Health Watch

Year 2022, WEEK 27

"Information for action"



Ministry of Public Health
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PLAN

- **HUMAN HEALTH**
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- **ANIMAL HEALTH**
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- **OTHER EVENTS**
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HUMAN HEALTH

INTERNATIONAL ALERTS: Highlights

- Unknown disease in Tanzania: **13** patients affected and 03 deaths from 5-7 July in Mbekenyera village, Ruangwa District Council, Lindi Region
- Marburg virus disease in Ghana: **02** cases detected and **02** deaths (100% case fatality) in the Ashanti region, southern Ghana.
- Guinea: declaration of the end of the Lassa fever epidemic

Source: http://outbreaknewstoday.com/tanzania-mystery-illness-sickens-13-kills-3-in-lindi-region-93970/**, WHO,** *Weekly bulletin on outbreaks and other emergencies, week 27, 27 June - 3 July 2022*

INTERNATIONAL ALERTS: COVID-19

World (Week 27)

- **565,298,318** cumulative cases
- **6,078,629** new cases

11.83% increase from week 26

- **6,353,692** cumulative deaths
- **10,175** new deaths
- 11.22% increase from SE 26

Africa (Week 27)

- **9 156 483** cumulative cases
- **12,572** new cases

10.52% decrease compared to week 26

- **173,775 cumulative deaths**
- **73 new deaths**

40.65% decrease compared to SE 26

***source*: *https*://covid19.who.int/table , 14 Juilly 2022 à 10h**

International Alerts: Monkey pox EW 27

Cumul

- 2951 nc and 11689 cc
- 82% in European region
- 15% in American region
- 2% in African Region
- 1% in West Pacific &Asia

Endemic Zones

223 cases

- RDC 107
- Nig 84
- Ghana 19
- CAR 8
- Cam 3
- Congo 2

Non Endemic Zones

11,466 cases

- Spain 2447
- Ger 1790
- UK 1735
- USA 1469
- Fra 912
- Holland 549

- Increase in 41% during the last 7 days
- 78% of cases are men 18 – 44 yrs
- 98% identify as MSM
- 41% HIV+
- 113 healthcare workers

***Source*: CDC, github 07/07/2022, PAHO WHO, https://reliefweb.int/report/world/epidemiological-update-monkeypox-9-july-2022**

INTERNATIONAL ALERTS: Highlights

Severe acute hepatitis of unknown etiology in children - Multi-country as of 8 July 2022

- **Week 27**

- **05** WHO regions affected (Americas, Eastern Mediterranean, Europe, South East Asia, Western Pacific)
- 02 news countries (Luxembourg, Costa Rica)

