Salmonella Indiana

Background: Salmonella enterica subsp. enterica serovar Indiana (antigenic formula 1,4,12:z:1,7) is a serovar of the O:4 (B) serogroup. S. Indiana is commonly found in raw chicken from the Henan province in China, which have been reported to be resistant to ciprofloxacin, with frequent co-resistance to cefotaxime.

Animal reservoir: The most common reservoir for serovar Derby is retail chickens, but it has also been found in raw milk cheese, turkeys, ducks and swine.

 $\underline{\textbf{Geographical distribution:}} \ S. \ \mathsf{Derby} \ \mathsf{is} \ \mathsf{found} \ \mathsf{in} \ \mathsf{the} \ \mathsf{US}, \ \mathsf{Europe} \ \mathsf{and} \ \mathsf{China}.$

Outbreaks: Outbreaks linked to S. Derby have been reported. Some are linked to live poultry while others are linked to food.

Year	Location	Associated food	Number of cases
1981	Netherlands	salad base	600-700 + 31
1967	US-Pennsylvania	unpasteurized cup cheese	13

Relevant links and references:

1. http://www.ncbi.nlm.nih.gov/pubmed/26650239