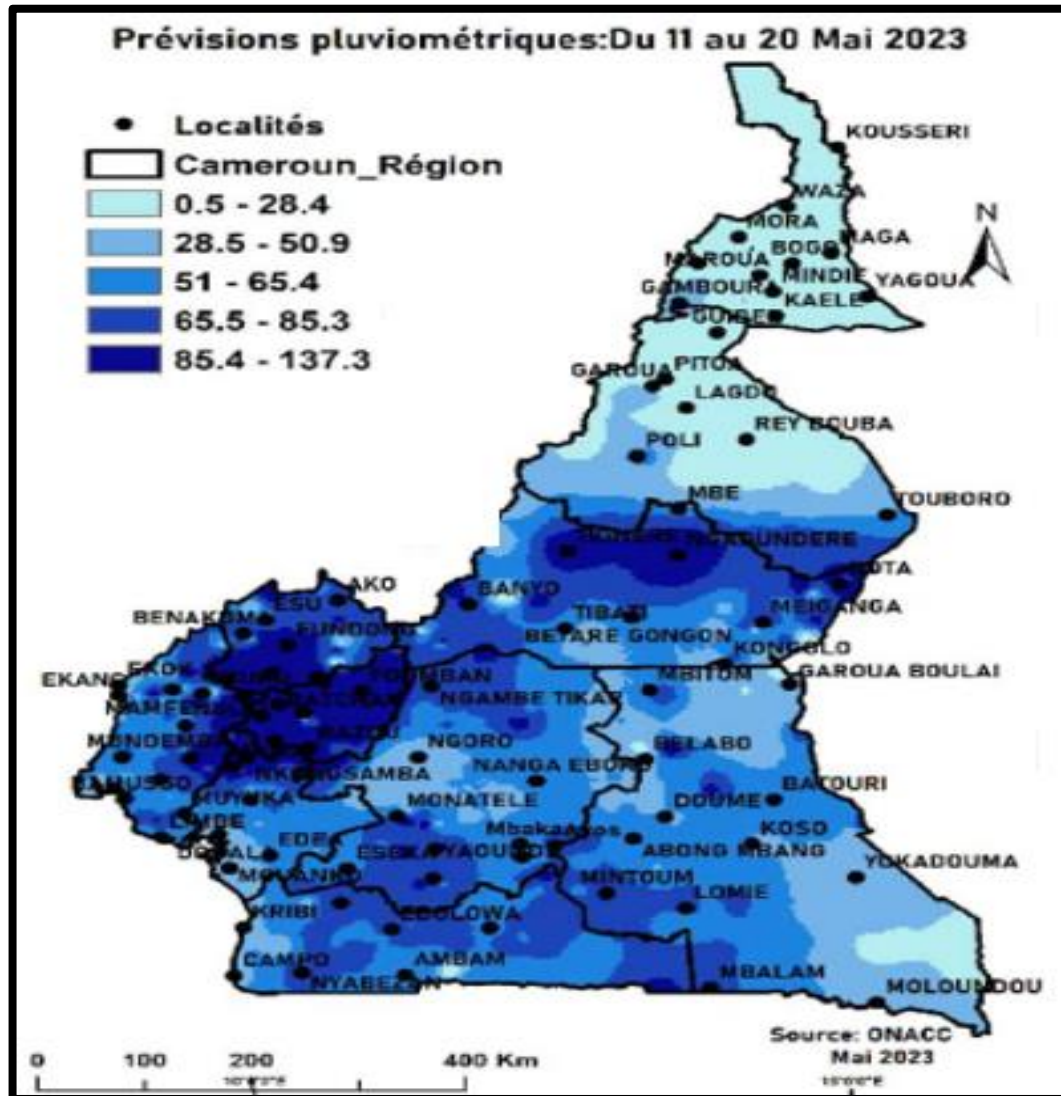
NATIONAL ALERTS : Table of animal and zoonotic illnesses

illnesses	location	start	Date of notification	species	sites	cases	deaths
PPA	CZV (Ntui, Mbankomo) center region	1/05/2023	03-04/5/23	Porcine	2	29	14
Rabies (suspect)	CZV Eseka, center region	08/05/2023	08/05/2023	Canine(dog)	1	1	-
PPR	CZV (Bertoua, Gadji), East region	28/04-03/05/2023	05- 04/05/2023	Ovine caprine	2	17	03
avian Typhosis	CZV de Mutengene, Fako, Sud-Ouest	08/05/2023	08/05/2023	avian	1	32	30
Bovine Trypanosomosis	CZV de Bascheo, Benoue, Nord region	08/05/2023	08/05/2023	Bovine	1	05	00
Foot and mouth disease	CZV de Wate, Benoue, Nord region	23/04/2023	06/05/2023	bovine	1	08	00

ENVIRONNEMENTAL HEALTH

Precipitation trends on the national territory and associated risks

From may 11 to 20, may 2023, the precipitation trend shows :