An increase of 6,06% compared to week 25

- **90** news probable cases and

An increase of 9,78 % compared to week 25

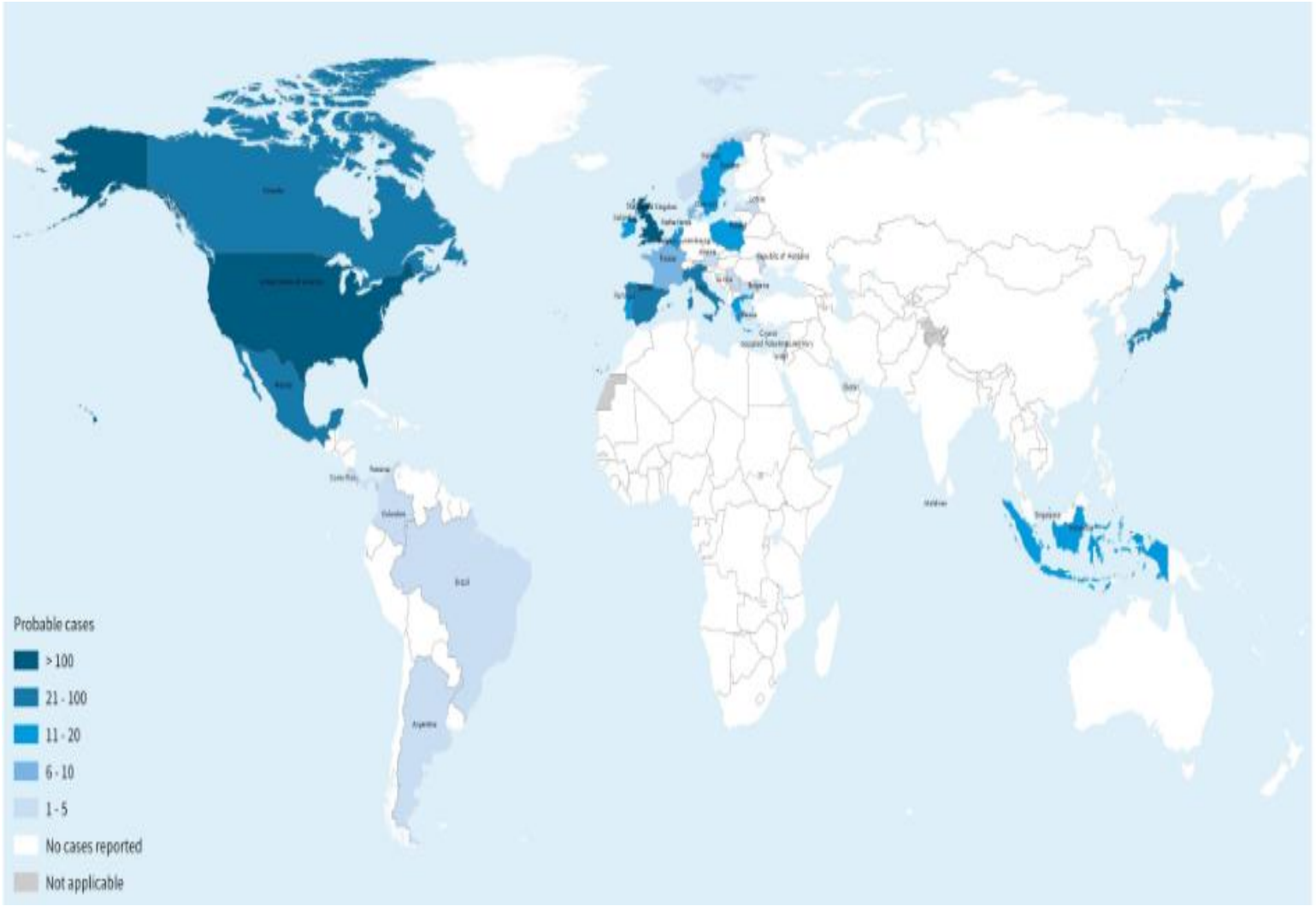
04 news deaths

An increase of 22,22 % compared to week 25

- **Week 01-SE 27**

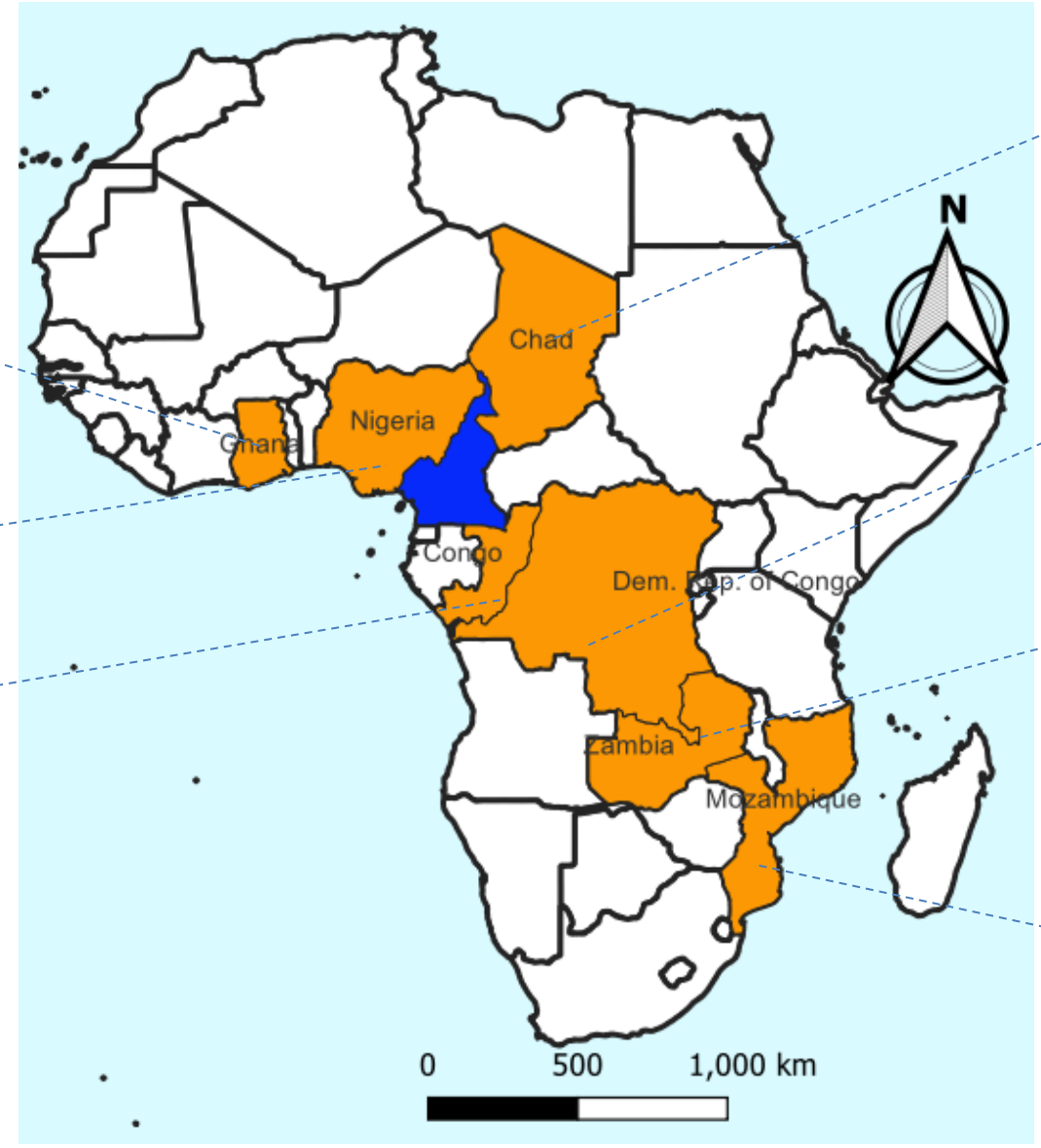
- **05** regions of WHO affected
- **35** countries affected
- **1010** probable cases
- 22 deaths

Number of probable cases of severe acute hepatitis of unknown etiology in children by country, as of 8 July 2022 (n = 1010)



Source: https://www.who.int/emergencies/disease-outbreak-news/item/2022-DON400 *14 –07-2022*

INTERNATIONAL ALERTS: Ongoing outbreaks in Africa with new cases



Ghana:
- **Monkey-pox**

159 cc (87 nc), 0 dc
- **Marburg virus**

02 cc, 02 dc
- **Yello Fever**

128 cc (04 nc), 19 dc (01 ndc)

Nigeria:
- **Monkey-pox**

204 cc (42 nc), 01dc

Congo:
- **Measles**

6528 cc (54nc), 132 dc

cc: Cumulative cases
dc: death
nc: new cases
ndc: new death

Chad:
- **Measles**

2446 cc (410), 01 dc
- **Yellow Fever:**

1524 cc (1447), 07 dc

DRC:
- **Suspected Meningitis**

75 cc (30 nc), 20 dc (01 ndc)

Zambia:
- **Cholera**

159 cc (138 nc) 0 dc
- **Measles**

340 cc (322 nc) 03 dc

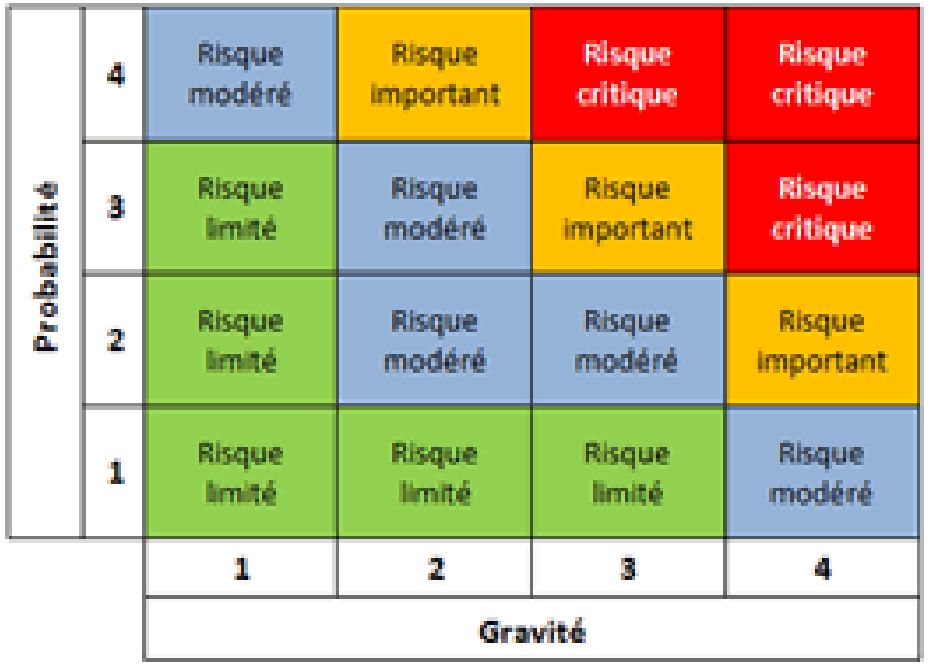
Mozambique:
- **Cholera**

3256 cc (202 nc)
15 dc

***Source*: WHO,** *Weekly bulletin on outbreaks and other emergencies, Week 26, 20-26 juillet 2022*

Risk Analysis : Acute hepatitis of unknown aetiology in children

- Cause remains unknown but most cases positive to either adenovirus or SARS-CoV-2
- 2 new countries affected
- 1010 cases and 22 deaths (CFR 2%)
- Limited monitoring
- Limited epidemiological data



