

Country Name	2018											CFR 2018		Onset 2018		Total suspected 2018			2017
	W1-42	W43	W44	W45	W46	W47	W48	W49	W50	W51	W52	W51	W52	Week	Culture	Cases	Deaths	CFR	W1 - W52
Benin	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	-	-
Cameroon*	628	102	101	91	51	30	11	2	0	1	0	0.0%	-			1017	43	4.2%	28
Central African Republic	1	0	0	0	0	0	0	0	0	0	0	-	-	W8	suspected	1	0	0.0%	-
Chad	0	0	0	0	0	0	0	0	0	0	0	-	-			0	0	-	1248
Congo	67	0	0	0	0	0	0	0	0	0	NA	-	-	W39	1 confirmed	67	4	6.0%	-
Congo (RD)	23883	800	828	723	645	589	490	306	NA	NA	NA	3.3%	-			28264	869	3.1%	55028
Cote d'Ivoire*	5	0	0	1	0	0	1	2	1	0	0	0.0%	0.0%		suspected	10	0	0.0%	24
Ghana	2	0	0	0	0	0	0	0	0	0	NA	-	-			2	0	0.0%	16
Guinea*	4	0	0	0	0	2	0	0	0	0	NA	-	-		suspected	6	3	50.0%	1
Guinea Bissau	0	0	0	0	0	0	0	0	0	0	0	-	-			0	0	-	-
Liberia *	70	0	0	0	0	NA	NA	NA	NA	NA	NA	-	-	38 neg/31 no test		70	0	0.0%	157
Mali	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	-	-
Niger	3762	36	4	0	0	1	0	0	0	0	0	-	-		confirmed	3803	77	2.0%	1
Nigeria	28055	454	342	175	47	61	62	37	NA	6	NA	8.1%	-	918 lab. confirmed		29239	462	1.6%	9013
Sénégal	0	0	0	0	0	0	0	0	0	0	0	-	-			0	0	-	0
Sierra Leone	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	0 confirmed		37	1	2.7%	11
Togo	0	0	0	0	0	0	0	0	0	0	0	-	-			0	0	-	-
Lake Chad River Basin	32,445	592	447	266	98	92	73	39	-	7	-					34,059	582	1.7%	10,290
Congo River Basin	23,951	800	828	723	645	589	490	306	-	-	-					28,332	873	3.1%	55,028
Guinea Gulf and Mano River	118	-	-	1	-	2	1	2	1	-	-					125	4	0.0%	219
WCAR	56,514	1,392	1,275	990	743	683	564	347	1	7	-					62,516	1,459	2.3%	65,537

NA: Not Available. * Liberia, Cameroon, Sierra Leone, Cote d'Ivoire, Guinea surveillance systems are recording and reporting suspected cholera cases.

Highlights:

Cameroon: No new cases at week 52. The second round of the vaccination campaign the the Far North is planned in February 2019 (see page 2).

D. R. Congo: no data due to technical constraints (internet interruptions).

Niger: no new cases was reported since W48.

Nigeria: continuing significant decline in the number of new reported cases.

Faits saillants :

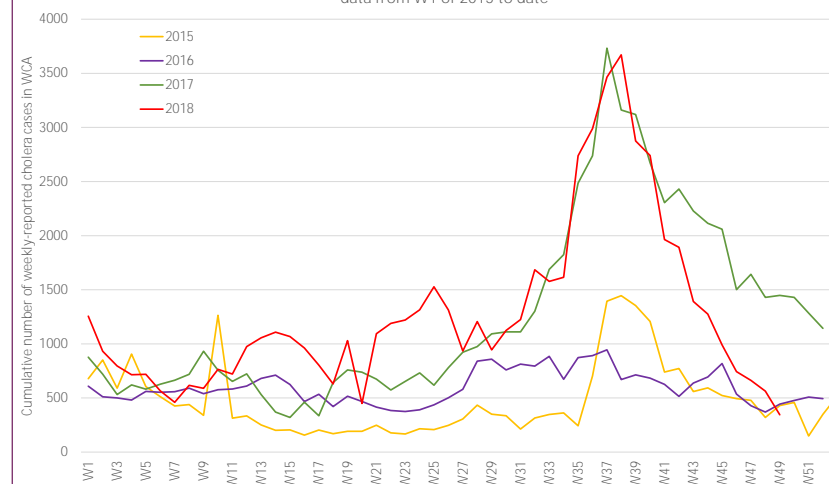
Cameroun : pas de nouveaux cas à la semaine 52. Le deuxième round de la campagne de vaccination dans l'Extrême Nord aura lieu en Février 2019 (voir page 2).

R. D. Congo : pas de données pour cause de contraintes techniques (coupure internet).

Niger : pas de nouveau cas rapporté depuis la semaine 48.

Nigéria : la diminution du nombre de nouveaux cas rapportés se poursuit.

