



agence fédérale des médicaments et des produits de santé
federalaal agentschap voor geneesmiddelen en gezondheidsproducten



BAROMETER ANTIBIOTIC USE

OCT 2023 – SEPT 2025

CONTENT TABLE

Total ton
AB used



% of farms with AB
registrations



Percentiles of
the benchmark
reference groups



% farms per
benchmark colour



Ton AB used
per benchmark
colour



Use of
critically important
antibiotics*



** Contains new slides*

TOTAL TON ANTIBIOTICS (AB) USED

SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2023 – SEPT 2025



Active substance:

All

Measure:

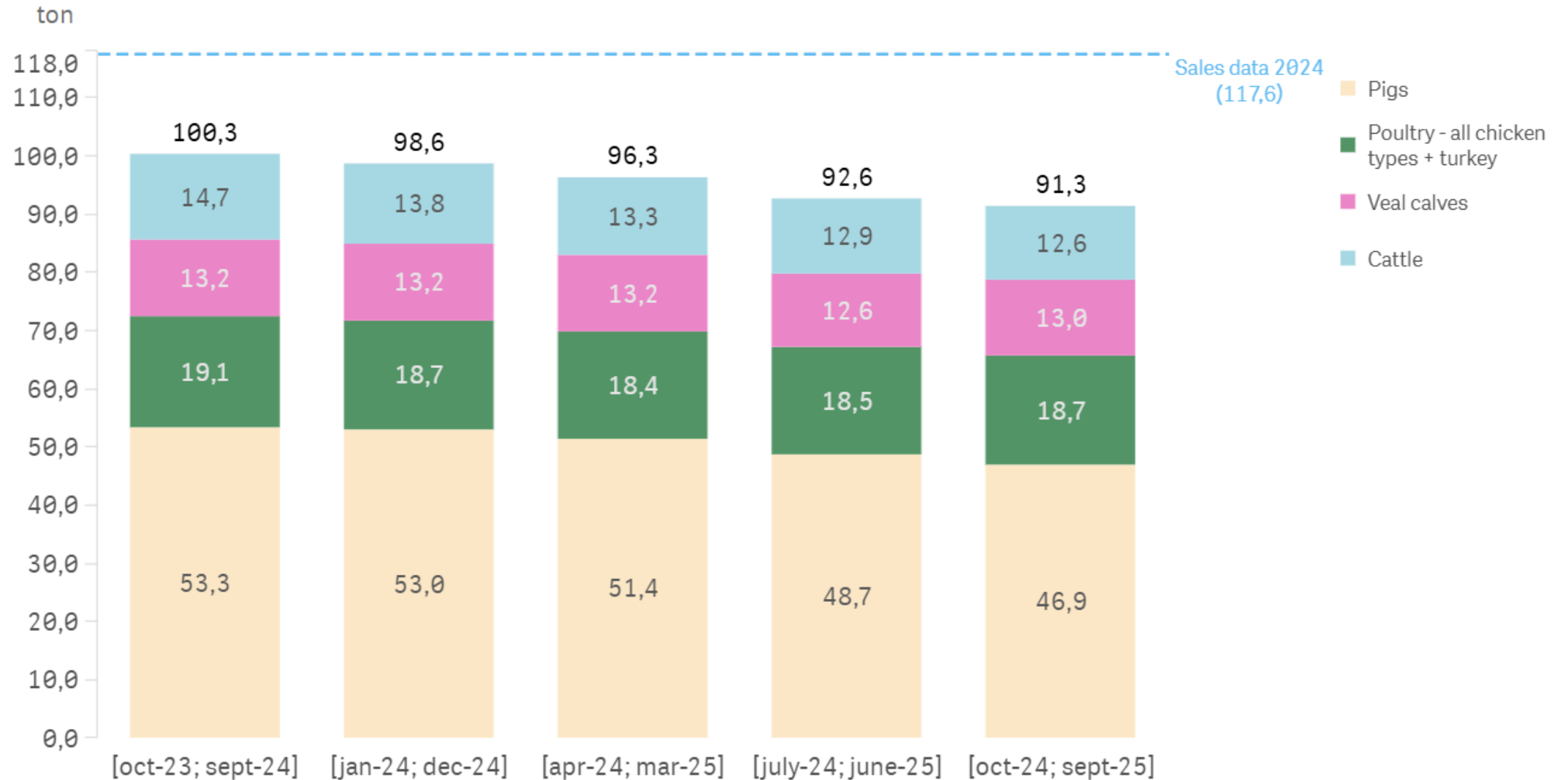
Ton used

Animal species:

Bovines, Pigs, Poultry

Dimension:

Animal type

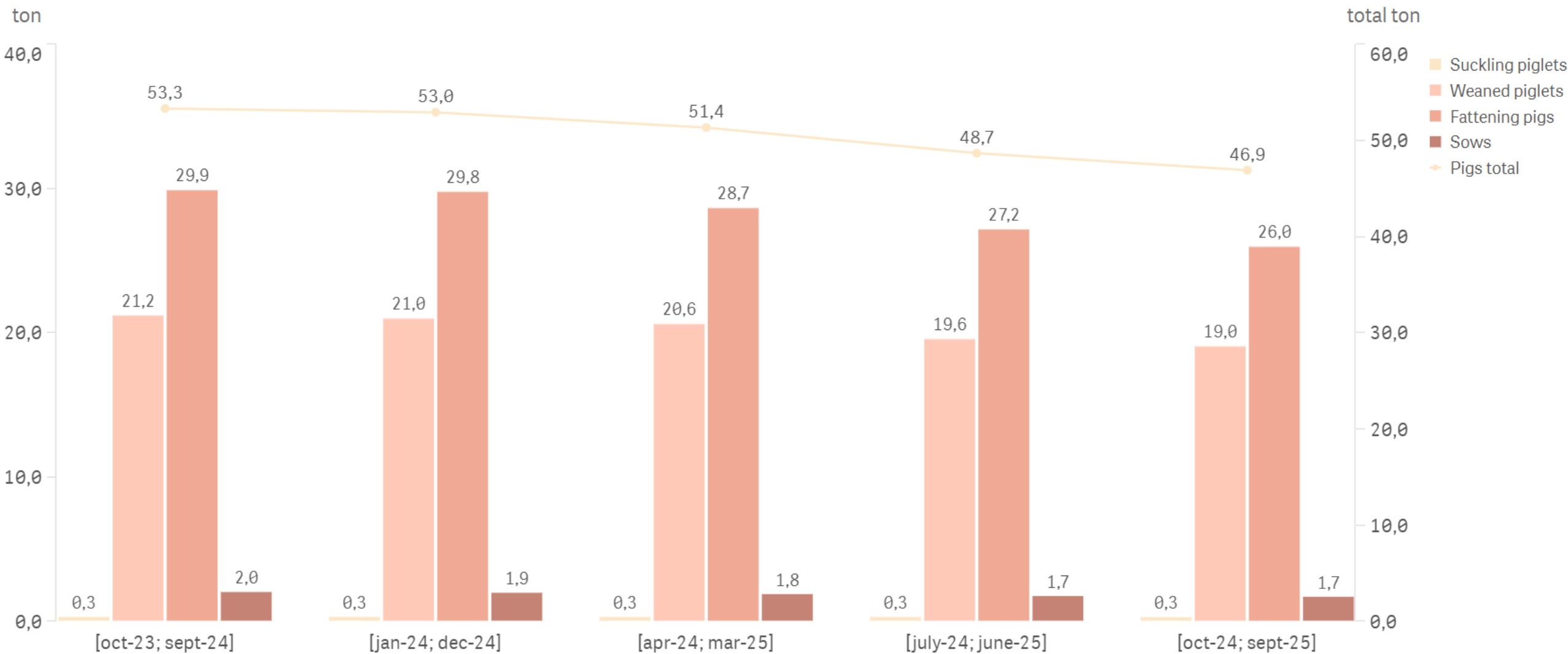


Active substance:
All

Measure:
Ton used

Animal species:
Pigs

Dimension:
Animal category

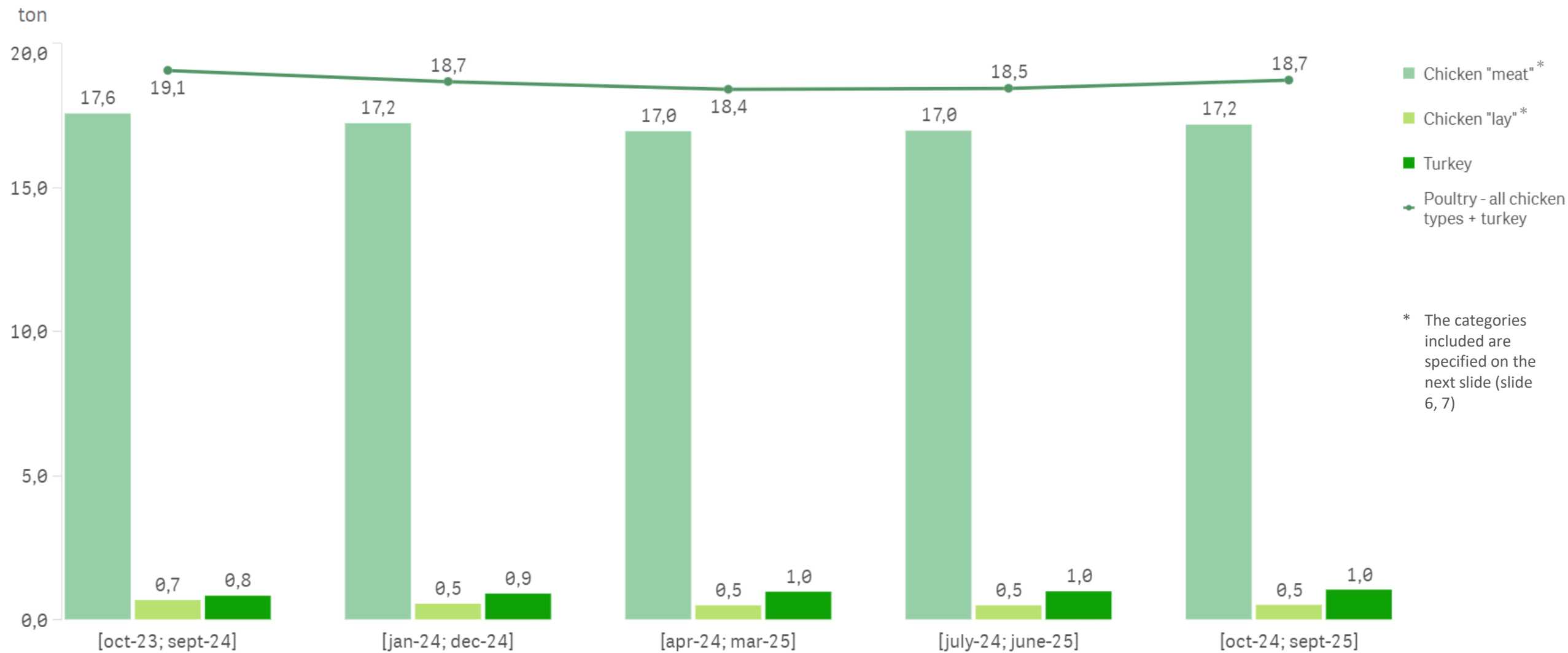


Active substance:
All

Measure:
Ton used

Animal species:
Poultry

Dimension:
Production type



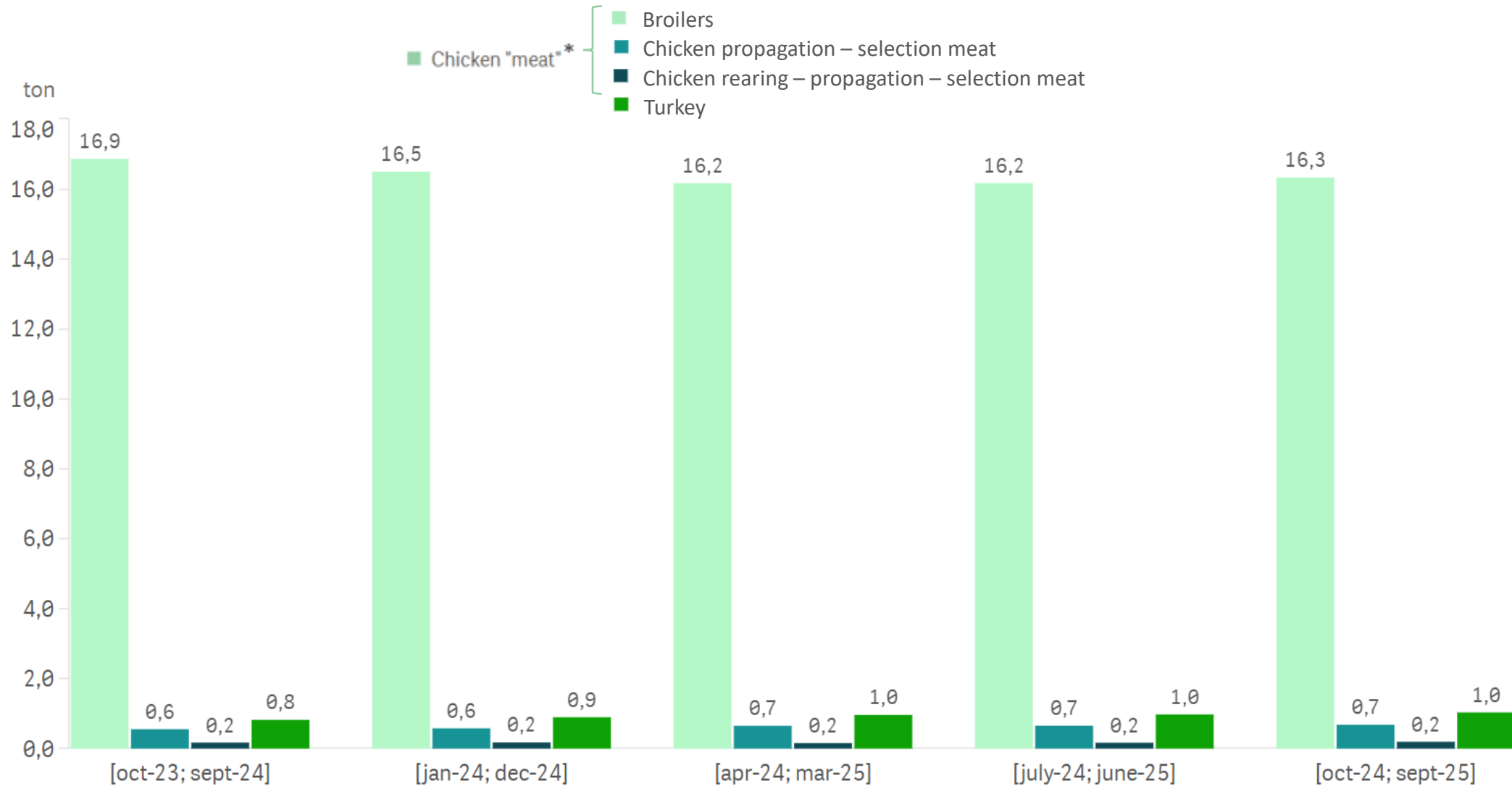
* The categories included are specified on the next slide (slide 6, 7)

