

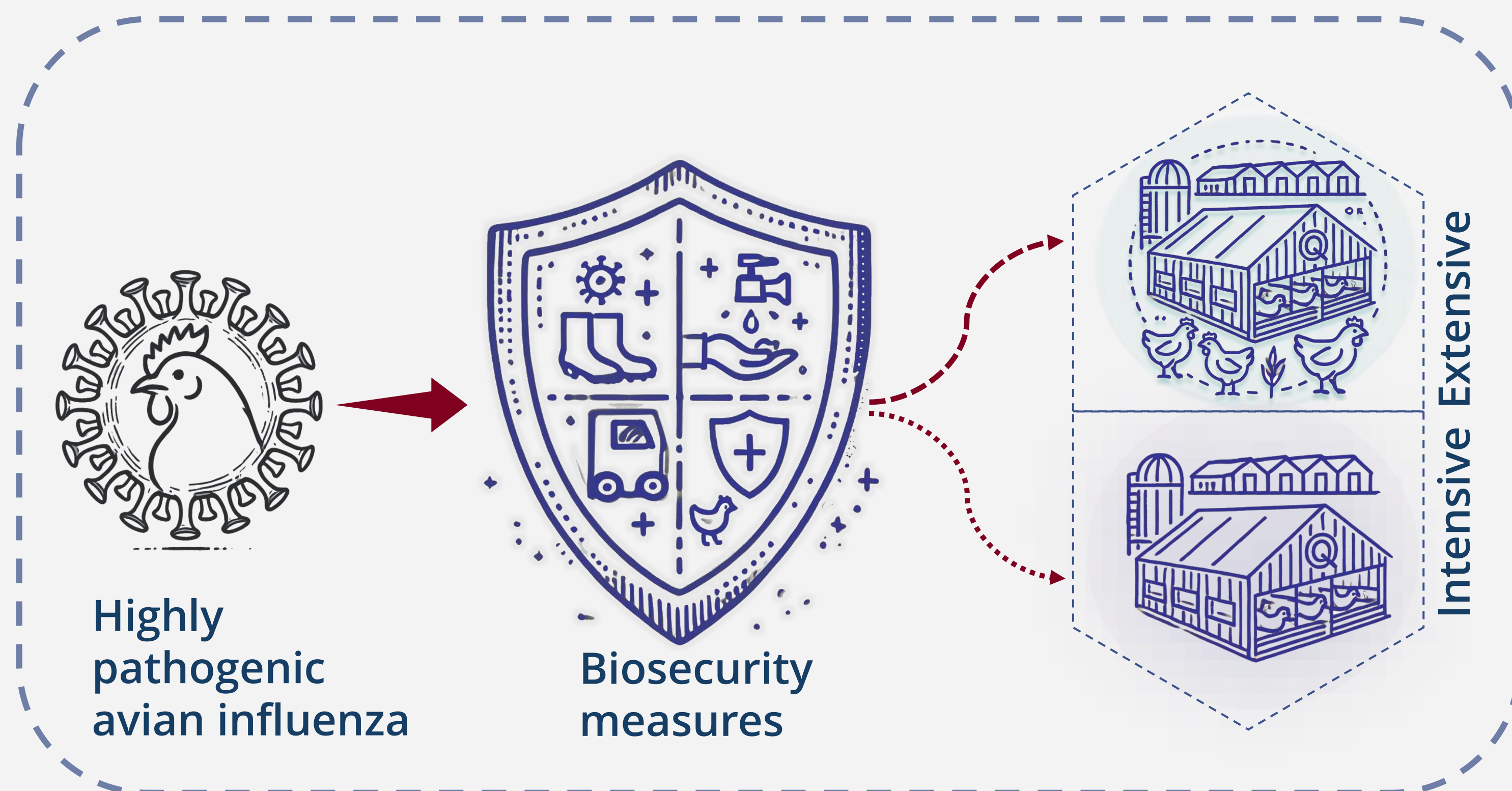
# Why tailored biosecurity guidelines?

