



# CAMEROON

## COVID-19 Situation Report



No.105

25 November to 01 December 2021

### KEY FIGURES

**In the world\***: 224 countries and territories affected, 263 532 223 confirmed cases, with 5 224 797 deaths, case fatality rate: 2%, 23 633 871 recoveries, 8 039 233 908 vaccine doses administered

**In Africa\***: 53 countries affected, 8 651 549 confirmed cases, 223 352 deaths, 8 099 456 recoveries, case-fatality rate: 2.6%, 235 800 000 vaccine doses administered

Source: [www.covid19.who.int](http://www.covid19.who.int) WHO (World Health Organization)

#### In Cameroon\* :

- 107,549 confirmed cases
- 1,823 deaths
- 105 017 recoveries (97.3%)
- 606,885 people fully vaccinated i.e., 4.4% of the target population
- 3,660 health workers infected including 57 deaths
- 565 pregnant women infected including 7 deaths
- 709 active cases
- 53 inpatients including 24 on oxygen
- Case fatality rate: 1.7%
- Severity rate: 3.4%

\* Sources: **PHEOC** (Public Health Emergency Operations Centre) **MOPH** (Ministry of Public Health)

### HIGHLIGHTS

Finalisation of the regional medical coverage plans for the TotalEnergies AFCON, Cameroon 2021 in COVID-19 context

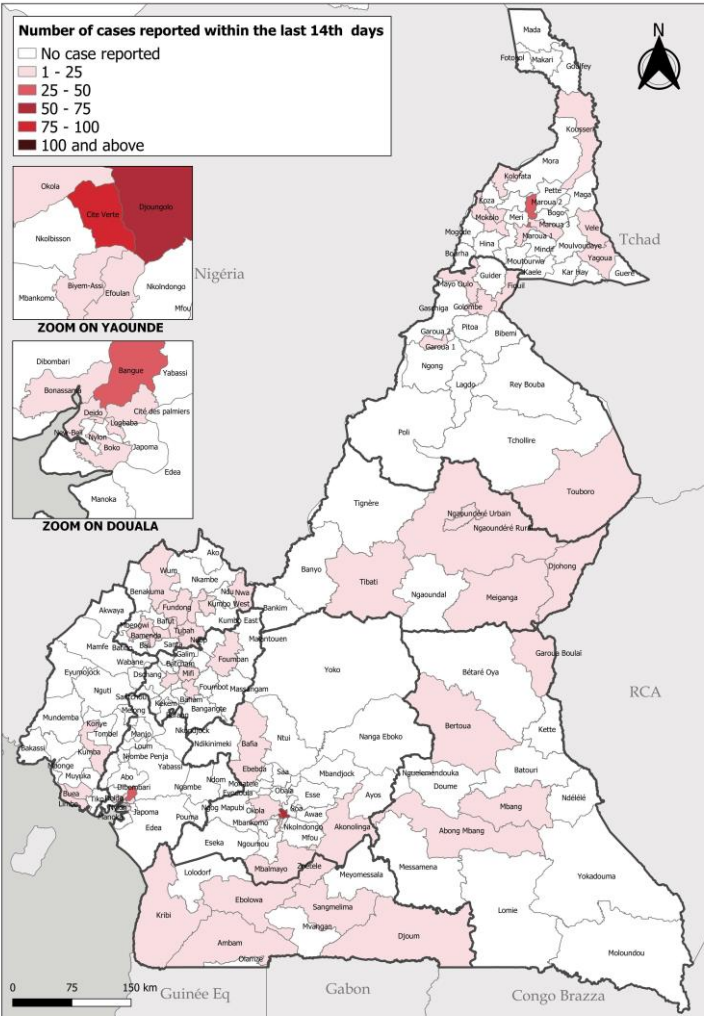


Figure 1: Distribution of the number of new confirmed cases in the last 14 days per health district

