

Salmonella Sandiego

Background: *Salmonella enterica* subsp. *enterica* serovar Sandiego (antigenic formula 1,4,[5],12:e,h:e,n,z15) is a serovar of the O:4 (B) serogroup.

Animal reservoir: Serovar Sandiego is found in small turtles and their environments. A 1951 case report from [Canada](#) mentions that it is also found in birds.

Geographical distribution: Serovar Sandiego has been found in the United States and Canada, and, reportedly, also in Uruguay and Denmark.

Outbreaks: Several outbreaks have been associated with *S. Sandiego*, mostly in small pet turtles.

Year	Location	Associated Source	Number of Cases
2018	US-multistate	Spring Pasta Salad	101
2015	US-multistate	Pet turtles	17
2015	US-multistate	Pet turtles	21
2012-2013	US-multistate	Pet turtles	473

Border Rejections:

Year	Location	Associated Source	Number of Cases
2022	Italy	Frozen minced poultry from Poland	NA

Relevant links and references:

1. <http://www.cdc.gov/salmonella/small-turtles-10-15/index.html>
2. <http://www.foodsafetynews.com/2013/02/more-salmonella-infections-tied-to-tiny-turtles/#.V0C2kkY5X4Y>
3. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1821928/>