

**Situation Report on Cholera Outbreak in Ghana
As of 5 April 2015 (Week 14)**

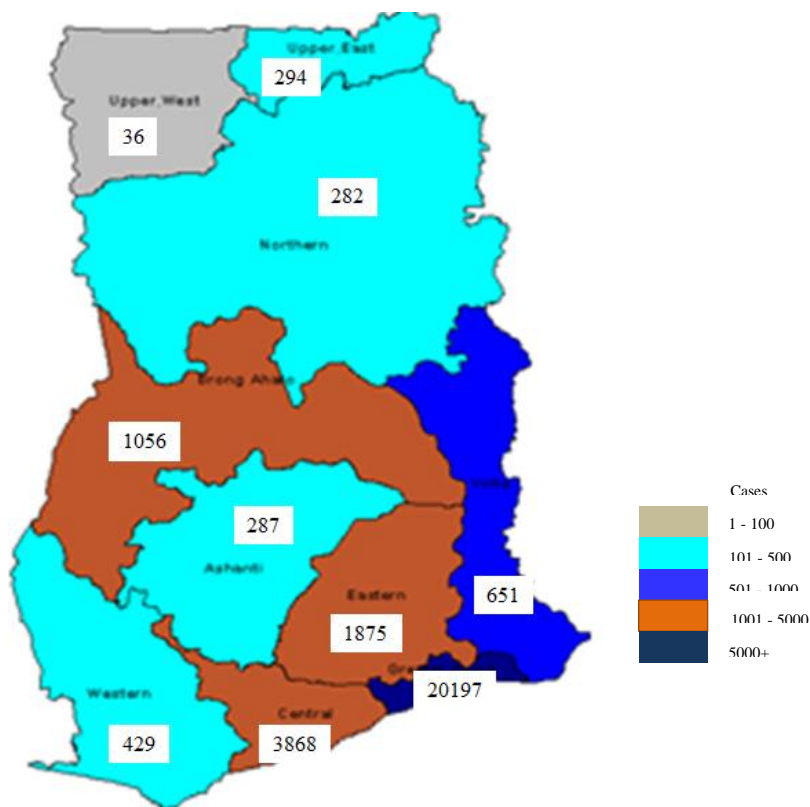
I. Highlights

- The cholera outbreak that started in June 2014 has protracted and spilled over to 2015
- In 2015, a cumulative total of 557 cases with 5 deaths, a case fatality rate (CFR) of 0.9% were reported as of 5 April 2015
- Greater Accra region continues to record cases each week
- Need to halt the outbreak before the onset of the rains

II. Situation Overview

The cholera outbreak that started in June 2014 has protracted and spilled over to 2015. At the end of 2014 (week 52), a total of 28,975 cases with 243 deaths (CFR of 0.8%) were reported from 130 out of the 216 districts in all the 10 regions of the country (Fig. 1).

Fig 1: Distribution of cholera cases in Ghana by region, 2014



In the year 2015, a total of 557 cases with 5 deaths, a case fatality rate (CFR) of 0.9% have been reported from 26 districts in 7 regions as of 5 April 2015 (Fig 2). Greater Accra region which is the epicentre of the outbreak continues to record cases every week mainly from Accra Metropolis (Table 1 and Fig. 3). During the week under review (30 March – 5 April – Week 14), 13 cases with no death were reported from 4 districts in 3 regions (100% completeness of districts reporting) as compared to 46, 55 and 85 cases reported during week 13, 12 and 11 respectively (Tables 1 and 2).

Table 1: Cholera Cases in Ghana by Region by Week, 2015

Regions	Cases/ Deaths													Cumulative Attack Rate per 100,000	CFR (%)	No. of districts that reported cases (Total No. of Districts)
	Week Ending	Up to 25 Jan	01-Feb	08-Feb	15-Feb	22-Feb	01-Mar	08-Mar	15-Mar	22-Mar	29-Mar	05-Apr	Jan-05 Apr			
	Week	W1-4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W1-14			
Ashanti	C	0	0	0	0	0	0	0	0	0	0	0	0	0.0	NA	0 (30)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Brong Ahafo	C	0	0	0	0	1	2	2	1	3	0	0	9	0.4	0.0	2 (27)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Central	C	0	3	3	0	0	0	2	1	1	0	2	12	0.5	0.0	2 (20)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Eastern	C	0	0	0	0	14	50	94	20	10	14	0	202	7.1	0.0	4 (26)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Greater Accra	C	29	10	10	36	18	7	1	56	40	23	8	238	5.3	1.7	11 (16)
	D	0	0	0	2	1	0	0	0	0	1	0	4			
Northern	C	0	0	0	0	0	0	0	0	0	0	0	0	0.0	NA	0 (26)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Upper East	C	0	0	0	0	0	0	0	0	0	0	0	0	0.0	NA	0 (13)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Upper West	C	0	0	1	0	0	0	0	0	0	1	0	2	0.3	0.0	1 (11)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Volta	C	45	0	0	0	0	0	0	0	0	0	0	45	1.9	0.0	1 (25)
	D	0	0	0	0	0	0	0	0	0	0	0	0			
Western	C	1	3	8	4	5	1	8	7	1	8	3	49	1.9	2.0	5 (22)
	D	0	0	0	0	0	0	1	0	0	0	0	1			
Ghana	C	75	16	22	40	38	60	107	85	55	46	13	557	2.0	0.9	26 (216)
	D	0	0	0	2	1	0	1	0	0	1	0	5			