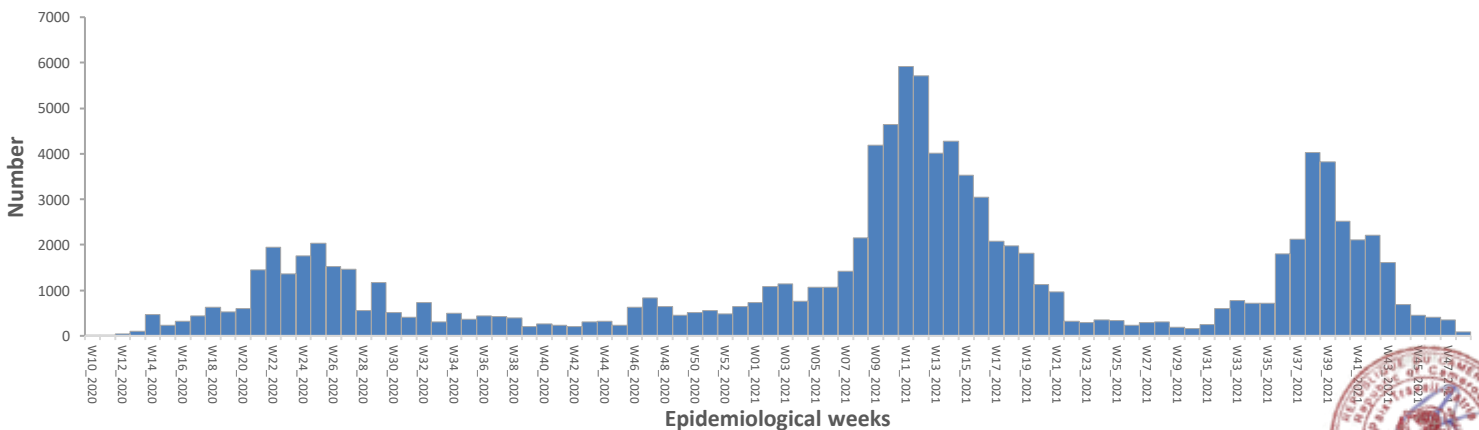


Figure 2: Evolution on the number of confirmed cases per epidemiological week, 04 March 2020 to 01 December 2021



