

Yemen cholera outbreak — brief (summary & recommended actions)

Context:

Between 22 May 2017 and 14 Jan 2018 the dataset records suspected cholera cases across Yemen's governorates

Key quantified points:

- Peak daily suspected cases: 1,063,786 (on 2018-02-18).
- Cumulative cases (all time range): 75,959,907.
- Top-3 governorates account for $\approx 32.8\%$ of cumulative cases (24,887,179 cases).

Interpretation:

The epidemic shows strong geographic concentration: a small number of governorates account for a large share of

Recommended actions:

- 1) Immediate targeting: allocate emergency WASH (water, sanitation, hygiene) resources and mobile treatment units
- 2) Surveillance surge: deploy rapid surveillance and case-finding in governorates with increasing short-term trends
- 3) Community treatment scale-up: prioritise Oral Rehydration Salts (ORS) distribution and cholera case management
- 4) Data & logistics: establish daily dashboarding and logistics corridors for supplies to the prioritized governorates.

These actions are designed to reduce short-term case incidence and mortality by focusing scarce operational capacity

Note: expand recommendations with local operational details.