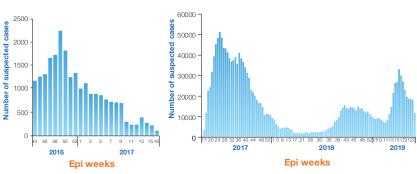


CHOLERA SITUATION IN YEMEN May 2019

Highlights

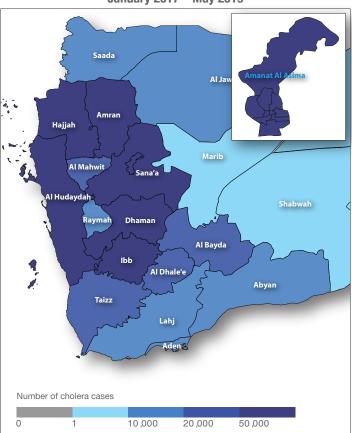
- In May 2019, the Ministry of Public Health and Population of Yemen reported a total 80 677 suspected cholera cases including 70 related deaths (case fatality rate: 0.09%), from 21 governorates.
- The cumulative number of suspected cholera cases reported in Yemen since October 2016 to April 2019 is 1 785 694 including 3 512 related deaths with a case fatality rate of 0.20%. The country experienced a second wave of this outbreak from 27 April 2017. The total number of suspected cholera cases reported during the second wave were 1 759 867 including 3 383 related deaths with a case fatality rate of 0.19%.
- Since January 2019, a total of 6 459 stool specimens were tested. Out of these, 3 460 were laboratory confirmed for Vibrio cholerae.
- The 5 governorates with the highest cumulative attack rate per 10 000 are Amran (1 509.79), Al Mahwit (1 345.62), Sana'a (1 082.32), Dahamar (863.88) and Al Bayda (852.11). The national attack rate is 624.79 per 10 000. The Governorate with high numbers of deaths are Hajjah (531), Ibb (465), Al Hudaydah (364) and Taizz (282).

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

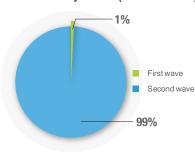


Cumulative key figures. October 2016 – May 2019 27 April 2017 - 31 May 2019 (Second wave) 1 785 694 3 512 Related Suspected cases deaths 28% 0.20% Children < 5 years CFR Last 4 weeks key figures, May 2019 0.09% 80 677 70 Suspected Related CFR deaths cases

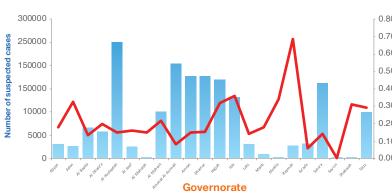
> Distribution of suspected cholera cases in Yemen, January 2017 - May 2019



Cholera cases reported in Yemen by epidemic wave, October 2016 – May 2019 (n= 1 785 694)



Cholera cases and Case fatality rates by governorate in Yemen, 27 April 2017 – 31 May 2019 (second wave)



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Cholera cases and deaths reported during the second wave by governorate, 27 April 2017 – 31 May 2019

	Governorate	Cases	Deaths	CFR (%)	Cumulative attack rate (per 10 000)
	Abyan	29096	51	0.18	503.75
	Aden	25741	83	0.32	273.72
	Al Bayda	65217	86	0.13	852.11
	Al Dhale'e	56206	109	0.19	756.00
	Al Hudaydah	248335	364	0.15	757.02
	Al Jawf	24532	39	0.16	419.76
	Al Maharah	1384	2	0.14	91.24
	Al Mahwit	99706	213	0.21	1345.62
	Amanat Al Asimah	202116	159	0.08	696.47
	Amran	176287	255	0.14	1509.79
	Dhamar	176294	262	0.15	863.88
	Hajjah	168470	531	0.32	704.56
	lbb	130208	465	0.36	435.52
(%)	Lahj	29173	40	0.14	286.19
e	Marib	8432	15	0.18	231.63
ality Rat	Moklla	595	2	0.34	13.30
Fatality	Raymah	26350	180	0.68	428.37
ω (Sa'ada	31000	17	0.05	330.58
Cas	Sana'a	160736	222	0.14	1082.32
)	Say'on	33	0	-	0.86
)	Shabwah	1961	6	0.31	32.07
	Taizz	97995	282	0.29	323.43
	Total	1 759 867	3 383	0.19	624.79

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Epidemic curve of cholera cases in Yemen.