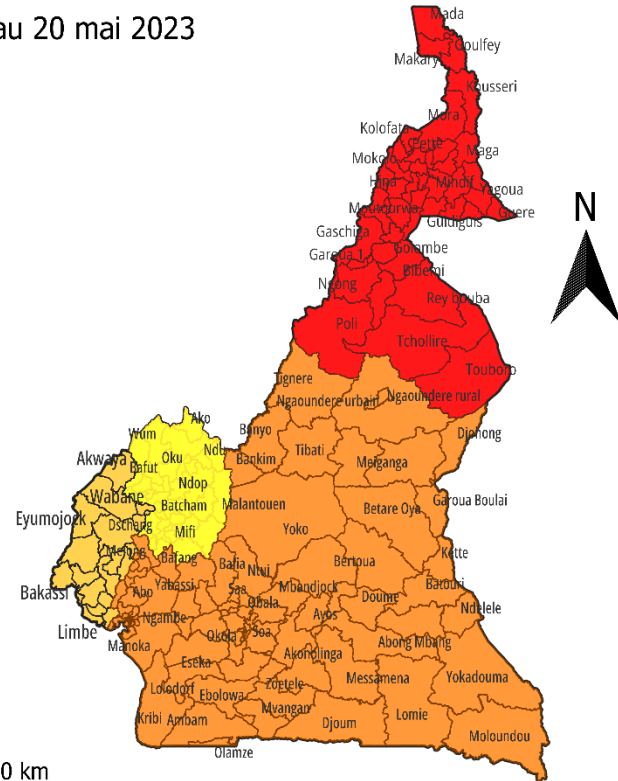


- An increase in rains in the littoral, Center, as well as in the North-West, South west, West, Adamawa, East and South regions .
- Rainfall is higher in the high plateau and forest areas with rainfall around 137 mm in the regions South West and North West .
- ❖ As health risk , we have the floods , the cholera epidemic with cases in increase in Center region and spreadind to East; the outbreak is stable in Littoral and South region; incidence of other water borne diseases is also increasing.
- The northern regions , the extreme north , face a scarcity of rain 0,5-28,5 mm .
- ❖ The risk is dehydration of vulnerable people and climatic migration of populations .

Temperature Alert :

T max Pevision : du 11au 20 mai 2023

- Region of Cameroon
- 21-27.2
- 27.3-29.7
- 29.8-32.8
- 32.9-36.6
- 36.7-41.7



SOURCE: ONACC , MAY 2023

From the 11 to 20 May 2023, will be Marked by:

- High Temperature's in the Far North region, Temperature's reaching 41.7
- ❖ Risk of vector-food-water borne diseases(Cholera, malaria , Typhoid fever)
- ❖ Risk of heat related illnesses
- ❖ Risk of climatic migration of population
- ❖ Risk of dehydration
- ❖ Risk of malnutrition