Active substance:
All

Measure:
Ton used

Animal species:
Poultry

Dimension:
Meat Animal category

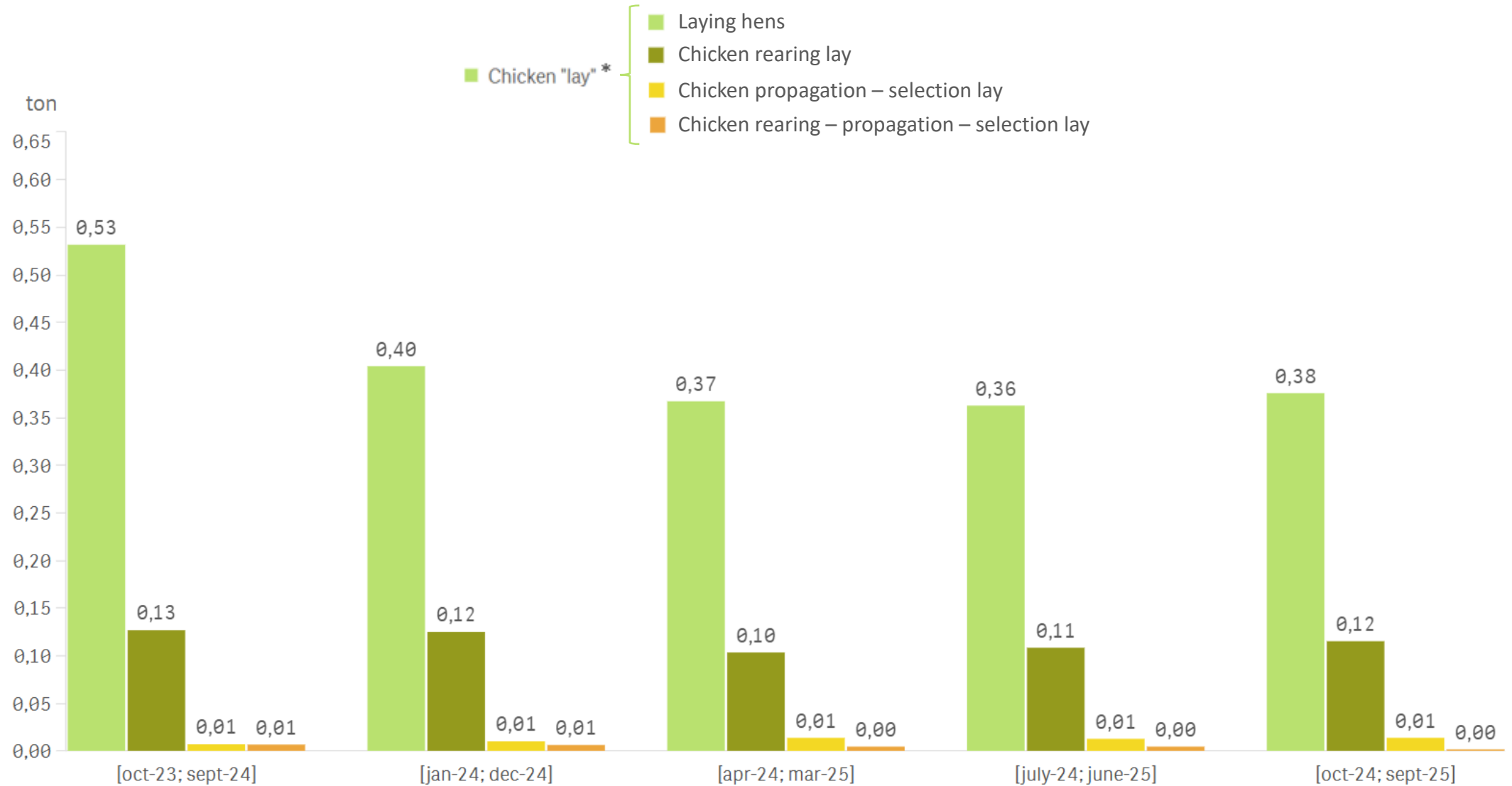


Active substance:
All

Measure:
Ton used

Animal species:
Poultry

Dimension:
Lay Animal category

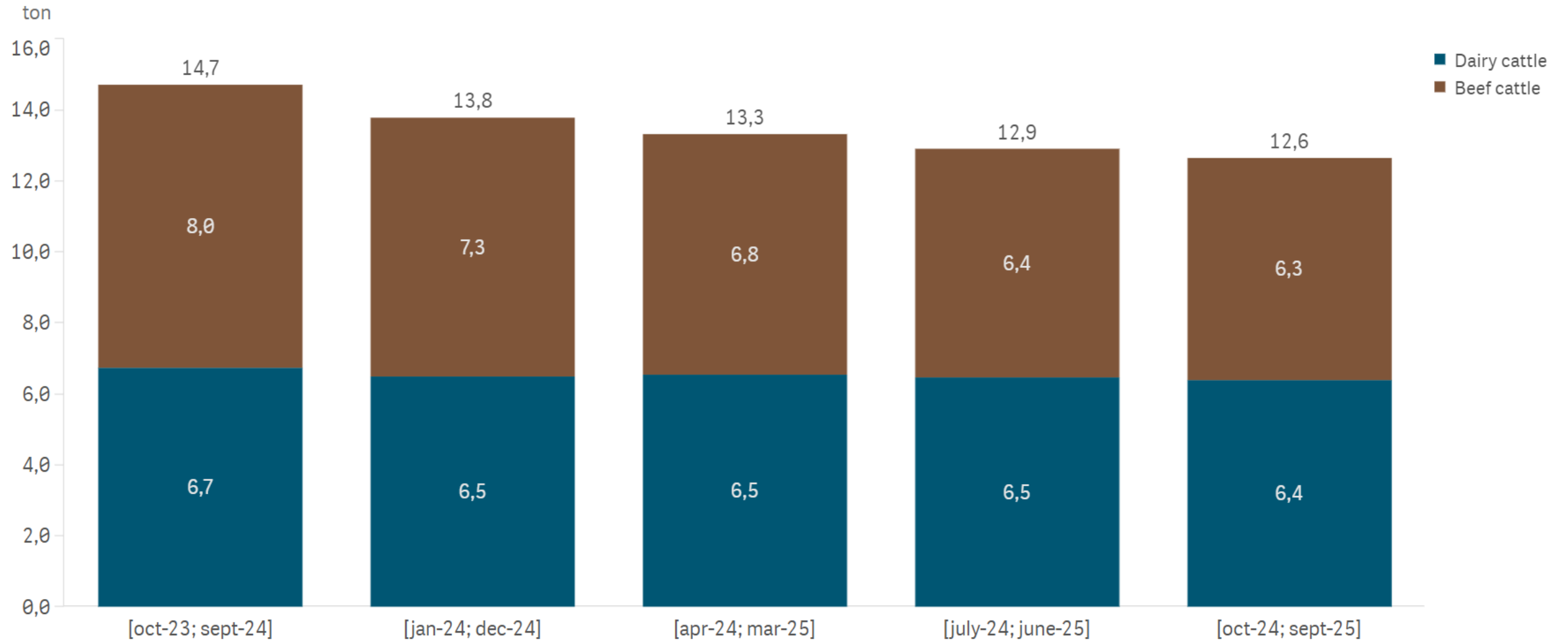


Active substance:
All

Measure:
Ton used

Animal species:
Cattle

Dimension:
Production type

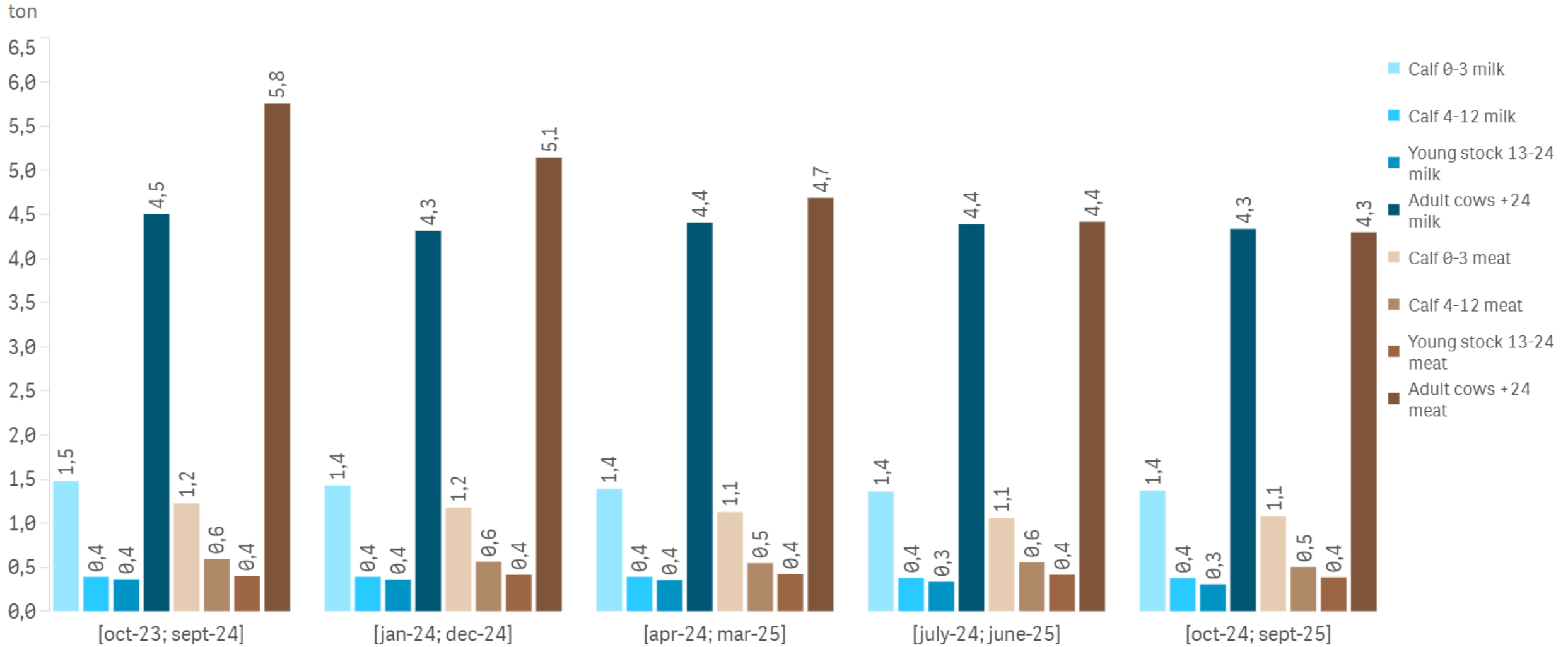


Active substance:
All

Measure:
Ton used

Animal species:
Cattle

Dimension:
Animal category



% OF FARMS WITH AB REGISTRATIONS

SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2023 – SEPT 2025



Active substance:

All

Measure:

% farms with use

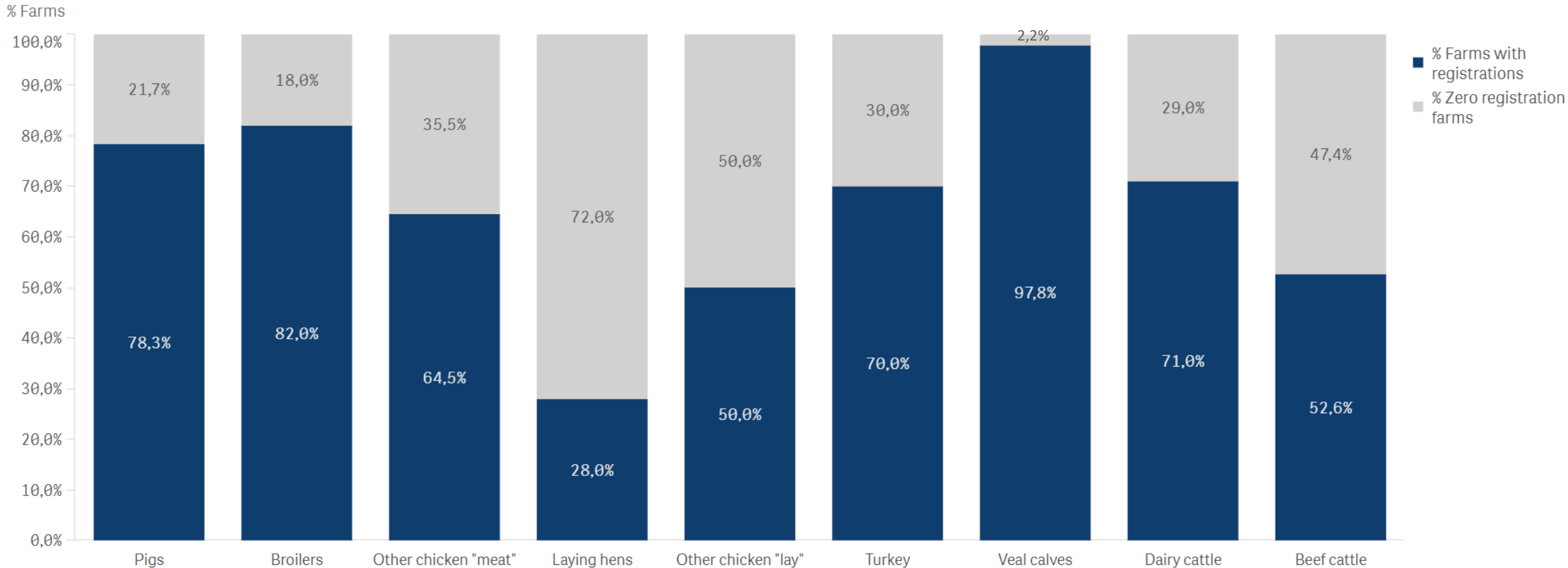
Animal species:

Bovines, Pigs, Poultry

Dimension:

Production type

= Number of farms accounting for the total tonnes used / number of active farms of the production type with animals present



PERCENTILES OF THE BENCHMARK REFERENCE GROUPS

SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2023 – SEPT 2025



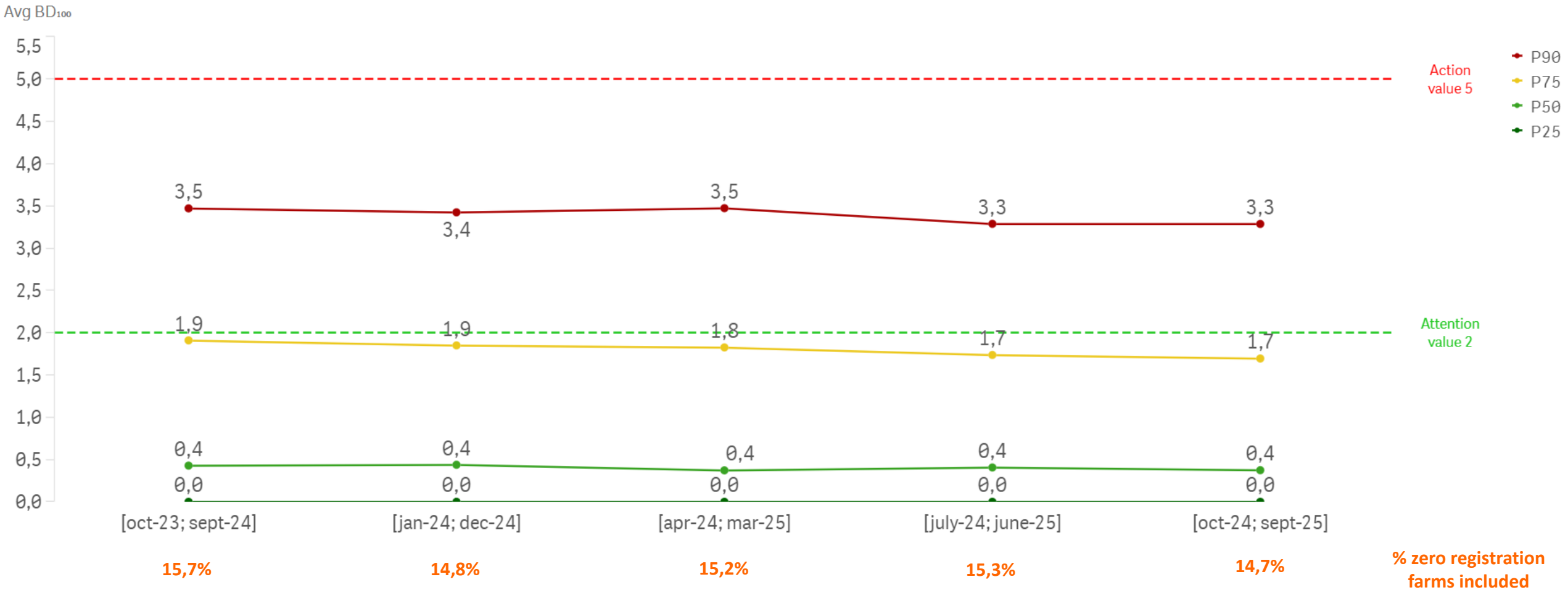
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Pigs

Dimension:
Animal category

Suckling piglets (n farms benchmark IN = 1 297)



