



HEALTH WATCH

Year 2022, EW 29
18-24/07/2022

"Information for action"



➤ **HUMAN HEALTH**

- Internationals Alerts
- Nationals Alerts

➤ **ANIMAL HEALTH**

- Internationals Alerts
- Nationals Alerts

➤ **ENVIRONMENTAL HEALTH**

- High temperatures
- Low Températures
- Rainfall

➤ **OTHER PUBLIC HEALTH EVENTS**

- Road accidents

➤ **MEDIA WATCH**

- Alerts



HUMAN HEALTH

- **Anthrax Suspected in Kenya: 08 suspected cases** recorded in Ikolomani sub-county, Kakamega county, between 30 May and 20 June 2022.
- **Poliovirus (cVDPV2) in Algeria: 01 case detected in a 1-year-old girl** residing in the Wilaya of Tamanrasset admitted to hospital on 11 April 2022, with acute flaccid paralysis of both lower limbs
- **Leptospirosis in Tanzania: 20 cases, 3 deaths** all cases amongst farmers at a temporal agricultural site

- **Dengue fever in São Tomé and Príncipe: 854 cases and 1 death (CFR 0.1%)** from 15 April to 12 July 2022. The HD concerned are Água Grande, Mézochi, Lobata, Cantagalo, Lemba, Caue and the Autonomous Region of Príncipe.
- **Yellow fever in Chad: 48 cases, 07 deaths (CFR 14.6%)** reported between May 2021 and 30 June 2022, in southern and central Chad.

- **Marburg VD in Ghana: 2 cases, 2 deaths** from the Ashanti region reported on the 28/06
- **Undiagnosed disease in Nigeria: 10 cases, 1 death** reported from a secondary school in Ika, (North east). Suspected etiology is petroleum poisoning while investigations are ongoing. Manifests as generalized seizures.

Cumul

- 9,459 nc and 21,148 cc
- 82% in European region
- 15% in American region
- 2% in African Region
- 1% in West Pacific & Asia

Endemic Zones

344 cases

- RDC 163
- CAR 8
- Nig 133
- Cam 7
- Ghana 30
- Congo 2
- Liberia 1

Non Endemic Zones

20,804 cases

- Spain 3,738
- USA 4,906
- Ger 2,540
- Fra 1,837
- UK 2,432
- Holland 878

- 71 countries with no history of cases
 - 7 endemic countries
 - 98% of cases identify as MSM
 - WHO recommends targeted vaccination for
- those exposed to someone with monkeypox and for those at high risk of exposure
- health workers
 - multiple sexual partners / MSM.

World (Week 29)

- **570,005,017** cumulative cases
- **6,637,125** new cases
Increase 28.64% compared to
Week 28
- **6,384,128** cumulative deaths
- **13,148** new deaths
41.98% increase compared to
week 28

Africa (Week 29)

- **9 193 438** cumulative cases
- **6 928** new cases
40.65% decrease compared to week
28
- **173,963** cumulative deaths
- **38** new deaths
25.49% decrease compared to week
28

Risk Analysis : Importation of marburg virus disease

- Hemorrhagic fever due to a virus of the filoviride family.
- Classified as a high risk biosafety threat , can be transmitted via contact with fruit bats and all body fluids from a patient.
- No treatment of vaccine available
- Incubation 2-21 days and very high case fatality rate

Grade 2

- Rare disease
- Sever and incapacitating limiting movement of cases
- Endemic to African tropical regions

Probability 1

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					

Low Risk



INTERNATIONAL ALERTS: Ongoing outbreaks in Africa with new cases

Algeria:

- **cVDPV2**
01 cc, 0 dc

Sénégal:

- **Measles**
212 cc

Ghana:

- **Marburg virus**
02 cc, 02 dc

Nigeria:

- **Lassa Fever**
879 cc (60 nc), 160 dc (05 nc)

STP:

- **Dengue**
668 cc , 01 dc

cc: Cumulative cases

dc: death

nc: new cases

ndc: new death



Chad:

- **Yellow Fever:**
1524 cc, 07 dc

CAR:

- **Measles**
1074 , 01 dc

Kenya

- **Anthrax**
08 cc

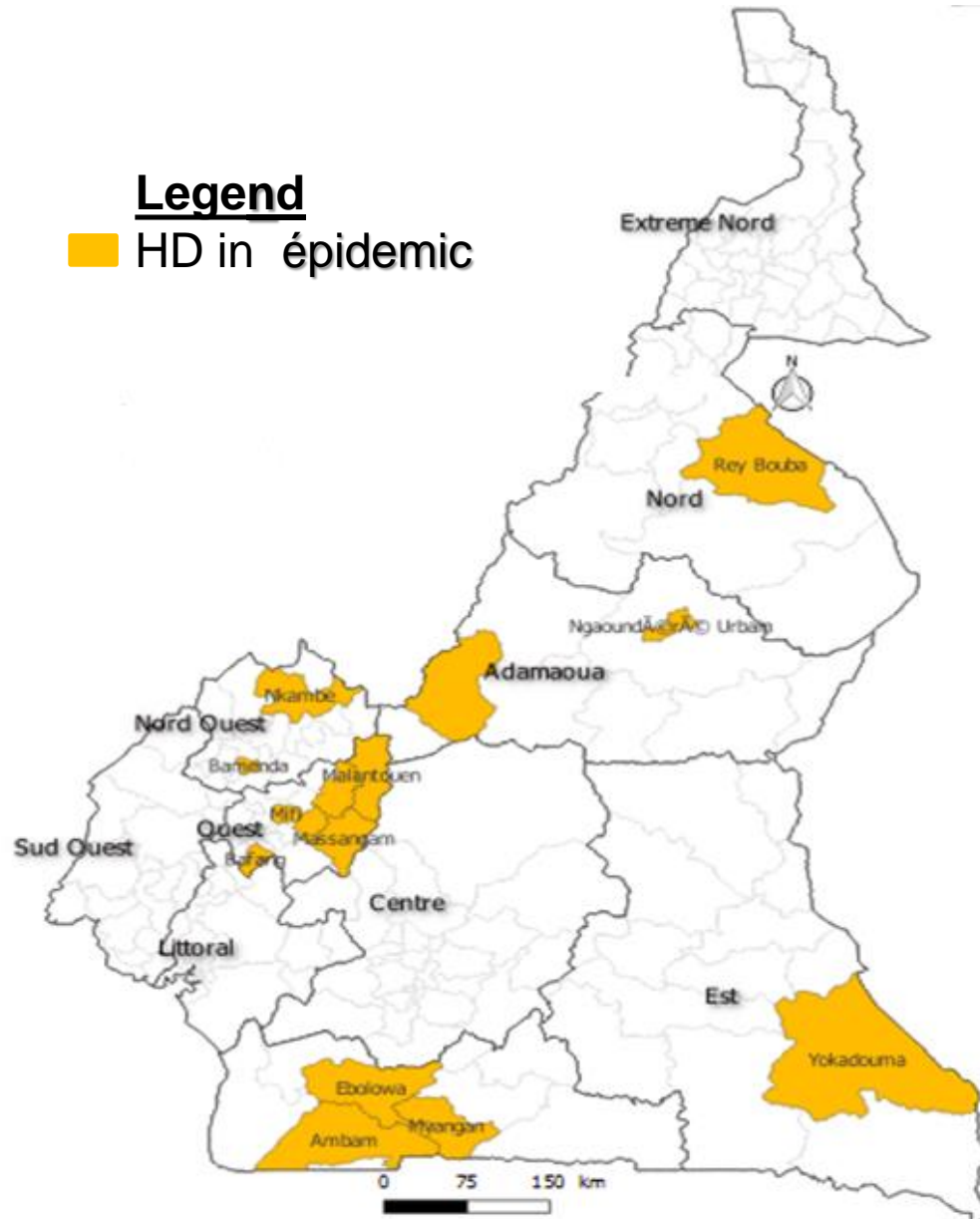
TUR:

- **Leptospirosis**
20 cc , 03 dc

Yellow Fever

Legend

■ HD in épidemic



➤ Week 29

- No cases reported ;
- No positive cases reported;

➤ Week 1 - 29

- **949** suspected cases compared to **747** in the same period in 2021
- 6 regions concerned (Adamaoua, East, North, North West, South, West)
- No deaths were recorded;
- **80%** of the cases are aged 15 years and above, and **53.3%** of the cases are male
- **53.3%** of positive cases are non-vaccinated and 6.7% have an unknown vaccination status

Neonatal tetanus

➤ Week 29

- 03 cases confirmed this week;
- 02 new deaths;

➤ Week 1 - 29

- **17** cases notified in **6** regions: Adamaoua (2), East (3), Far North (2), Littoral (1), South (1) and South West (5),
- **7 deaths** recorded: South West (3), Far North (1), East (3),

Sources: MEV-PEV SE 29

Acute flaccid paralysis

➤ Week 29

- **01** case reported ;
- No confirmed cases

➤ Week 1 - 29

- 460 cases were investigated against 435 in the same period in 2021, i.e. an increase of 5.74%.
- 21 districts have not notified any cases for 12 months
- CENTRE: 2; COAST: 1; NORTHWEST: 7; WEST: 2; SOUTH WEST: 8, EN: 1