C – Cases D – Deaths NA – Not Applicable

Fig 2: Cholera Affected Districts, Ghana, 2015

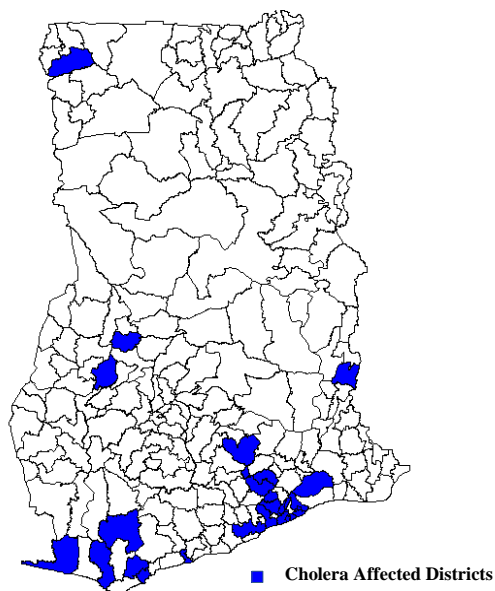
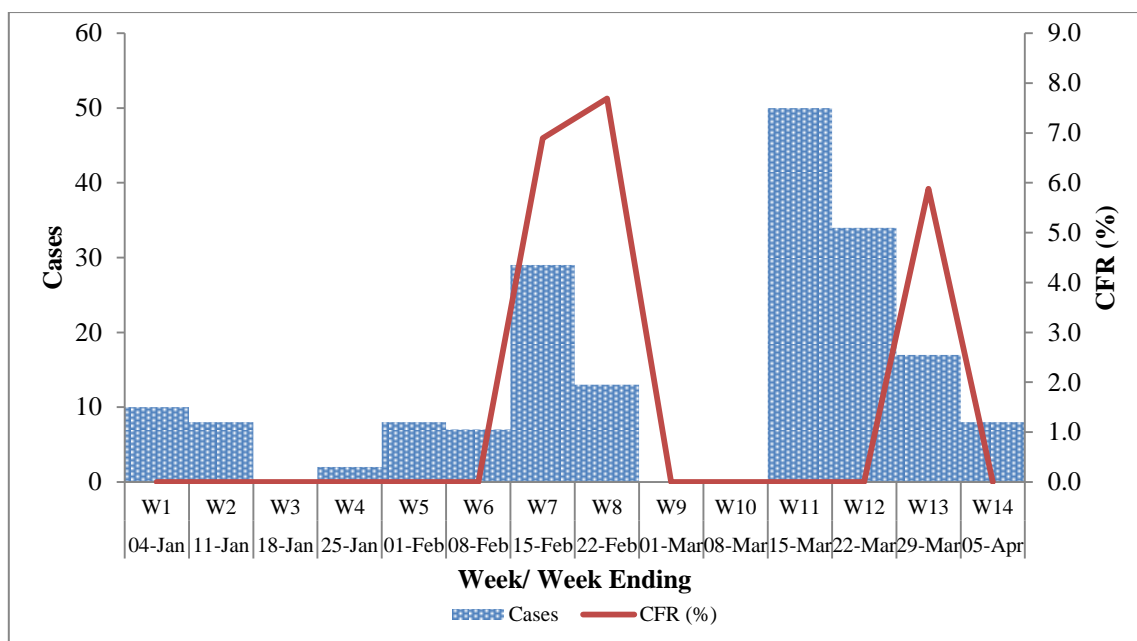


Table 2: Districts Reporting Cholera Cases in Week 14 of 2015

Region	Week Ending	15-Mar	22-Mar	29-Mar	05-Apr
	Week	11	12	13	14
	District	Cases			
Central	Agona West	0	0	0	2
Greater Accra	Accra	50	34	17	8
Western	Sekondi-Takoradi	6	1	1	2
	Prestea-Huni-Valley	0	0	7	1

Fig 3: Cholera Cases and Case Fatality Rate by Week in Accra Metropolis, Jan – 5 April 2015



III. Response

The Ghana Health Service (GHS) continues to provide care for patients at the treatment centres. Education of the general public on the prevention and control of cholera continues.

IV. Conclusion and Recommendations

The cholera outbreak that started in June of 2014 has protracted and spilled over to 2015. Active transmission of the disease is still going on in the Greater Accra region, the epicentre of the outbreak. The raining season is fast approaching and there is the need to intensify multi-sectoral response interventions, especially in the area of water, sanitation and hygiene.

V. Contacts

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