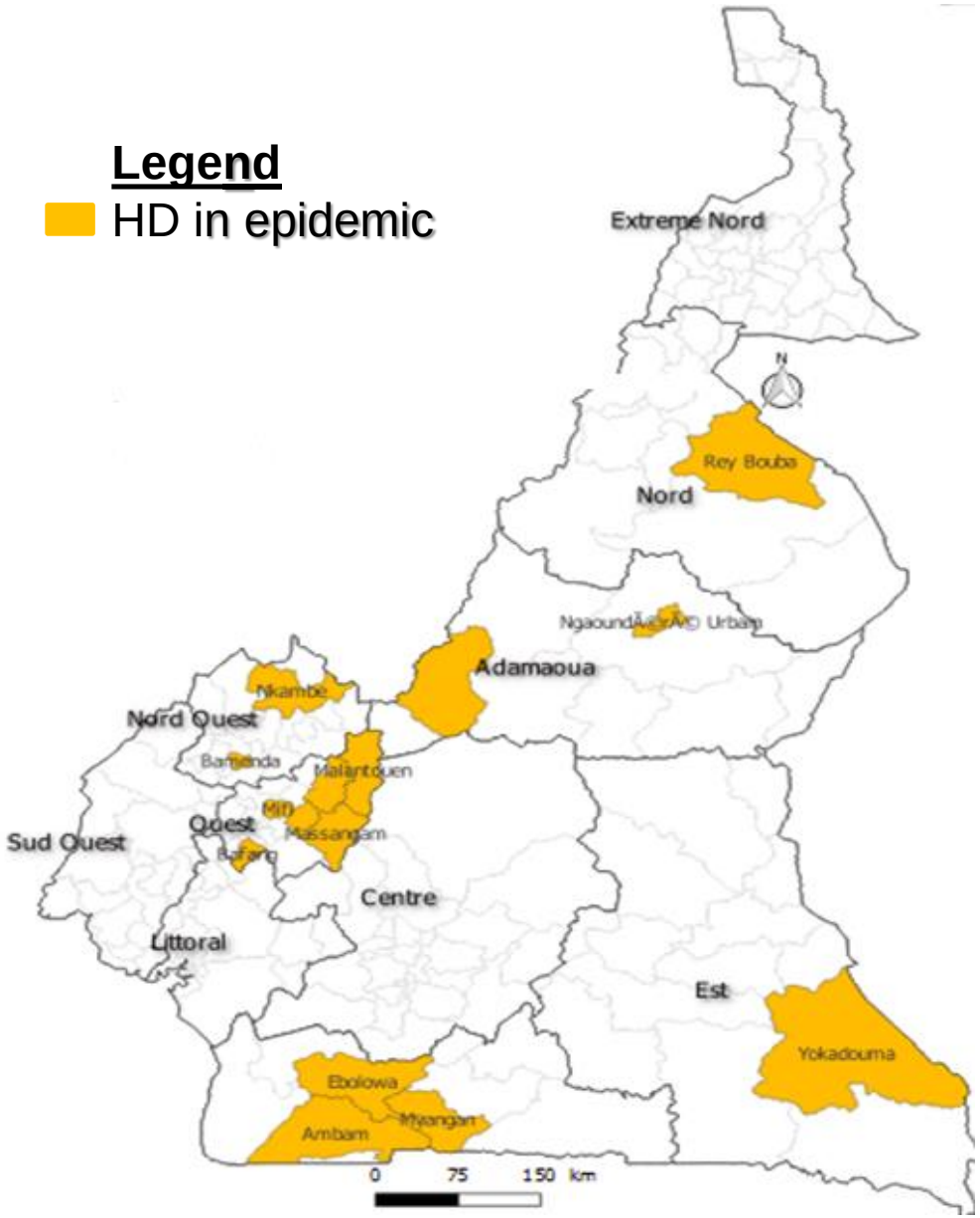
Grade 2

- No reported cas in the African region
- 52% of cases in the European region
- Mode of transmission not yet establised

Probability 1

Low Risk

National Alerts :Highlights



Yellow Fever

Week 27

- 26 notified cases ;
- 30 samples received and analyzed;
- No positive cases.

From EW 1 to 27

- 15 confirmed cases ;
- 15 outbreak cases in 6 regions;
- No deaths recorded;
- 47% of cases are non-vaccinated and 13% have unknown vaccination status

Source: *MEV-PEV EW 27*

National Alerts :Highlights

Neonatal Tetanus

Week 27

- No confirmed cases this week;
- No deaths recorded.

SE 1 to SE 27

- 14 cases recorded in 6 regions:
- Adamaoua (2), East (3), Extreme North (2), Littoral (1), South (1) and South West (5).
- 5 deaths recorded; South-West (1), Extreme North (1), East (2), Adamaoua (1)
- Mouloundou SD crossed the elimination threshold in 2022.

***Sources**: MEV-PEV SE 26*

Acute Flaccid Paralysis

EW 27

- No cases reported ;
- No confirmed cases.

From EW 1 to 27

No confirmed cases.