Sources: MEV-PEV SE 29

Measles

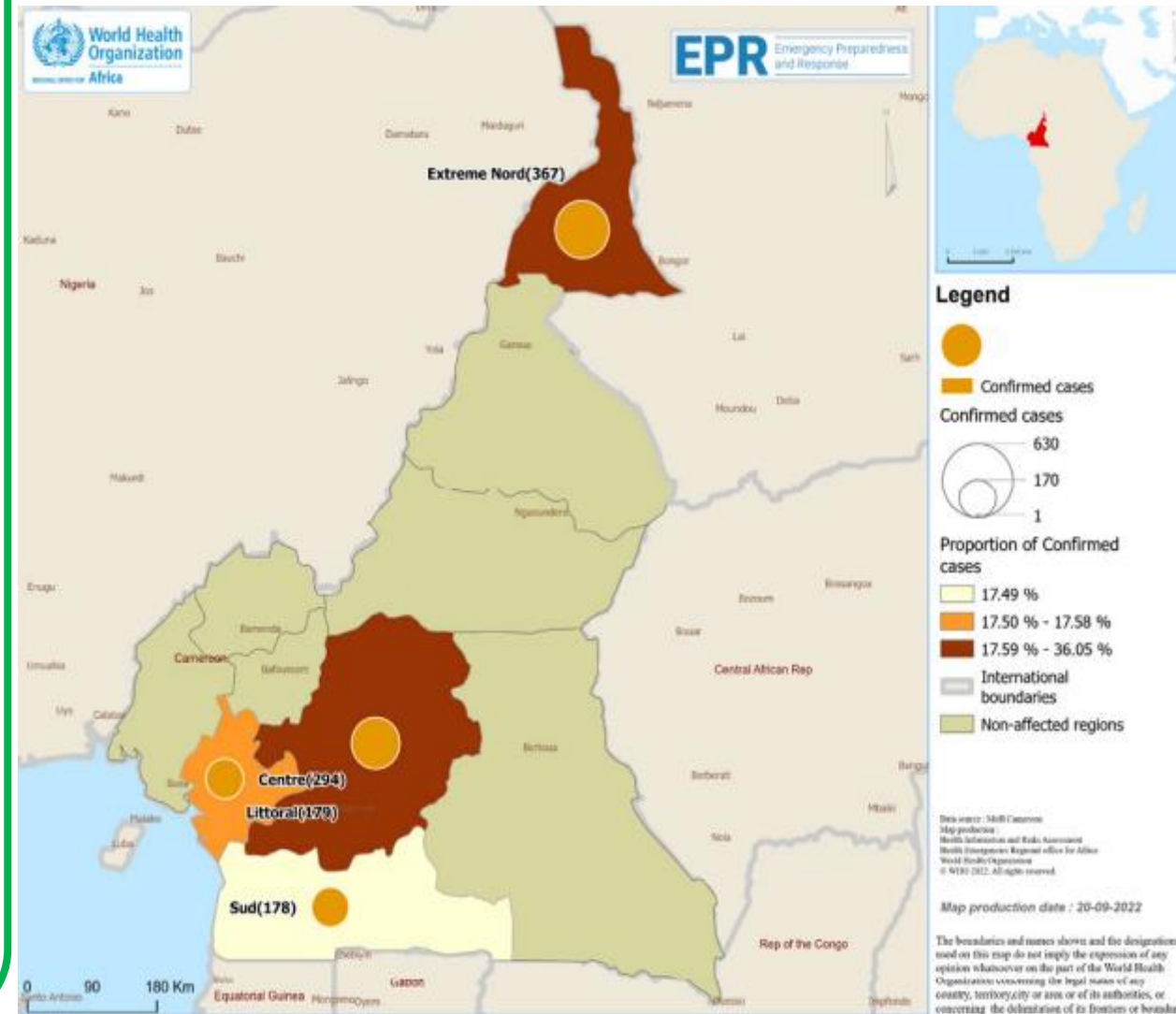
➤ Week 29

- 193 cases investigated
- 01 new district in epidemic

➤ Week 1 - 26

- 3,702 suspected cases
- 1,387 confirmed cases
- 28 deaths (CFR = 0.8%)
- 1,248 (90%) cases are under 10 years of age,
- 832 (60%) cases are aged between 9 and 59 months.

Distribution of cases of measles in Cameroon, as of 3 July 2022



Cholera

05 active regions: **Center, East, South-West, West, Littoral**

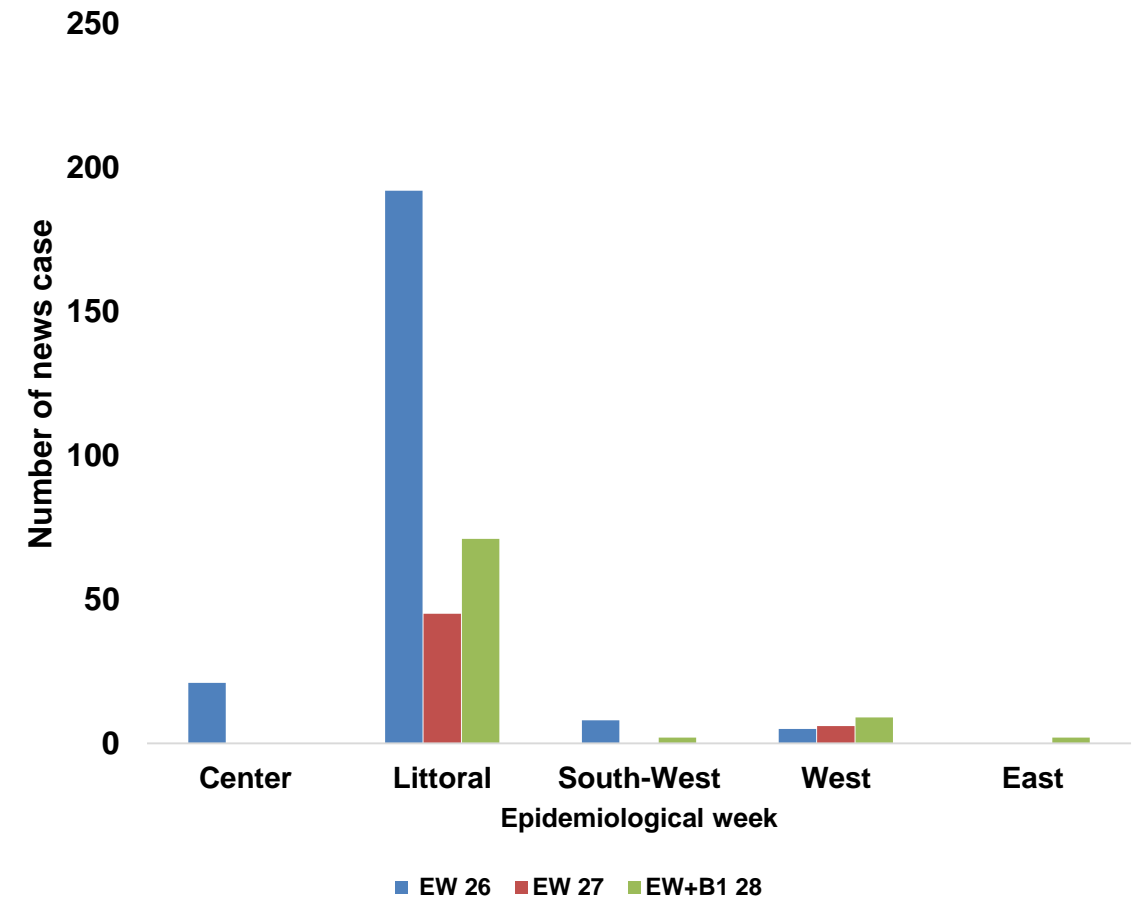
19 active health districts

84 news cases (Littoral 71, West 9, East 2, South-West 2)

9970 cases notified

883 confirmed cases by culture (**8,36%**)