Evolution of the weekly-reported cholera cases for 19 countries in West and Central Africa data from W1 of 2015 to date



An Overview of Oral Cholera Vaccination Campaigns in Western and Central Africa

The West and Central Africa region accounts for 30-40% of the global burden of cholera (Plateforme Cholera, 2018). The control and ultimately the elimination of cholera requires the improvement of adequate and sustainable access to safe water, sanitation, and hygiene. Progress in this area is slow and faces multiple challenges (rapid population growth and urbanization, costly investment, etc.).

In this context, the Oral Cholera Vaccination (OCV) is one of the tools of an integrated approach to cholera control. The latest WHO position paper on cholera vaccine recommends (the use of vaccination as a "complementary cholera prevention and control measure, which can be implemented in the short-to-medium term, while access to other primary prevention measures such as safe water and sanitation improve" ([WHO, 2017](#)). Two vaccines are currently available, usually administered in two doses with an interval of a few weeks. A dose confers a high protection (approximately 80%) over a period of 6 months, and two doses maintain the protection over a few years (approximately 70% at 3 years). A stockpile of vaccine was initiated in 2013 (funded by GAVI since 2014), with the aim of enabling rapid availability for emergencies and endemic areas.

In 2018, the West and Central Africa region reported nearly 60,000 cholera cases and was affected by major outbreaks in DR Congo, Nigeria, Niger, and Cameroon. In line with previous recommendations, cholera vaccination was requested for some of these crises. In total, nearly 5 million doses were received, vaccination campaigns were conducted in the four countries mentioned targeting 3,741,740 people (see table and maps).

Pays	Region/health district	Campaign dates	Nb doses	Target population (≥1 year)	Comment
R.D. Congo	Kasaï, Kasaï Oriental, Lomami et Sankuru	8-12 Dec. 2018 & 12-16 Jan. 2019	1,235,972	1,235,972 people	Outbreak response
Nigeria	Bauchi LGA (+ Ganjuwa LGA in 2 nd round) in Bauchi State	9-13 May 2018 & 20-25 June 2018	1,180,000	612,448 people (+24,500 integrated during 2 nd round)	Outbreak response, 659,273 with at least 1 dose ; 491,021 with 2 doses, 80% coverage (2 doses)
Nigeria	Kala Balge LGA, Jere LGA, Maiduguri Metropolitan Council LGA, Ngala LGA in Borno state	28 November-2 nd December 2018	930,680 doses	930,302 people	Outbreak response, 934,262 people 102% coverage ranging from from 94% in Jere LGA to 114% in Maiduguri LGA
Nigeria	Bade LGA in Yobe State Gulani LGA in Yobe State	9 th May 2018 (1 st round), 2 nd July 2018 (2 nd round) and 26Nov.-1st December 2018 & January 2019	252,872 And 168,738	126,436 people And 84,369 people	Outbreak response, 81% coverage in Gulani LGA
Nigeria	Mubi South & Mubi North in Adamawa State	4 th July (1 st round)	757,630	378,815 people	Outbreak response
Nigeria	Gumi LGA in Zamfara State	3rd-7th December 2018	573,104	286,552 people	Outbreak response, 93% coverage
Niger	Aguié health district in Maradi region	2-7 December 2018	145,213	152,316 people	Outbreak response, 145,213 vaccinated - 95% coverage
Cameroon	Makary Health District in Far North Region	12-16 Dec. 2018, February 2019 (2 nd round)	52,500	62,596 people	Outbreak response
Sources: GTFCC – OCV working group, 2018 and country sitreps			TOTAL	5,0296,709 doses	3,894,306 people

