

## Cholera Outbreaks in Central and West Africa: 2018 Regional Update - Week 6



Country Name	2017										2018						Trends on CFR 2018			Onset 2018		Total suspected 2018			Cases in 2017	
	W42	W43	W44	W45	W46	W47	W48	W49	W50	W51	W52	W1	W2	W3	W4	W5	W6	W4	W5	W6	Week	Culture	Cases	Deaths	CFR	W1 - W52
Benin	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	10
Burkina Faso	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	-
Cameroon*	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0.0%	-	-	W4	not confirmed	2	0	0.0%	28
Central African Republic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	-
Chad	236	152	58	52	18	6	2	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	1248
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	-	-	-			0	0	-	-
Congo (RD)	2033	1898	1999	1972	1469	1623	1395	1207	1049	820	888	1166	879	707	704	697	524	0.7%	1.1%	3.8%			4677	92	2.0%	55028
Cote d'Ivoire*	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	24
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NA	NA	-	-	-			0	0	-	16
Guinea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	1
Guinea Bissau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	-
Liberia *	0	1	0	0	1	0	1	1	6	0	0	1	2	4	0	6	1	-	0.0%	0.0%	W1-W6	5 neg. 5 lab	14	0	0.0%	157
Mali	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	-
Mauritanie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	-
Niger	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	1
Nigeria	162	177	57	34	13	14	31	239	374	465	255	84	40	25	8	15	NA	0.0%	13.3%	-	W1-W5	1 confirmed	172	13	7.6%	9013
Sénégal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	0
Sierra Leone	0	0	0	0	1	0	0	0	0	0	0	5	11	2	0	1	NA	-	0.0%	-			19	0	0.0%	11
Togo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-			0	0	-	-
Lake Chad River Basin	398	329	115	87	31	20	33	239	374	465	255	84	40	25	10	15	-						174	13	7.5%	10,290
Congo River Basin	2,033	1,898	1,999	1,972	1,469	1,623	1,395	1,207	1,049	820	888	1,166	879	707	704	697	524						4,677	92	2.0%	55,028
Guinea Gulf Basin	-	1	-	-	2	-	1	2	6	-	-	6	13	6	-	7	1	l					33	0	0.0%	219
WCAR	2,431	2,228	2,114	2,059	1,502	1,643	1,429	1,448	1,429	1,285	1,143	1,256	932	738	714	719	525						3,640	105	2.9%	65,537

NA: Not Available.

**Nigéria :** 15 cas ont été rapportés dans les Etats de Enugu et Ebonyi à la semaine 5. Depuis le début de l'année, 1 cas a été analysé et confirmé en laboratoire.

**R. D. Congo:** Lors des semaines 5 et 6, des cas ont été rapportés dans les principaux foyers. Si la situation semble évoluer favorablement Kinshasa, de nouveaux foyers épidémiques se déclarent le long du Fleuve Congo.

Libéria: Des cas sporadiques continuent d'être rapportés, respectivement 6 et 1 cas à S5 et S6.

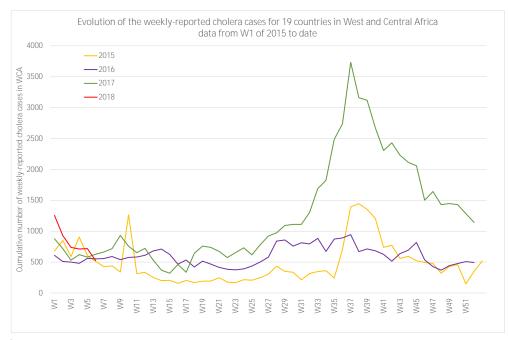
Sierra Léone: 1 cas suspect a été rapporté à la semaine 5.

**Nigeria:** 15 cases were reported in Enugu and Ebonyi States at week 5. Since the beginning of the year, 1 case was analyzed in laboratory and confirmed.

**D. R. Congo:** At week 5 and week 6, cases were reported in the main affected areas. While the situation seems to evolve positively in Kinshasa, new outbreaks are occurring along the Congo River.

**Liberia:** Sporadic cases were reported at week 5 and week 6, respectively 6 cases and 1 case.

Sierra Leone: 1 suspected cases was reported at week 5.



<sup>\*</sup> Liberia, Cameroon and Cote d'Ivoire surveillance systems are recording and reporting suspected cholera cases.

## Cholera - West and Central Africa in 2017

## Highlights

In 2017, more cases and deaths of cholera were reported as compared to 2016. However, this situation reflects specific crisis and reveals **important disparities** throughout the region.

In the Congo Basin, DRC is still facing an unprecedented epidemic that started earlier in the year. In the Lake Chad Basin, the Northeast of Nigeria was the seat of a major epidemic. Consequently, 10 countries have been affecting in WCAR throughout the year, but DRC and Nigeria account together for 97% of the cholera cases (respectively 84% and 14%), and 96% of the deaths (respectively 85% and 9%).

Smaller outbreaks were reported in the Southeast of Chad (Salamat, Ouaddaï), and the Southeast of Liberia (Grand Gedeh, Grand Bassa, Sinoa). Sporadic cases were also recorded in Cameroon, Ivoiry Coast, Ghana, Sierra Leone, and Benin.

However, compared to 2016, the number of reported cholera cases have drastically decreased in Benin (-99%), Cameroon (-64%), Central African Republic (-100%), Rep. Of Congo (-100%), Ghana (-98%), Niger (-97%), and Togo (-100%). In particular, no cases were reported this year in Central African Republic, Republic of Congo, and Togo.

The temporal distribution of the reported cholera cases displays the importance of seasonal factors with a peak during the rainy season (W22 to W44). Yet, to aim the elimination of cholera, this analysis of the spatial and temporal distribution of cholera in the region calls for an integrated understanding of the multiple factors influencing the low transmission of the disease, wider outbreaks, and the reporting system.

