

### Cost-Benefit Analysis of Salmonella Targets in Pigs

**Client:** European Commission

**Lead contractor:** Food Control Consortium Ltd

**Working with:** Royal Veterinary College, Veterinary Laboratory Agency

### Description

The purpose of the project was to assess costs and benefits of setting salmonella targets in slaughter-pigs (pre-harvest) across 27 Member States within the EU. We compared the human health benefits against the potential costs to industry.

### Services

provided We used health economics expertise to review the field and develop a Cost of Illness model for human health cases of salmonellosis across EU-27. We sought contributions and feedback from experts in zoonotic diseases in the European Food Standards Agency.

### Highlights

We consulted with EU-27 Member States and developed a model that could accommodate local variation. The team was subsequently re-commissioned to cover other elements of the farm-fork food chain, including breeding pigs and post-harvest pigs.

### Report published :

“Analysis of the costs and benefits of setting a target for the reduction of Salmonella in slaughter pigs”,

Report for EUROPEAN COMMISSION Health and Consumers Directorate-General ,

SANCO/2008/E2/036, June 2010 [http://ec.europa.eu/food/food/biosafety/salmonella/docs/fatteening\\_pigs\\_analysis\\_costs.pdf](http://ec.europa.eu/food/food/biosafety/salmonella/docs/fatteening_pigs_analysis_costs.pdf)