# YEMEN: Cholera Outbreak
# Daily epidemiology update
*17 July 2017*

World Health Organization

## Highlights

From 27 April to 16 July 2017, **351,045** suspected cholera cases and **1,790** deaths (CFR: **0.5**%) have been reported in **91.3% (21/23)** of Yemen governorates, and **88%** (**293/333**) of the districts.

## Geographical distribution of cases

- The **five** most affected governorates were Amanat Al Asimah, Al Hudaydah, Hajjah, Amran and Ibb with 53.9% (**189,375/351,045**) of the cases reported since 27 April 2017.
- Al Dhaele'e, Al Mahwit and Amran governorates had the highest attack rates (**26.1‰, 25.3‰ and 23.6‰** respectively)
- Raymah ,Hajjah and Ibb governorates reported the highest case fatality ratios (**1.3% ,0.9%** and **0.9%** respectively) (see table).
- The **five** most affected districts were Al Hali district (Al Hudaydah gov., 13,680 suspected cases and 23 deaths), Bani Al Harith (Amanat Al Asimah gov., 8,867 suspected cases and 10 deaths), Ma'ain (Amanat Al Asimah gov., 8,758 suspected cases and 7 deaths), As Sabain (Amanat Al Asimah gov., 6,854 suspected cases and 11 deaths), and Al Hawak (Al Hudaydah gov., 6,620 suspected cases and 11 deaths)

Number of suspected cholera cases & deaths, AR and CFR by governorate, Yemen, 27 April – 16 July 2017

| Governorates | Cases | Deaths | CFR (%) | Attack Rate (‰) |
|---|---|---|---|---|
| Amanat Al Asimah | 45701 | 57 | 0.1 | 13.8 |
| Al-Hudaydah | 42813 | 206 | 0.5 | 12.8 |
| Hajjah | 37647 | 345 | 0.9 | 17.0 |
| Amran | 36116 | 149 | 0.4 | 23.6 |
| Ibb | 27098 | 231 | 0.9 | 8.8 |
| Sana'a | 25414 | 113 | 0.4 | 20.3 |
| Taizz | 24656 | 157 | 0.6 | 8.1 |
| Dhamar | 24279 | 119 | 0.5 | 11.4 |
| Al Dhale'e | 19659 | 74 | 0.4 | 26.1 |
| Al Mahwit | 19278 | 115 | 0.6 | 25.3 |
| Aden | 10665 | 48 | 0.5 | 11.1 |
| Al Bayda | 10606 | 24 | 0.2 | 13.8 |
| Abyan | 10001 | 31 | 0.3 | 16.4 |
| Raymah | 6416 | 85 | 1.3 | 10.1 |
| Lahj | 4540 | 16 | 0.4 | 4.3 |
| Al_Jawf | 2869 | 13 | 0.5 | 4.4 |
| Ma'areb | 1783 | 4 | 0.2 | 5.0 |
| Sa'ada | 696 | 1 | 0.1 | 0.8 |
| AL Mahrah | 499 | 1 | 0.2 | 3.1 |
| Shabwah | 303 | 1 | 0.3 | 0.5 |
| Say'on | 6 | 0 | 0 | 0.0 |
| Total | 351,045 | 1,790 | 0.5 | 11.8 |

## For further information:

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

Lauren O'Connor
Communication officer
oconnorl@who.int

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