



Salmonella outbreak among railway and airline passengers.

<https://arctichealth.org/en/permalink/ahliterature224816>

Author: M. Hatakka
Author Affiliation: College of Veterinary Medicine, Department of Food and Environmental Hygiene, Helsinki, Finland.
Source: Acta Vet Scand. 1992;33(4):253-60
Date: 1992
Language: English
Publication Type: Article
Keywords: Aircraft
Disease Outbreaks
Eggs - microbiology
Finland - epidemiology
Humans
Railroads
Salmonella Food Poisoning - epidemiology - prevention & control

Abstract: A widespread outbreak by *Salmonella infantis*, infecting a total of 226 people, occurred in Finland at the beginning of August 1986. Of those infected, 107 were railway passengers, 91 were airline passengers and 28 were employed in a food processing establishment. The outbreak among the railway passengers was caused by egg sandwiches, the airline passengers were infected by a meal served on board and the catering employees by the breakfast served in the establishment. The outbreak was caused by food prepared in the establishment's kitchen. The employees' breakfasts had probably been contaminated by an employee who was a symptom-free *Salmonella infantis* carrier, and a number of the employees subsequently became infected, leading to widespread contamination of the food prepared in the establishment. The spread of the outbreak was further influenced by a heatwave at the time and by shortcomings in the cold storage facilities. The kitchen's hygiene supervision and the quality control of its output were reorganized after the outbreak.

PubMed ID: 1488941 [View in PubMed](#) 