DISTRIBUTION OF NEW CHOLERA CASES BY REGION AND BY EPIDEMIOLOGICAL WEEK



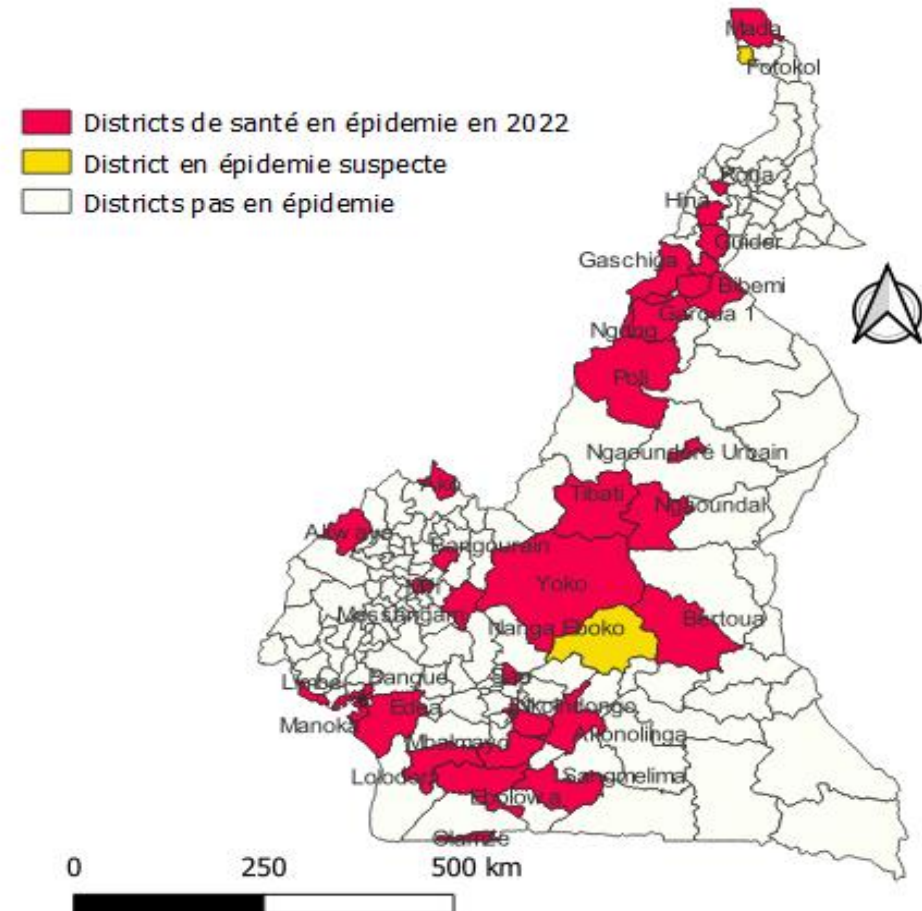
Measles

➤ EW 29

02 new neighborhood in epidemic
07 new cases notified

➤ EW 1-29

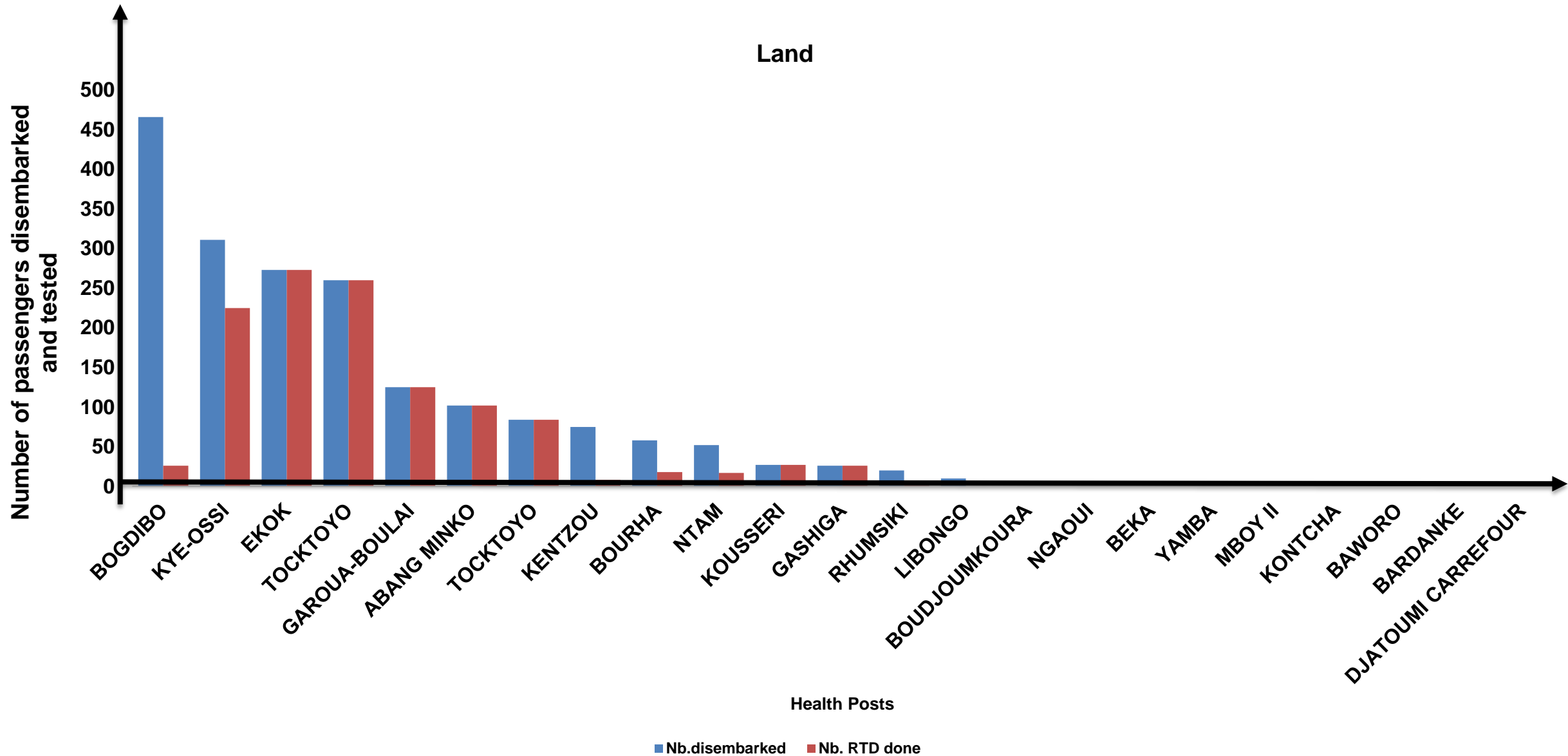
2516 cases investigated
453 confirmed IgM+ cases in 2022
46 DS in active epidemic
02 DS in suspected epidemic