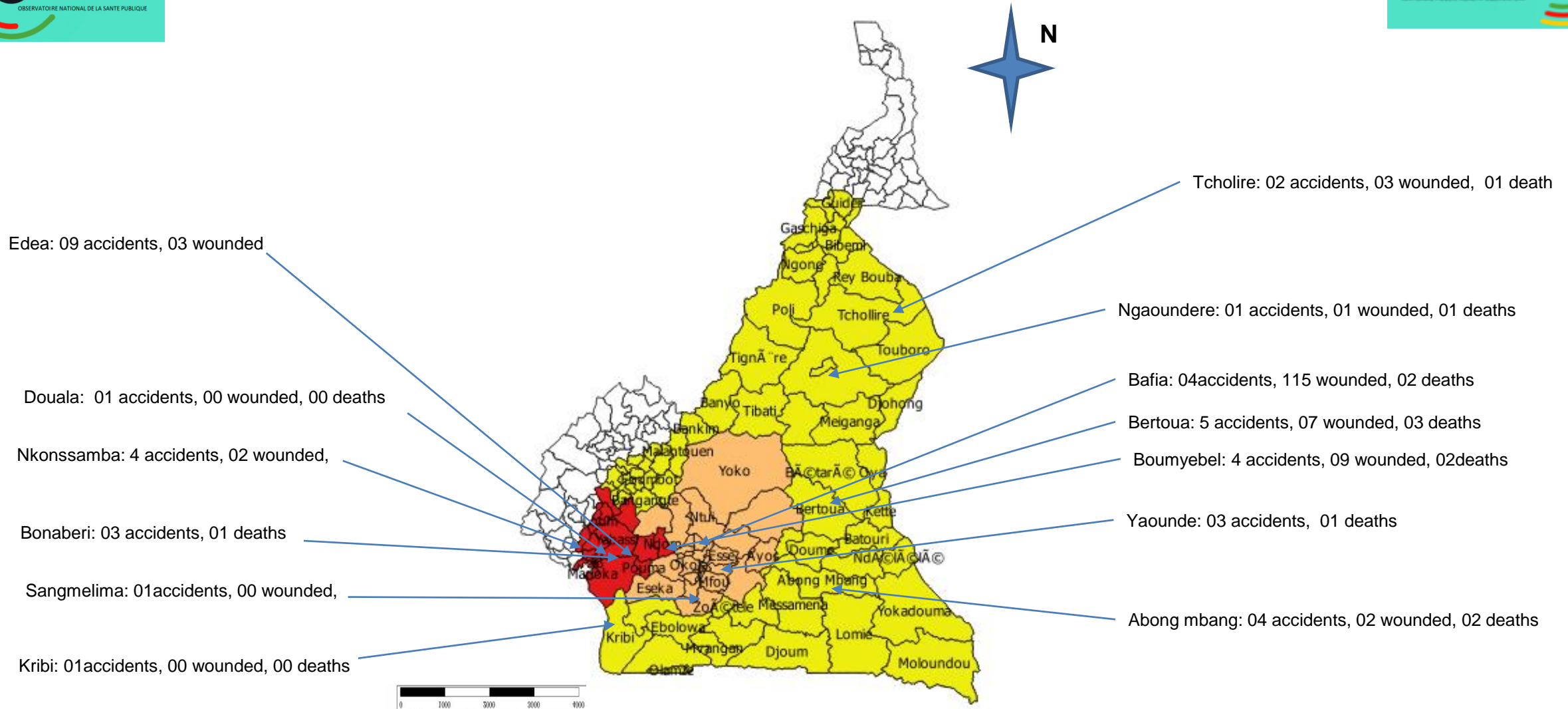
OTHER EVENTS



WHO advises not to use non-sugar sweeteners for weight control

- **Product category:** food
- **Product sub-category:** non sugared adjuvant
- **Common NSS include :** acesulfame K, aspartame, advantame, cyclamates, neotame, saccharin, sucralose, stevia and stevia derivatives.
- **Reason for Recall:** risk of undesirable effects from long time use
- **Risks for consumers :**
 - increased risk of type 2 diabetes, cardiovascular diseases, and mortality in adults.
- **Sanitary advice and mesures to be taken:**
 - stop consumption
 - Destroy stocks
 - stop marketing





MEDIATIC WATCH

Italy floods leave nine dead and force 13,000 from their homes



More than 20 rivers have burst their banks in Italy, leaving 13 people dead and forcing thousands from their homes after six months' rainfall fell in a day and a half.

More bodies were found on Thursday after almost every river flooded between Bologna and the north-east coast 115km (70 miles) away.

Some 280 landslides have taken place.



7th UN Global Road Safety Week - 15-21 May 2023: **Road traffic injuries are a leading cause of death and disability worldwide. #Rethink Mobility** Road traffic injuries are a leading cause of death and disability worldwide, with around 1.3 million people killed and as many as 50 million people injured each year. For people aged 5-29 years, there is no greater threat to their lives. Globally, 1 of every 4 deaths occur among pedestrians and cyclists.

The [Global Plan for the Decade of Action for Road Safety 2021-2030](#) reflects an ambitious target to reduce road traffic deaths and injuries by 50% by 2030. It highlights that they can be prevented by addressing the whole of the transport system, taking action to ensure safe roads, vehicles and behaviours as well as to improve emergency care.

Source: <https://www.paho.org/en/campaigns/7th-global-road-safety-week-2023>



WHO advises not to use non-sugar sweeteners for weight control in newly released guideline. Replacing free sugars with NSS does not help with weight control in the long term.



the 4th edition on 21 May 2023! The *Walk the Talk: Health for All Challenge* returns on Sunday, 21 May 2023 to Geneva, Switzerland to provide a healthy kickstart to the Seventy-sixth World Health Assembly. This year, the fourth edition of Walk the Talk coincides with WHO's 75th anniversary year and provides an opportunity to promote solidarity and to get moving for physical and mental health. The 2023 edition will include special activations organized by Geneva's leading sporting clubs, the University Hospital of Geneva, and a wide range of other partners.

Titles	Extraction Date
<p>Reducing shortage of nurses, key to better respond the next pandemic https://www.paho.org/en</p>	<p>12-05-2023</p>
<p>WHO declares end of mpox emergency, calls for sustained efforts for long-term management of the disease May 11, 2023- The Emergency Committee on monkeypox (mpox) met yesterday and advised that the multi-country outbreak is no longer a Public Health Emergency of International Concern (PHEIC) source: https://www.paho.org/en</p>	<p>11-05-2024</p>
<p>24 cholera cases confirm in west region, case of cholera in kodengui central prison in Yaounde, 03 deaths suspension of Touristique voyage retrieved after the travel agency left 15 deaths in a road traffic accident in Meiganga Source: https://lejour.cm/</p>	<p>15-05-2023</p>

COORDINATION : Dr. BELLO Djamila Epse Mohamadou

CONTRIBUTORS

Dr. GANDAR Joel	ONSP
M. Patrice AWONO	ONSP
Dr Djingou Elisa	ONSP
M. MEFIRE Ibrahim	ONSP
M. AROUNA MOUNJOUWO	ONSP
Dr MEWOOU 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

RESOURCE PERSONS

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



From surveillance to health watch :

“Information for action”