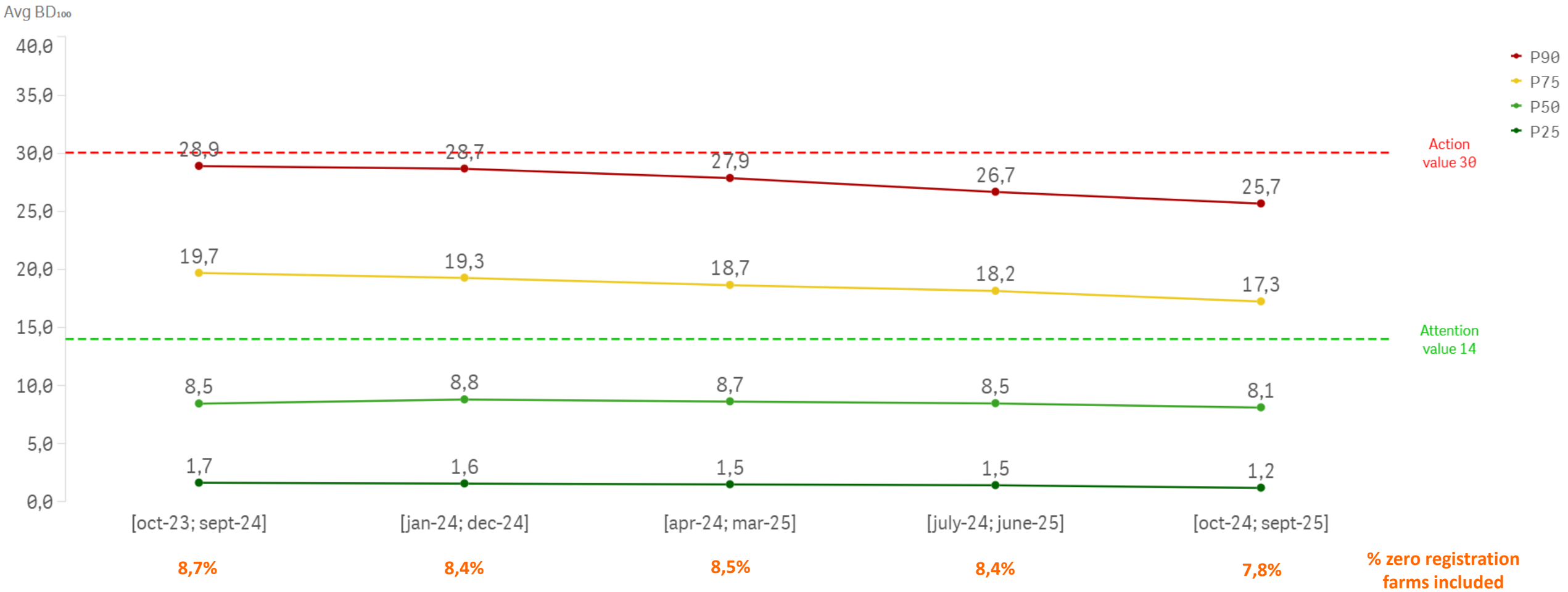
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Pigs

Dimension:
Animal category

Weaned piglets (n BM IN = 1 356)



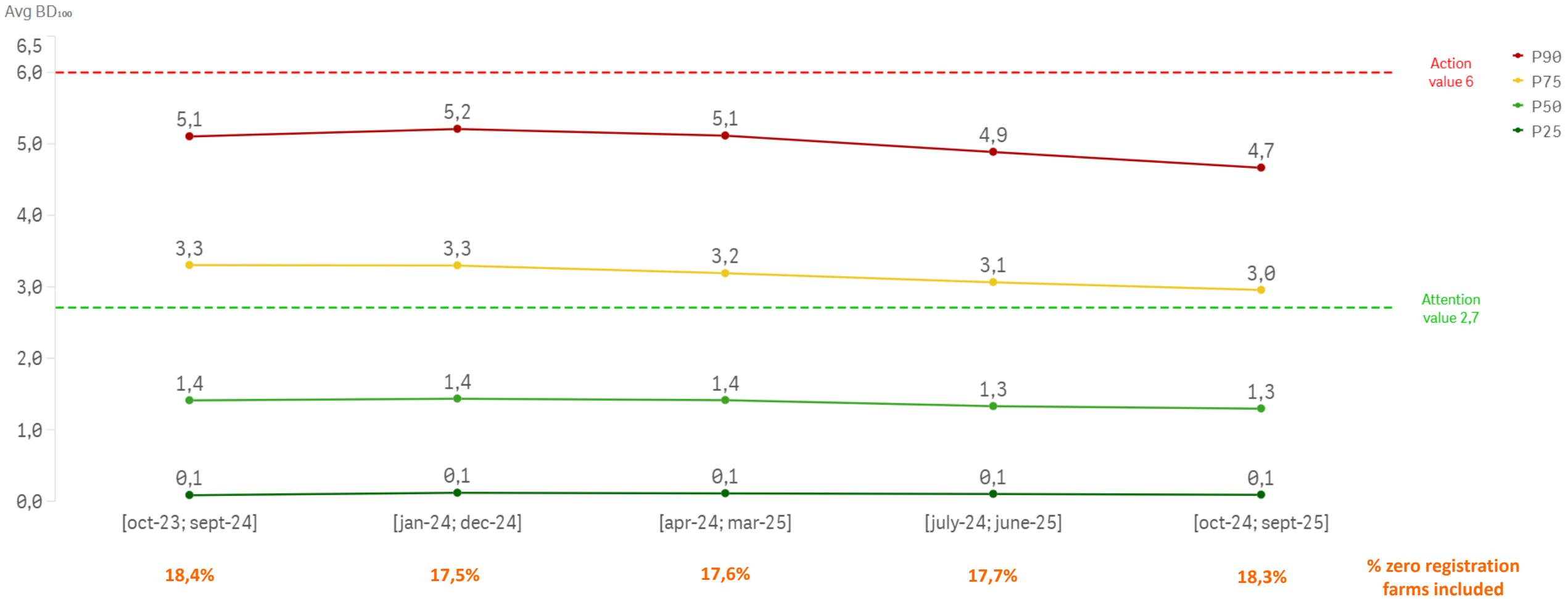
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Pigs

Dimension:
Animal category

Fattening pigs (n = 3 445)



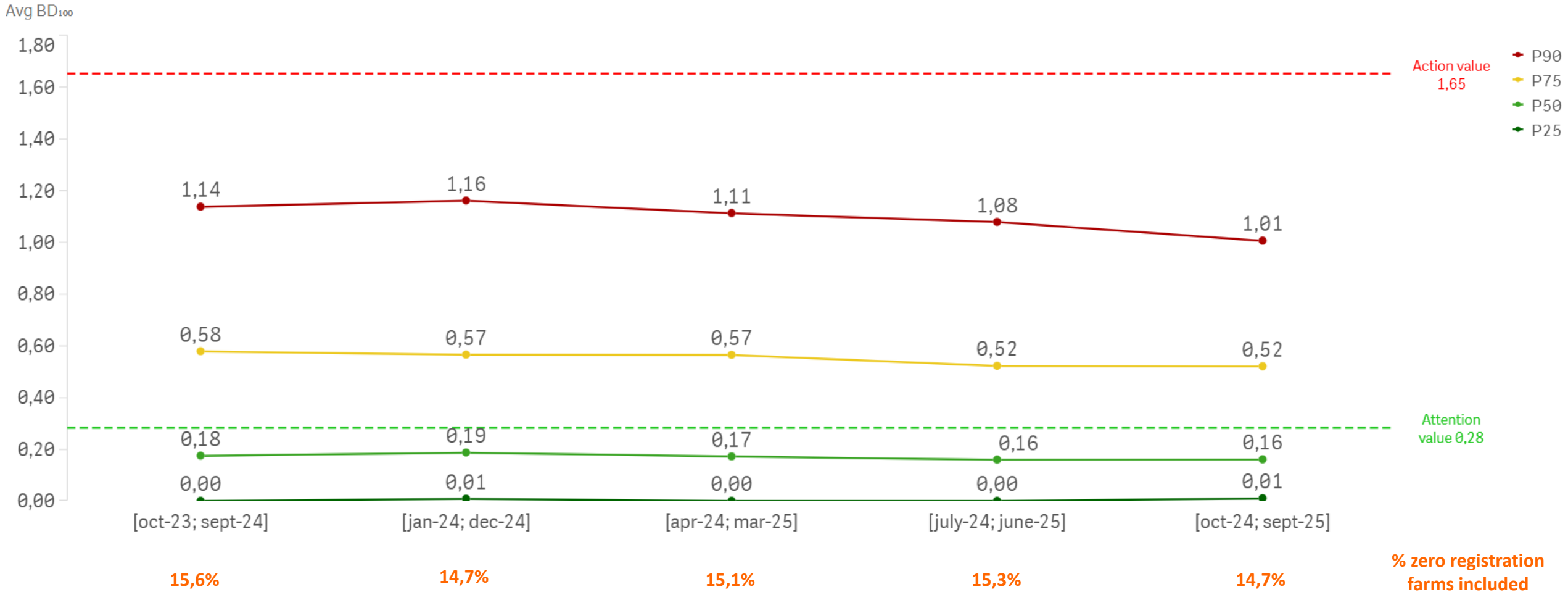
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Pigs

Dimension:
Animal category

Sows (n = 1 298)



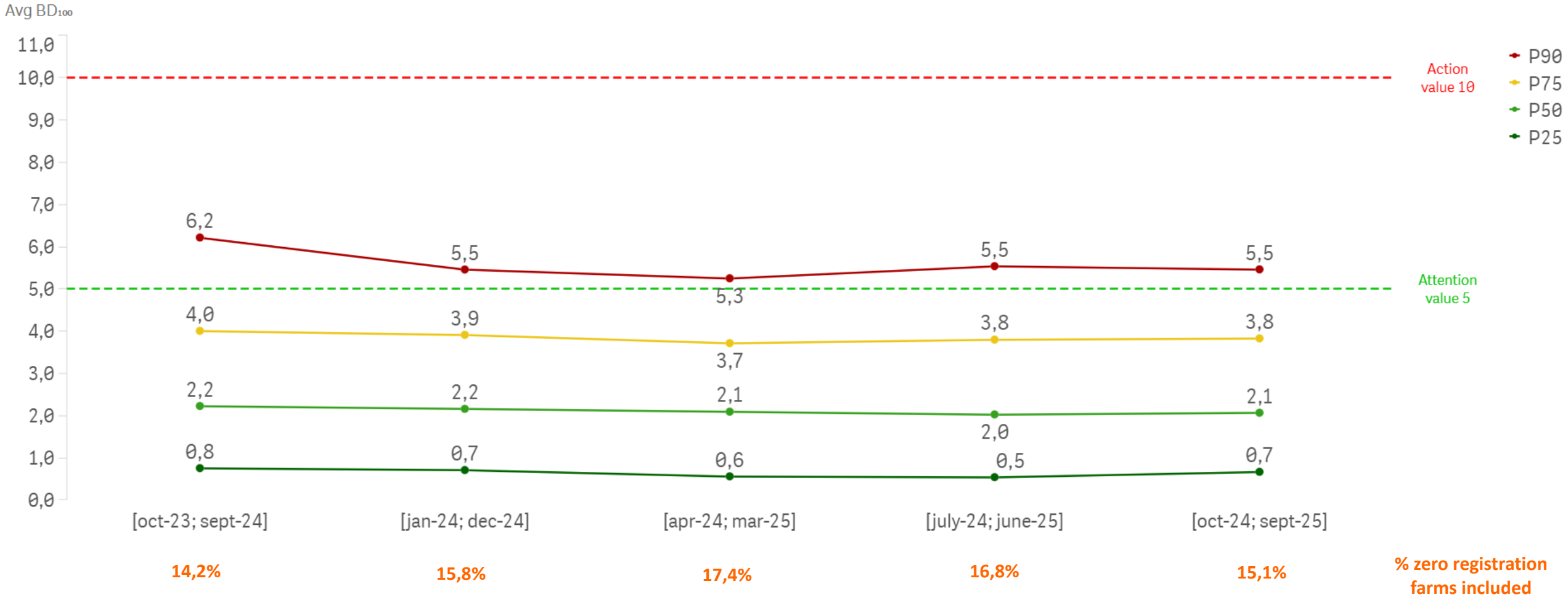
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Poultry

Dimension:
Meat Animal category

Broilers (n = 755)



Active substance:
All

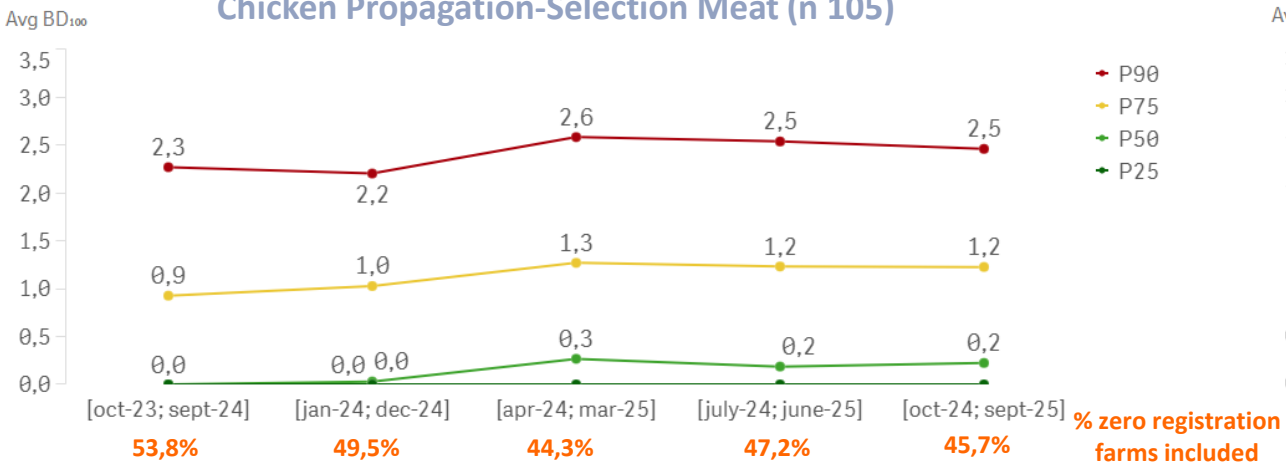
Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Poultry

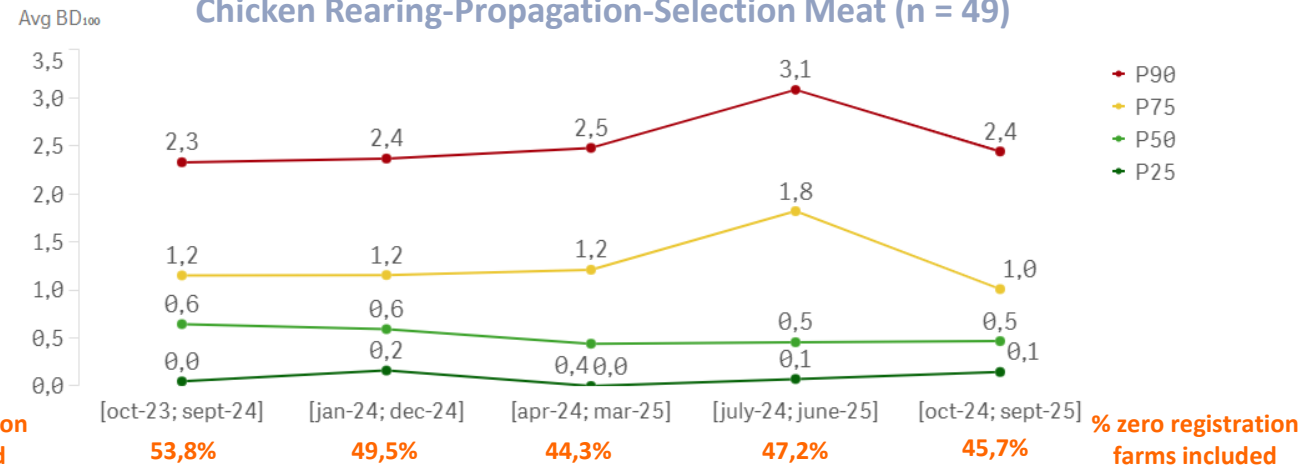
Dimension:
Meat Animal category

Other Chicken “meat” & Turkey

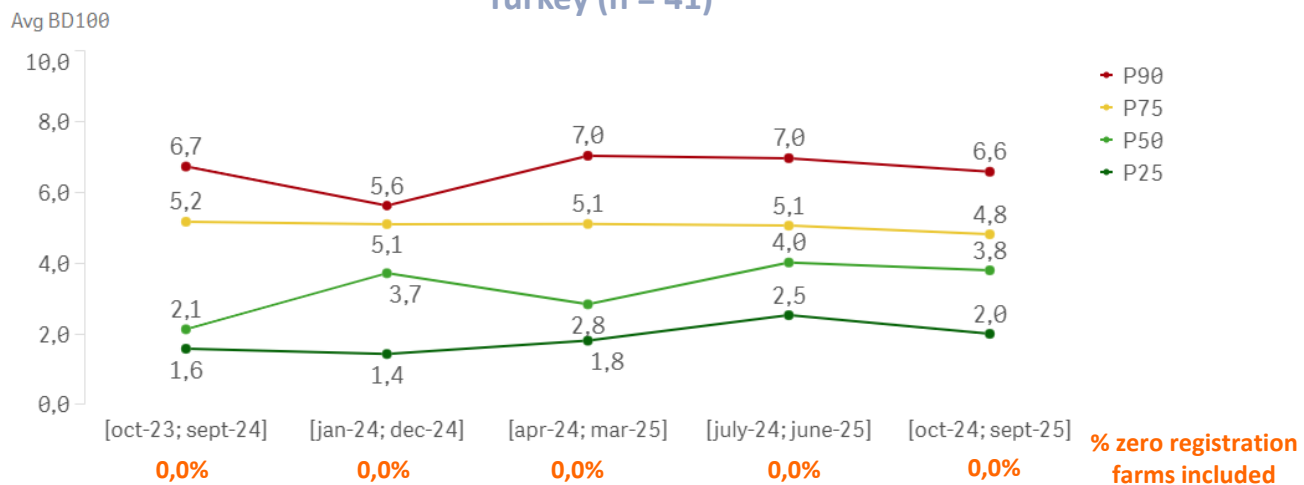
Chicken Propagation-Selection Meat (n 105)