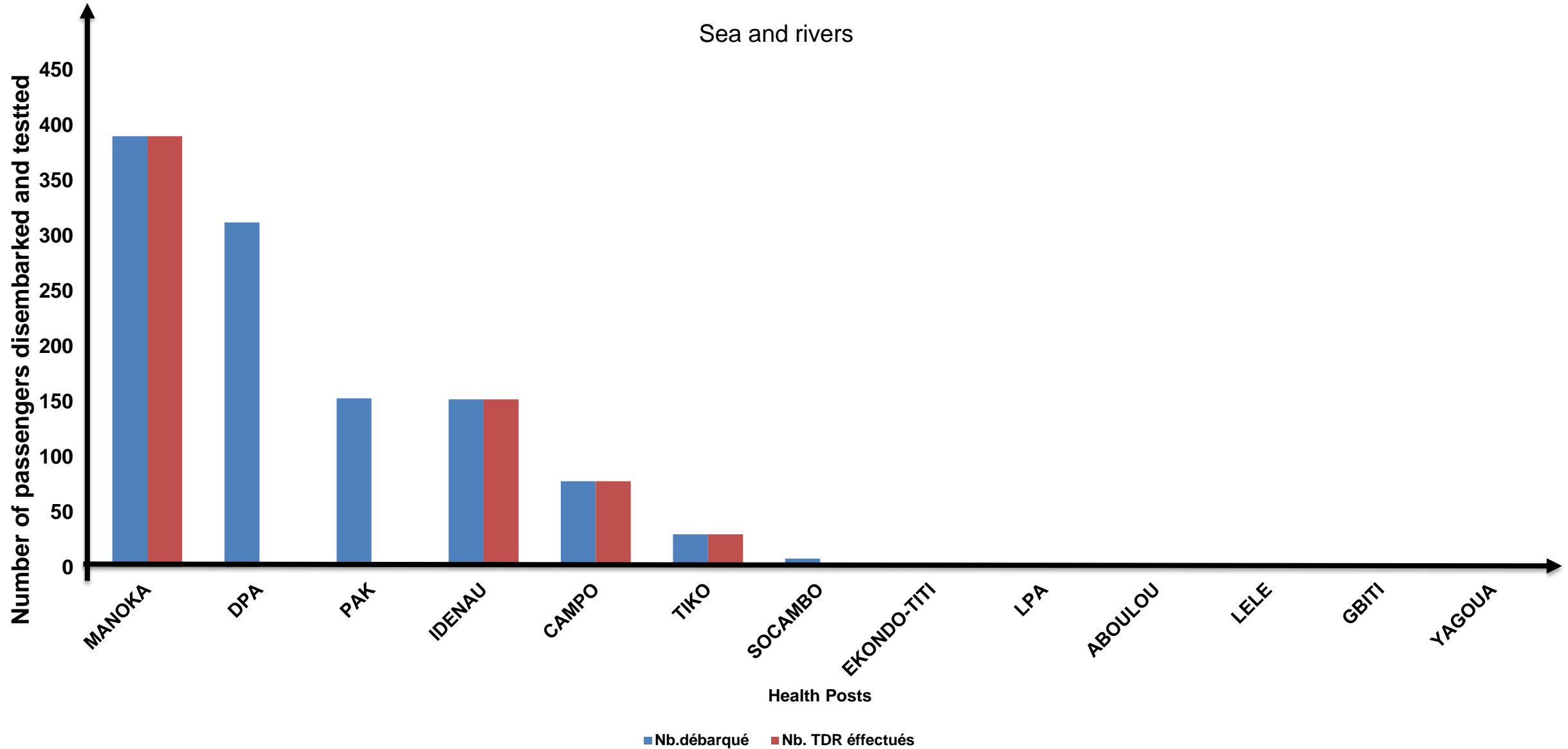


BORDER HEALTH POST

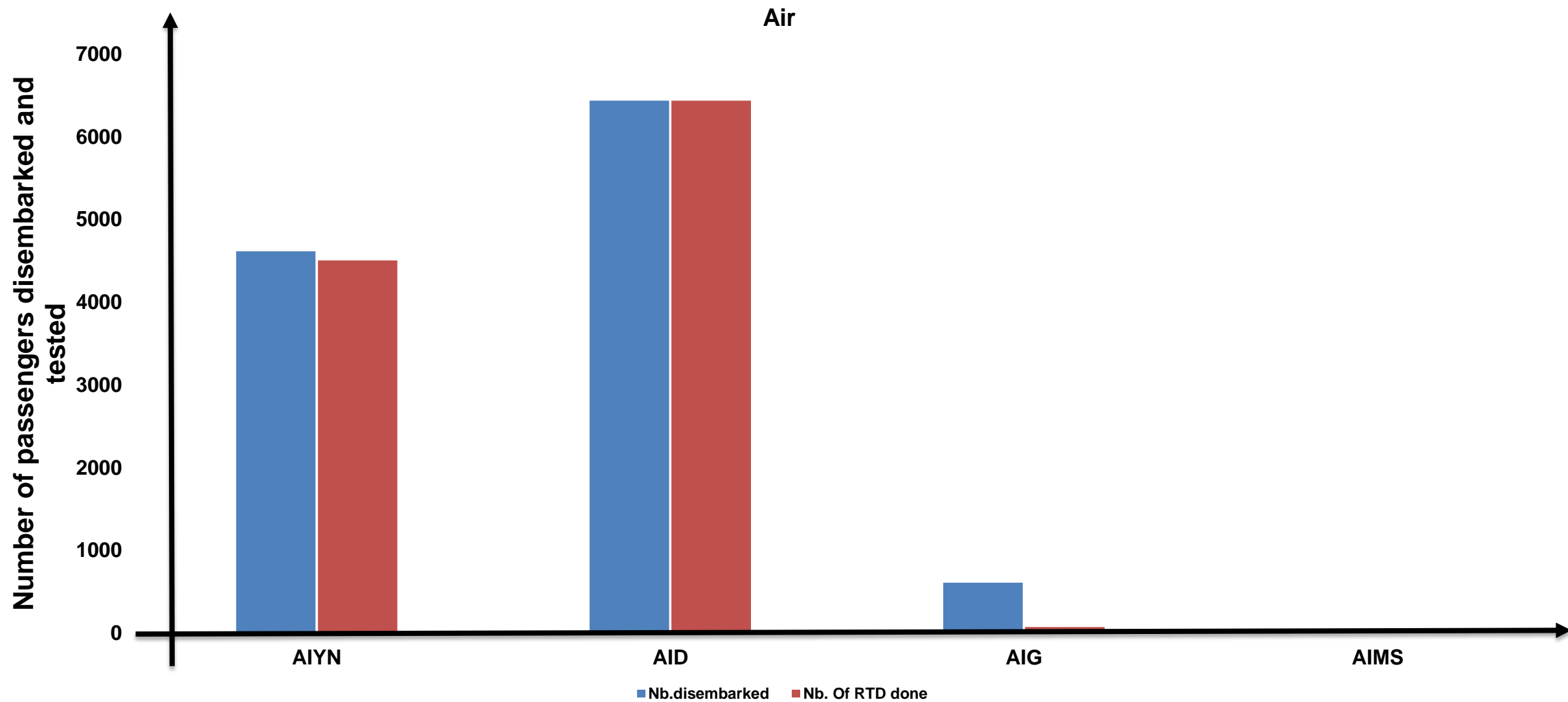
BORDER HEALTH POSTS



BORDER HEALTH POSTS



BORDER HEALTH POSTS



Data of BHP EW 29

- 14,677 passengers passed through the PSF, 11,505 tests were carried out and 25 positive cases of covid-19 notified. Timeliness = 48% and completeness = 62%.

20 positive cases at Air HBP:

- BHP at Douala International Airport (4), originating from Italy (1), Canada (1), Belgium (1);
- BHP of Yaoundé Nsimalen International Airport (16), coming from France(4), Togo(1), Belgium(1), Ethiopia(1), the USA(1), Nigeria(1), Italy(1), Senegal(1), Germany(1), Russia(1), Gabon(3).

02 positive cases at Maritime HBP:

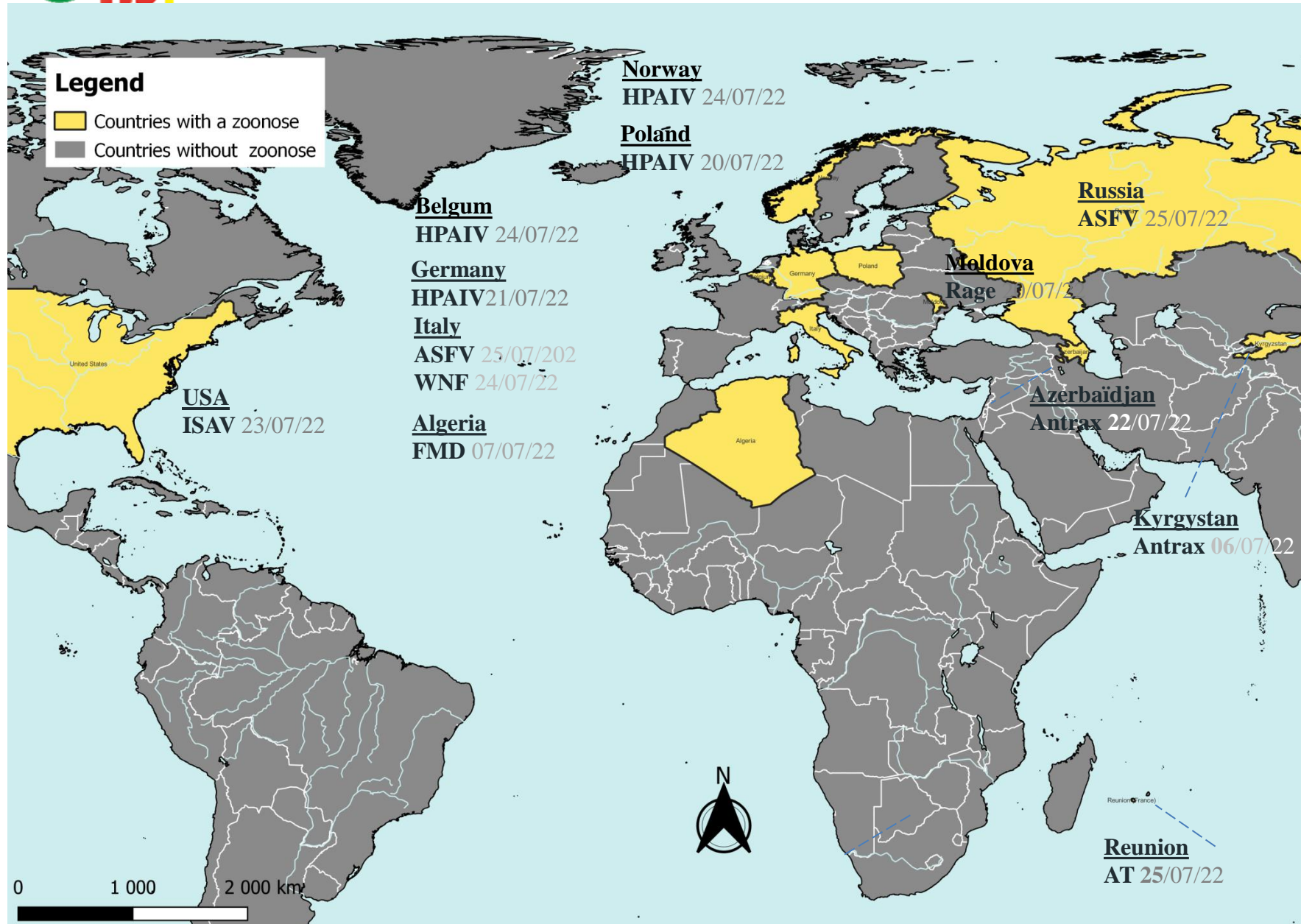
- Ekondo-Titi(1) PSF, from Nigeria
- PAD(1) PSF, originating from Nigeria

