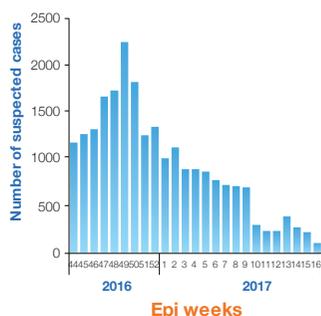


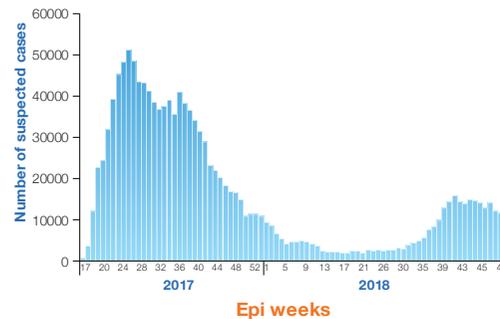
Highlights

- In November 2018, the Ministry of Public Health and Population of Yemen reported a total 51948 suspected cholera cases including 45 related deaths (case fatality rate: 0.08%), from 18 governorates.
- The cumulative number of suspected cholera cases reported in Yemen since October 2016 is 1361933 including 2770 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 reported cases of suspected cholera is 1336106 including 2641 related deaths with a case fatality rate of 0.19%, was reported during the second wave.
- Since 27 April 2017, a total of 12 106 stool specimens tested. Out of these, 4 004 have been laboratory confirmed for *Vibrio cholerae*.
- The 5 governorates with the highest cumulative attack rate per 10 000 are Amran (108.97), Al Mahwit (1055.15), Sana'a (737.72), Dahamar (675.02) and Al Dhale'e (652.34). The national attack rate is 695.21 per 10 000. The Governorate with high numbers of deaths are Hajjah (466), Ibb (360), Al Hudaydah (331) and Taizz (213).

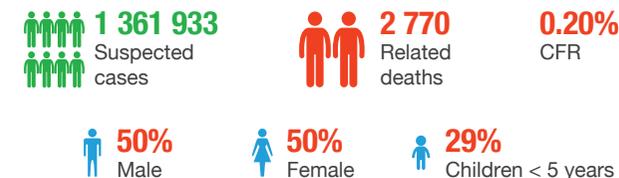
Epidemic curve of cholera cases in Yemen, October 2016 - 26 April 2017 (First wave)



Epidemic curve of cholera cases in Yemen, 27 April 2017 - 30 November 2018 (Second wave)



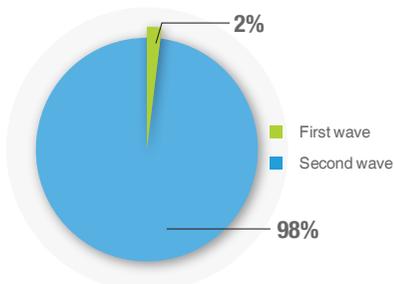
Cumulative key figures, October 2016 – November 2018



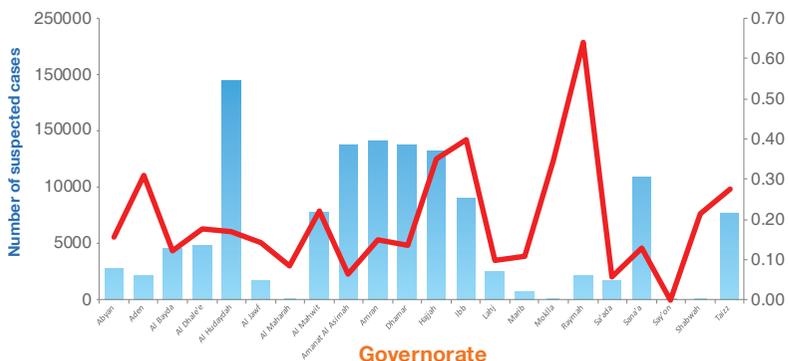
Last 4 weeks key figures, November 2018



Cholera cases reported in Yemen by epidemic wave, October 2016 – November 2018 (n= 1361933)



Cholera cases and Case fatality rates by governorate in Yemen, 27 April 2017 – 30 November 2018 (second wave)



Cholera cases and deaths reported during the second wave by governorate, 27 April 2017 – 30 November 2018

Governorate	Cases	Deaths	CFR (%)	Cumulative attack rate (per 10 000)
Abyan	28388	44	0.15	491.49
Aden	22473	70	0.31	238.97
Al Bayda	45857	57	0.12	599.16
Al Dhale'e	48499	86	0.18	652.34
Al Hudaydah	194727	331	0.17	593.60
Al Jawf	17488	25	0.14	299.23
Al Maharah	1172	1	0.09	77.26
Al Mahwit	78183	174	0.22	1055.15
Amanat Al Asimah	137200	90	0.07	472.78
Amran	141162	211	0.15	1208.97
Dhahar	137752	187	0.14	675.02
Hajjah	133026	466	0.35	556.33
Ibb	90403	360	0.40	302.38
Lahj	25058	25	0.10	245.82
Mokla	573	2	0.35	12.81
Raymah	21284	136	0.64	346.01
Sa'ada	17592	10	0.06	187.60
Sana'a	109559	142	0.13	737.72
Say'on	24	0	-	0.63
Shabwah	1400	3	0.21	22.90
Taizz	76940	213	0.28	253.94
Total	1 336 106	2 641	0.19	474.34

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