## Biosecurity measures in intensive vs. extensive poultry farms

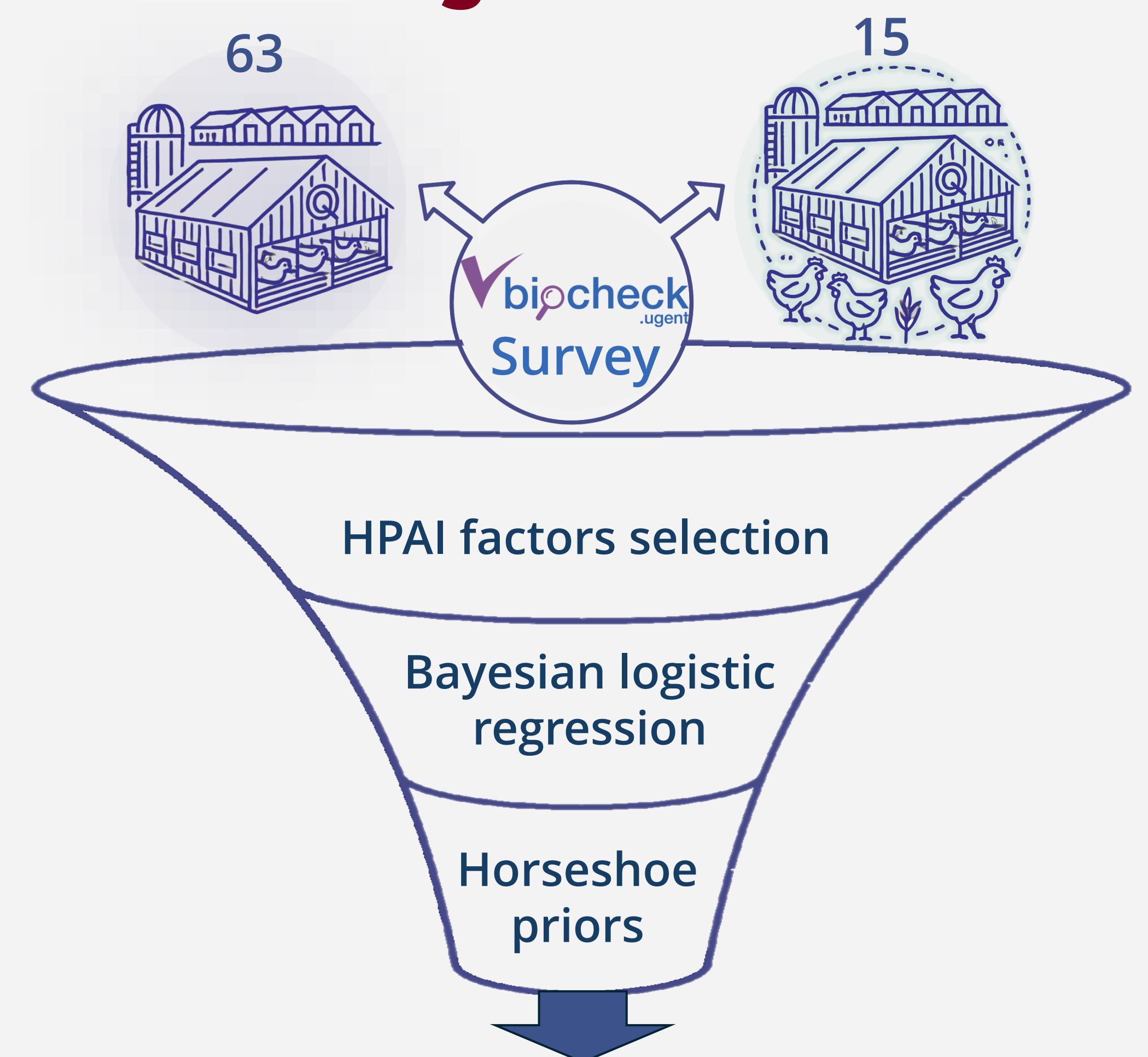
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### Why Comparing biosecurity practices to identify key risk factors:

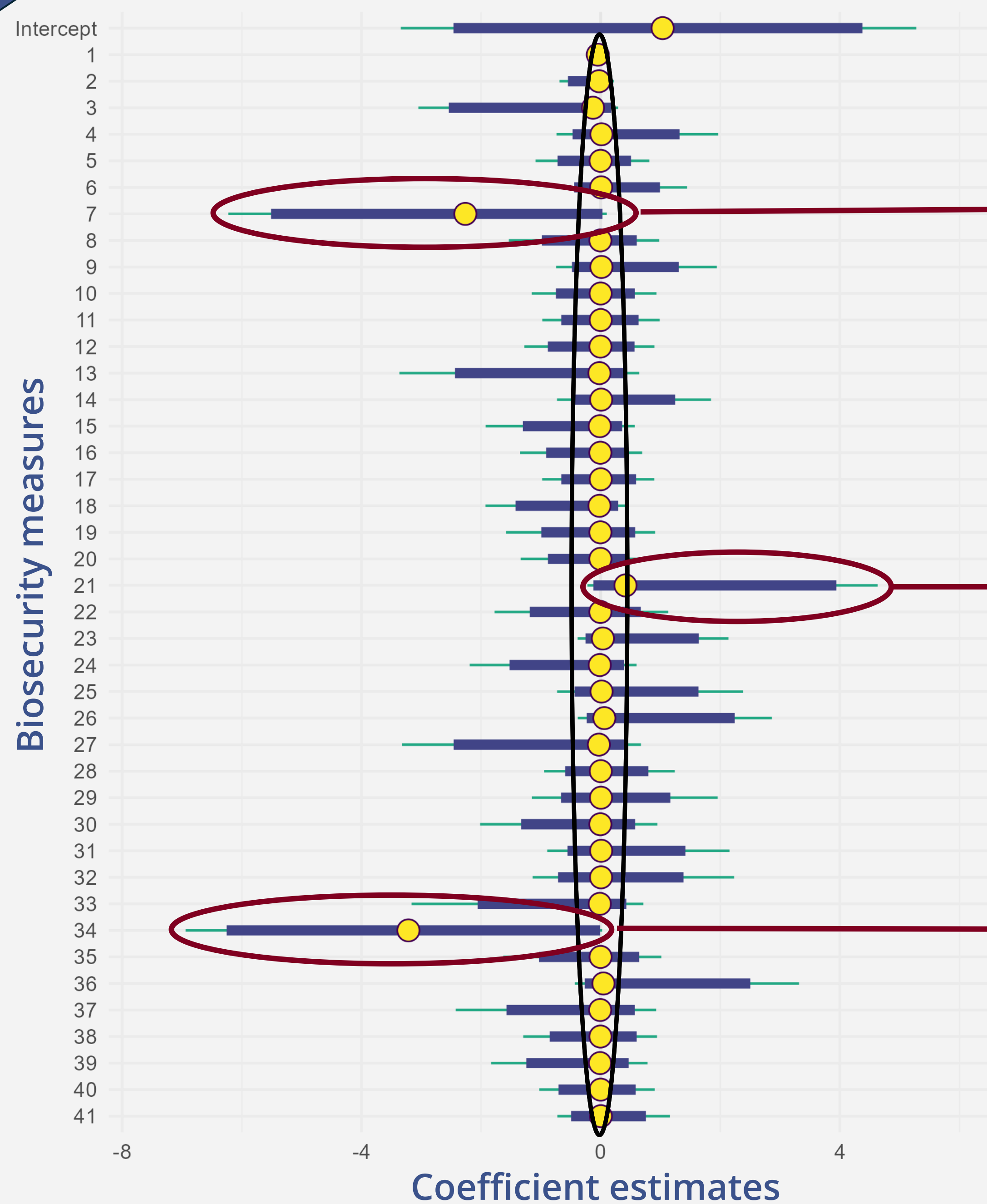


### How Survey data and Bayesian logistic regression:



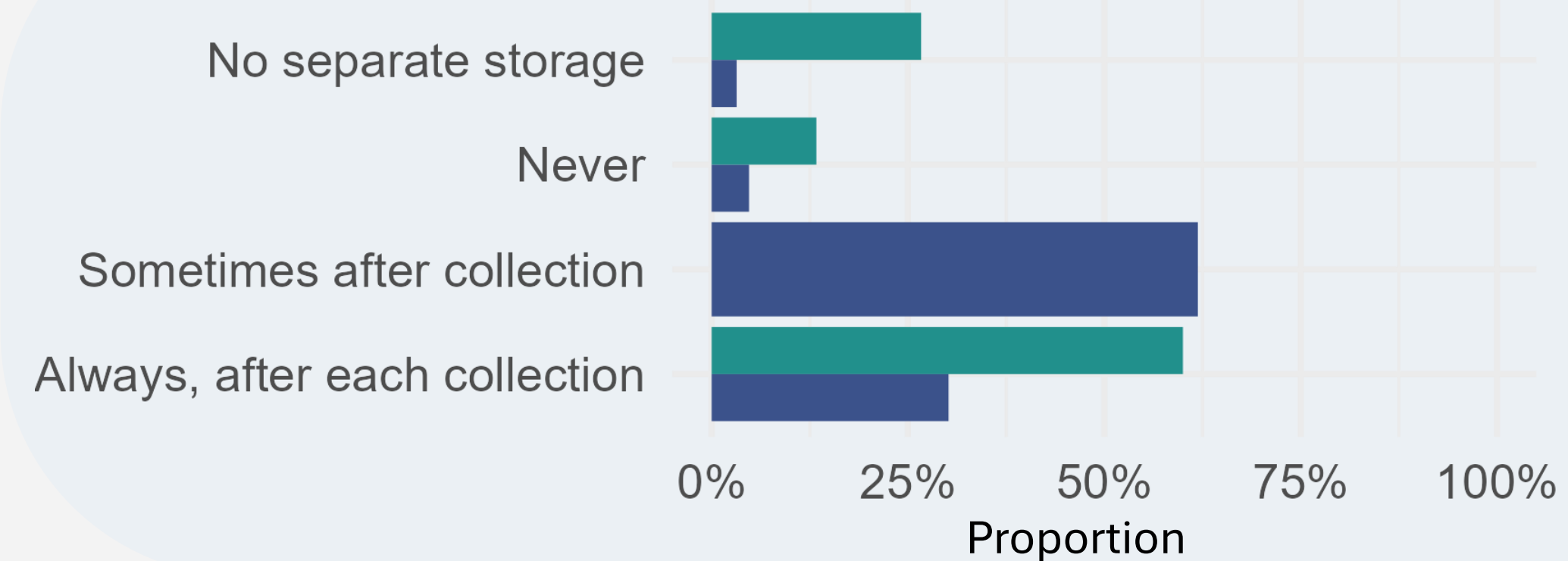
### What Biosecurity differences between intensive and extensive farms:

Intensive Extensive



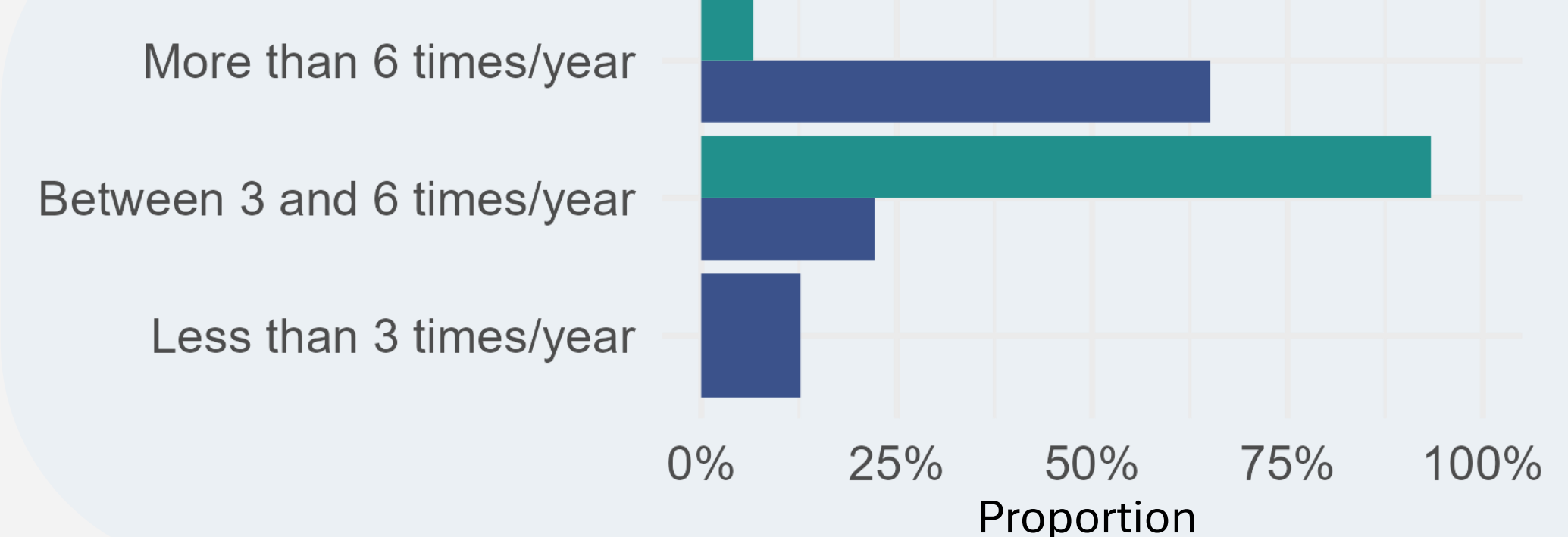
! Coefficients near zero suggest mixed compliance among variables.