04 positive cases at Terrestrial HBP:

- Kyé-Ossi(3) PSF, coming from Gabon(2), Equatorial Guinea(1)
- PSF of Garoua Boulai(1), coming from CAR



ANIMAL HEALTH



▪ **High pathogenicity avian influenza viruses (in Europe)**

Incidence (EW 29)

- **Increase** in poultry outbreak 26 (+4 EW 28)
- **Decrease** in non-poultry outbreak 147 (-40 EW 28)

▪ **African swine fever virus (in Europe)**

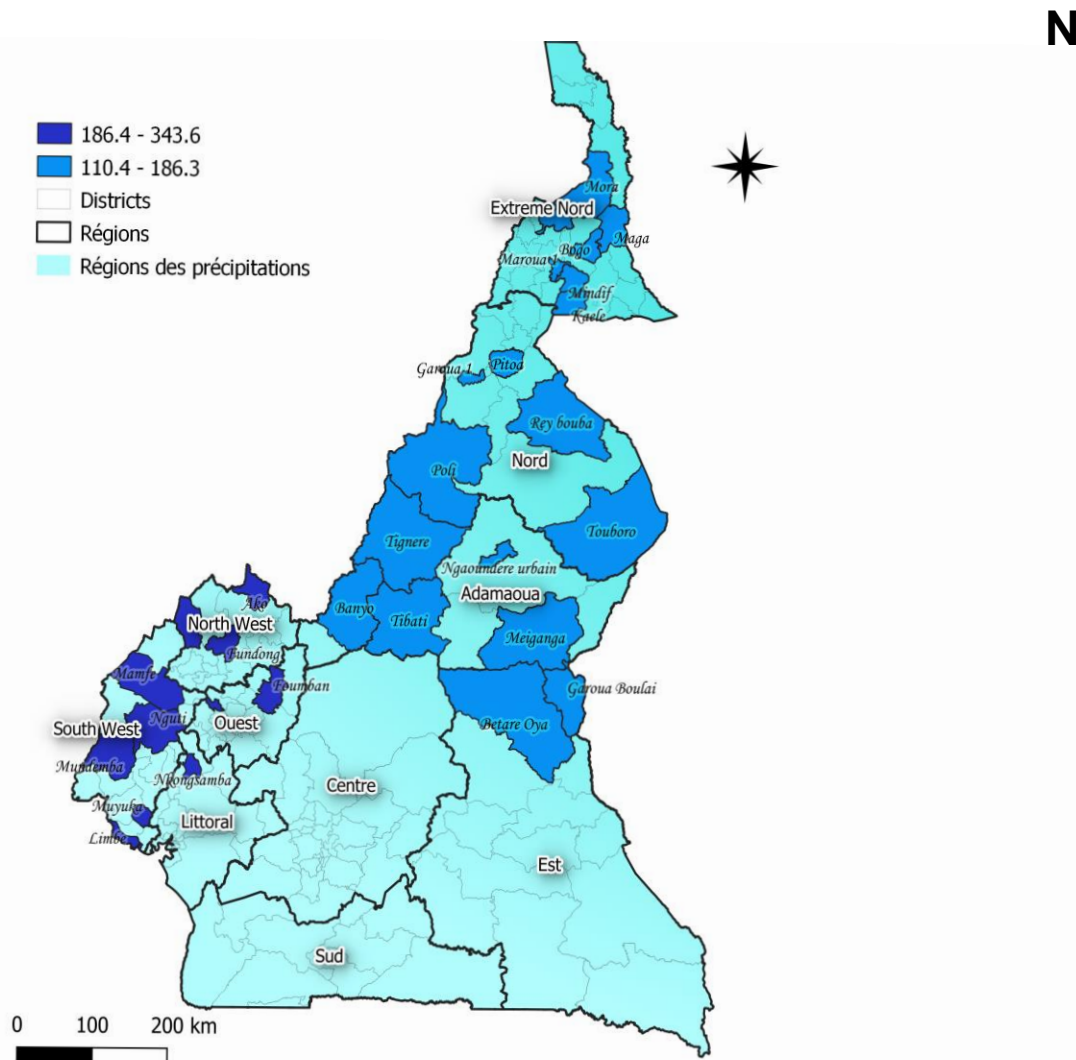
Incidence (EW 29)

- **340** cases in wildlife (+2 EW 28)
- **24** domestic outbreaks (-1 EW 28)

- ❖ ASFV: African swine fever virus
- ❖ HPAIV: High pathogenicity avian influenza viruses
- ❖ IH: Aethina tumida
- ❖ PPR: Peste du Petit Ruminant
- ❖ ISAV: Infectious Salmon anaemia virus
- ❖ WNF: West Nile Fiver