Chicken Rearing-Propagation-Selection Meat (n = 49)



Turkey (n = 41)



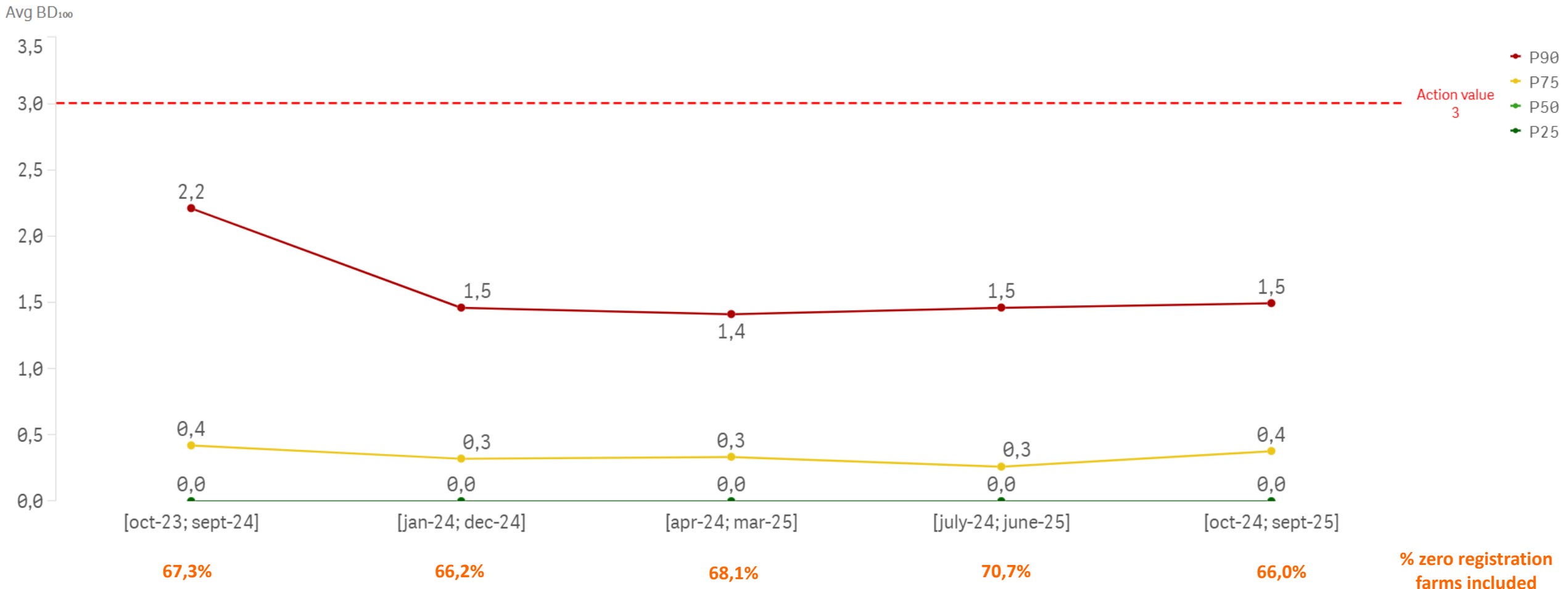
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Poultry

Dimension:
Lay Animal category

Laying hens (n = 209)



Active substance:
All

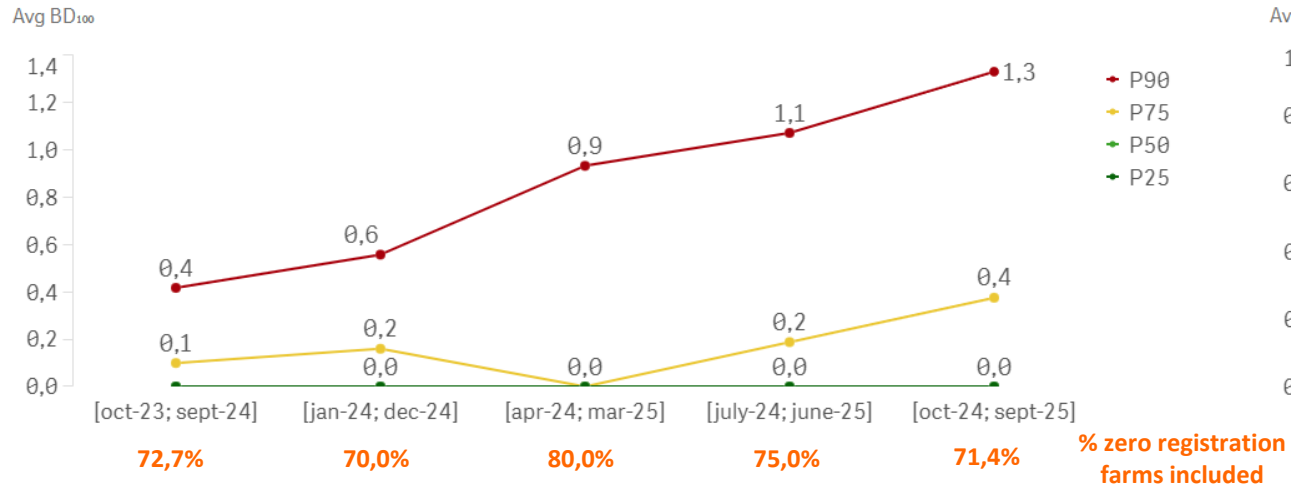
Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Poultry

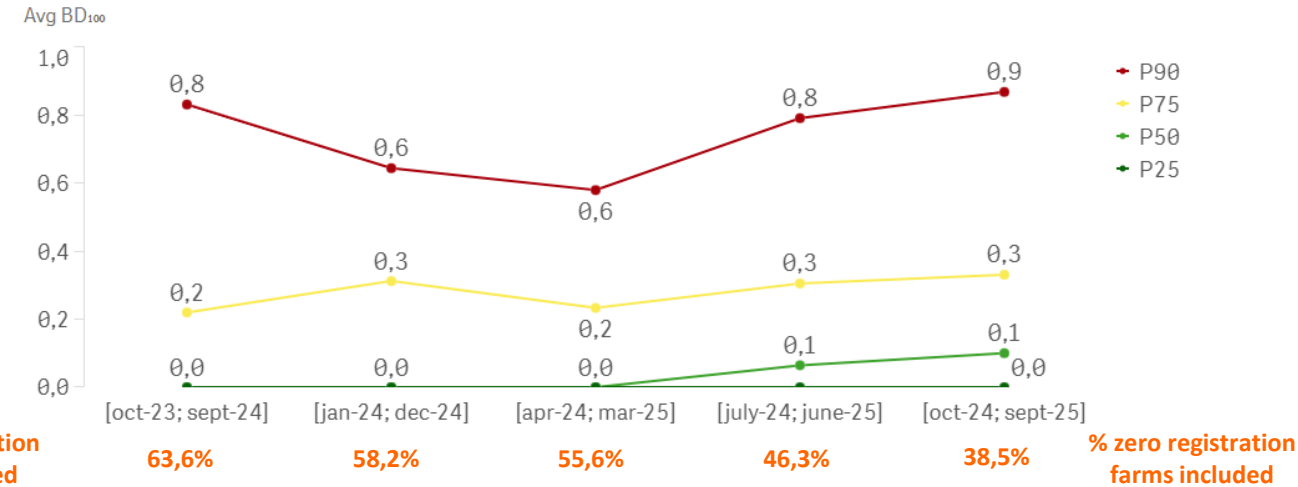
Dimension:
Lay Animal category

Other chicken "lay"

Chicken Propagation-Selection Lay (n = 7)



Chicken Rearing(-Propagation-Selection) Lay (n = 52)



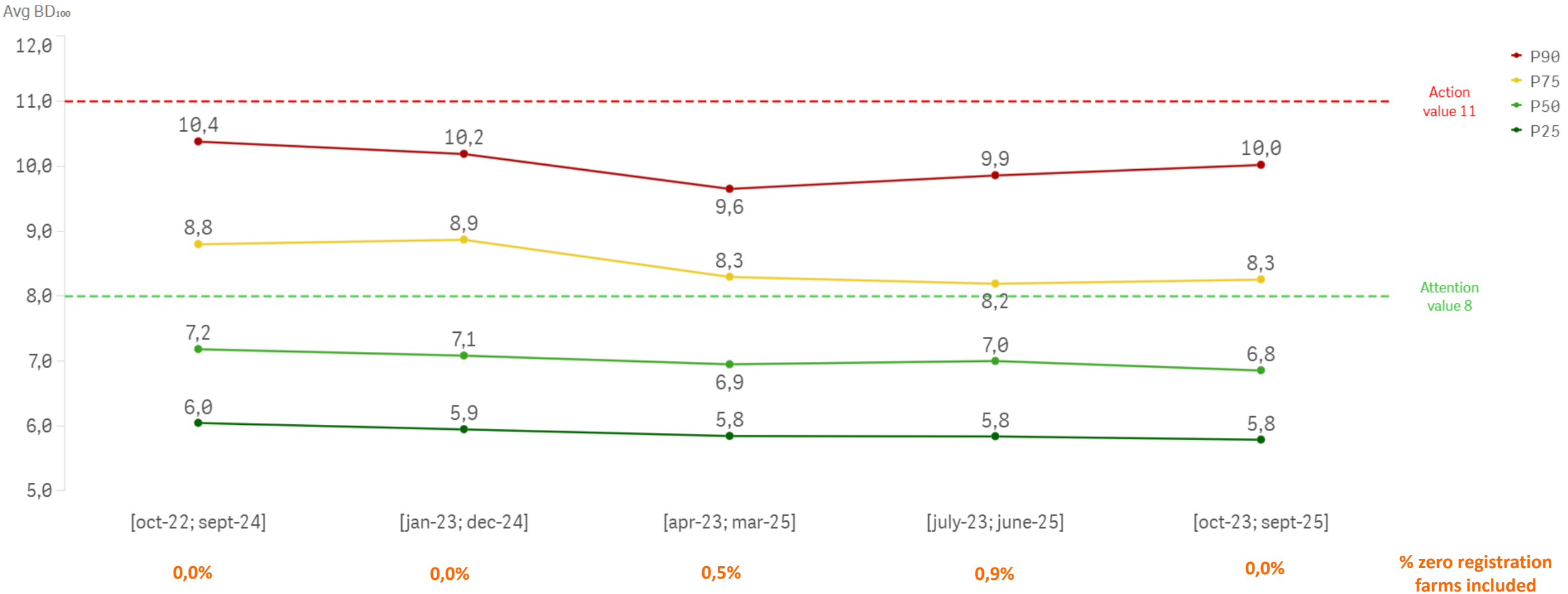
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Veal calves

Dimension:
Animal category

n farms = 220



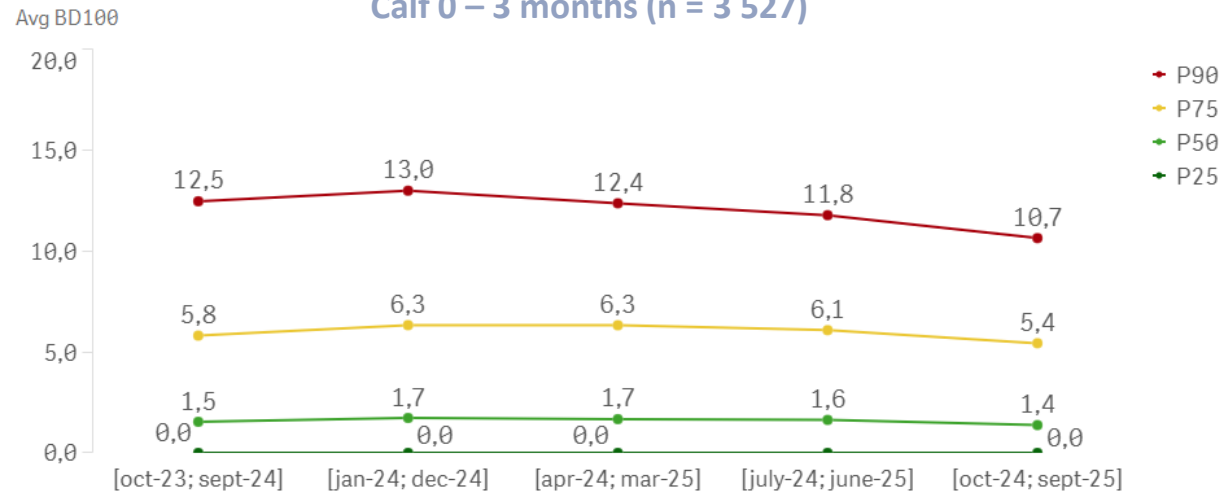
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

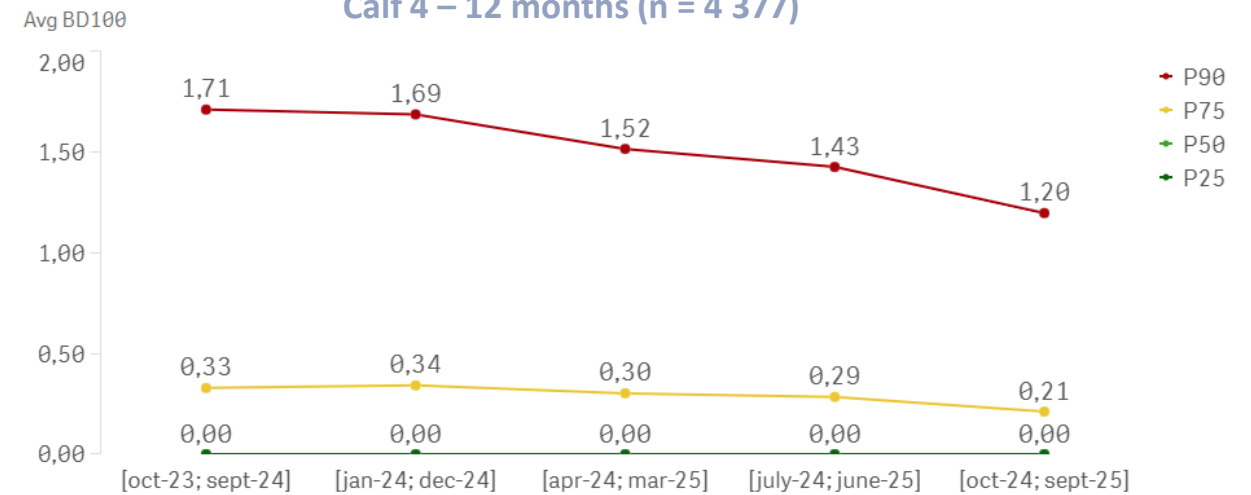
Animal species:
Cattle

Dimension:
Dairy Animal category

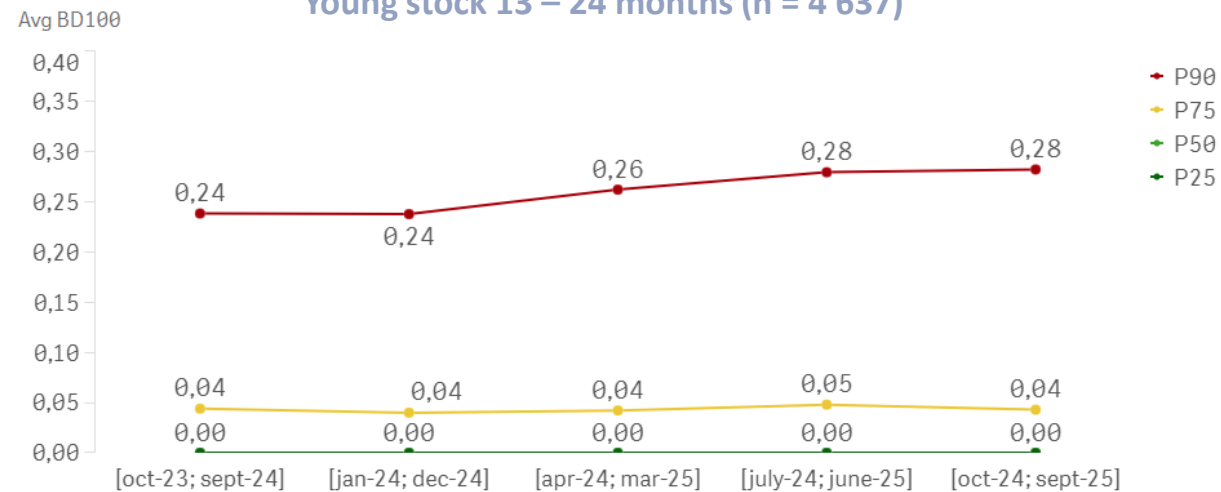
Calf 0 – 3 months (n = 3 527)