# EPIDEMIOLOGICAL SITUATION

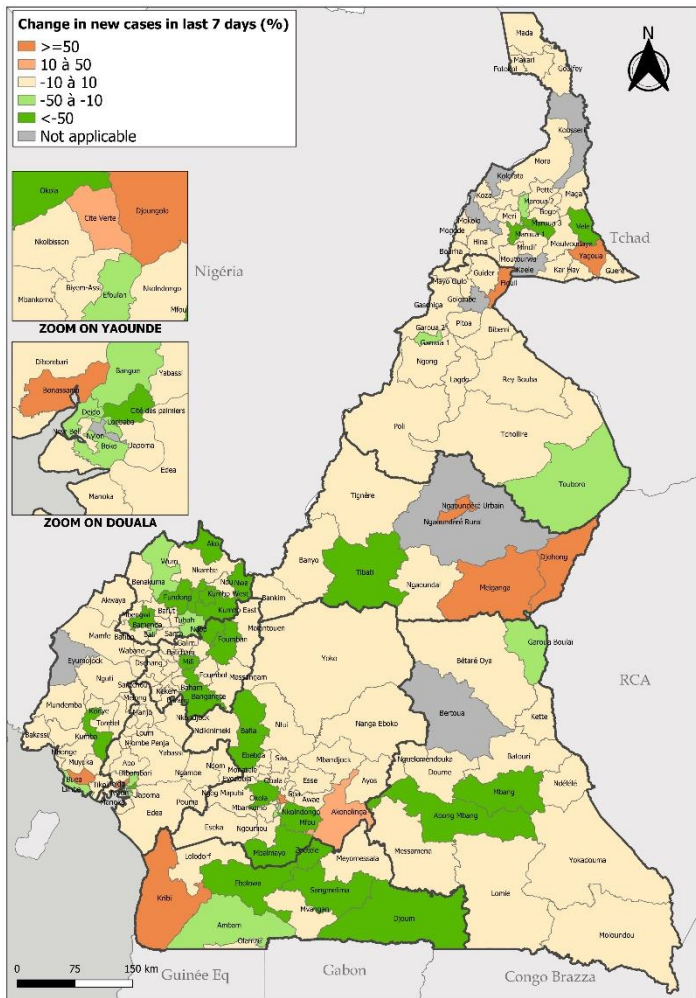


Figure 3: Evolution of the number of new cases in the last 7 days

Nine health districts in 7 regions had an increase of over 50% of the number of new cases observed within a 7-day period. These are Adamawa (Djohong, Meiganga and urban Ngaoundere), Centre (Djoungolo), Far North (Yagoua), Littoral (Bonassama), North (Figuil), South West (Buea) and South (Kribi).

Table 1: Distribution of confirmed cases, deaths and recoveries (new and cumulative) per region as of 01/12/2021

Regions	Confirmed case		Deaths				Recoveries		
	New	Cumulative	New	Cumulative	CFR (%)	Proportion of deaths (%)	New	Cumulative	Recovery rate (%)
Adamawa	28	3 616	1	55	1.5	3.0	33	3 501	96.8
Centre	120	34 050	11	486	1.4	26.7	300	33 365	98.0
East	7	4 989	0	80	1.6	4.4	31	4 853	97.3
Far North	68	2 319	4	53	2.3	2.9	39	2 185	94.2
Littoral	99	31 101	0	354	1.1	19.4	80	30 635	98.5
North	21	1 661	0	40	2.4	2.2	25	1 592	95.8
North West	39	10 219	3	348	3.4	19.1	56	9 830	96.2
West	2	10 387	0	259	2.5	14.2	195	10 102	97.3
South	12	4 763	0	69	1.4	3.8	28	4 609	96.8
South West	5	4 444	0	79	1.8	4.3	27	4 345	97.8
<b>Total</b>	<b>401</b>	<b>107549</b>	<b>19</b>	<b>1823</b>	<b>1.7</b>	<b>100.0</b>	<b>814</b>	<b>105017</b>	<b>97.6</b>

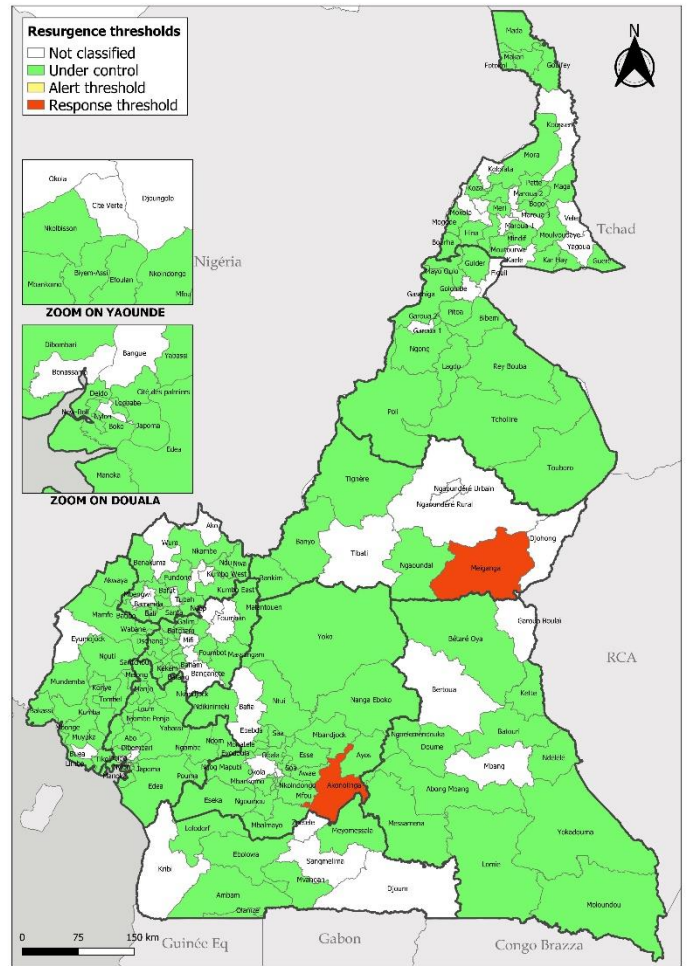


Figure 4: Resurgence thresholds in health districts over the last two weeks

This week, a new district reached the resurgence threshold, i.e. the Health District of Meiganga (Adamawa) which joins the Health District of Akonolinga (Centre). Overall, the epidemic is under control in all health districts of the country.

