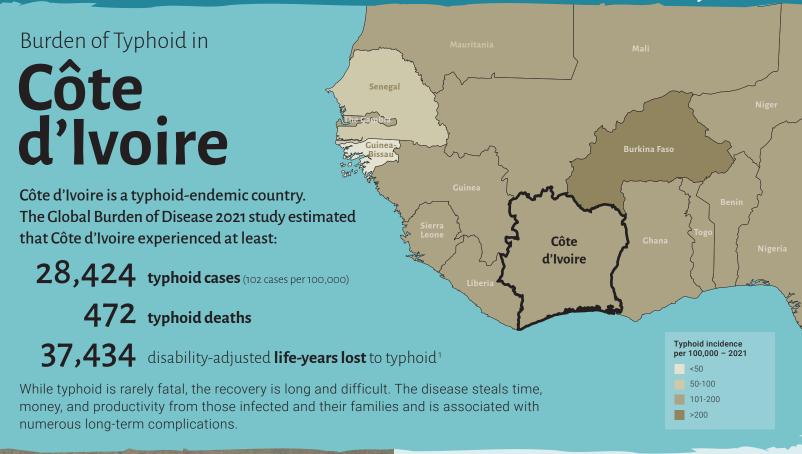
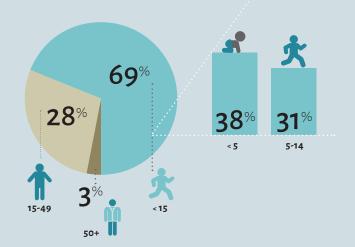
Together We Can Take on Typhoid



Most typhoid cases in Côte d'Ivoire occur in children **younger t<u>han 15 years old.</u>**

TYPHOID CASES IN CÔTE D'IVOIRE BY AGE (2021)



The risk of typhoid may be increasing in Côte d'Ivoire.



Global data show that multidrug-resistant (MDR) typhoid prevalence has **increased dramatically since 1992**.²



While drug-resistant typhoid has not been isolated in Côte d'Ivoire, it has been found in other West African countries, including Ghana³. **Diseases such as typhoid can easily cross borders**, and as drug-resistant typhoid becomes more common, it has the potential to spread to Côte d'Ivoire.



In Côte d'Ivoire, **30% of the population does not have access to basic water services** and **65% do not have access to basic sanitation** infrastructure.⁴ This drastically increases the risk of typhoid infections.



Rapid urbanization has increased the number of people living in urban slums, placing **even more pressure on fragile water and sanitation infrastructure**.⁴ This can increase the risk of typhoid.

Typhoid conjugate vaccines (TCVs) in Côte d'Ivoire

The World Health Organization (WHO) recommends the introduction of prequalified TCVs be prioritized in countries with a high burden of typhoid disease or a high burden of drug-resistant typhoid. Support for introduction from Gavi, the Vaccine Alliance is available now. TCVs:



Are highly effective and safe for children as young as **6 months** of age;

Require a **single dose** to prevent 79-85% of typhoid cases in children;⁶



Offer strong protection for **at least 4 years**; and



Can be **co-administered** with measles-rubella, yellow fever, and meningococcal A vaccines.^{7,8}

Findings from an economic analysis predict that, even in the absence of a Gavi subsidy, a catch-up campaign with TCV could be cost-effective in Côte d'Ivoire.⁸

Let's Take on Typhoid in Côte d'Ivoire

- Typhoid is endemic in Côte d'Ivoire, with more than **28,000** cases per year.
- Côte d'Ivoire's burden of typhoid is most heavily borne by children **younger than 15** years of age.
- Increasing urbanization is poised to add increased pressure on already fragile water and sanitation infrastructure, raising typhoid risks in Côte d'Ivoire.
- **TCVs** are safe, effective, and WHO-recommended for routine immunization as part of a costeffective, integrated approach to typhoid prevention and control alongside safe water, sanitation, and hygiene interventions.

Gavi support for TCV introduction is available *now*.

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- 5. Patel PD, Patel P, Liang Y, et al. Safety and efficacy of a typhoid conjugate vaccine in Malawian children. New England Journal of Medicine. 2021;385(12):1104-1115.
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