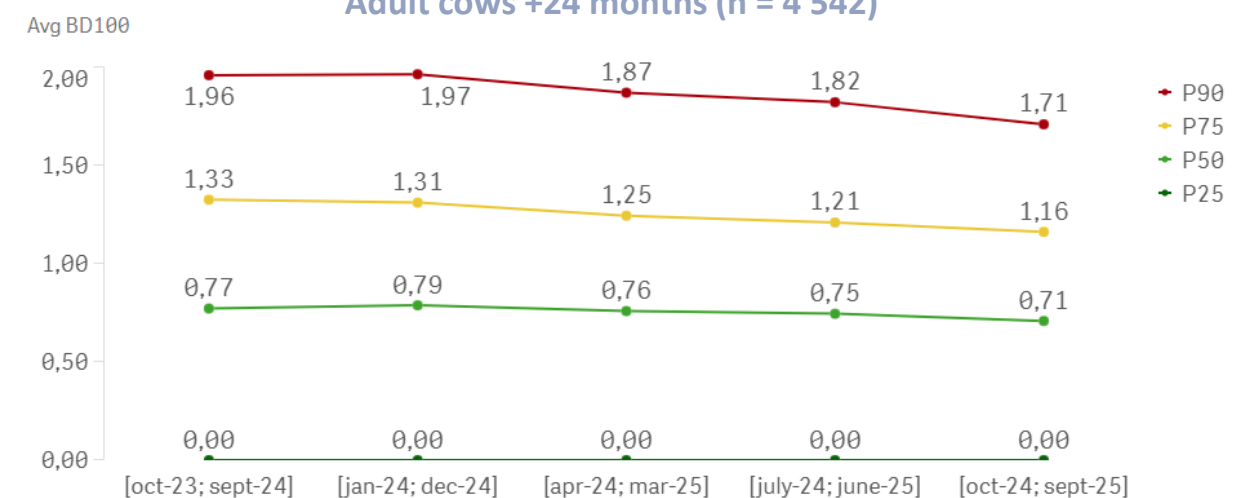
Calf 4 – 12 months (n = 4 377)



Young stock 13 – 24 months (n = 4 637)



Adult cows +24 months (n = 4 542)



* Due to the high number of cattle farms that currently have no AB registrations (cf. slide 12), zero registration farms are excluded from the cattle benchmark reference groups.

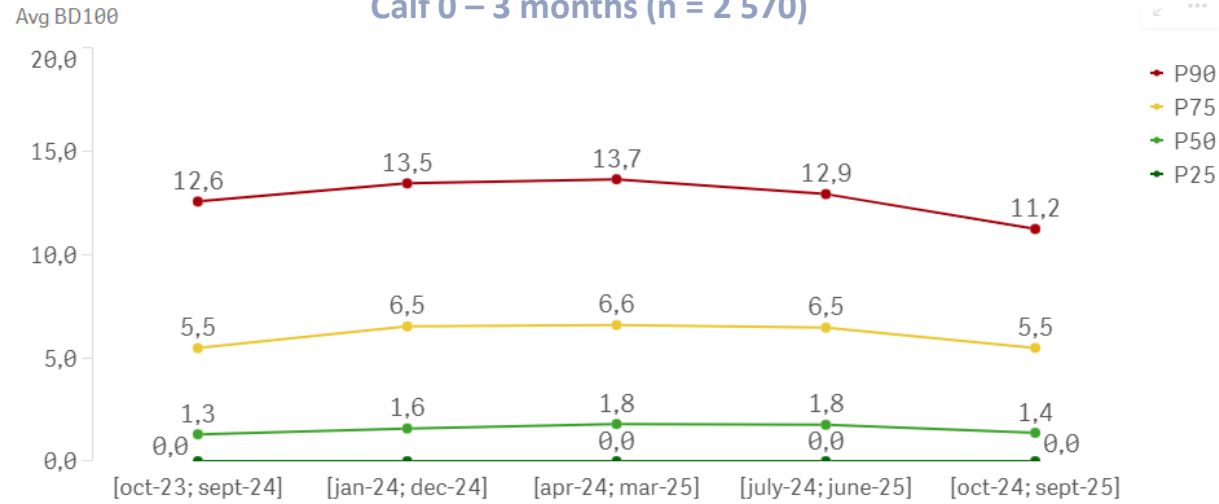
Active substance:
All

Measure:
**Farm-level BD₁₀₀
Percentiles**

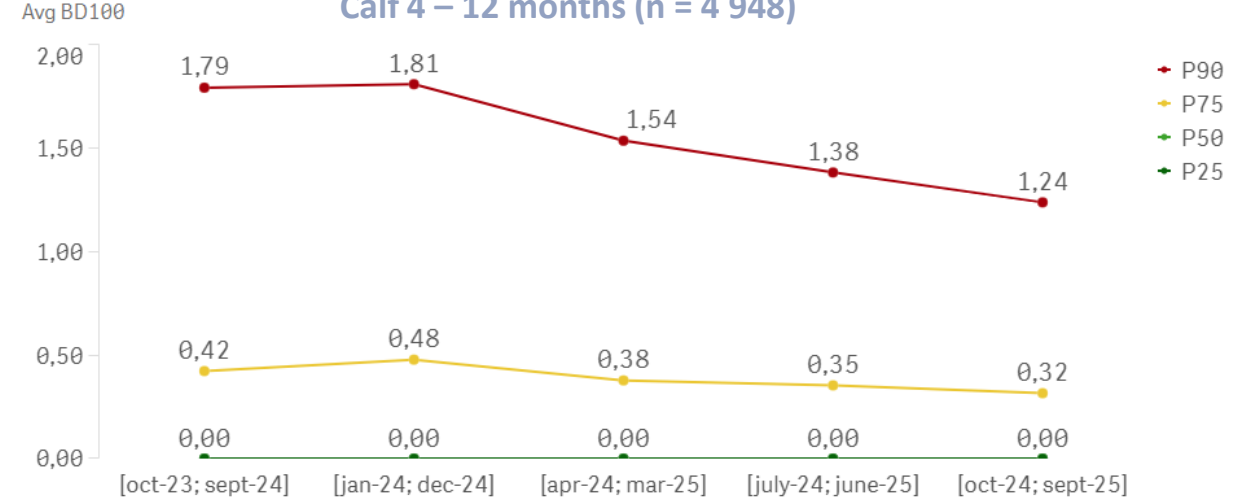
Animal species:
Cattle

Dimension:
Beef Animal category

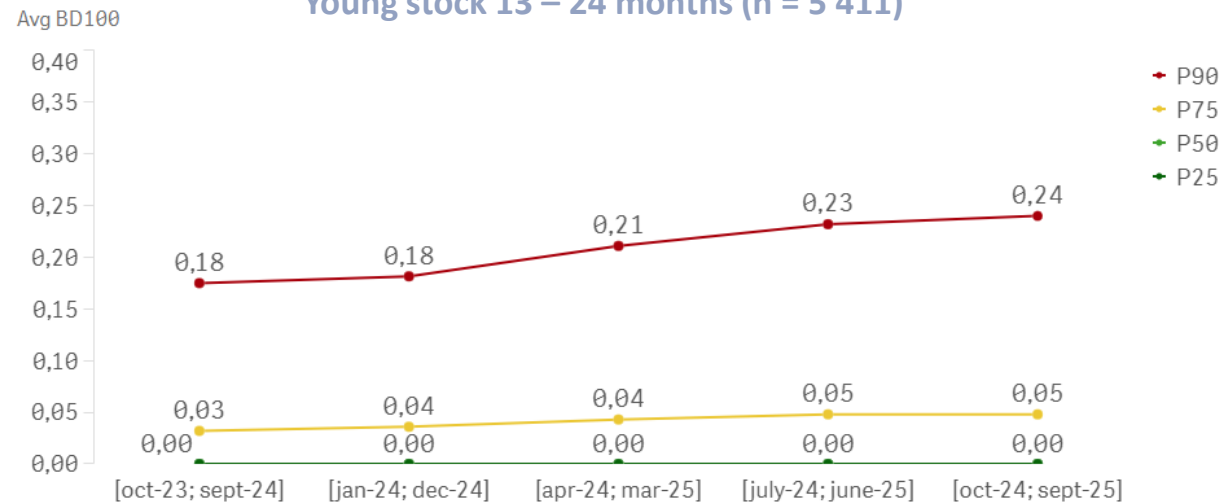
Calf 0 – 3 months (n = 2 570)



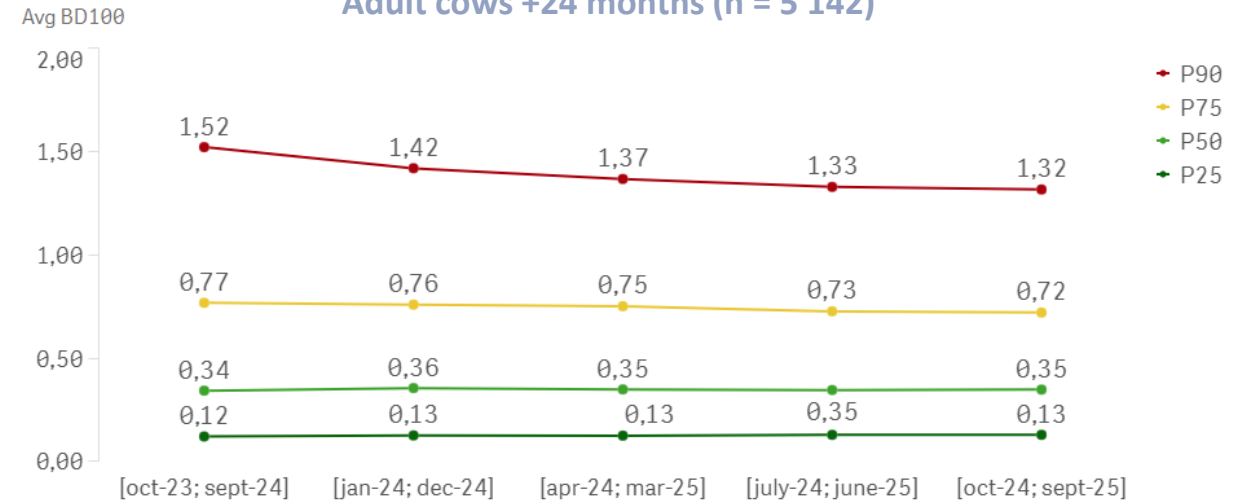
Calf 4 – 12 months (n = 4 948)



Young stock 13 – 24 months (n = 5 411)



Adult cows +24 months (n = 5 142)



* Due to the high number of cattle farms that currently have no AB registrations (cf. slide 12), zero registration farms are excluded from the cattle benchmark reference groups.

% FARMS PER BENCHMARK COLOUR

SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2023 – SEPT 2025



Active substance:
All

Measure:
**% farms per
benchmark colour**

Animal species:
Bovines, Pigs, Poultry

Dimension:
Animal type

Benchmark period: Oct 2024 – Sept 2025 (pigs, poultry, dairy and beef cattle); Oct 2023 – Sept 2025 (veal calves)



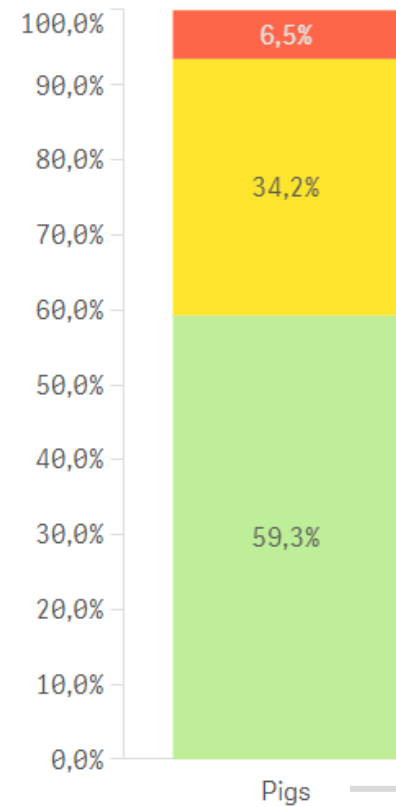
Active substance:
All

Measure:
**% farms per
benchmark colour**

Animal species:
Pigs

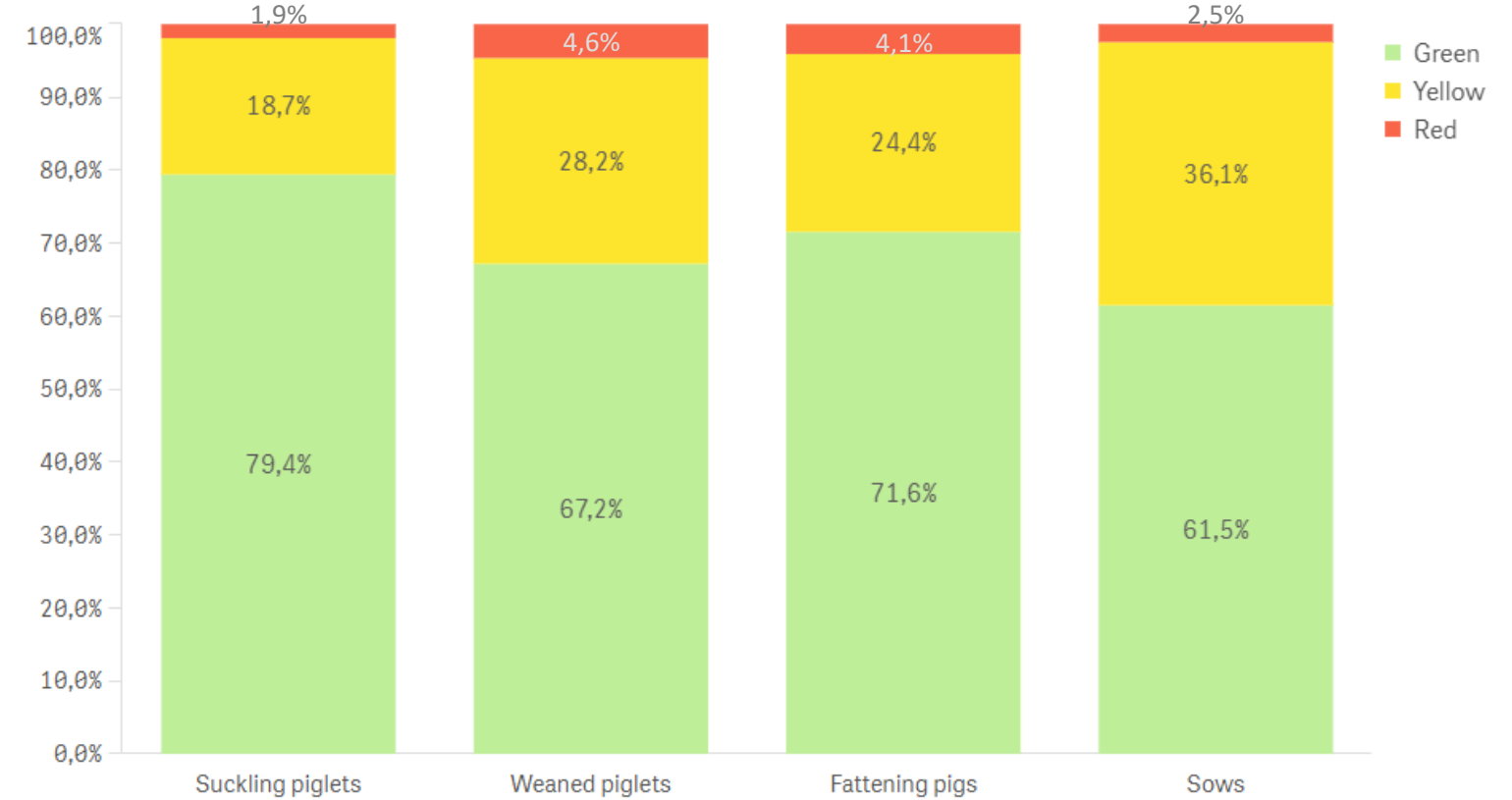
Dimension:
Animal category

% Farms



The colour of the 'worst' animal category defines the colour score at farm level.

