

YEMEN: Cholera Outbreak

Daily epidemiology update

31 July 2017



Highlights

From 27 April to 31 July 2017, **436,625** suspected cholera cases and **1,915** deaths (CFR: **0.4%**) have been reported in **95.6% (22/23)** of Yemen governorates, and **89.2% (297/333)** of the districts.

Geographical distribution of cases

The **five** most affected governorates were Amanat Al Asimah, Al Hudaydah, Hajjah, Amran and Dhamar with 53% (**231,228/436,625**) of the cases reported since 27 April 2017.

- Al Mahwit, Al Dhale'e, and Amran governorates had the highest attack rates (**33.9‰**, **33.0‰** and **29.1‰** respectively)
- Raymah, Hajjah and Ibb governorates reported the highest case fatality ratios (**1.2%**, **0.8%** and **0.7%** respectively) (see table).

Number of suspected cholera cases & deaths, AR and CFR by governorate, Yemen, 27 April – 31 July 2017

Governorates	Cases	Deaths	CFR (%)	Attack Rate (‰)
Amanat Al Asimah	53,975	60	0.1	16.3
Al-Hudaydah	53,803	231	0.4	16.1
Hajjah	45,346	359	0.8	20.4
Amran	44,457	150	0.3	29.1
Dhamar	33,647	132	0.4	15.9
Ibb	32,605	242	0.7	10.6
Taizz	30,218	170	0.6	10.0
Sana'a	27,613	117	0.4	22.1
Al Mahwit	25,809	128	0.5	33.9
Al Dhale'e	24,849	76	0.3	33.0
Abyan	14,474	33	0.2	23.7
Aden	13,022	52	0.4	13.6
Al Bayda	12,872	26	0.2	16.7
Raymah	7,758	95	1.2	12.2
Lahj	7,124	17	0.2	6.8
Al_Jawf	4,203	16	0.4	6.5
Ma'areb	2,485	4	0.2	6.9
Sa'ada	1,176	5	0.4	1.3
AL Mahrah	731	1	0.1	4.5
Shabwah	430	1	0.2	0.7
Moklla	21	0	0	0.0
Say'on	7	0	0	0.0
Total	436,625	1,915	0.4	14.7

The **five** most affected districts were Al Hali district (Al Hudaydah governorate, 15,501 suspected cases and 27 deaths), Ma'ain (Amanat Al Asimah governorate, 10,463 suspected cases and 10 deaths), Bani Al Harith (Amanat Al Asimah governorate, 10,034 suspected cases and 10 deaths), As Sabain (Amanat Al Asimah governorate, 8,229 suspected cases and 11 deaths), and Al Hawak (Al Hudaydah governorate, 7,522 suspected cases and 13 deaths)

Governorate	District	Cases	Deaths	Attack Rate (‰)
Al-Hudaydah	Al Hali	15,501	27	61.5
Amanat Al Asimah	Ma'ain	10,463	10	19.9
Amanat Al Asimah	Bani Al Harith	10,034	10	29.4
Amanat Al Asimah	As Sabain	8,229	11	9.7
Al-Hudaydah	Al Hawak	7,522	13	32.2

For further information:

Dr Ahmed ZOUITEN
Senior Emergency Health Adviser
Phone: +41 79 475 5532; +967730044449
E-mail: zouitena@who.int

Ms. Lauren O'Connor
Communication officer
oconnorl@who.int

Note: This report is an update to the weekly epidemiology bulletin.