NATIONAL ALERTS

Measles

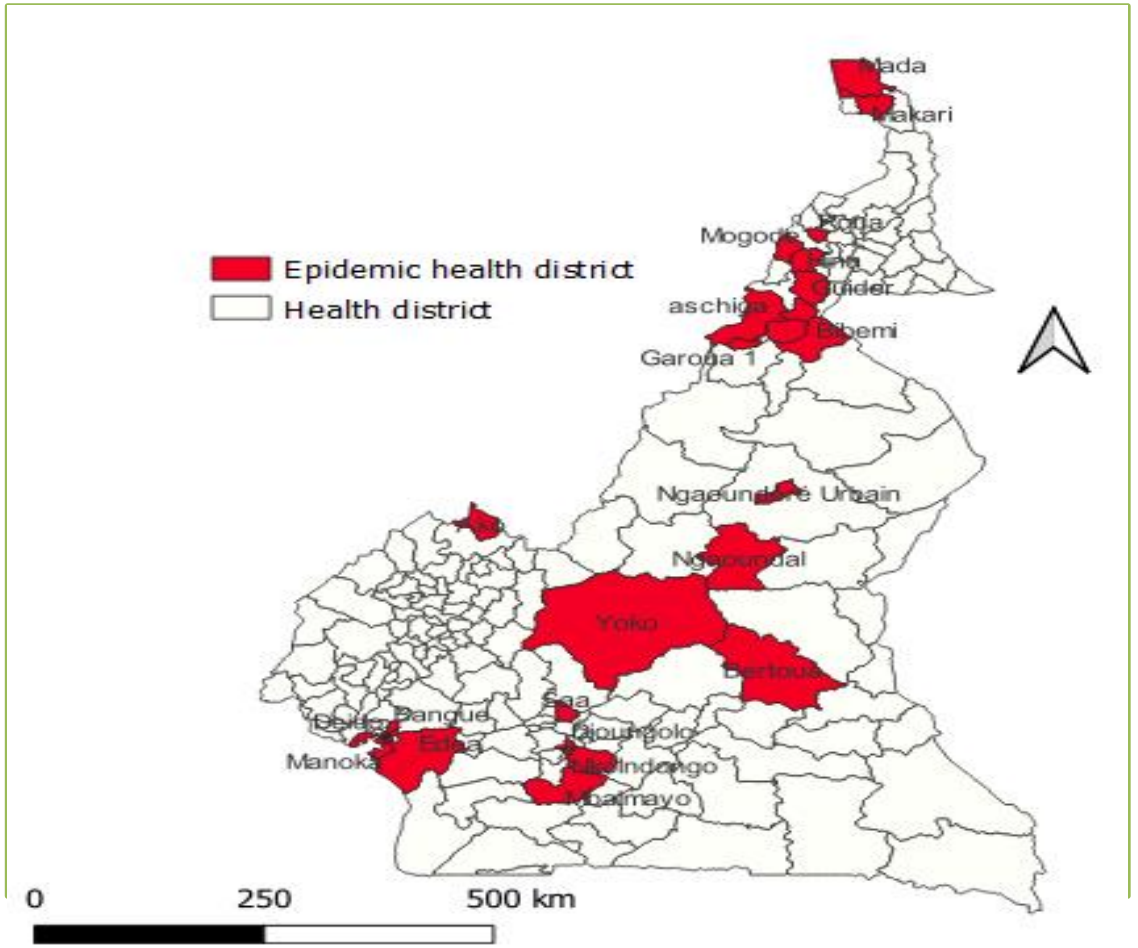
48 samples (all CAE) received and analyzed:

34 Negative ;

00 Undetermined;

14 Positive (01 Mvangan, 02 Garoua 1, 01 Touboro, 01 Nkolndongo, 01 Nkongsamba, 01 Mbankomo, 01 Maroua 3, 01 Limbé, 01 Hina, 01 Dschang, 01 Okola, et 01 Dang)

