

Salmonella Paratyphi B

Background: *Salmonella enterica* subsp. *enterica* serovar Paratyphi B (antigenic formula 1,4,[5],12:b:1,2) is a serovar of the O:4 (B) serogroup. Infections with *Salmonella* Paratyphi B is currently rare.

Animal reservoir: Serovar Paratyphi B is almost exclusively host restricted to humans and closely related anthropoids.

Geographical distribution: Serovar Paratyphi B has been found in the United States, South America, Iraq, and U.K.

Outbreaks: Several outbreaks have been associated with *S. Paratyphi B*.

Year	Location	Associated Source	Number of Cases
1986	UK	Fish-and-chip shop	3
2012	US: Multi-state	Smiling Hara tempeh	89
2020	US: MN	Not identified	9

Relevant links and references:

1. <https://www.oftlaw.com/current-outbreaks/october-2020-salmonella-paratyphi-b-outbreak/>
2. <https://www.foodsafetynews.com/tag/salmonella-paratyphi-b/>
3. <https://www.health.state.mn.us/news/pressrel/2020/salmonella100920.html>
4. <https://www.sciencedirect.com/topics/medicine-and-dentistry/salmonella-enterica-serovar-paratyphi-b>
5. <https://www.microbiologyresearch.org/content/journal/mgen/10.1099/mgen.0.000940>
6. <https://pubmed.ncbi.nlm.nih.gov/2514109/>