

Antimicrobial Resistance Surveillance in Food Animals

Pigs

	2021	2022	2023	2024
Number of samples ¹ collected	204	195	186	174
Samples positive for suspected extended spectrum beta-lactamase (ESBL)-producing ² <i>E. coli</i>	4 (2.0%)	6 (3.1%)	8 (4.3%)	5 (2.9%)
Samples positive for Carbapenem-resistant ³ <i>E. coli</i>	0 (0%)	1 (0.5%)	0 (0%)	0 (0%)
Samples positive for vancomycin-resistant Enterococcus (VRE) ⁴	0 (0%)	0 (0%)	0 (0%)	0 (0%)

¹Samples collected were faecal samples and cultured on non-selective media

² Suspected ESBL is determined by resistance to ceftiofur (3rd generation cephalosporin)

³ Carbapenem-resistance is determined by resistance to meropenem

⁴ Culturing of Enterococcus was performed using enrichment medium

Chickens

	2021	2022	2023	2024
Number of samples ¹ collected	207	195	189	195
Samples positive for suspected extended spectrum beta-lactamase (ESBL)-producing ² <i>E. coli</i>	50 (24.2%)	38 (19.5%)	34 (18.0%)	43 (22.1%)
Samples positive for Carbapenem-resistant ³ <i>E. coli</i>	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Samples positive for vancomycin-resistant Enterococcus (VRE) ⁴	0 (0%)	0 (0%)	0 (0%)	0 (0%)

¹Samples collected were cloacal swabs and faecal samples, and cultured on non-selective media

² Suspected ESBL is determined by resistance to ceftiofur (3rd generation cephalosporin)

³ Carbapenem-resistance is determined by resistance to meropenem

⁴ Culturing of Enterococcus was performed using enrichment medium