

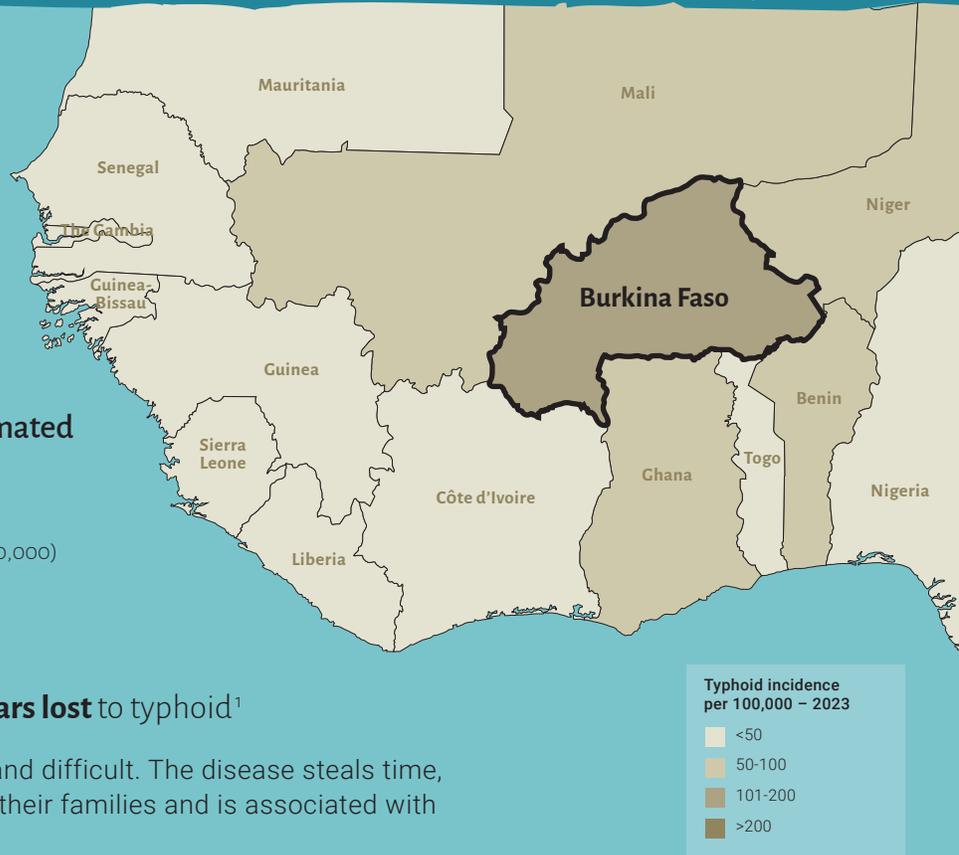
Burden of Typhoid in

# Burkina Faso

Burkina Faso is a typhoid-endemic country. The Global Burden of Disease 2023 study estimated that Burkina Faso experienced at least:

- 35,328** typhoid cases (146 cases per 100,000)
- 415** typhoid deaths
- 32,975** disability-adjusted **life-years lost** to typhoid<sup>1</sup>

While typhoid is rarely fatal, the recovery is long and difficult. The disease steals time, money, and productivity from those infected and their families and is associated with numerous long-term complications.



Most typhoid cases in Burkina Faso occur in children **younger than 15 years old.**



Photo: Centre de Recherche Action en Santé

**Drug-resistant typhoid strains** are a growing problem regionally and across the globe.



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



While drug-resistant typhoid has not been isolated in Burkina Faso<sup>3</sup>, it has been found in other West African countries, including Ghana<sup>4</sup>. Additionally, Burkina Faso has documented MDR for other *Salmonella* infections that are treated with the same antibiotics as typhoid<sup>5</sup>, **raising the concern that drug-resistant typhoid could evolve.**

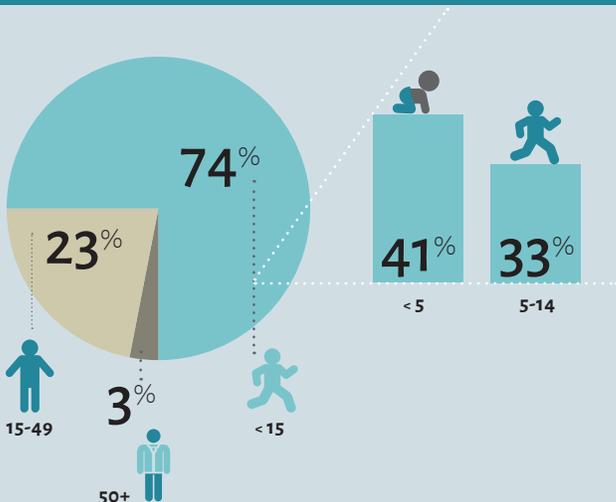


Diseases such as typhoid do not respect borders, and as drug-resistant typhoid becomes more common, **it will likely spread to Burkina Faso.**



Drug-resistant typhoid is more difficult to treat and **forces the use of more expensive and less readily-available** treatment options.

**TYPHOID CASES IN BURKINA FASO BY AGE (2023)**



**The Government of Burkina Faso prioritized child health and introduced typhoid conjugate vaccines (TCVs) into the routine immunization program in 2025.**

Burkina Faso vaccinated 10.5 million children during the catch-up campaign and currently offers TCV to all children at 9 months old.



# Typhoid conjugate vaccines (TCVs) in Burkina Faso

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;<sup>6</sup>



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



Can be **co-administered** with measles-rubella, yellow fever, and meningococcal A vaccines.<sup>7,8</sup>

## Let's Take on Typhoid in Burkina Faso

- ✓ Typhoid is endemic in Burkina Faso, with more than **35,000** cases per year.
- ✓ Burkina Faso's burden of typhoid is most heavily borne by children **younger than 15** years of age.
- ✓ Data show a global increase in **drug-resistant typhoid**, which could spread to Burkina Faso.
- ✓ **TCVs** are safe, effective, and WHO-recommended for routine immunization as part of a cost-effective, integrated approach to typhoid prevention and control alongside safe water, sanitation, and hygiene interventions.
- ✓ The Government of Burkina Faso **introduced TCV in 2025**.

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 Burkina Faso.<sup>9</sup>

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