

Salmonella Bovismorbificans

Background: *Salmonella enterica* subsp. *enterica* serovar Bovismorbificans (antigenic formula 6,8,20:r[i,:1,5) is a serovar of the O:8 serogroup. The prevalence of this serovar is generally low. For example, annually between three and fourteen cases of *S. serovar Bovismorbificans* occur in the Netherlands.

Animal reservoir: *S. Bovismorbificans* has been found in cattle and chicken.

Geographical distribution: *S. Bovismorbificans* has been found in New Zealand, U.S., and Europe.

Outbreaks:

Year	Location	Associated source	Number of cases
2016	Netherlands, Belgium and France	Uncooked ham products	63 (54 Dutch, 7 Belgian, 2 French cases)
2011	USA - DC, Maryland, Virginia, Michigan	Tahini	9

Border Rejections:

Year	Location	Associated Source	Number of Cases
2023	Estonia	Chilled chicken legs with back bone from Latvia	NA

References:

1. https://www.foodnavigator.com/Article/2018/01/05/Salmonella-Bovismorbificans-outbreak-linked-to-undercooked-ham?utm_source=newsletter_daily&utm_medium=email&utm_campaign=09-Jan-2018&c=p%2FtLw%2B6HDRAJ%2F3NhASKrcg%3D%3D&p2=
2. <https://www.cdc.gov/mmwr/preview/mmwrhtml/mm6146a3.htm>
3. <https://www.dairynz.co.nz/animal/cow-health/salmonella/>
4. [https://www.vetfood.theclinics.com/article/S0749-0720\(08\)00092-3/fulltext](https://www.vetfood.theclinics.com/article/S0749-0720(08)00092-3/fulltext)
5. <https://www.thevetgroup.com.au/salmonella-in-dairy-herds/>
6. <https://pubmed.ncbi.nlm.nih.gov/16411901/>
7. <https://webgate.ec.europa.eu/rasff-window/screen/notification/600837>