New District in epidemic: Garoua 1



Sources: Vaccine-preventable diseases/expanded immunization program EW 27

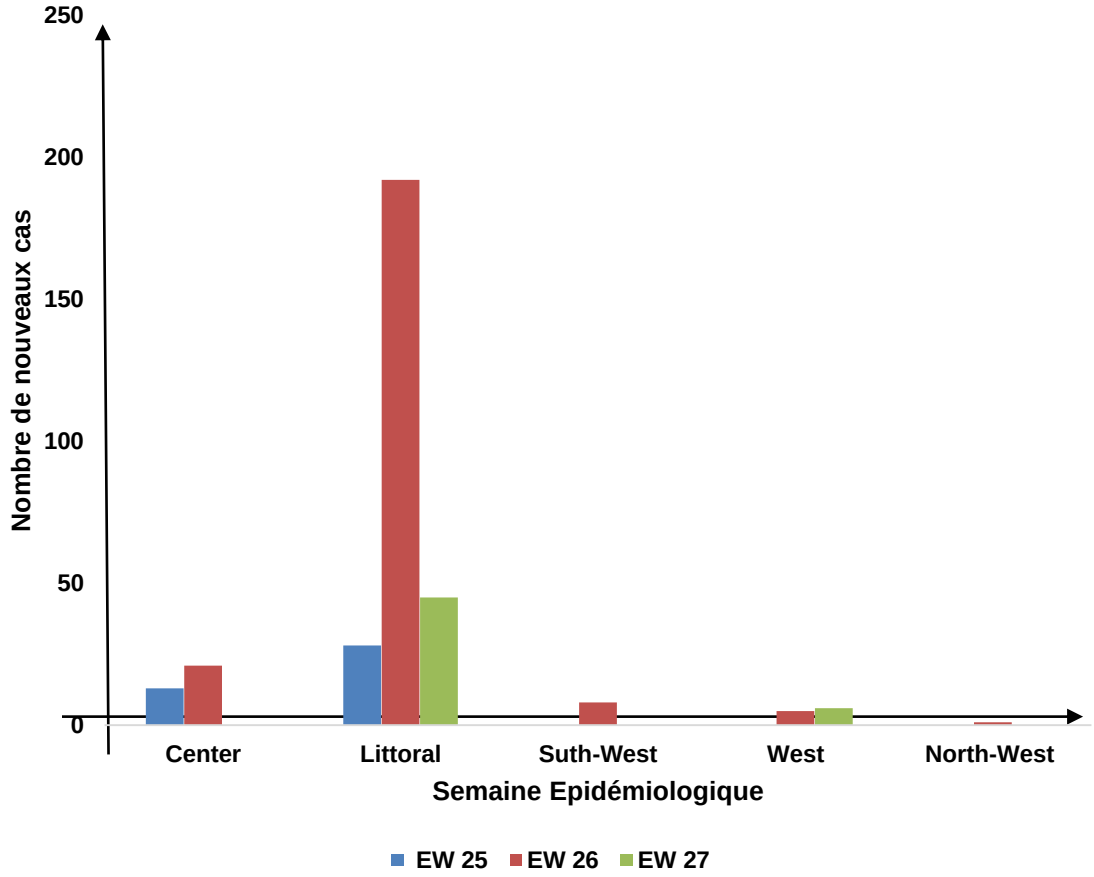
NATIONAL ALERTS

Cholera

Key figures as of July 12 2022

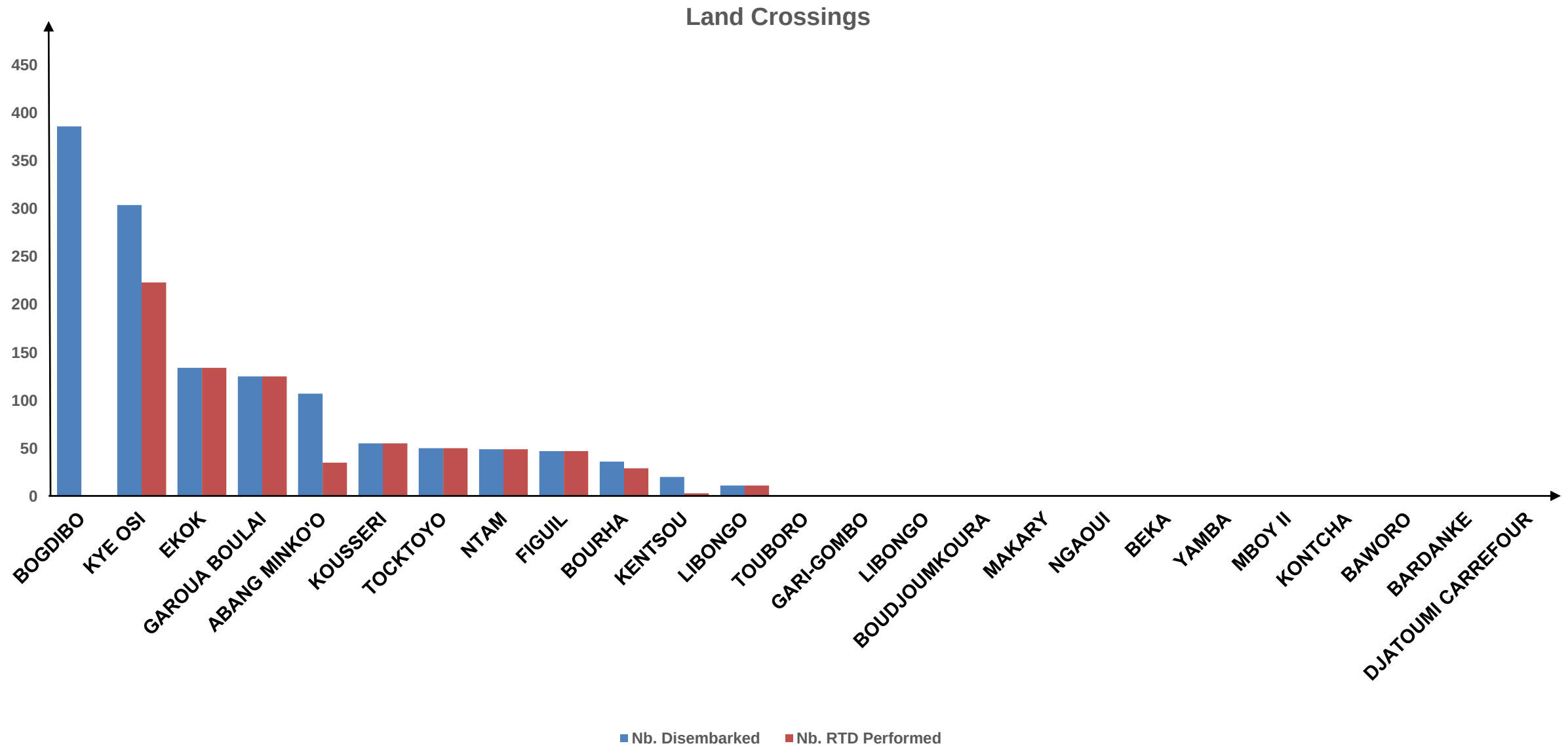
- **33** health districts affected
- **05 active Regions** (Center, Littoral, North-West, West and South-West)
- **19** active Health Districts
- **51** new cases
  - Littoral region: **45** cases
  - West region: **06** cases
- **9852** notified cases
- **183** deaths recorded, lethality **1.9%**

DISTRIBUTION OF NEW CASE BY EPIDEMIOLOGICAL WEEK

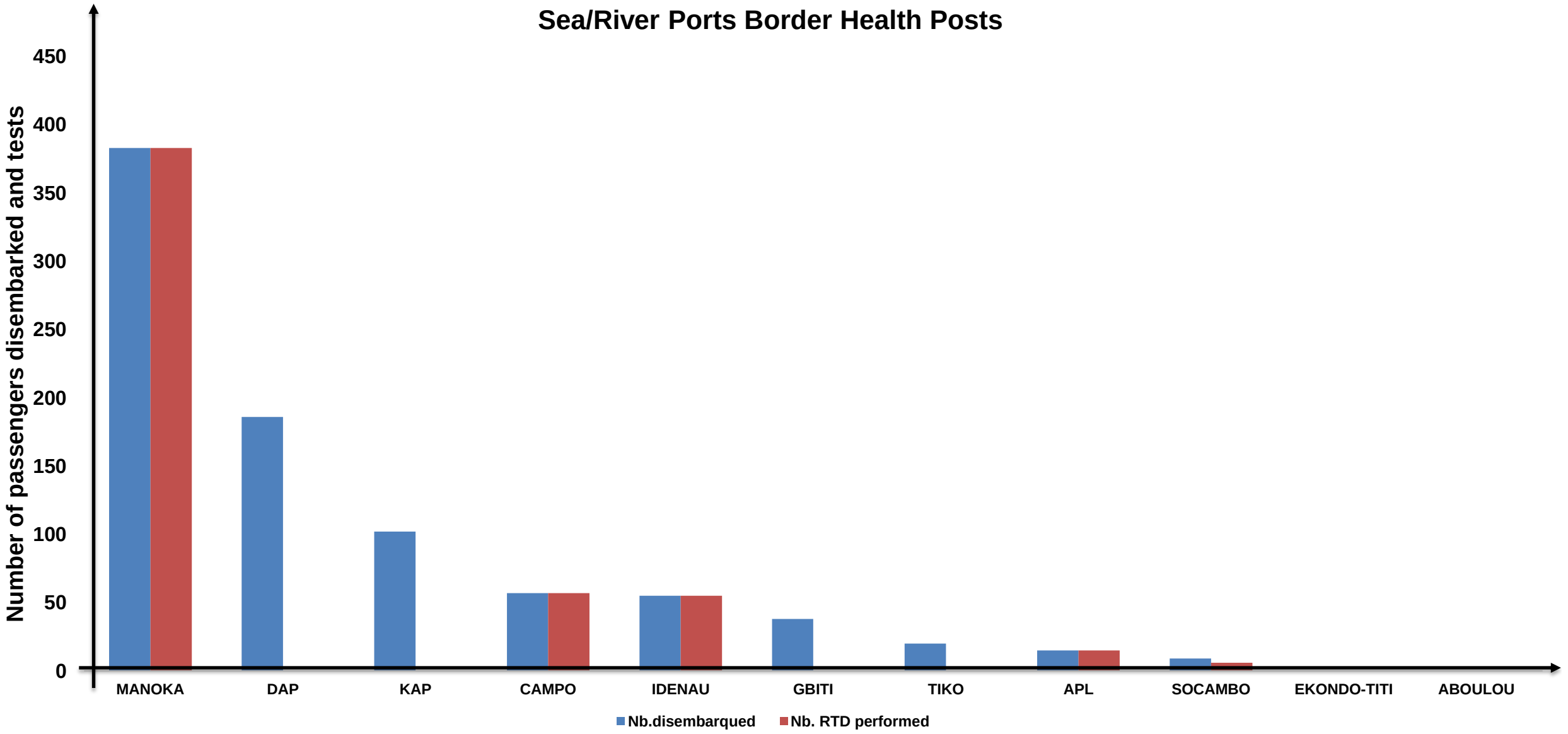


Source: Presentation meeting of the management system of the cholera incident of the 12/07/2022

