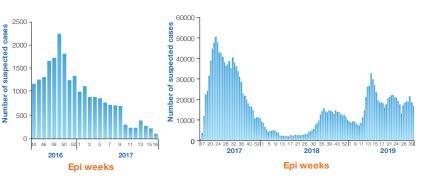


# **CHOLERA SITUATION IN YEMEN** September 2019

## **Highlights**

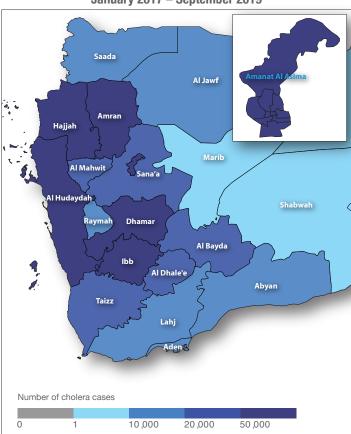
- In September 2019, the Ministry of Public Health and Population of Yemen reported a total 81,127 suspected cholera cases including 68 related deaths (case fatality rate: 0.08%), from 22 governorates.
- The cumulative number of suspected cholera cases reported in Yemen since October 2016 to September 2019 is 2,118,387 including 3,785 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 2,092,560 including 3,656 related deaths with a case fatality rate of 0.17%.
- Since January 2019, a total of 8,386 stool specimens were tested. Out of these, 4,704 were laboratory confirmed for Vibrio cholerae.
- The 5 governorates with the highest cumulative attack rate per 10,000 are Amran (1,633.46), Al Mahwit (1520.03), Sana'a (1363.42), Al Bayda (1084.09) and Dahamar (983.71). The national attack rate is 742.90 per 10,000. The Governorate with high numbers of deaths are Hajjah (568), Ibb (495), Al Hudaydah (392) and Taizz (310).

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



Cumulative key figures, October 2016 – September 2019 27 April 2017 - 30 September 2019 (Second wave) 2 118 387 3 785 Related Suspected cases deaths 30% 0.18% Children < 5 years CFR Last 4 weeks key figures, September 2019 0.08% 81 127 68 Suspected Related CFR deaths cases

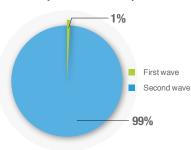
> Distribution of suspected cholera cases in Yemen, January 2017 – September 2019



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#### Cholera cases reported in Yemen by epidemic wave, October 2016 - September 2019 (n= 2 118 387)



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



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

Epidemic curve of cholera cases in Yemen.

Governorate	Cases	Deaths	CFR (%)	Cumulative attack rate (per 10 000)
Abyan	30238	60	0.20	523.52
Aden	27197	94	0.35	289.20
Al Bayda	82972	96	0.12	1084.09
Al Dhale'e	60568	112	0.18	814.67
Al Hudaydah	314515	392	0.12	958.76
Al Jawf	31036	49	0.16	531.05
Al Maharah	1600	2	0.13	105.48
Al Mahwit	112629	218	0.19	1520.03
Amanat Al Asimah	238619	177	0.07	822.26
Amran	190727	263	0.14	1633.46
Dhamar	200747	287	0.14	983.71
Hajjah	201206	568	0.28	841.46
lbb	158786	495	0.31	531.11
Lahj	31544	48	0.15	309.45
Marib	8953	16	0.18	245.95
Moklla	1131	6	0.53	25.28
Raymah	29897	193	0.65	486.04
Sa'ada	45910	29	0.06	489.58
Sana'a	202482	233	0.12	1363.42
Say'on	33	0	-	0.86
Shabwah	2588	8	0.31	42.33
Taizz	119182	310	0.26	393.36
Total	2 092 560	3 656	0.17	742.90