

CHOLERA SITUATION IN YEMEN December 2017

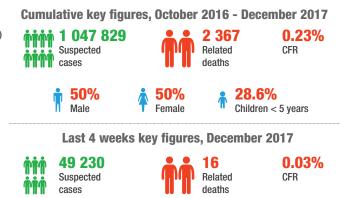
Highlights

- During the month of December 2017, the Ministry of Public Health and Population of Yemen reported a total 49 230 cholera cases, including 16 associated deaths with a case-fatality rate of 0.03%
- The cumulative number of cholera cases reported in Yemen since October 2016 is 1 047 829 including 2 367 related deaths (CFR: 0.23%). The country experienced a second wave of this outbreak in April 2017. From 27 April to 31 December 2017, a total of 1 022 002 cases including 2 238 related deaths were reported (CFR: 0.22%).
- In December 2017, a steady and continuous decline in the number of reported cases has been observed, with a slight peak during week 51. In response to this continued decline in the reported cases, WHO is strengthening active surveillance and case-finding in low reporting areas.
- Governorates with the highest cumulative attack rates per 10 000 are Amran (870.3), Al Mahwit (824.8), Al Dhale'e (644.1), Abyan (494.7) and Sana'a (491.7); the national attack rate is 371.1 per 10 000. Governorates with the highest numbers of deaths are Al Hajjah (419), Ibb (286), Al Hudaydah (277) and Taizz (187)

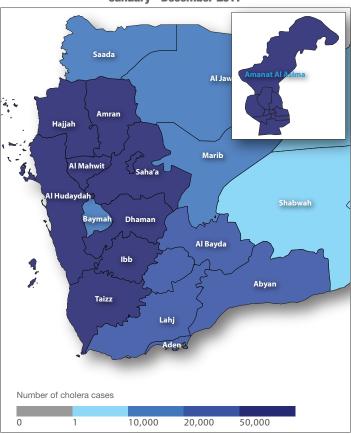
Epidemic curve of cholera cases in Yemen. October 2016 - 26 April 2017 (First wave)



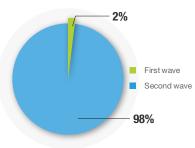
Epidemic curve of cholera cases in Yemen. 27 April 2017 - 31 December 2017 (Second wave) 60000 50000 40000 30000 20000 10000 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 5 2017 Epi weeks



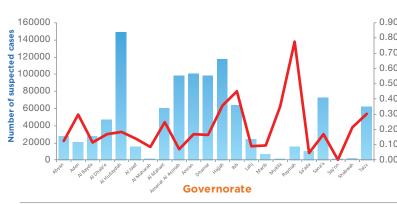
Distribution of suspected cholera cases in Yemen, January - December 2017



Cholera cases reported in Yemen by epidemic wave, October 2016 - December 2017 (n= 1,047,829)



Cholera cases and Case -fatality rates by governorate in Yemen, 27 April – 31 December 2017 (second wave)



second wave, 27 April - 31 December 2017

Governorate	Cases	Deaths	CFR (%)	Cumulative attack rate (per 10 000)
Abyan	28,241	35	0.12	494.73
Aden	20,820	62	0.30	225.57
Al Bayda	28,005	33	0.12	368.78
Al Dhale'e	47,115	81	0.17	644.09
Al Hudaydah	149,051	277	0.19	460.29
Al Jawf	15,792	22	0.14	272.94
Al Maharah	1,168	1	0.09	78.66
Al Mahwit	60,229	149	0.25	824.82
Amanat Al Asimah	98,200	70	0.07	347.26
Amran	101,003	174	0.17	870.30
Dhamar	97,743	160	0.16	485.74
Hajjah	117,184	419	0.36	502.99
lbb	63,646	286	0.45	215.23
Lahj	24,339	22	0.09	241.25
Marib	7,277	7	0.10	202.96
Moklla	568	2	0.35	14.17
Raymah	15,469	120	0.78	254.94
Sa'ada	10,647	5	0.05	117.63
Sana'a	72,304	123	0.17	491.75
Say'on	21	0	-	0.95
Shabwah	1,399	3	0.21	23.15
Taizz	61,781	187	0.30	206.05
Total	1,022,002	2,238	0.22	371.00

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Cholera cases and deaths reported during the