

Antimicrobial Usage Surveillance in Food Animals

Pigs

Aminocyclitols

Year	mg/kg TAB (target animal biomass)
2019	0.47
2020	0.40
2021	0.80

Aminoglycosides

Year	mg/kg TAB (target animal biomass)
2019	1.29
2020	2.75
2021	3.57

Amphenicols

Year	mg/kg TAB (target animal biomass)
2019	17.89
2020	14.91
2021	14.55

Cephalosporins (1st and 2nd generation)

Year	mg/kg TAB (target animal biomass)
2019	4.97
2020	3.99
2021	2.52

Cephalosporins (3rd and 4th generation)

Year	mg/kg TAB (target animal biomass)
2019	0.77
2020	0.57
2021	0.57

Fluoroquinolones

Year	mg/kg TAB (target animal biomass)
2019	0.49
2020	0.44
2021	0.36

Lincosamides

Year	mg/kg TAB (target animal biomass)
2019	0.84
2020	1.07
2021	1.17

Macrolides

Year	mg/kg TAB (target animal biomass)
2019	13.84
2020	22.94
2021	16.92

Penicillins

Year	mg/kg TAB (target animal biomass)
2019	27.62
2020	34.99
2021	29.09

Pleuromutilins

Year	mg/kg TAB (target animal biomass)
2019	9.82
2020	10.29
2021	13.91

Polymyxins

Year	mg/kg TAB (target animal biomass)
2019	0.05
2020	0.26
2021	0.11

Quinoxalines

Year	mg/kg TAB (target animal biomass)
2019	0.07
2020	0.01
2021	1.80

Sulfonamides and trimethoprim

Year	mg/kg TAB (target animal biomass)
2019	13.08
2020	9.87
2021	3.31

Tetracyclines

Year	mg/kg TAB (target animal biomass)
2019	19.98
2020	21.23
2021	16.87

Total usage

Year	mg/kg TAB (target animal biomass)
2019	111.18
2020	123.72
2021	105.56

Antimicrobial Usage Surveillance in Food Animals

Chickens

Aminocyclitols

Year	mg/kg TAB (target animal biomass)
2019	0.41
2020	0.42
2021	0.33

Aminoglycosides

Year	mg/kg TAB (target animal biomass)
2019	9.26
2020	0.62
2021	0.00

Amphenicols

Year	mg/kg TAB (target animal biomass)
2019	0.41
2020	0.00
2021	0.03

Cephalosporins (3rd and 4th generation)

Year	mg/kg TAB (target animal biomass)
2019	0.17
2020	0.35
2021	0.00

Fluoroquinolones

Year	mg/kg TAB (target animal biomass)
2019	0.00
2020	1.61
2021	0.83

Lincosamides

Year	mg/kg TAB (target animal biomass)
2019	0.21
2020	0.21
2021	0.16

Macrolides

Year	mg/kg TAB (target animal biomass)
2019	3.22
2020	0.64
2021	0.65

Penicillins

Year	mg/kg TAB (target animal biomass)
2019	5.24
2020	1.62
2021	0.10

Tetracyclines

Year	mg/kg TAB (target animal biomass)
2019	1.70
2020	0.36
2021	0.00

Total usage

Year	mg/kg TAB (target animal biomass)
2019	20.62
2020	5.83
2021	2.10

Antimicrobial Usage Surveillance in Food Animals

Fish

Amphenicols

Year	mg/kg TAB (target animal biomass)
2019	0.66
2020	0.001
2021	0.0007

Tetracyclines

Year	mg/kg TAB (target animal biomass)
2019	4.31
2020	0.11
2021	2.81

Total usage

Year	mg/kg TAB (target animal biomass)
2019	4.97
2020	0.12
2021	2.81