

Salmonella Sundsvall

Background: *Salmonella enterica* subsp. *enterica* serovar Sundsvall (antigenic formula [1,6,14,[25]:z:e,n,x) is a serovar of the O:6,14 serogroup. Several produce samples, including Italian squash, baby spinach, tomato, cantaloupe, raw pecan, papaya, chili powder, and pumpkin seed have tested positive for *S. Sundsvall*.

Animal reservoir: Serovar Sundsvall was found in cattle, pigs, caprine and venomous reptile.

Geographical distribution: Serovar Sundsvall has been found in UK, Germany, Pakistan, India, Africa, North and Central America.

Outbreaks: One outbreak in 2023 has been associated with *S. Sundsvall*. All clinical isolates belong to the same SNP cluster ([PDS000165423.14](#)).

Year	Location	Associated Source	Number of Cases
2023	US-multistate	Cantaloupes	99

Relevant links and references:

1. <https://www.fda.gov/food/outbreaks-foodborne-illness/outbreak-investigation-salmonella-cantaloupes-november-2023>
2. <https://pubmed.ncbi.nlm.nih.gov/6511019/>
3. https://journals.asm.org/doi/10.1128/aem.69.10.6099-6105.2003?url_ver=Z39.88-2003&rft_id=ori%3Arid%3Acrossref.org&rft_dat=cr_pub++0pubmed
4. <https://onlinelibrary.wiley.com/doi/10.1111/zph.12427>
5. <https://www.sciencedirect.com/science/article/pii/S0168160518303465?via%3Dihub>
6. <https://www.ncbi.nlm.nih.gov/pathogens/isolates/#Sundsvall>