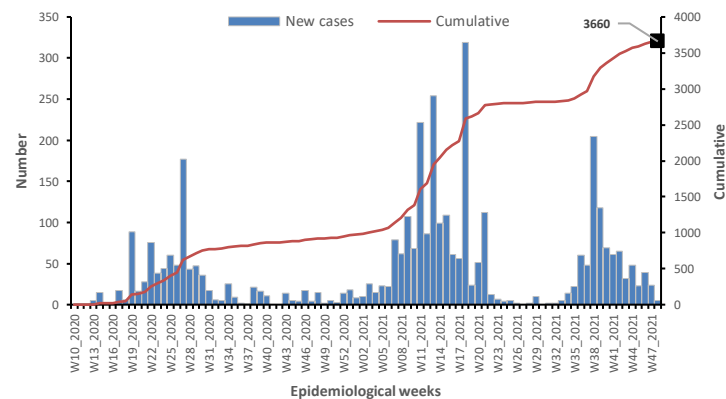


Figure 5: Evolution of the number of confirmed cases among health care workers per epidemiological weeks as of 01/12/2021



## AREAS OF INTERVENTION

### 1. COORDINATION

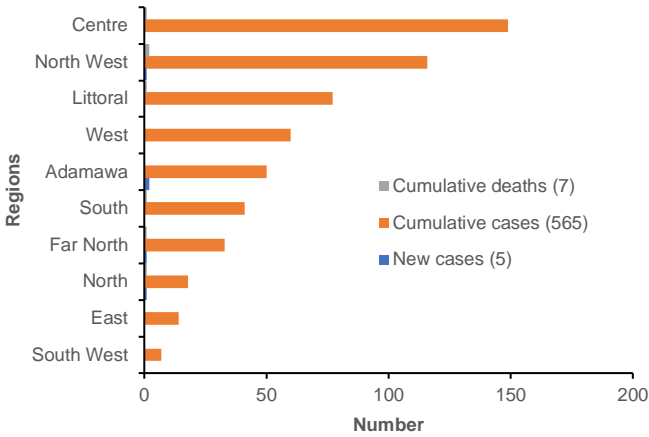
- **30 November, 2021**
  - Weekly coordination meeting with the health districts held via videoconference in each region
  - In Ebolowa, a workshop on the configuration of COVID-19 data management tools in DHIS2 platform took place
  - Weekly data management meeting between COVID-19 regional data managers and PHEOC was held online
  - Review and validation workshop of the training modules related to the pillars of the COVID-19 response was held in Mbalmayo
  - A training workshop on the coordination of the management of mass events and the handling of the Mamalpro platform for the management of COVID-19 data
  - A training workshop on Advance Cardiac Life Support (ACLS)
  
- **01 December, 2021**
  - Weekly COVID-19 response evaluation meeting with the Regional Public Health Delegates was held via videoconference