% Farms



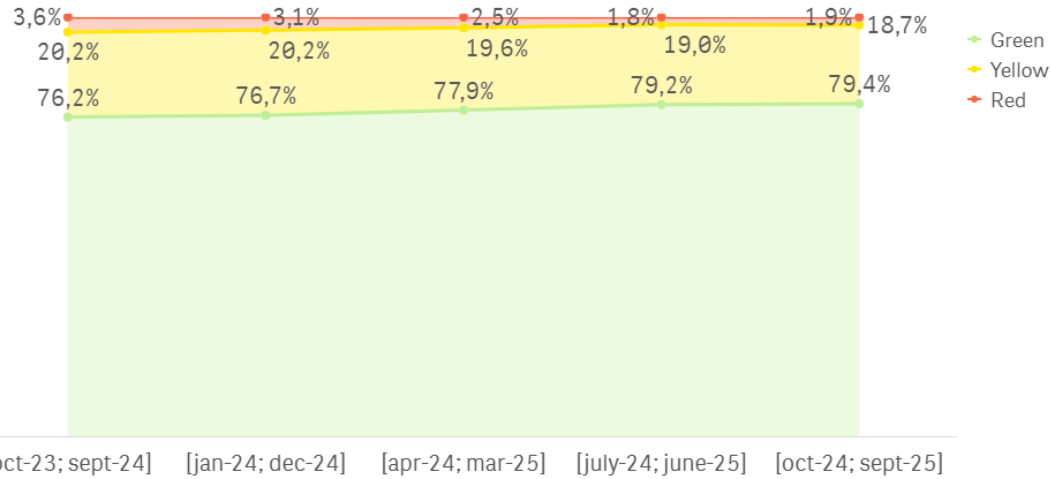
Active substance:
All

Measure:
% farms per benchmark colour

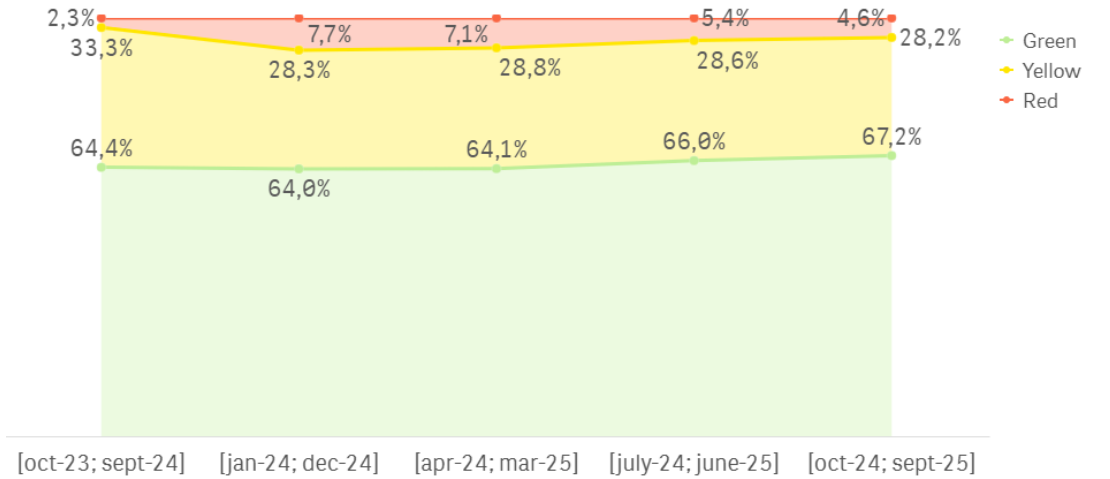
Animal species:
Pigs

Dimension:
Animal category

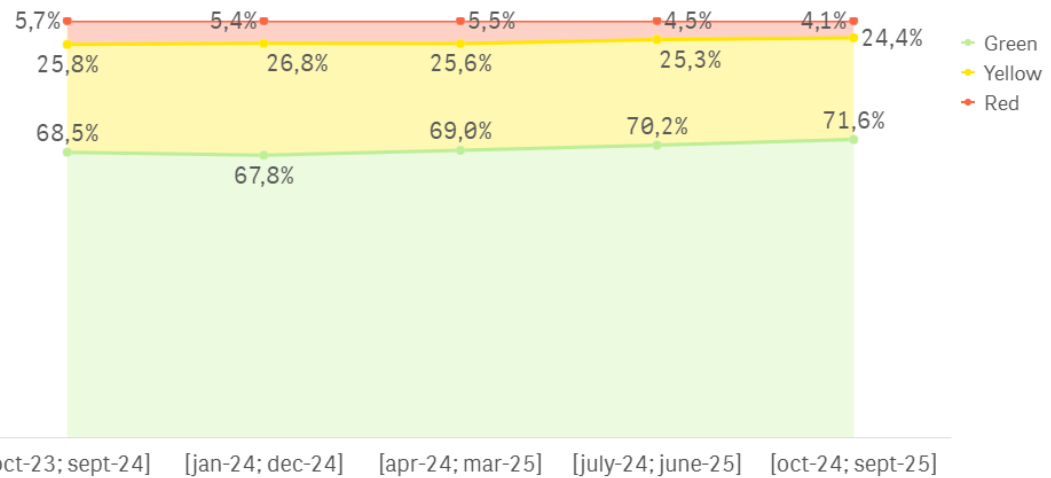
PIGS - Suckling piglets



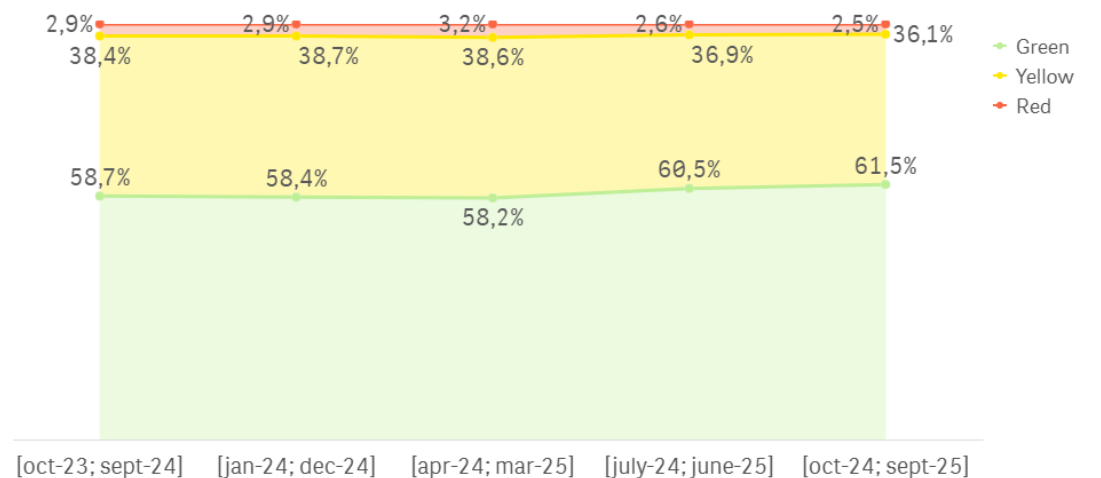
PIGS - Weaned piglets



PIGS - Fattening pigs



PIGS - Sows



Active substance:
All

Measure:
**% farms per
benchmark colour**

Animal species:
Poultry

Dimension:
Production type



* In the 'Laying hens' category, the median BD_{100} values equal zero, so there is no yellow colour zone distinguished. Farms have either a green or red benchmarking colour score.

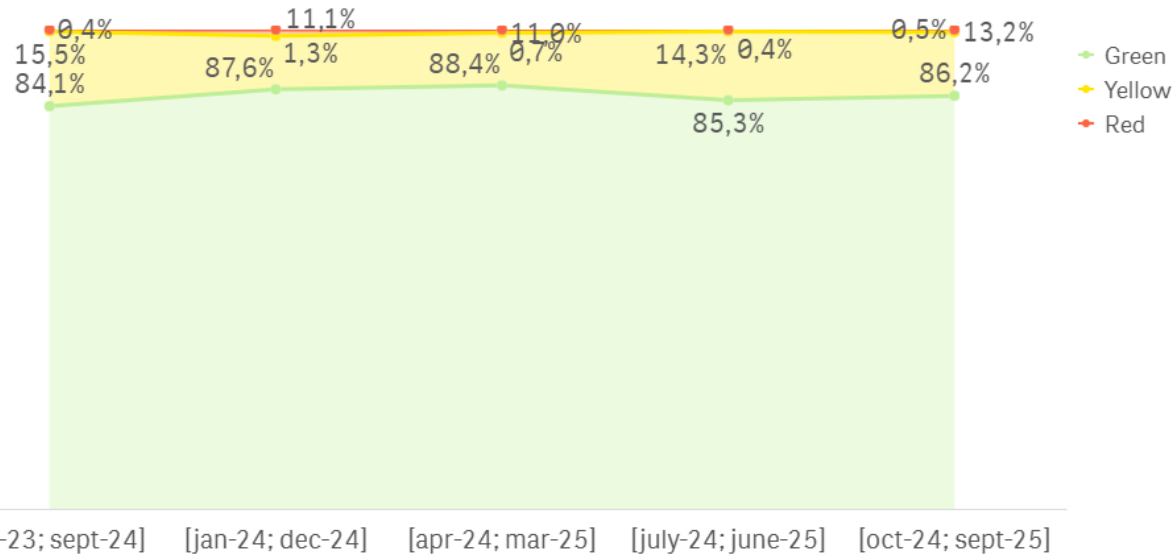
Active substance:
All

Measure:
**% farms per
benchmark colour**

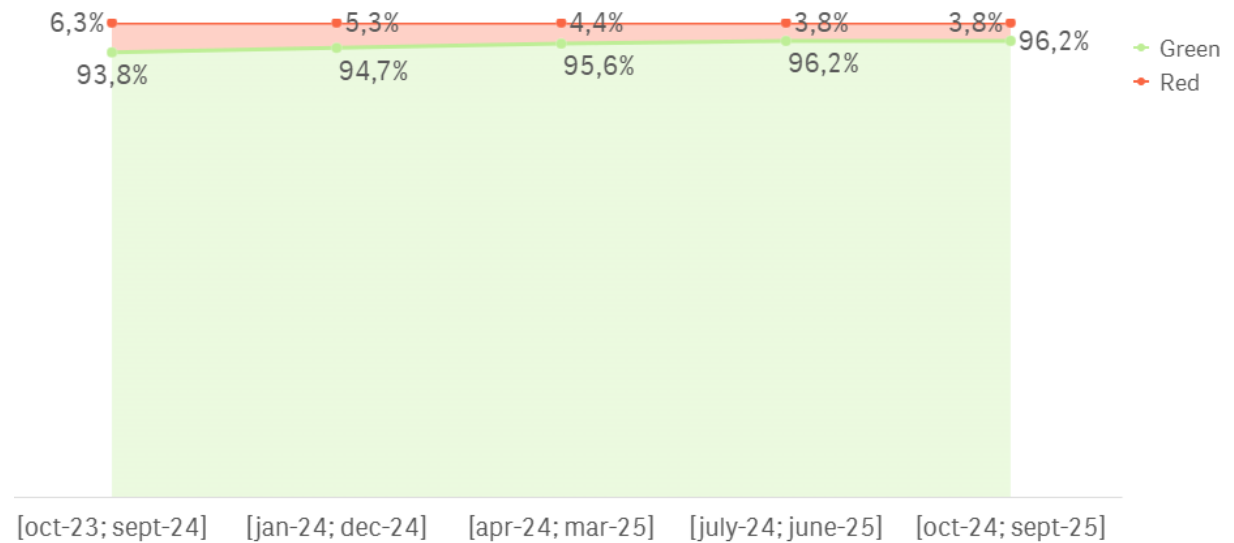
Animal species:
Poultry

Dimension:
Animal category

POULTRY - Broilers



POULTRY - Laying hens



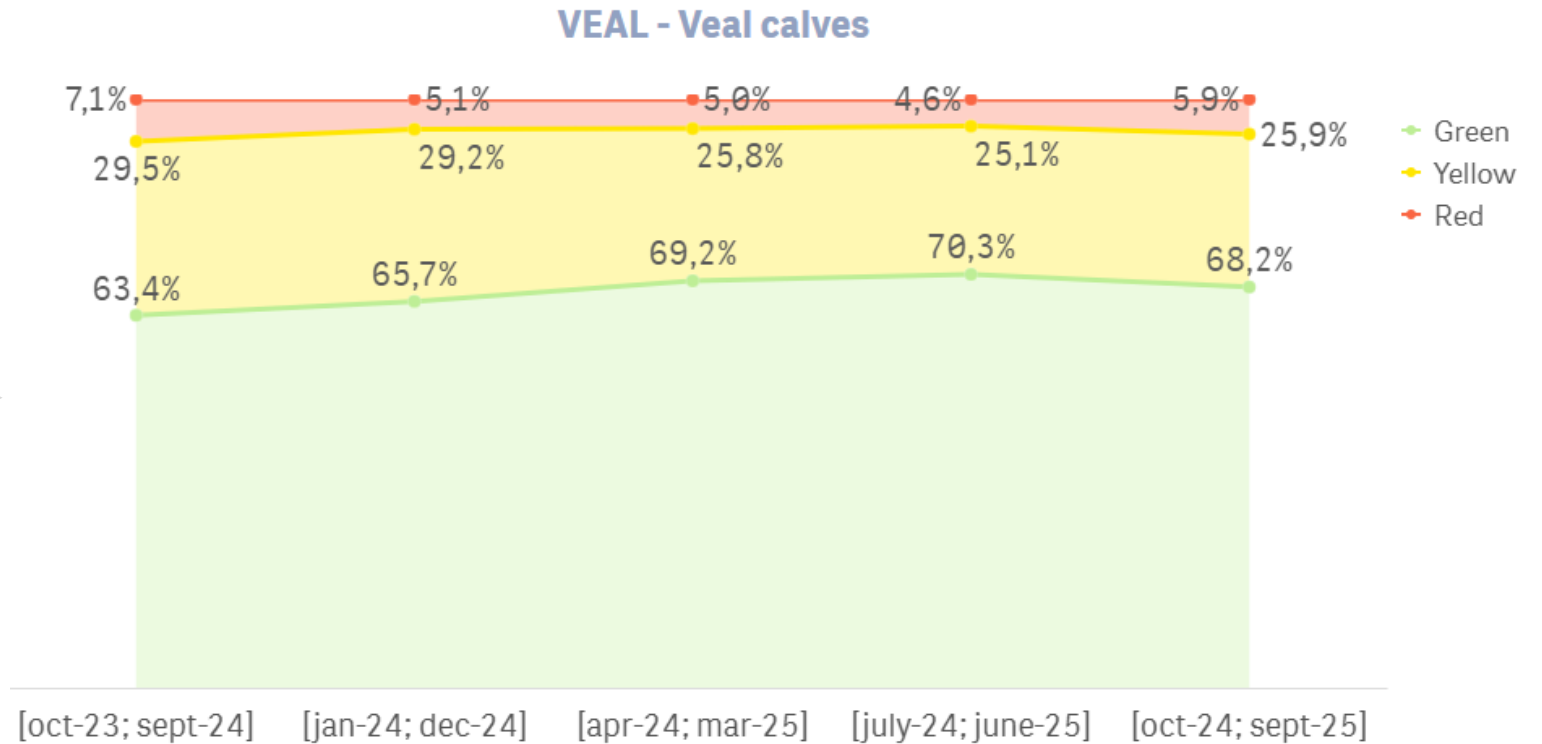
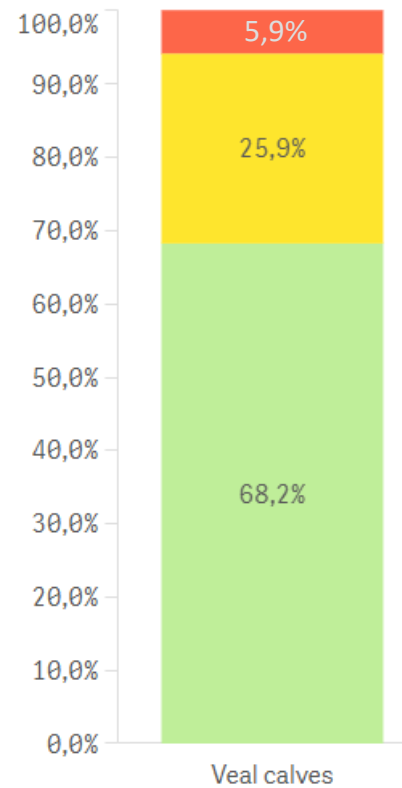
Active substance:
All

