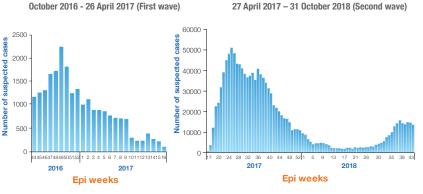


CHOLERA SITUATION IN YEMEN October 2018

Highlights

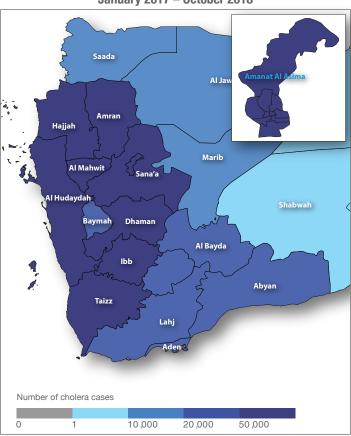
- In October 2018, the Ministry of Public Health and Population of Yemen reported a total 59 606 suspected cholera cases including 66 related deaths (case fatality rate: 0.11%), from 19 governorates.
- The cumulative number of suspected cholera cases reported in Yernen since October 2016 is 1 308 069 including 2 725 related deaths with a case fatality rate of 0.21%. The country experienced a second wave of this outbreak from 27 April 2017. The total number of reported cases of suspected cholera is 1 282 242 including 2 596 related deaths with a case fatality rate of 0.20%, was reported during the second wave.
- Since 27 April 2017, a total of 11 014 stool specimens tested. Out of these, 3 293 have been laboratory confirmed for *Vibrio cholerae*.
- The 5 governorates with the highest cumulative attack rate per 10 000 are Amran (1144.55), AI Mahwit (1018.51), Sana'a (688.20), AI Dhale'e (652.26), and Dahamar (642.53). The national attack rate is 455.22 per 10 000. The Governorate with high numbers of deaths are Hajjah (460), Ibb (356), AI Hudaydah (329) and Taizz (205).

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

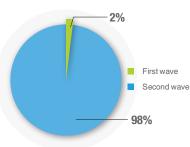


Cumulative key figures, October 2016 – October 2018 2 725 1 308 069 0.21% Related Suspected CFR cases deaths 50% 50% 28.9% Male Female Children < 5 years Last 4 weeks key figures, October 2018 0.11% 59 606 66 Suspected Related CFR deaths cases

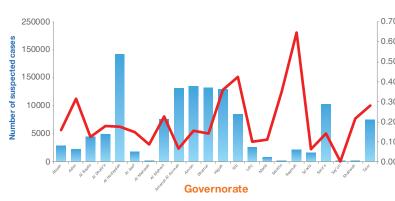
> Distribution of suspected cholera cases in Yemen, January 2017 – October 2018



Cholera cases reported in Yemen by epidemic wave, October 2016 – October 2018 (n= 1 308 069)



Cholera cases and Case fatality rates by governorate in Yemen, 27 April 2017 – 31 October 2018 (second wave)



Cholera cases and deaths reported during the second wave by governorate, 27 April 2017 – 31 October 2018

Epidemic curve of cholera cases in Yemen.

			- / 1-		
	Governorate	Cases	Deaths	CFR (%)	Cumulative attack rate (per 10 000)
	Abyan	28382	44	0.16	491.39
	Aden	21972	69	0.31	233.64
	Al Bayda	43640	54	0.12	570.19
	Al Dhale'e	48493	86	0.18	652.26
	Al Hudaydah	191016	329	0.17	582.29
	Al Jawf	16904	25	0.15	289.24
	Al Maharah	1172	1	0.09	77.26
	Al Mahwit	75468	170	0.23	1018.51
	Amanat Al Asimah	130298	84	0.06	448.99
	Amran	133640	205	0.15	1144.55
	Dhamar	131122	184	0.14	642.53
	Hajjah	129061	460	0.36	539.75
	lbb	83950	356	0.42	280.80
0/	Lahj	25039	25	0.10	245.64
Fatality Hate (%)	Marib	7337	8	0.11	201.55
ž	Moklla	573	2	0.35	12.81
atall	Raymah	20683	133	0.64	336.24
е Э	Sa'ada	15949	10	0.06	170.08
Case	Sana'a	102205	141	0.14	688.20
	Say'on	24	0	-	0.63
	Shabwah	1400	3	0.21	22.90
	Taizz	73914	207	0.28	243.95
	Total	1 282 242	2 596	0.20	455.22

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