### 2. SURVEILLANCE

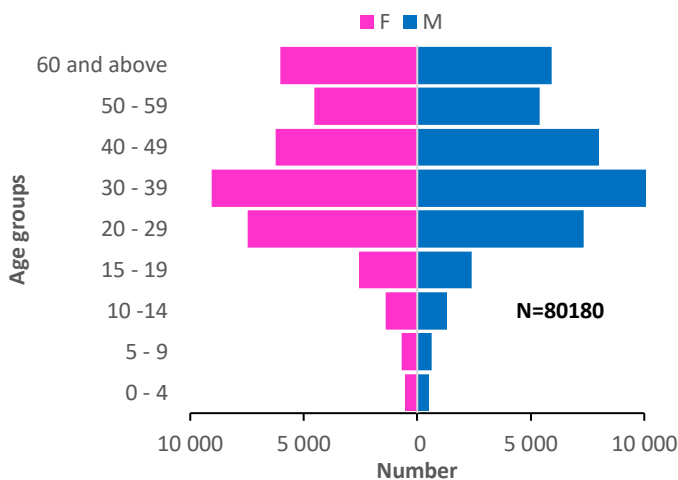
#### 2.1 Screening activities

**Table 2: Screening activities in the prisons as of 01/12/2021**

Regions	Newly screened	Cumulative screened	Newly confirmed	Cumulative confirmed	Positivity rate (%)
Adamawa	21	2671	1	71	2.7
Centre	14	4618	0	382	8.3
East	0	1506	0	101	6.7
Far North	0	4762	0	42	0.9
Littoral	0	920	0	152	16.5
North	0	2509	0	0	0.0
North West	0	92	0	9	9.8
West	0	2779	0	331	11.9
South	0	726	0	29	4.0
South West	0	466	0	39	8.4
<b>Total</b>	<b>35</b>	<b>21049</b>	<b>1</b>	<b>1156</b>	<b>5.5</b>

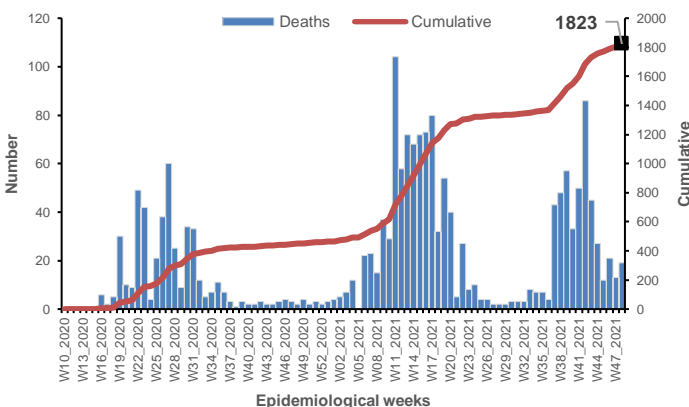


**Figure 6: Cases and deaths of pregnant women per region as of 01/12/2021**



**Figure 7: Distribution of the number of confirmed cases by age group and sex as of 01/12/2021**

In general, men are more affected than women (sex ratio M/F: 1.1), but this trend is reversed in persons under 19 years. **The 30-39 age group** remains the most affected.



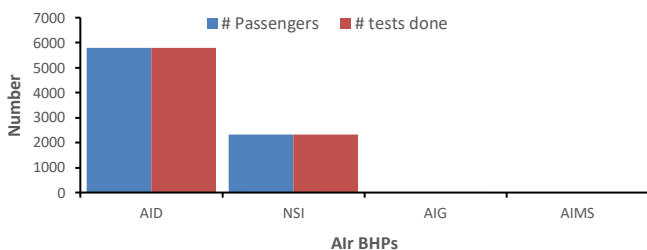
**Figure 8: Evolution of the number of deaths per epidemiological week as of 01/12/2021**



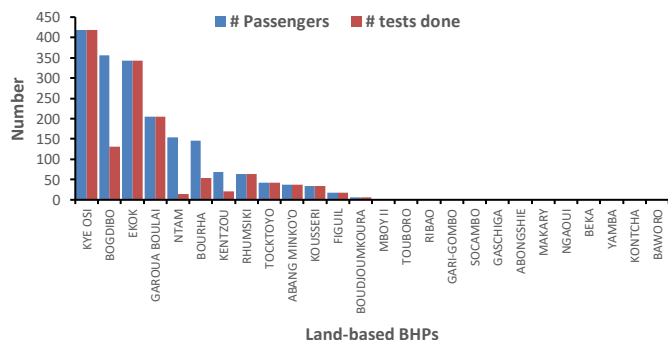
**Table 3: Screening activities in schools and universities as of 01/12/2021**