Measure:
**% farms per
benchmark colour**

Animal species:
Veal calves

Dimension:
Animal category

% Farms



TON ANTIBIOTICS USED PER BENCHMARK COLOUR

SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2023 – SEPT 2025



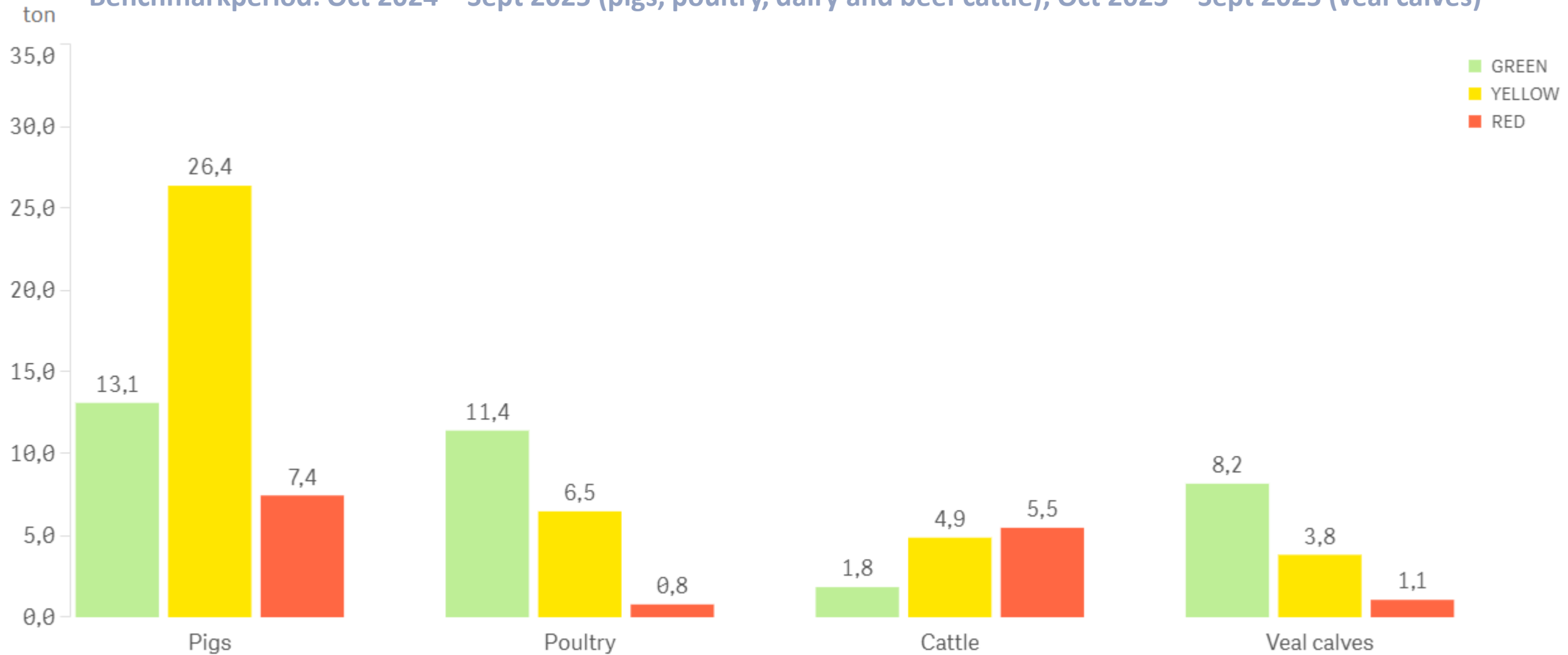
Active substance:
All

Measure:
**Ton used per
benchmark colour**

Animal species:
Bovines, Pigs, Poultry

Dimension:
Animal type

Benchmarkperiod: Oct 2024 – Sept 2025 (pigs, poultry, dairy and beef cattle); Oct 2023 – Sept 2025 (veal calves)

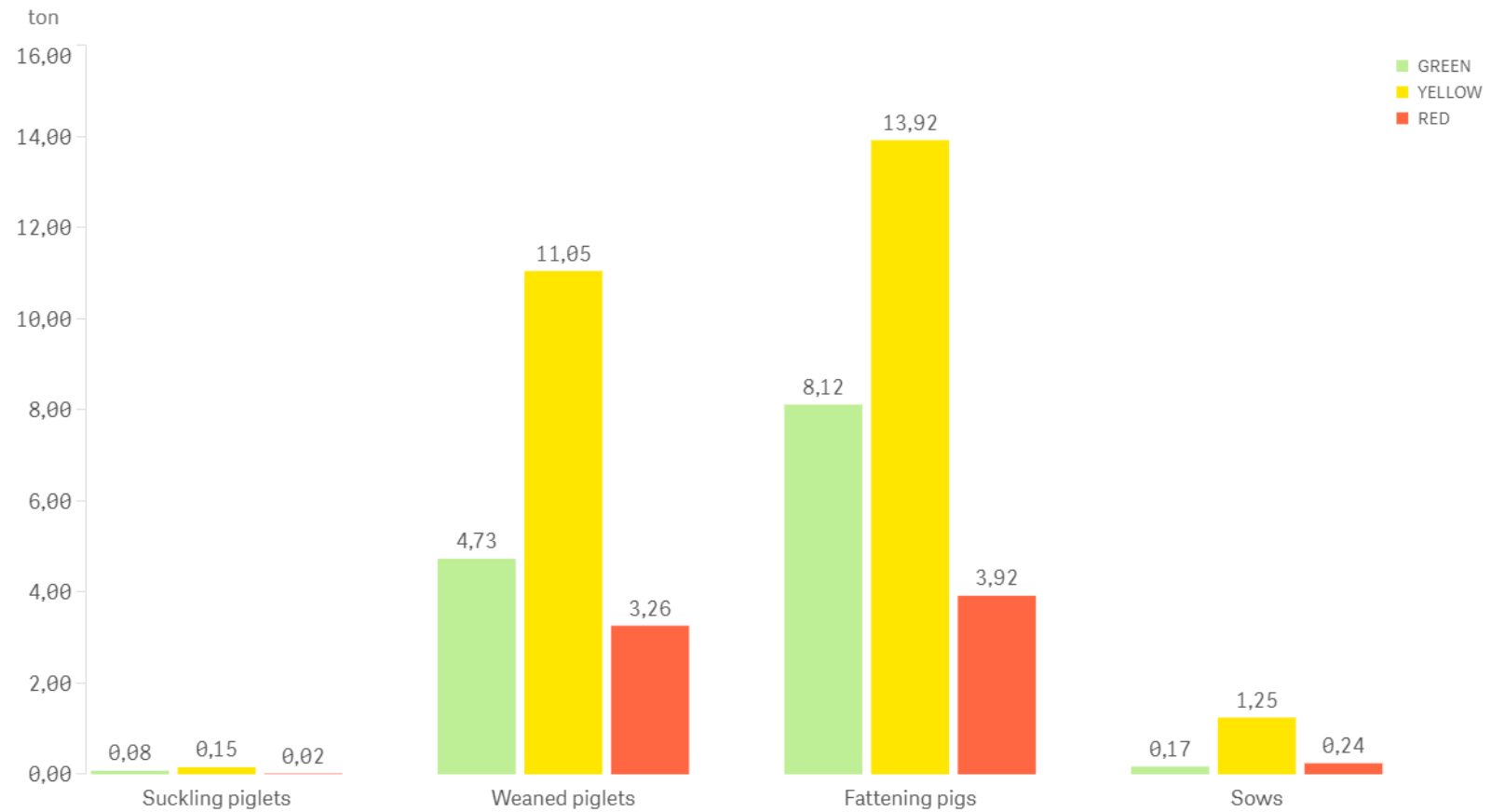
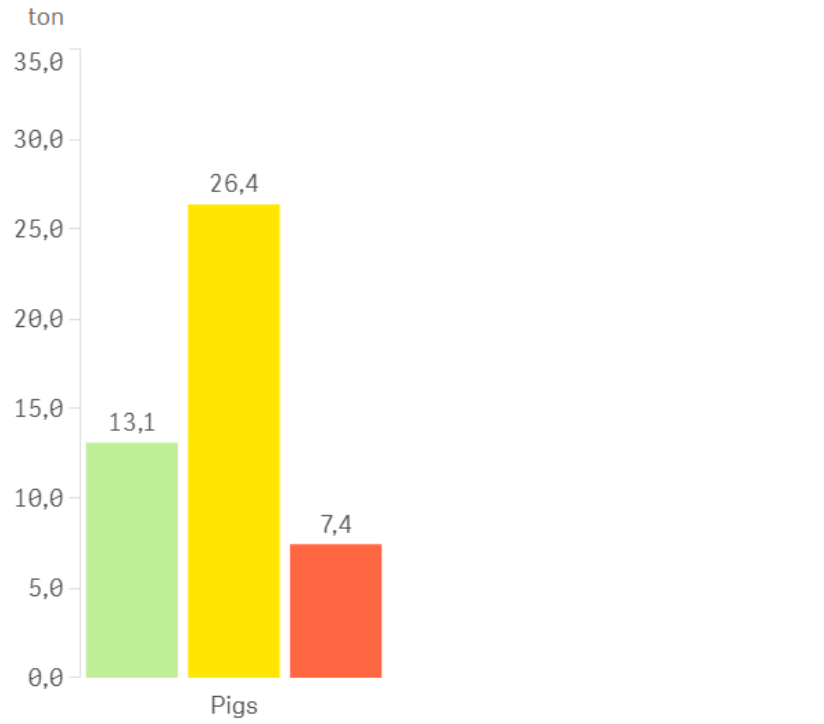


Active substance:
All

Measure:
**Ton used per
benchmark colour**

Animal species:
Pigs

Dimension:
Animal category

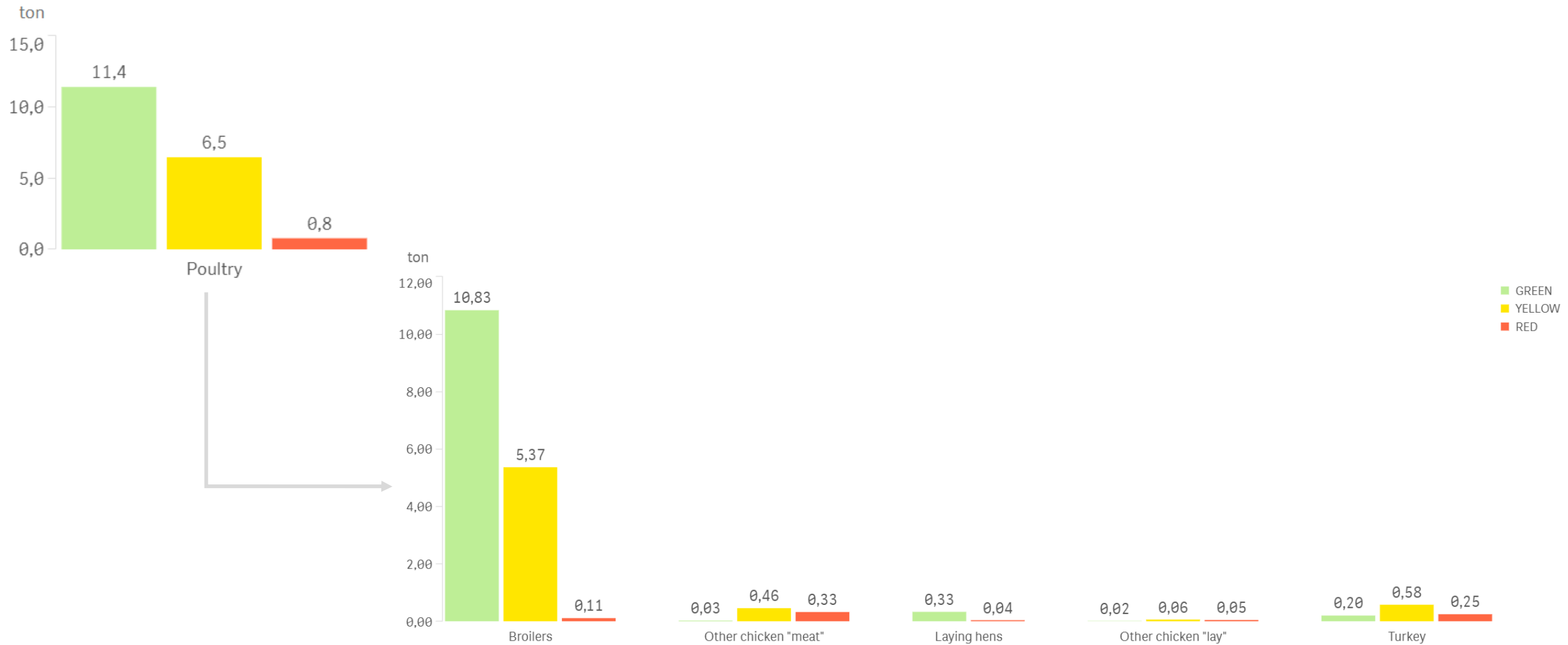


Active substance:
All

Measure:
**Ton used per
benchmark colour**

Animal species:
Poultry

Dimension:
Production type

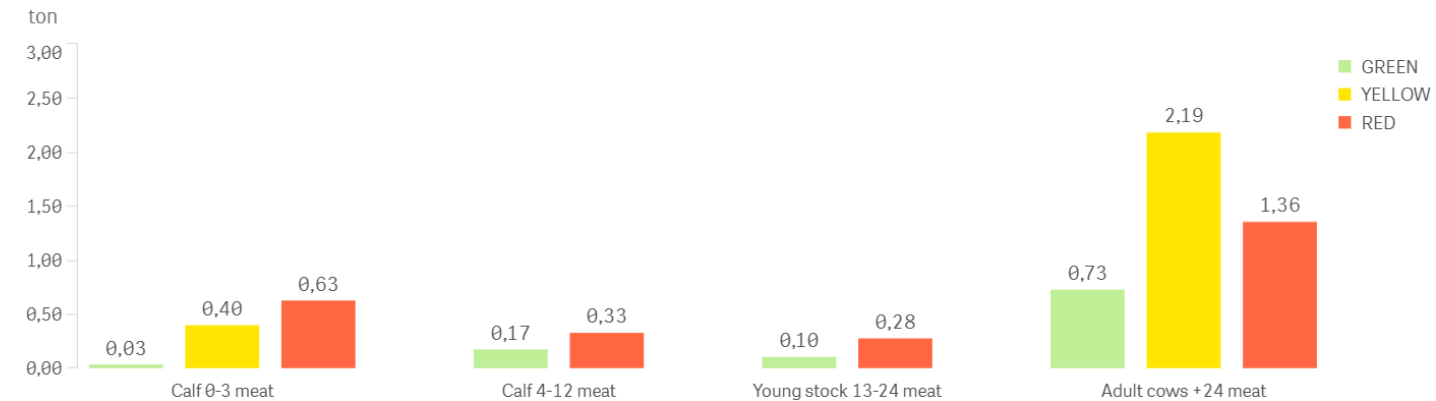
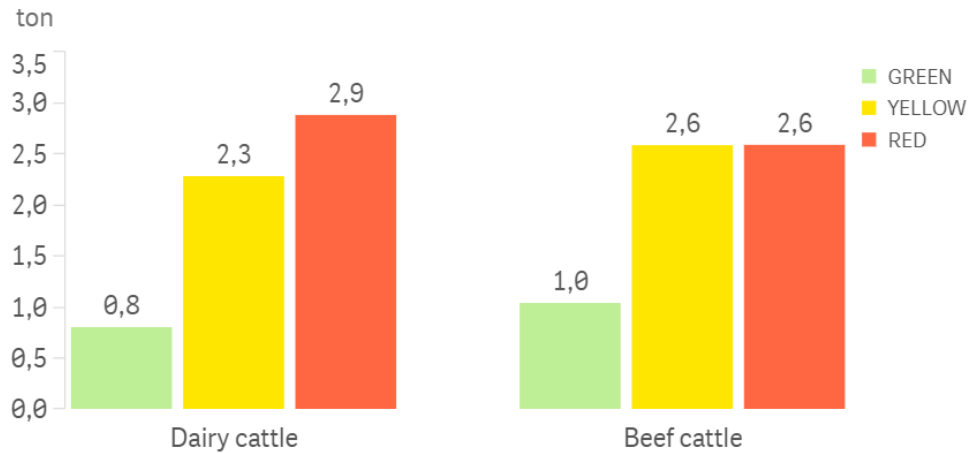
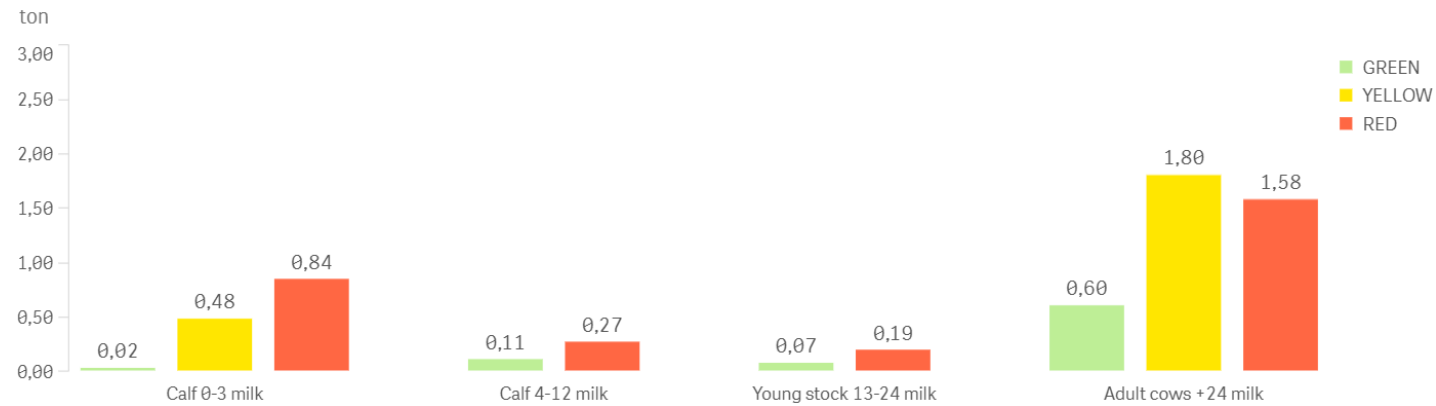
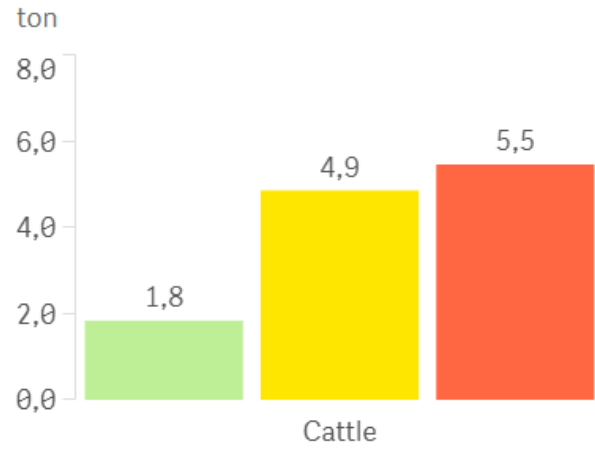


