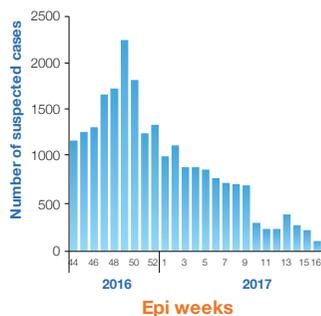


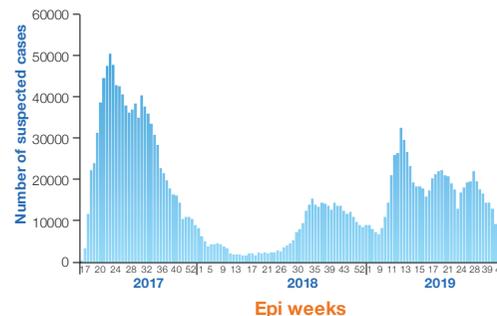
### Highlights

- In November 2019, the Ministry of Public Health and Population of Yemen reported a total 49 403 suspected cholera cases including 16 related deaths (case fatality rate: 0.03%), from 22 governorates.
- The cumulative number of suspected cholera cases reported in Yemen since October 2016 to November 2019 is 2 236 570 including 3886 related deaths, with a case fatality rate of 0.17%. 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 2 210 743 including 3757 related deaths with a case fatality rate of 0.17%.
- Since January 2019, a total of 9656 stool specimens were tested. Out of these, 5292 were laboratory confirmed for *Vibrio cholerae*.
- The 5 governorates with the highest cumulative attack rate per 10 000 are Amran (1680.76), Al Mahwit (1578.22), Sana'a (1467.65), Al Bayda (1176.89) and Al Hudaydah (1026.21). The national attack rate is 784.86 per 10 000. The Governorates with high numbers of deaths are Hajjah (577), Ibb (501), Al Hudaydah (402) and Taizz (328).

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 2019 (Second wave)



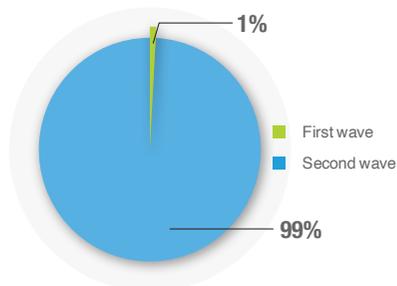
### Cumulative key figures, October 2016 – November 2019



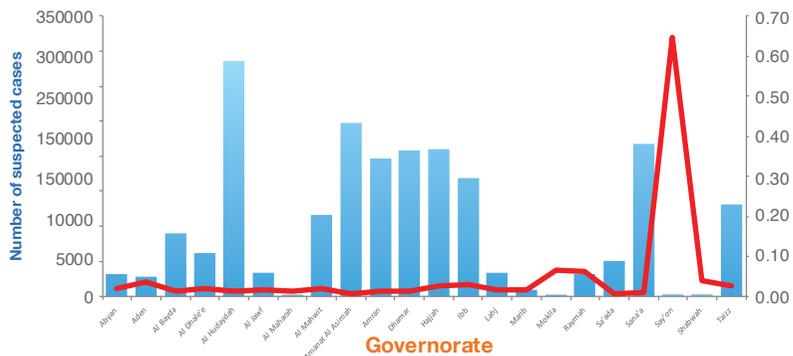
### Last 4 weeks key figures, November 2019



### Cholera cases reported in Yemen by epidemic wave, October 2016 – November 2019 (n= 2 236 570)



### Cholera cases and Case fatality rates by governorate in Yemen, 27 April 2017 – 30 November 2019 (second wave)



### Cholera cases and deaths reported during the second wave by governorate, 27 April 2017 – 30 November 2019

Governorate	Cases	Deaths	CFR (%)	Cumulative attack rate (per 10 000)
Abyan	31 208	64	0.21	540.32
Aden	28 646	102	0.36	304.61
Al Bayda	90 074	103	0.11	1176.89
Al Dhale'e	61 151	115	0.19	822.51
Al Hudaydah	336 643	402	0.12	1026.21
Al Jawf	33 225	51	0.16	568.50
Al Maharah	1685	2	0.12	111.08
Al Mahwit	116 941	219	0.19	1578.22
Amanat Al Asimah	248 262	181	0.07	855.49
Amran	196 250	263	0.14	1680.76
Dhamar	208 548	288	0.14	1021.94
Hajjah	209 996	577	0.28	878.22
Ibb	169 326	501	0.30	566.36
Lahj	32 799	54	0.16	321.77
Marib	9415	16	0.18	258.64
Moklla	1346	9	0.70	30.09
Raymah	31 432	195	0.63	510.99
Sa'ada	51 446	36	0.07	548.61
Sana'a	217 962	237	0.11	1467.65
Say'on	62	4	7.55	1.62
Shabwah	2 658	10	0.38	43.47
Taizz	131 668	328	0.25	434.57
<b>Total</b>	<b>2 210 743</b>	<b>3 757</b>	<b>0.17</b>	<b>784.86</b>

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