Regions	New persons screened	Cumulative cases screened	New confirmed cases	Cumulative confirmed cases	Positivity rate (%)
Adamawa	9	23 422	0	362	1.5
Centre	0	14943	0	394	2.6
East	0	11551	0	373	3.2
Far North	0	9108	0	101	1.1
Littoral	0	8940	0	615	6.9
North	0	5353	0	128	2.4
North West	0	7465	0	324	4.3
West	0	19486	0	750	3.8
South	0	19427	0	396	2
South West	0	6550	0	148	2.3
<b>Total</b>	<b>9</b>	<b>126 245</b>	<b>0</b>	<b>3 591</b>	<b>2.8</b>

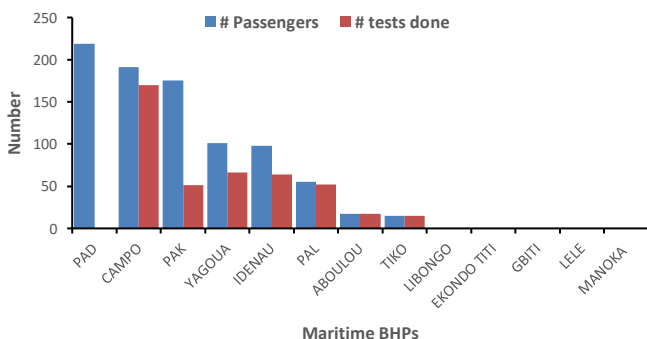
## 2.2 Border Health Posts (BHPs)



**Figure 9: Number of passengers who arrived and were tested at air BHPs**



**Figure 10: Number of passengers who arrived and were tested on land-based BHPs**



**Figure 11: Number of passengers who arrived and were tested at the maritime BHPs**

❖ Out of 10,894 passengers who passed through the BHPs, 9933 (91.4%) were tested of which 12 (0.1%) were positive for COVID-19. The positive cases were detected in the following BHPs:

- Yaoundé Nsimalen International Airport: 4 confirmed cases
- Douala International Airport: 3 confirmed cases
- Kye-ossi BHP: 1 confirmed case
- Garoua Boulai BHP: 4 confirmed case

## 3. CASE MANAGEMENT

### 3.1 Clinical Management

**Table 4: Case management situation as of 01/12/2021**

Regions	Outpatients		Severe (on O <sub>2</sub> )
	*Asymptomatic and mild	Moderate	
Adamawa	59	1	0
Centre	174	12	13
East	55	1	0
Far North	72	7	2
Littoral	103	2	7
North	26	1	2
North West	39	2	0
West	25	1	0
South	84	1	0
South West	19	1	0
<b>Total</b>	<b>656</b>	<b>29</b>	<b>24</b>

### 3.2 Psychological support

**Table 5: Psychological support activities from 25/11 to 01/12/2021**

REGIONS	Psychological support for patients in the HC/ community	Pre-test counselling	Psychological support for health care staff	Psychological support and delivery of results by telephone	Training of health personnel in psychological first aid
Adamawa	28	0	0	0	0
Centre	0	0	0	0	0
East	7	7	0	0	0
Far North	68	9	0	68	0
Littoral	0	0	0	0	0
North	0	0	0	0	0
North West	5	5	0	2	0
West	9	183	0	0	0
South	0	0	0	0	0
South West	0	0	0	0	0
<b>Total</b>	<b>117</b>	<b>204</b>	<b>0</b>	<b>70</b>	<b>0</b>

