Survey 2  $\mu_{\text{Dog}}$  $\mu_{\text{Pig}}$  $\mu_{\mathsf{T}}$  $\mu_{\text{Goat/sheep}}$  $\mu_{\text{Poultry}}$  $\mu_{\text{Cattle}}$ 1.5 7 1.5 ¬ 1.5 -1.5 + 1.5 7 1.5 + 1.0 1.0 1.0 1.0 -1.0 1.0 -0.5 0.5 0.5 0.5 0.5 0.5 10 10 10 10 10 0 2 6 8 0 0  $\beta_{\text{Dog}}$  $\beta_{\text{Goat/sheep}}$  $\beta_{\text{Poultry}}$  $\beta_{\text{Pig}}$  $\beta_{\text{Cattle}}$ YGoat/sheep 1.5 7 1.5 + 1.5 7 1.5 7 1.5 + 1.0 1.0 1.0 1.0 1.0 1.0 0.5 0.5 0.5 0.5 0.5 0.5 10 10 10 10 10 0 6 8 6 8 6 8 0 6 8 6 8 γCattle  $\gamma_{Poultry}$  $\gamma_{\text{Dog}}$  $\gamma_{\mathsf{Pig}}$  $\nu_{\text{Goat/sheep}}$  $\nu_{\text{Cattle}}$ Host 1.5 1.5 1.5 1.5 1.5 1.5 -Goat/sheep 1.0 1.0 1.0 1.0 1.0 1.0 Cattle Poultry 0.5 0.5 0.5 0.5 0.5 0.5 Dog Pig 10 10 10 10 6 8 0 6 8 0 6 8 0 8 0 6 8 0 8 6  $\nu_{\text{Pig}}$  $\nu_{\text{Poultry}}$  $\nu_{\text{Dog}}$  $\sigma_{\text{Goat/sheep}}$  $\sigma_{\text{Cattle}}$  $\sigma_{\text{Poultry}}$ **Passing** 1.5 1.5 1.5 1.5 1.5 1.5 + proportion 1.0 1.0 1.0 1.0 1.0 0.25 1.0 0.50 0.5 0.5 0.5 0.5 0.5 0.5 0.75 1.00 10 2 6 8 0 2 6 8 10 0 2 6 8 10 0 8 10 8 10 0 2 8 10 0 4 4 6 6 6  $\sigma_{\text{Pig}}$  $\sigma_{\text{Dog}}$ XGoat/sheep  $\chi_{\text{Cattle}}$  $\chi_{\text{Poultry}}$ 1.5 1.5 1.5 • 1.5 1.5 1.0 1.0 1.0 1.0 -1.0 1.0 0.5 0.5 0.5 0.5 0.5 0.5 10 10 0 6 8 8 10 0 8 10 0  $\chi_{\text{Dog}}$  $\chi_{\text{Pig}}$ 1.5 1.5 1.0 1.0 0.5 0.5

Scaling factor for the parameter value

0

6

8

10

0

2

4

6

8

10