#### Carcass storage cleaning and disinfection



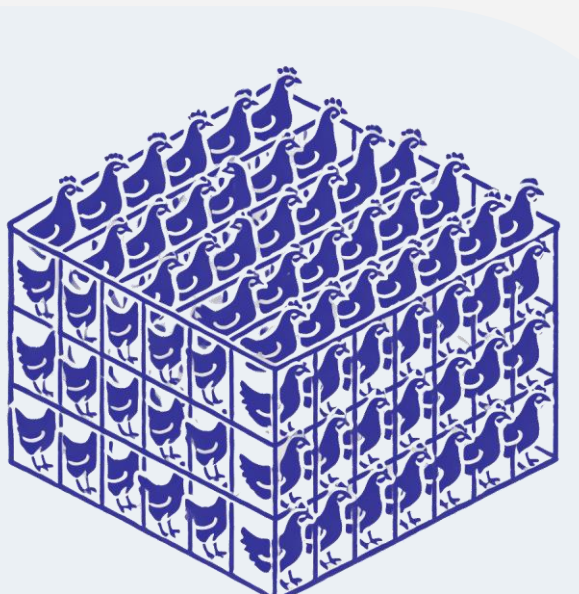
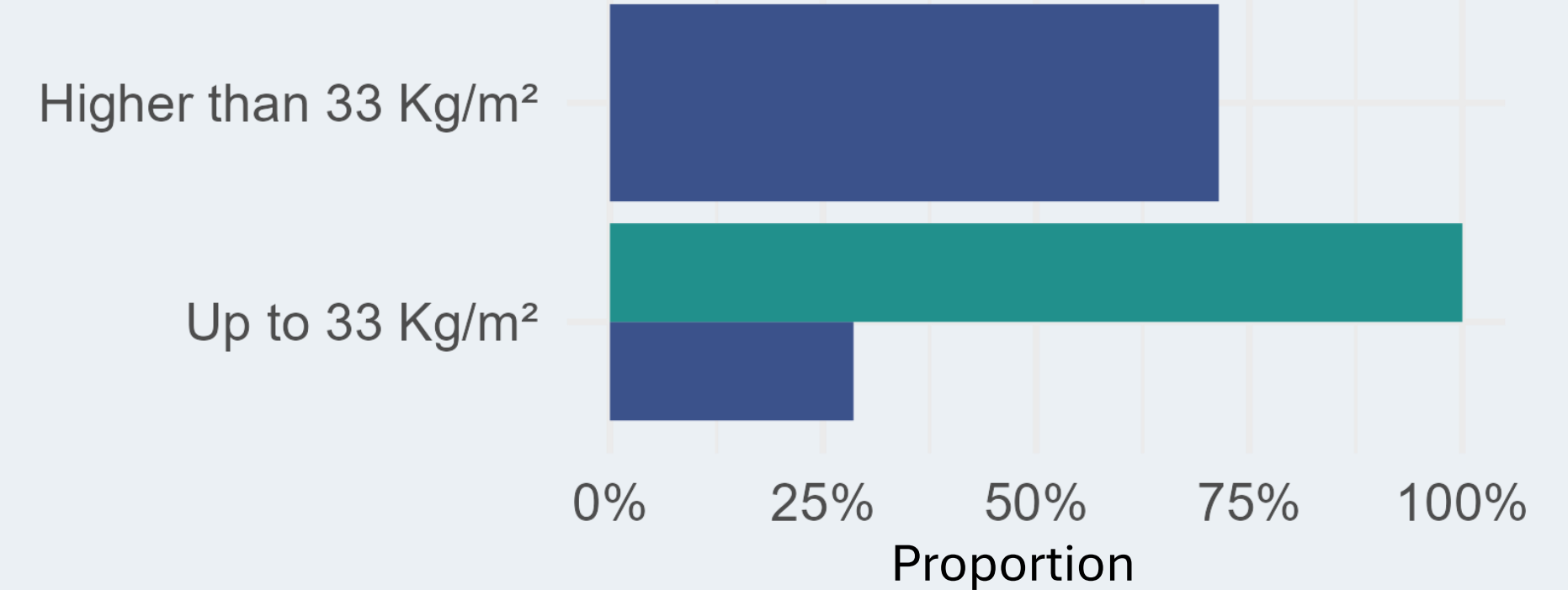
OR  $\approx 0.09$

#### Chick delivery frequency



OR  $\approx 3.0$

#### Stocking density



OR  $\approx 0.04$

✦ Chick delivery frequency and stocking density are inherently linked to farm type and the criteria defining each system.

✦ Carcass storage cleaning and variables with mixed compliance are affected by farm-level decision-making, highlighting the need for tailored biosecurity plans and on-site coaching rather than uniform guidelines.