## 4. IPC/WASH

**Table 6: IPC activities from 25/11 to 01/12/2021**

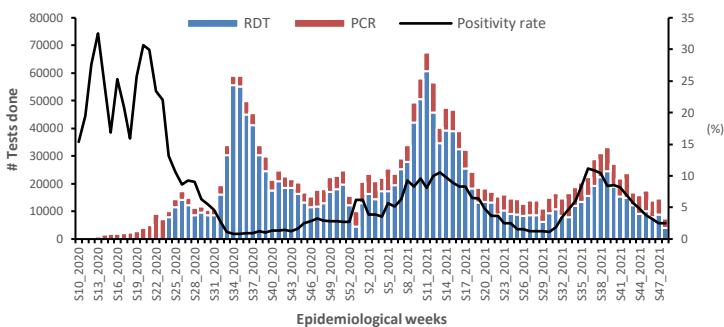
REGIONS	Number of requests			Number of disinfections performed			Corps treated in the community	Number of HF assessed (score card)
	Public institutions	Homes	Corps	Public institutions	Homes	Corps		
Adamawa	0	1	1	0	1	1	0	0
Centre	0	0	0	0	0	0	0	0
East	25	7	0	25	7	0	0	0
Far North	76	207	1	76	207	1	0	0
Littoral	116	3	0	116	3	0	0	0
North	4	16	0	4	16	0	0	1
North West	1	0	0	1	1	0	0	8
West	0	4	0	0	4	0	0	0
South	0	0	0	0	0	0	0	0
South West	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>222</b>	<b>238</b>	<b>2</b>	<b>222</b>	<b>239</b>	<b>2</b>	<b>0</b>	<b>9</b>



## 5. LABORATORY

Nationwide, as of 01/12/2021:

- **500,632** samples have been analysed by PCR bringing the PCR diagnostic rate to **18.5 per 1000 inhabitants**
- **1,756,980** samples were analysed by RDT bringing the diagnostic rate by RDT to **64.9 per 1 000 inhabitants**



**Figure 12:** Evolution of the number of COVID-19 tests performed and positivity rate as of 01/12/2021

**Table 7:** Analysis of RDT samples from 25/11 to 01/12/2021

Regions	Samples analysed	Samples positive	Positivity rate in %
Adamawa	957	29	3.0
Centre	1419	9	0.6
East	486	5	1.0
Far North	2714	55	2.0
Littoral	502	4	0.8
North	798	16	2.0
North West	306	11	3.6
West	100	2	2.0
South	941	9	1.0
South West	446	3	0.7
<b>Total</b>	<b>8669</b>	<b>143</b>	<b>1.6</b>

## 6. RISK COMMUNICATION AND COMMUNITY ENGAGEMENT (RCCE)

- Supervision of the communication teams for the COVID-19 vaccination campaign

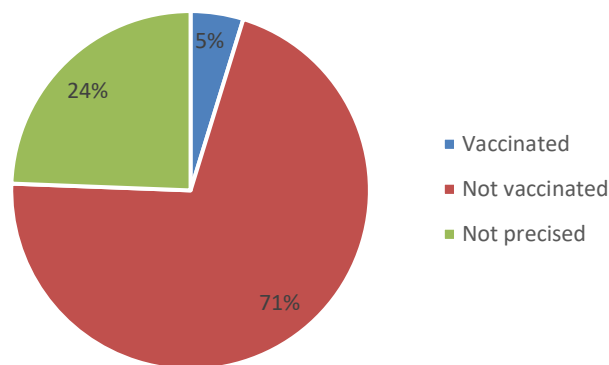
## 7. VACCINATION

**Table 8:** Vaccination coverage per region as of 30/11/2021

Regions	Eligible persons (+18)	Multiple doses vaccines (Astra Zeneca, Sinopharm)		Single dose vaccine	Coverage	
		Dose 1	Dose 2	Dose J&J	Dose 1 (%)	Dose 2 (%)
Adamawa	781 867	28 079	16 684	57 542	11.0	9.5
Centre	2 557 419	46 949	24 817	47 169	3.7	2.8
East	700 632	33 706	14 572	31 777	9.3	6.6
Far North	2 558 411	102 003	45 730	95 297	7.7	5.5
Littoral	2 202 894	25 164	14 903	33 100	2.6	2.2
North	1 543 080	41 890	17 555	68 539	7.2	5.6
North West	962 036	24 811	13 464	42 868	7.0	5.9
West	1 198 821	29 433	15 798	27 436	4.7	3.6
South	460 862	14 603	8 168	15 558	6.5	5.1
South West	978 469	11 798	5 724	10 184	2.2	1.6
<b>TOTAL</b>	<b>13 944 491</b>	<b>358 436</b>	<b>177 415</b>	<b>429 470</b>	<b>5.7</b>	<b>4.4</b>