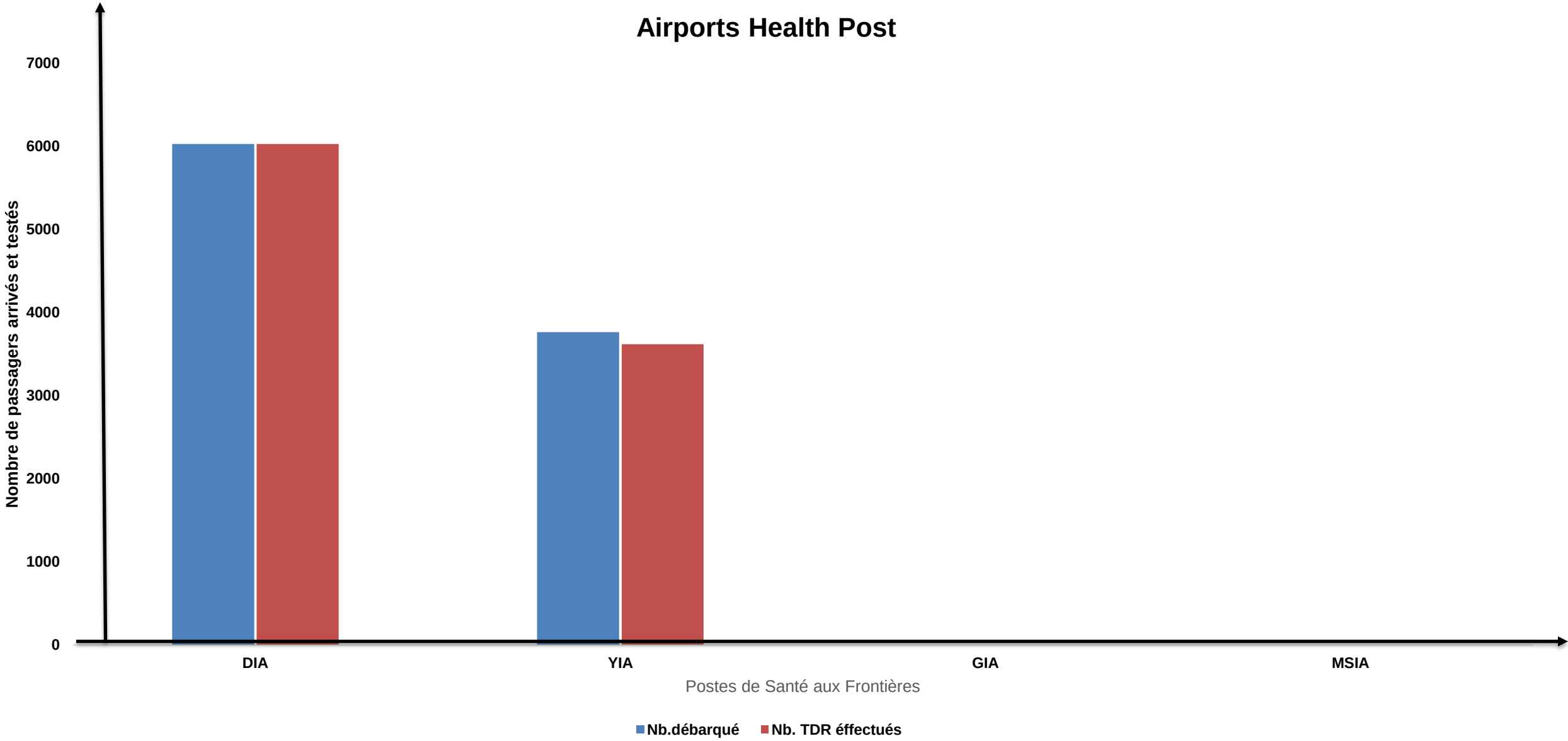
BORDER HEALTH POST



BORDER HEALTH POST



BORDER HEALTH POST



HEALTH BORDER POST

Statistical data of PSF at EW 27

12126 passengers passed through the FSPs, 10891 tests were performed and 14 covid-19 positive cases notified. Accuracy = 45% and completeness = 58%.

- **12 positive cases at Airborne FSPs:**

HBP from Douala International Airport (4), from Cote d'Ivoire, Belgium, Gabon and Senegal;

HBP of Yaoundé Nsimalen International Airport (8), from France (2), Ivory Coast, Turkey, Ethiopia, Gabon, Nigeria and Switzerland.

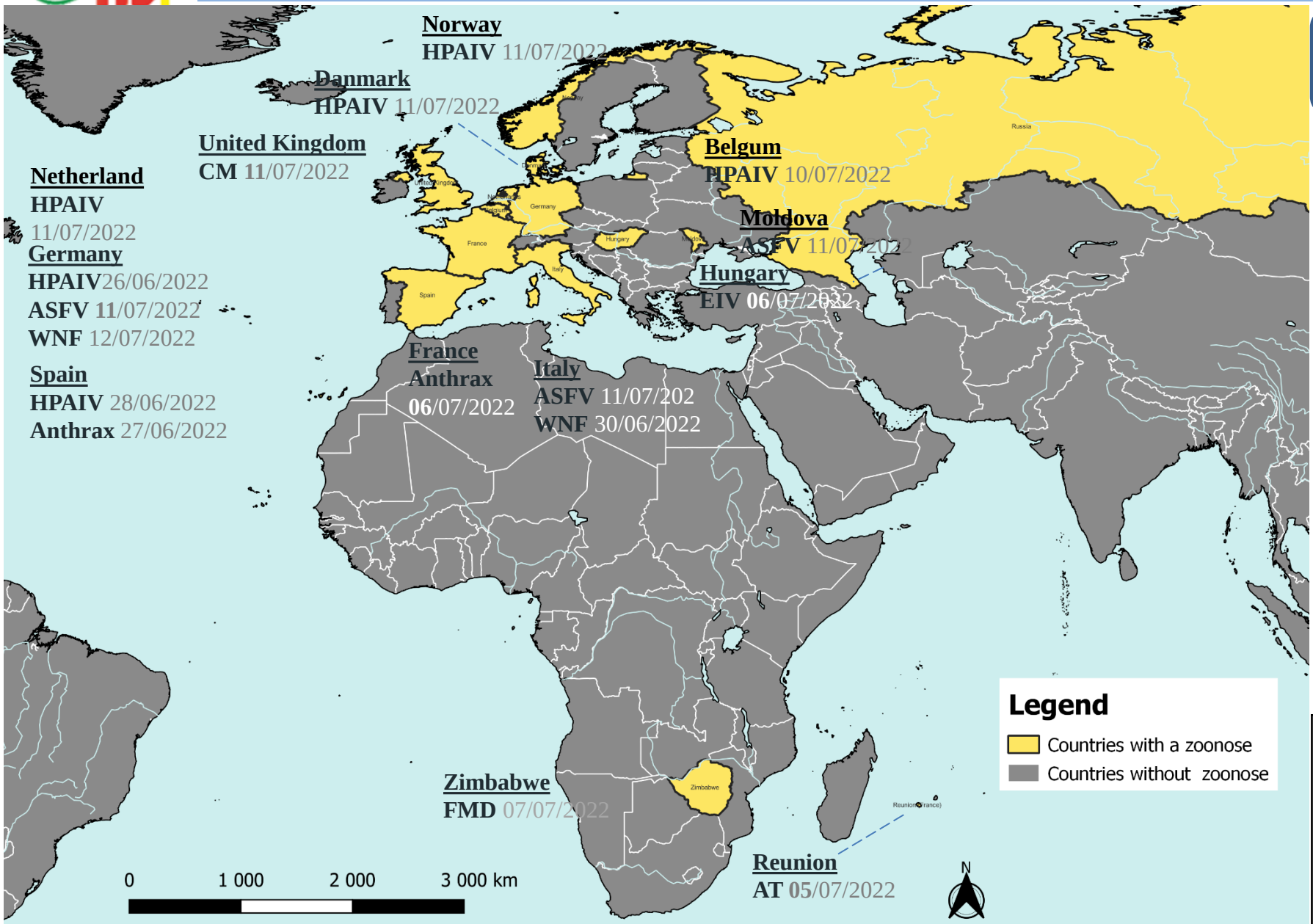
- **01 positive case in the Maritime HBP:**

