

A History in Data: SVEPM 1982-2009 L.Boden*, T.Parkin* and M.Thrusfield**

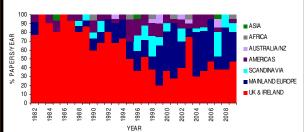


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SPECIES 2% Aquaculture 2% Wildlife (% of all papers. These categories are not mutually exclusive.) 84% of all papers referred to a specific species. 4% Cats/dogs The remainder focussed on epidemiological tools, Poultry/avian teaching, data collection, public health policy, welfare & antimicrobials/diagnostic tests Top 10 species-specific topics % Equidae 1.Herd health & fertility 2.Parasitic diseases 3. Foodborne diseases 4.Classical swine fever 10% Sheep 5.Tuberculosis 6.Foot & Mouth disease 7.TSEs (BSE & Scrapie) 8. Respiratory diseases 9.Bovine Viral Diarrhoea 10.Johne's disease 39% Cows (4% of papers looked at public or occupational health issues facing humans)

DELEGATE COUNTRIES*

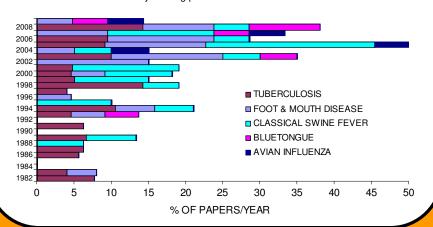
The inaugural SVEPM was held in Edinburgh in 1982. This preceded a BVA congress symposium organised by SVEPM (1982 proceedings). SVEPM, as we know it, officially started in 1983 as a predominantly British conference. By the mid 1990s, more than 50% of primary authors* were from outside the UK & Ireland.



551 papers accepted (1982-2009) **56** foundation members (1982) **245** delegates (2009)

INFECTIOUS & EMERGING DISEASES

In the 1980s SVEPM papers were predominantly review papers focussed on epidemiological tools, teaching or data collection. Since 2000, the proportion of papers (per year) focussing on a specific disease has increased. Is this driven by funding priorities and/or disease outbreaks?



AFFILIATIONS*

Primary author. Academia has continued to dominate in the Society. This was something which the founders of SVEPM hoped to avoid at the outset, believing that epidemiology should be an applied discipline.

Pie chart size scaled to proportion of papers contributed 1982-2009.

■ UNIVERSITY ■ INDUSTRY

■ RESEARCH INSTITUTE □ PRIVATE VETERINARY ■ GOVERNMENT HUMAN MEDICAL



AMERICAS, AFRICA ASIA, AUSTRALIA ΝZ

APPROACHES 100 ■ OTHER (EXPERT SYSTEMS) 90 80 ECONOMIC ANALYSIS PAPERS/YEAR 70 RISK ANALYSIS 60 SPATIAL & NETWORK ANALYSIS 50 MATHEMATICAL MODEL 40 STATISTICAL MODEL 30 20 DESCRIPTIVE STATISTICS 10 YEAR Computerised data records were first described at SVEPM in 1983. In the 1980s there were 23 modelling/statistical papers accepted from England, Scotland,

Northern Ireland, Denmark & USA. In the last decade, this has increased substantially: 134 modelling/statistical papers accepted from 22 countries (England, Netherlands & Scotland submitted > 60% of these).

LOCATIONS

(1982-2009 blue, 2010 red)