**Table 9:** Vaccination of health care workers (HCWs) and the elderly as of 30/11/2021

Regions	Vaccination of HCWs			Vaccination of the elderly		
	Targets for health care workers	Fully vaccinated persons	Coverage of fully vaccinated (%)	Targets for people >=50 years old	Fully vaccinated persons	Coverage of fully vaccinated (%)
Adamawa	5 004	4 882	97.6	135291	20 127	14.9
Centre	34 230	8 215	24.0	528393	23 397	4.4
East	7 082	3 917	55.3	131052	12 553	9.6
Far North	12 928	12 649	97.8	376370	39 295	10.4
Littoral	24 693	5 785	23.4	525279	13 585	2.6
North	8 068	5 060	62.7	232884	20 491	8.8
North West	11 306	5 248	46.4	172352	25 181	14.6
West	17 100	5 436	31.8	224670	15 635	7.0
South	5 676	2 325	41.0	114071	8 198	7.2
South West	7 217	2 320	32.1	185022	5 334	2.9
<b>TOTAL</b>	<b>133 304</b>	<b>55 837</b>	<b>41.9</b>	<b>2 625 384</b>	<b>183 796</b>	<b>7.0</b>



**Figure 13:** Vaccination status of confirmed cases from 12/04 to 01/12/2021

**Table 10:** Distribution of the number of minor and severe AEFI cases per region as of 30/11/2021

Regions	Doses administered	Minor AEFI		Severe AEFI		Severe AEFI related to vaccine	
		Number	Proportion per 1000 doses	Number	Proportion per 1000 doses	Number	Proportion per 1000 doses
Adamawa	102 305	59	0.58	3	0.03	1	0.01
Centre	118 935	68	0.57	9	0.08	2	0.02
East	80 055	49	0.61	9	0.11		
Far North	243 030	44	0.18	2	0.01		
Littoral	73 167	82	1.12	2	0.03	1	0.01
North	127 984	25	0.20	0	0.00		
North West	81 143	11	0.14	1	0.01	1	0.01
West	72 667	18	0.25	0	0.00		
South	38 329	173	4.51	6	0.16		
South West	27 706	58	2.09	6	0.22	1	0.04
<b>TOTAL</b>	<b>965 321</b>	<b>587</b>	<b>0.61</b>	<b>38</b>	<b>0.04</b>	<b>6</b>	<b>0.01</b>

- Training of the team at the central level in Pfizer vaccine management and ultra-cold equipment technology



## NEXT STEPS

- Reception of 152,000 doses of Pfizer vaccine
- Capacity building of actors in the regions hosting the AFCON in first aid, trauma primary care and medical regulation in the era of a COVID-19 context
- Survey on factors associated with non-adherence to COVID-19 vaccination in the Centre, North and Littoral regions
- Preparation of the community dialogue training workshop for COVID-19 vaccination in Bafia for community dialogue operations
- Workshop to update communication materials on COVID-19 as a prelude to the TotalEnergies AFCON 2021 in Douala, from 07 to 10 December 2021
- Evaluation mission of the sites to host the COVID-19 Catalytic project
- Training workshop on medical regulation for the management of a mass event in a COVID-19 context
- Training of actors in community dialogue with technical and financial support from WHO, the collaboration of MINJEC and Family Club
- Pre-campaign activities and public and mediatized immunization campaign against COVID-19 in health districts in the Centre, West, Littoral, and East regions, with technical and financial support from WHO, the collaboration of MINJEC and Family Club

## PHOTO GALLERY



**Photo I:** Workshop on the configuration of COVID-19 data management tools in DHIS2 platform in Ebolowa from 30 November 2021 to 03 December 2021



**Photo II:** Review and validation workshop of the training modules related to the COVID-19 response pillars in Mbalmayo from 30 November to 04 December 2021