HBP of Campo, coming from Equatorial Guinea

- **01 positive case in the Land border post** of Garoua Boulai, from Central Africa Republic

ANIMAL HEALTH

ZOONOTICS EVENTS WORLDWIDE



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

Incidence (EW 25)

- Decrease in poultry outbreak 2 426 (-1 EW 25)
- Increase in non-poultry outbreak 3 385 (+94 EW 25)

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

Incidence (EW 22-25)

- 249 cases in wildlife (+2 EW 25)
- 27 domestic outbreaks (-1 EW 24)

- **ASFV**: African swine fever virus
- **HPAIV**: High pathogenicity avian influenza viruses
- **IH**: Aethina tumida
- **EIV**: Equine Influenza virus
- **FMD**: Foot and mouth disease
- **WNF:** West Nile Fiver
- **CEM**: Contagious equine metritis

Sources: 1-World Organization for Animal Health of 17/07/2022; 2-Bulletin Hebdomadaire de Veille Sanitaire Internationale - Santé Animale du 12/07/2022, 3-CIRMF, MINEPIA, SE 27

NATIONAL ALERTS on ZOONOSES

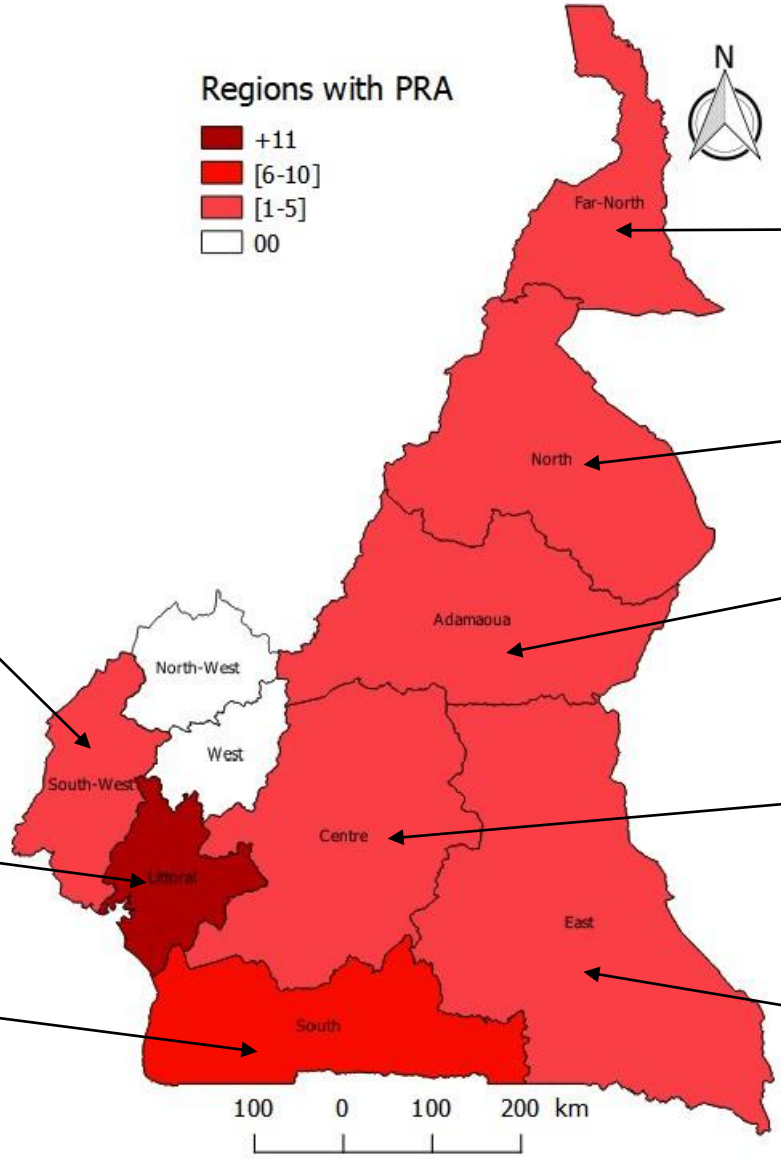
Confirmed households	LOCALITY	EVENT	CASES	DEATH	Date
East	**ZVC of Kolbikon, Lom et Djerem**	PPA	100	03	29/06/2022

Suspicions	LOCALITY	EVENT	CASES	DEATH	Date
North	**ZVC of Barndanke, Benoue**	PPCB	2	0	25/06/2022
North	**ZVC of Lagdo, Benoue**	PPCB	4	0	28/06/2022
North	**ZVC of Mayo-Oulo, Mayo Louti**	Trypanosomiasis	8	0	25/06/2022
North West	**ZVC of Kedjom Keku, Mezam**	Brucellosis	12	12	27/06/2022

Source: Ministry of livestock, fisheries and animal industries (MINEPIA), EW 26

OTHER EVENTS

ROAD TRAFFIC ACCIDENTS (RTA)