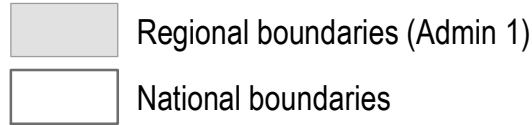
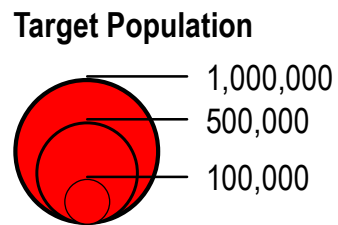
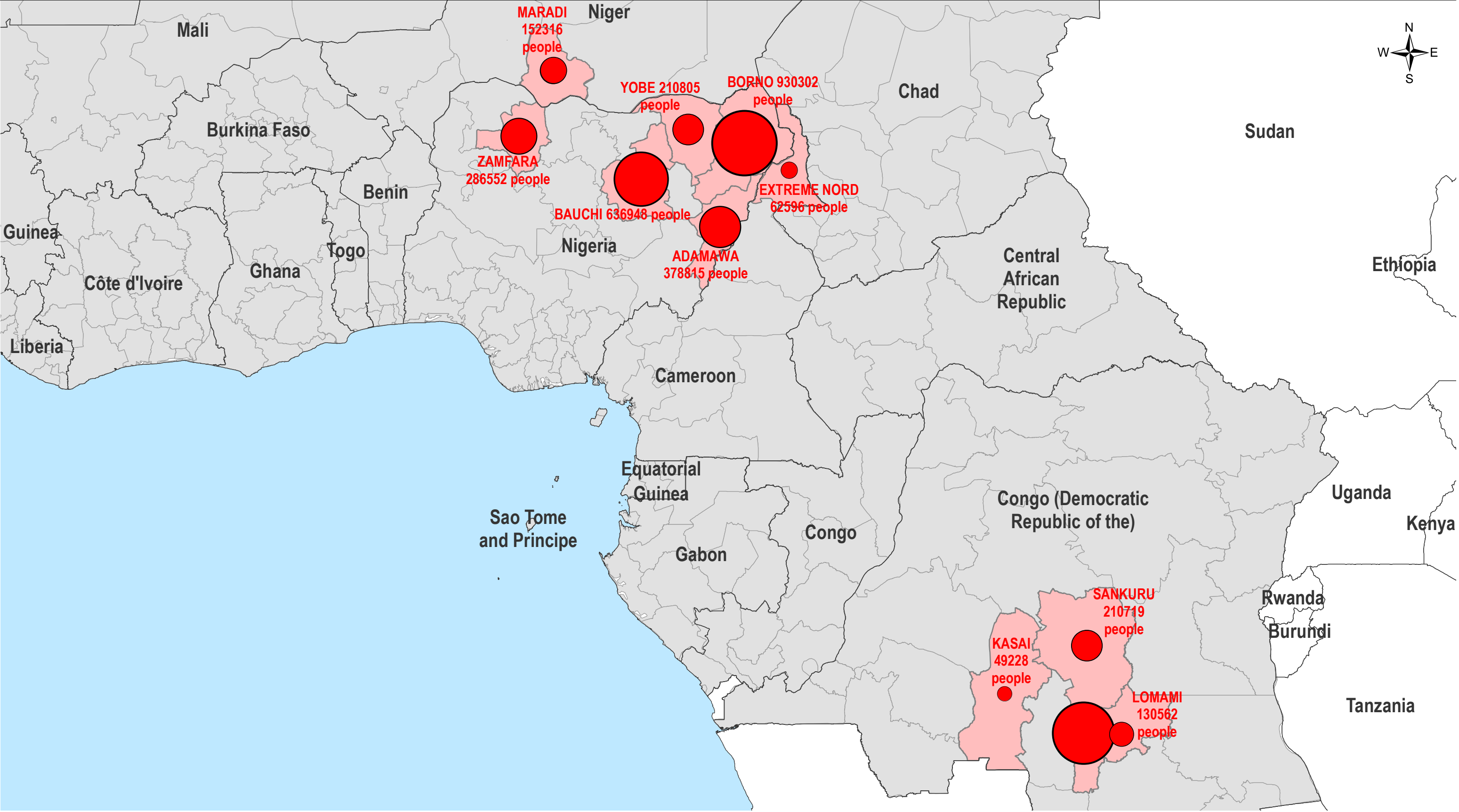
Bilan des campagnes de Vaccination Orale contre le Choléra en Afrique de l'Ouest est du Centre

La région Afrique de l'Ouest et de Centre représente 30-40% du poids mondial du choléra (Plateforme Cholera). Le contrôle et *in fine* l'élimination du choléra requière l'amélioration des conditions durables d'accès à l'eau, à l'assainissement, et à l'hygiène. Les progrès dans ce domaine sont lents et se heurtent à de multiples enjeux (forte croissance démographique, urbanisation rapide, investissement couteux, etc.). Dans ce contexte, la Vaccination Orale Anti-cholérique est un des outils participant à une approche intégrée de contrôle du choléra. La dernière note de synthèse de l'OMS sur le vaccin anti-cholérique recommande (l'usage de la vaccination en tant que « mesure complémentaire de prévention et de lutte contre le choléra qui peut être mise en œuvre à court ou moyen terme, pendant que l'accès aux autres mesures de prévention primaire comme l'eau potable et l'assainissement progresse' ([WHO, 2017](#)).

Deux vaccins sont actuellement disponibles, généralement administrés en deux doses avec une période d'intervalle de quelques semaines. Une dose confère une protection élevée (environ 80%) sur une période de 6 mois, et deux doses maintiennent la protection sur quelques années (environ 70% à 3 ans). Un stock de vaccins a été initié en 2013 (financé par GAVI depuis 2014), avec l'objectif de permettre une disponibilité rapide pour les situations d'urgence et les zones endémiques.

En 2018, la région Afrique de l'Ouest et du Centre a rapporté près de 60 000 cas de choléra et a été affectée par des épidémies importantes en RD Congo, Nigéria, Niger, et Cameroun. Conformément aux recommandations précédentes, la vaccination anti-cholérique a été sollicitée sur certaines de ces crises. Au total près de 5 millions de doses ont été reçues, des campagnes de vaccinations ont été menées lieu dans les quatre pays cités ciblant 3,741,740 personnes (voir tableau et carte).

ORAL CHOLERA VACCINATION (OCV) CAMPAIGNS - Western and Central Africa 2018



0 65 130 260 Km

Sources:
Regional Cholera Platform WCA
GTFCC OCV WG
Boundaries: OCHA

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