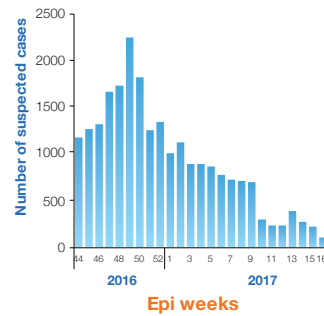


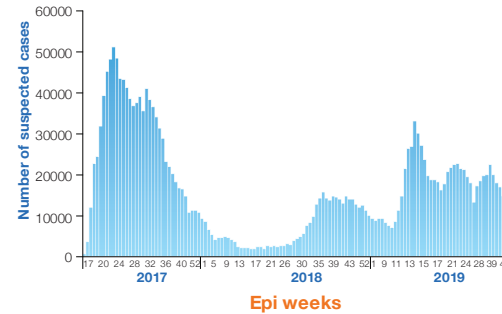
Highlights

- In October 2019, the Ministry of Public Health and Population of Yemen reported a total 62,157 suspected cholera cases including 55 related deaths (case fatality rate: 0.08%), from 21 governorates.
- The cumulative number of suspected cholera cases reported in Yemen since October 2016 to September 2019 is 2,187,006 including 3,869 related deaths with a case fatality rate of 0.18%. 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 2,161,179 including 3,740 related deaths with a case fatality rate of 0.17%.
- Since January 2019, a total of 9,208 stool specimens were tested. Out of these, 5,100 were laboratory confirmed for *Vibrio cholerae*.
- The 5 governorates with the highest cumulative attack rate per 10,000 are Amran (1,662.43), Al Mahwit (1,552.58), Sana'a (1,417.78), Al Bayda (1,129.21) and Dhamar (1,006.28). The national attack rate is 767.26 per 10,000. The Governorate with high numbers of deaths are Hajjah (576), Ibb (500), Al Hudaydah (401) and Taizz (327).

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 October 2019 (Second wave)



Cumulative key figures, October 2016 – October 2019



2 187 006
Suspected cases



3 869
Related deaths



30%
Children < 5 years

0.18%
CFR

Last 4 weeks key figures, October 2019



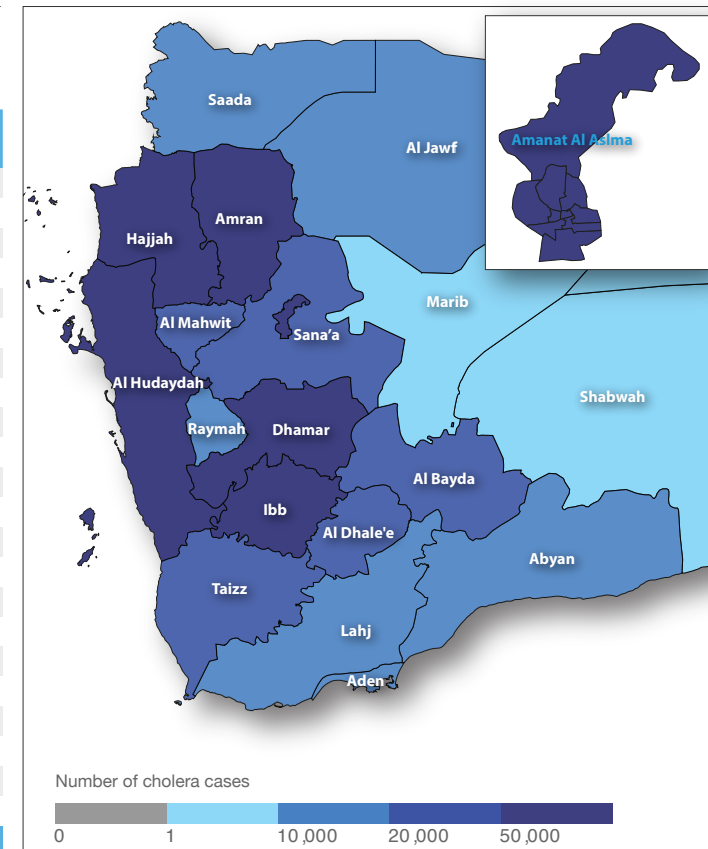
62 157
Suspected cases



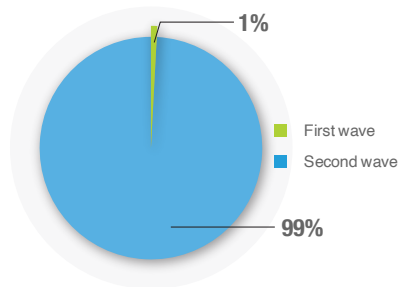
55
Related deaths

0.08%
CFR

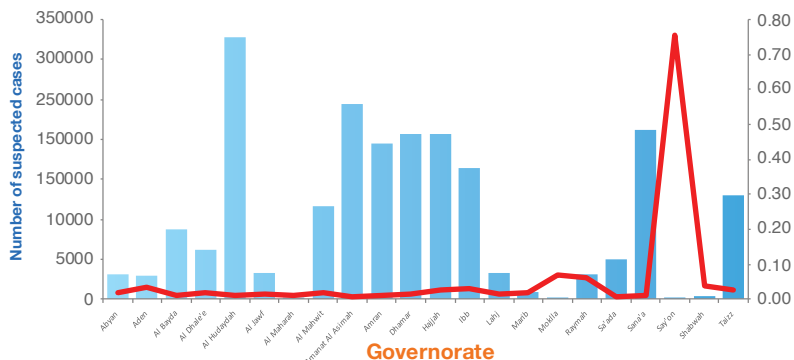
Distribution of suspected cholera cases in Yemen, January 2017 – October 2019



Cholera cases reported in Yemen by epidemic wave, October 2016 – October 2019 (n= 2 187 006)



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



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

Governorate	Cases	Deaths	CFR (%)	Cumulative attack rate (per 10 000)
Abyan	30650	63	0.21	530.66
Aden	28 444	102	0.36	302.46
Al Bayda	86 425	99	0.11	1129.21
Al Dhale'e	60 925	115	0.19	819.47
Al Hudaydah	327 108	401	0.12	997.15
Al Jawf	32 469	51	0.16	555.57
Al Maharah	1 658	2	0.12	109.30
Al Mahwit	115 041	219	0.19	1 552.58
Amanat Al Asimah	244 075	180	0.07	841.06
Amran	194 109	263	0.14	1 662.43
Dhamar	205 354	287	0.14	1 006.28
Hajjah	206 370	576	0.28	863.06
Ibb	164 197	500	0.30	549.20
Lahj	32 365	52	0.16	317.51
Marib	9 130	16	0.18	250.81
Moklla	1 293	9	0.70	28.91
Raymah	30 677	194	0.63	498.72
Sa'ada	48 659	34	0.07	518.89
Sana'a	210 555	236	0.11	1 417.78
Say'on	53	4	7.55	1.39
Shabwah	2 638	10	0.38	43.14
Taizz	128 984	327	0.25	425.71
Total	2 161 179	3 740	0.17	767.26

Disclaimer: Permission must be sought from the Ministry of Public Health and Population Yemen and WHO Representative of Yemen to use this data.

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