Far North
Accidents : 5
Deaths: 1
Injured: 5

North
Accidents : 1
Deaths: 1
Injured: 0

Adamaoua
Accidents : 3
Deaths: 1
Injured: 1

Centre
Accidents : 3
Deaths: 0
Injured: 6

East
Accidents : 3
Deaths: 1
Injured: 4

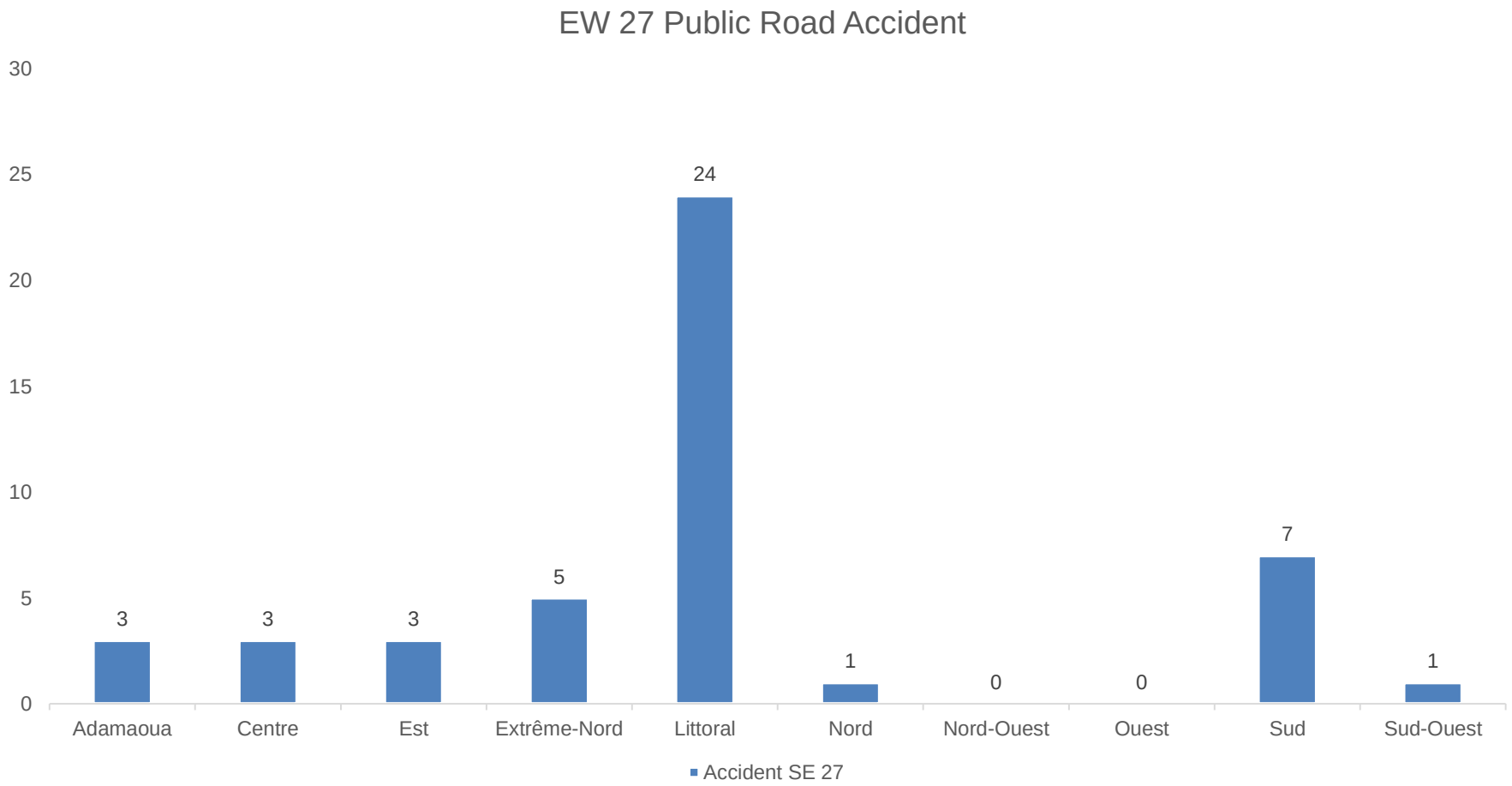
South-West
Accidents : 1
Deaths: 0
Injured: 1

Littoral
Accidents : 24
Deaths: 3
Injured: 13

South
Accidents : 7
Deaths: 0
Injured: 7

Source: MINDEF-SED
Data from 04th to 10th july 2022

ROAD TRAFFIC ACCIDENTS (RTA)



***Source** : MINDEF-SED*
Data from 04th to 10th july 2022

FOOD SAFETY



Name: Grandlait demi-écrémé
Batch n° 3533631606008 or 3176571625007
Use-by date : 06-07-2022

A taste and smell defect
Risk to the consumer : Organoleptic modifications
Action to be taken :
Do not consume any more
Destroy the product

Source: https://rappel.conso.gouv.fr

FOOD SAFETY



Name: Propofol by Pfizer
Batch n° DX9067
Use-by date : 01-05-2022

Visible Particles in the vial
Do not use any more
Destroy the product

Source: USFDA

MEDIA WATCH

NATIONAL SIGNALS RECORDED

Titles and sources	Publication date
Covid Pcr fee-based test: more than 541 million FCFA already collected *Source: Actu Cameroun* *Link: https://actucameroun.com/2022/07/07/test-payant-pcr-covid-plus-de-541-millions-de-fcfa-deja-collectes/*	07-07-2022
Epidemic: Cameroon hit hard by monkeypox with 30 suspected cases, 5 confirmed since January 2022 *Source: Actu Cameroun* *Link: https://actucameroun.com/2022/07/08/epidemie-le-cameroun-frappe-de-plein-fouet-par-la-variole-du-singe/*	08-07-2022
Drug abuse: From 10% in 2017 to 22% in 2019, the number of patients seeking care is 946 in 2021. That is more than 43% of new cases. *Source: Actu Cameroun* *Link: https://actucameroun.com/2022/07/08/abus-de-drogue-pres-de-1000-nouveaux-patients-demandeurs-de-soins-en-2021/*	08-07-2022

NATIONAL SIGNALS RECORDED

Titles and sources	Publication date
AIDS orphans: 270,000 children orphaned by the death of their parents *Source: Echos Santé* *Link: https://echosante.info/orphelins-du-sida-270-000-enfants-orphelins-traumatises-par-la-mort-de-leurs-parents/*	10-07-2022
Covid-19: 4 variants already identified in Cameroon: Alpha, Beta, Delta and Omicron. *Source: Actu Cameroun* *Link: https://actucameroun.com/2022/07/11/covid-19-4-variants-deja-identifies-au-cameroun/*	10-07-2022

INTERNATIONAL SIGNALS RECORDED

Titles and sources	Publication date
14th Ebola outbreak in the Democratic Republic of Congo ends with the death of the 5 confirmed cases and a 42-day period without new cases *Source: UN News* *Link: https://news.un.org/fr/story/2022/07/1123082*	04-07-2022
According to WFP, some 2.2 million people in CAR face high acute food insecurity *Source: UN News* *Link: https://news.un.org/fr/story/2022/07/1123132*	05-07-2022
Monkeypox: over 6,000 cases reported worldwide, 80% in Europe – WHO *Source: UN News* *Link: https://news.un.org/fr/story/2022/07/1123392*	07-07-2022

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