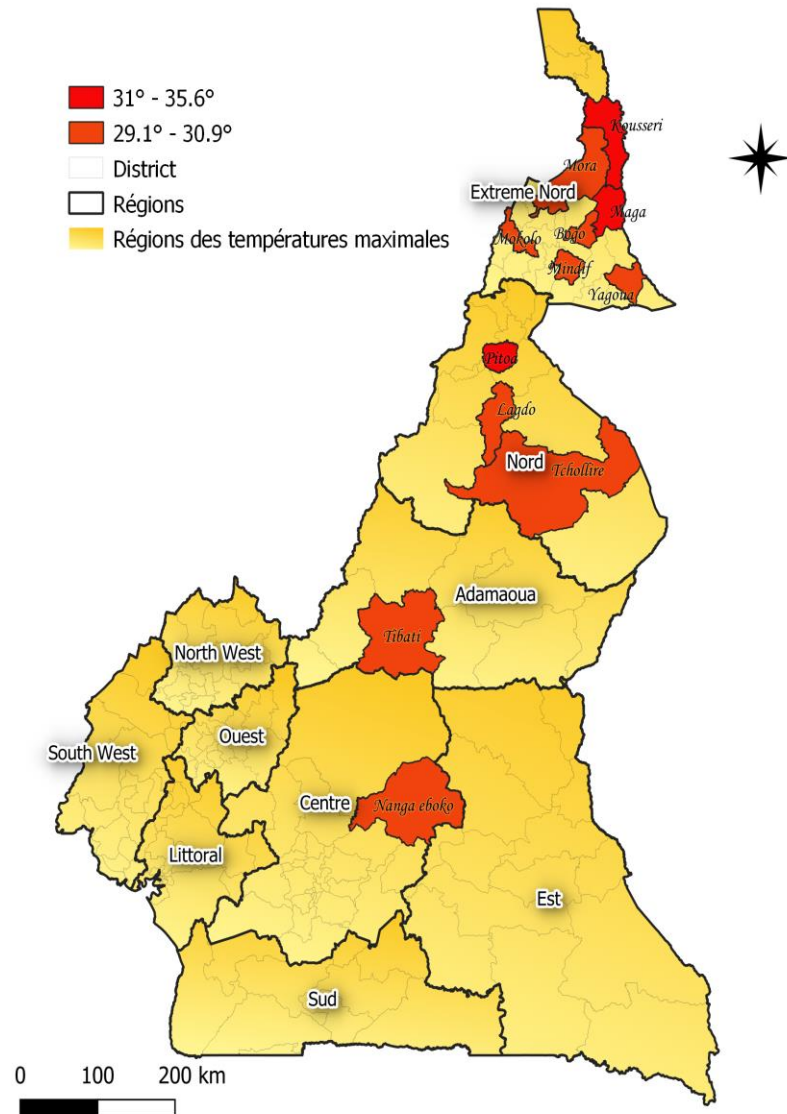
ENVIRONMENTAL HEALTH



N

Rain fall

- heavy rains in the Littoral region, Northwest and South-west regions
- floods in the coastal area: Douala, Edea and Limbe;
- Storms in the Northwest and Adamawa regions



Maximum Temperatures:

- Heat waves in the North and Far-north regions



RISKS AND IMPACTS IN SECTORS OF INTEREST

SECTORS	RISKS AND IMPACTS
AGRICULTURE	<ul style="list-style-type: none">• Degradation and destruction of plantations and farms
HEALTH	<ul style="list-style-type: none">• Increase in Cholera cases
ENVIRONMENT	<ul style="list-style-type: none">• Landslides• Floods
WATER SUPPLY	<ul style="list-style-type: none">• Deterioration in the quality of drinking water following contamination by polluted runoff



OTHER PUBLIC HEALTH EVENTS



- **Name** : CVS Magnesium Citrate Saline Laxative Oral Solution Lemon Flavor
- **Productor** : Vi-Jon LLC
- **Risks** : Microbial contamination with *Gluconacetobacter liquefaciens*
- **Lot n°** : 0556808



DRUGS RECALL



- **Name** : Dose Vital VIP Honey
- **Productor** : MKS Enterprise LLC
- **Risks** : Undeclared active pharmaceutical ingredient
tadalafil



This year's theme, "I can't wait," emphasizes the importance of testing and treatment and the need for greater global response to viral hepatitis elimination efforts.



MEDIA WATCH

Titles and sources	Publication date
<p>Malnutrition: 60.3% of children under 5 years old suffer from anaemia in Cameroon Source: <i>Actu Cameroun</i> Link: https://actucameroun.com/2022/07/18/malnutrition-603-denfants-de-moins-de-5-ans-atteints-danemie-au-cameroun/</p>	18-07-2022
<p>Cholera outbreak claims its first victims in the Eastern region: three suspected cases including one death reported in the health district of Abong-Mbang Source: <i>Actu Cameroun</i> Link: https://actucameroun.com/2022/07/19/cameroun-lepidemie-de-cholera-fait-ses-premieres-victimes-dans-la-region-de-lest/</p>	19-07-2022
<p>Yaoundé: nearly 85,000 people infected with HIV/AIDS by 2021 Source: <i>Actu Cameroun</i> Link: https://actucameroun.com/2022/07/20/yaounde-pres-de-85-000-personnes-infectees-par-le-vih-sida-en-2021/</p>	20-07-2022

Titles and sources	Publication date
<p>HIV/AIDS: 14. 451 new infections recorded in 2021 in Cameroon Source: <i>Actu Cameroun</i> Link: https://actucameroun.com/2022/07/21/vih-sida-14-451-nouvelles-infections-enregistrees-en-2021-au-cameroun/</p>	21-07-2022
<p>Drug addiction: Cameroon has 19 addiction centres to fight drug abuse Source: <i>Actu Cameroun</i> Link: https://actucameroun.com/2022/07/23/toxicomanie-le-cameroun-dispose-de-19-centres-daddictologie-pour-lutter-contre-labus-de-drogue/</p>	23-07-2022



INTERNATIONAL SIGNALS RECORDED

Titles and sources	Publication date
<p>CAR: UN allocates \$15 million to combat food insecurity <i>Source: UN News</i> <i>Link: https://news.un.org/fr/story/2022/07/1124022</i></p>	19-07-2022
<p>Nearly 10 million people, including 4.4 million children, are in urgent need of humanitarian assistance in Ethiopia's drought-affected areas <i>Source: UN News</i> <i>Link: https://news.un.org/fr/story/2022/07/1124082</i></p>	20-07-2022
<p>Africa: WHO and Gavi to roll out first malaria vaccine <i>Source: UN News</i> <i>Link: https://news.un.org/fr/story/2022/07/1124162</i></p>	21-07-2022

Titles and sources	Publication date
<p>Africa: Covid-19 vaccination increased by almost three quarters in June 2022 Source: <i>UN News</i> Link: https://news.un.org/fr/story/2022/07/1124202</p>	21-07-2022
<p>Mozambique: 1.5 million people need humanitarian aid in the north of the country (OCHA) Source: <i>UN News</i> Link: https://news.un.org/fr/story/2022/07/1124262</p>	22-07-2022
<p>WHO classifies monkeypox as an international public health emergency Source: <i>UN News</i> Link: https://news.un.org/fr/story/2022/07/1124312</p>	23-07-2022



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From Surveillance to Health Monitoring:

"Inform to act"