

Animals used in Pirbright research

2018

We prevent and control viral diseases of livestock and those that spread from animals to people, protecting animal and human health and the economy.

Pirbright scientists carried out **1691** research procedures involving animals at the Institute under a **HOME OFFICE LICENCE** in 2018.

FOOT-AND-MOUTH disease affects an estimated **32 MILLION LIVESTOCK** animals per year.

(Knight-Jones and Rushton, 2013)

Since 2013 **AVIAN INFLUENZA** has been responsible for the death of **122 MILLION** domestic poultry worldwide. There have been more than 2,400 cases and **1,000 DEATHS** in people since 2003.

(OIE, WHO H5N1, FAO H7N9)

BLUETONGUE outbreaks in Europe have killed more than **1.8 MILLION** animals since 1998.

(Shaw et al., 2007)

AFRICAN SWINE FEVER has resulted in the death or culling of more than **4 MILLION PIGS** in China and South East Asia 2018-19.

(FAO 4 July 2019)

1129
DOMESTIC FOWL

200
PIGS

186
CATTLE

130
MICE

46
SHEEP

THE 
Pirbright
INSTITUTE

At Pirbright animal welfare is always our priority in research. We ensure that animal care follows the requirements of the Code of Practice for the Housing and Care of Animals Bred, Supplied or Used for Scientific Purposes and strive to adopt higher standards where practicable and applicable.