Active substance:
All

Measure:
**Ton used per
benchmark colour**

Animal species:
Cattle

Dimension:
**Production type
Animal category**



USE OF CRITICALLY IMPORTANT ANTIBIOTICS

SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2023 – SEPT 2025

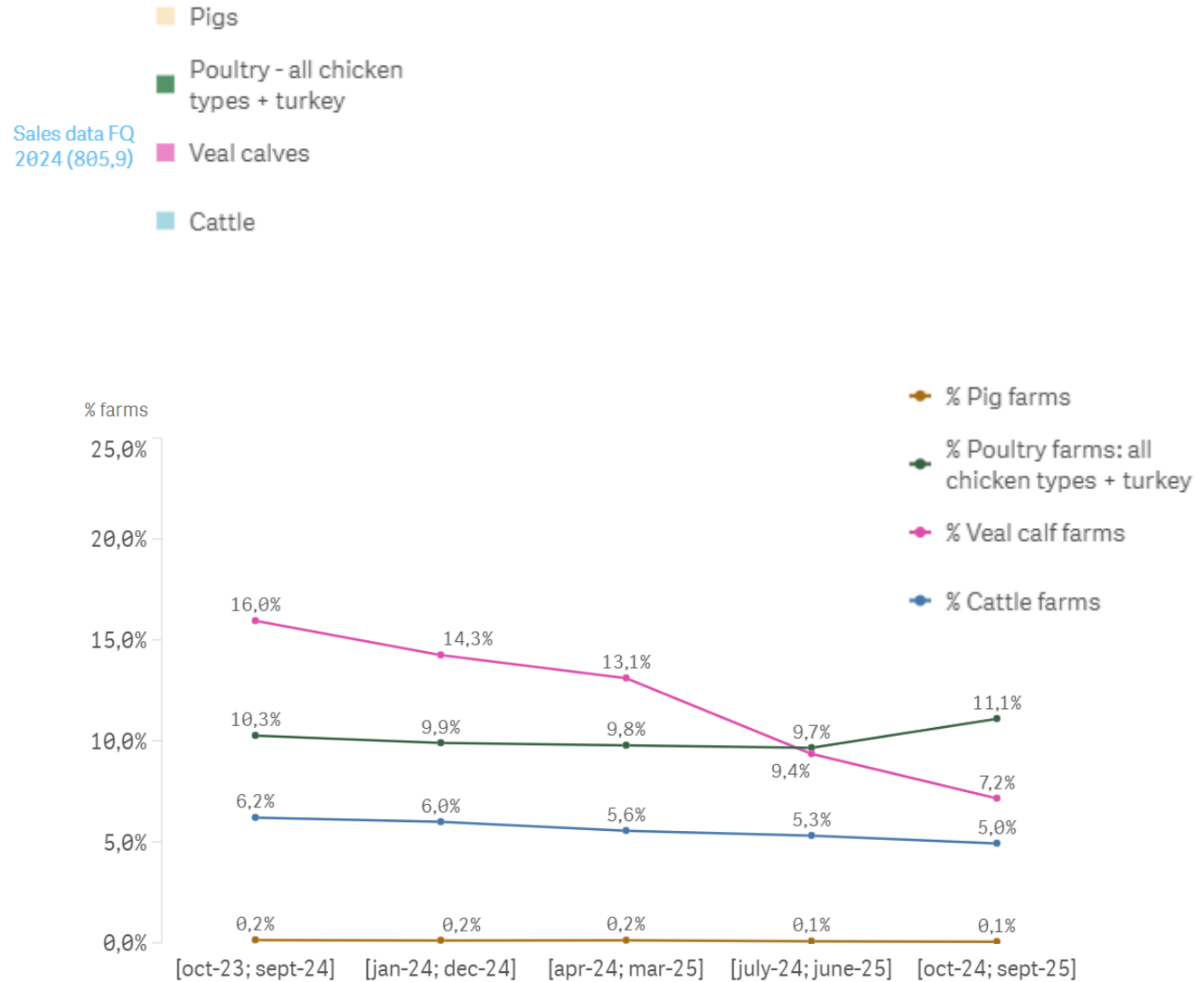
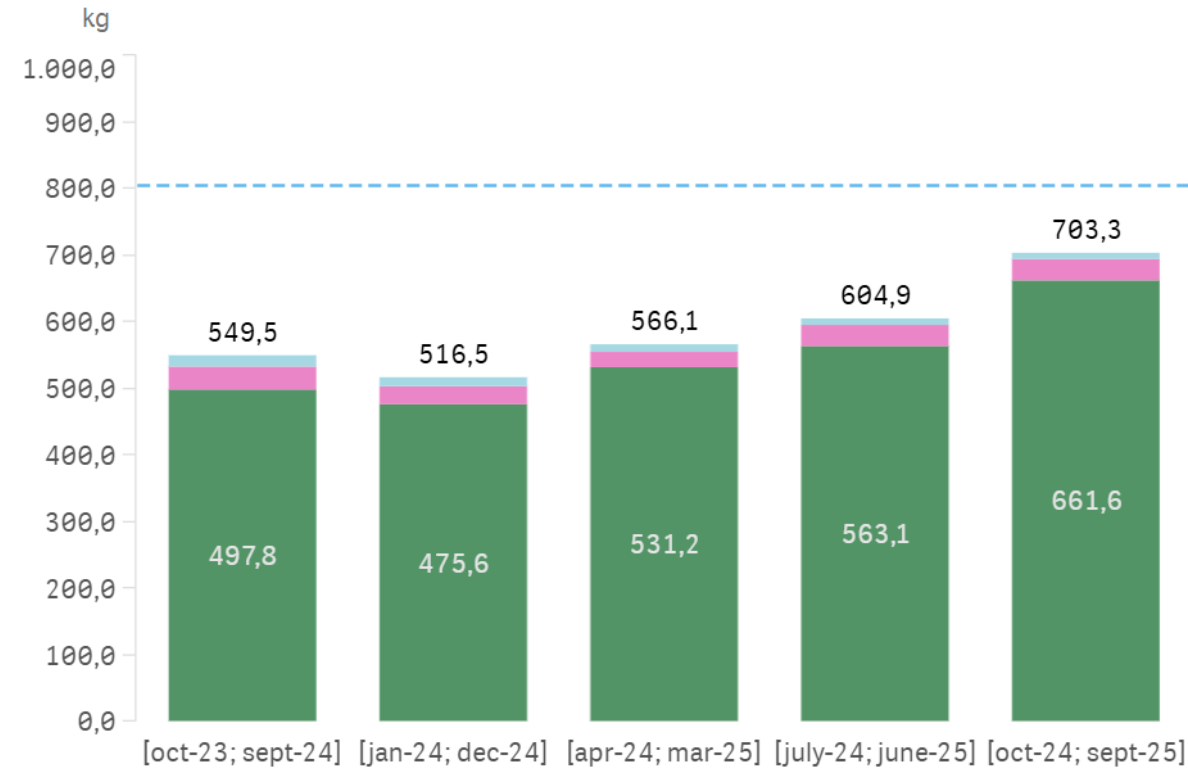


Active substance:
(Fluoro)quinolones

Measure:
Kg used
% Farms with use

Animal species:
Bovines, Pigs, Poultry

Dimension:
Animal type

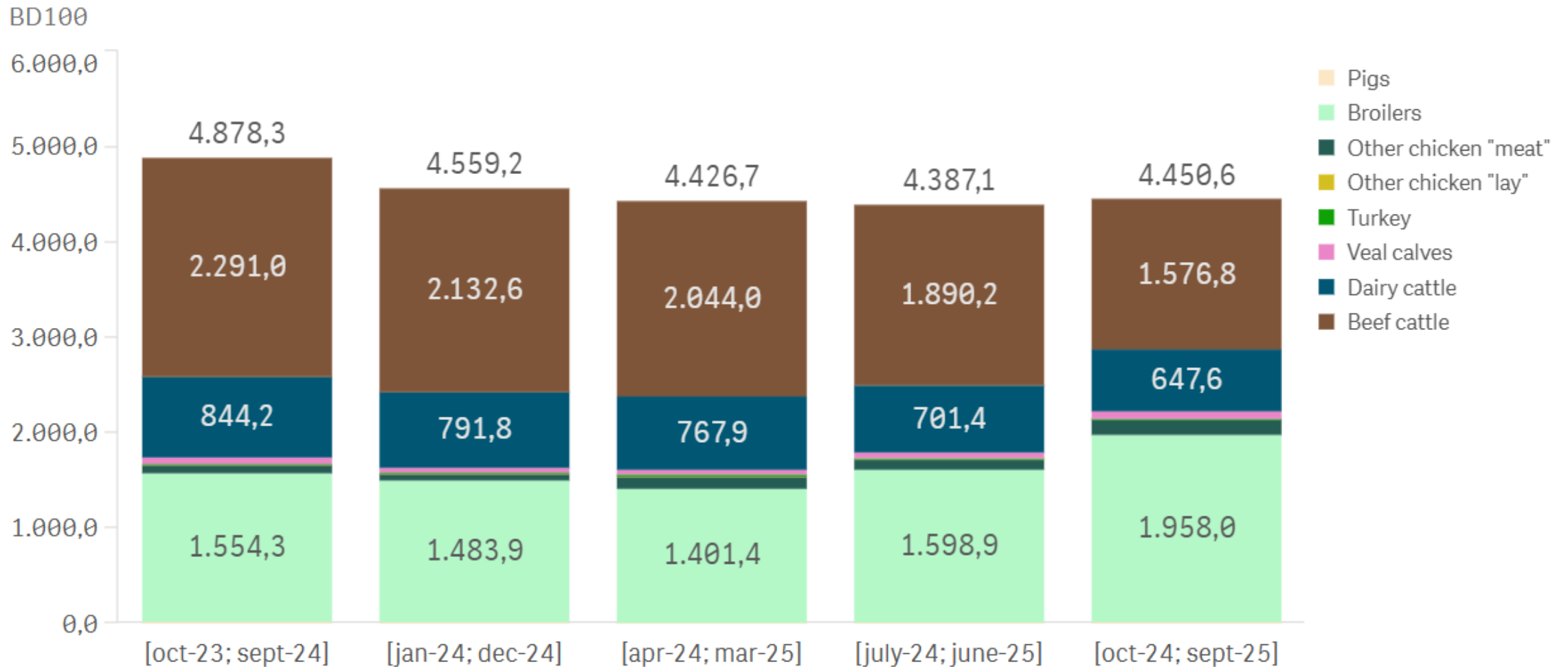


Active substance:
(Fluoro)quinolones

Measure:
**Total treatment days
(BD₁₀₀)**

Animal species:
Bovines, Pigs, Poultry

Dimension:
Production type

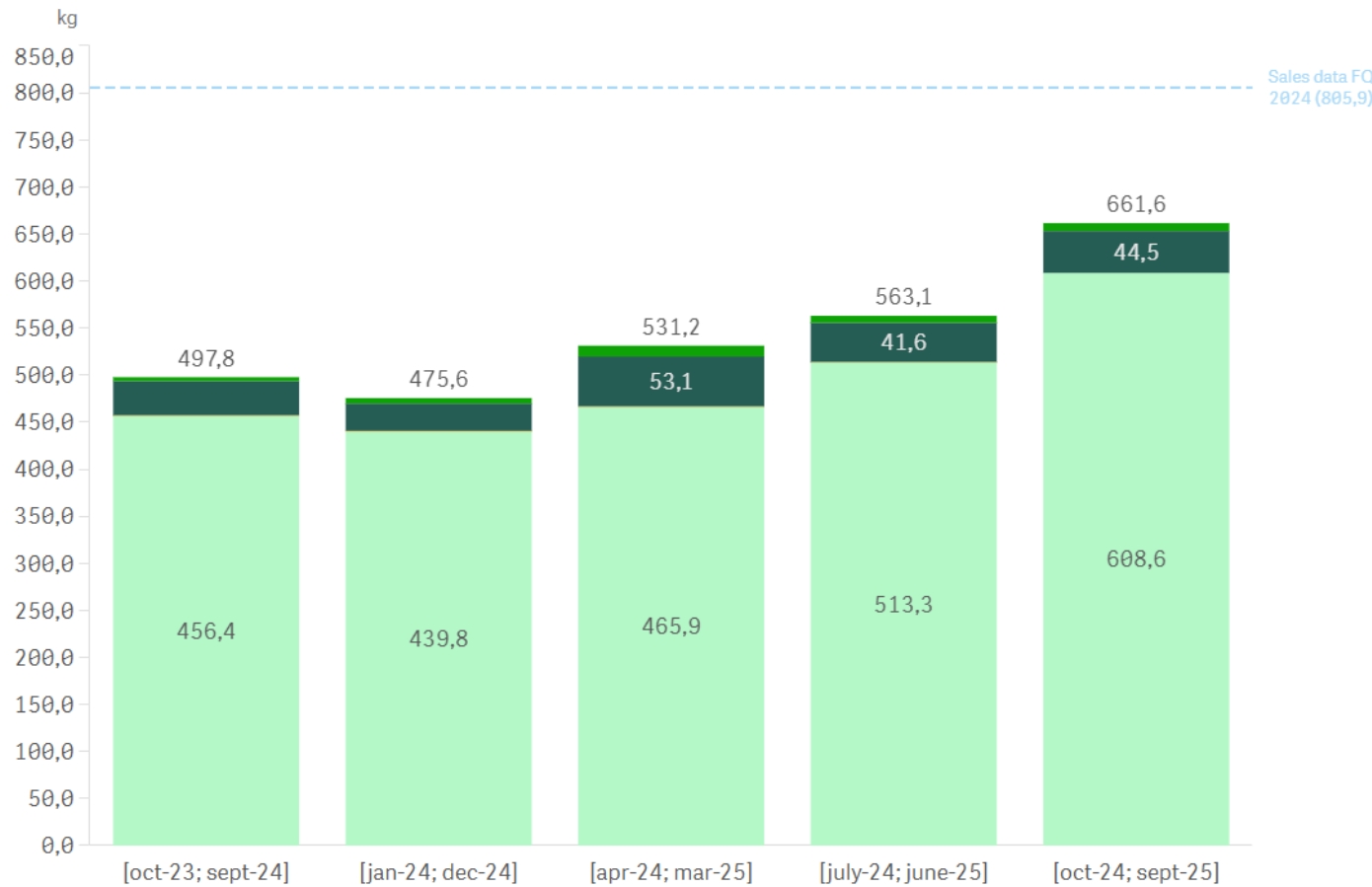


Active substance:
(Fluoro)quinolones

Measure:
Kg used
% Farms with use

Animal species:
Poultry

Dimension:
Production type

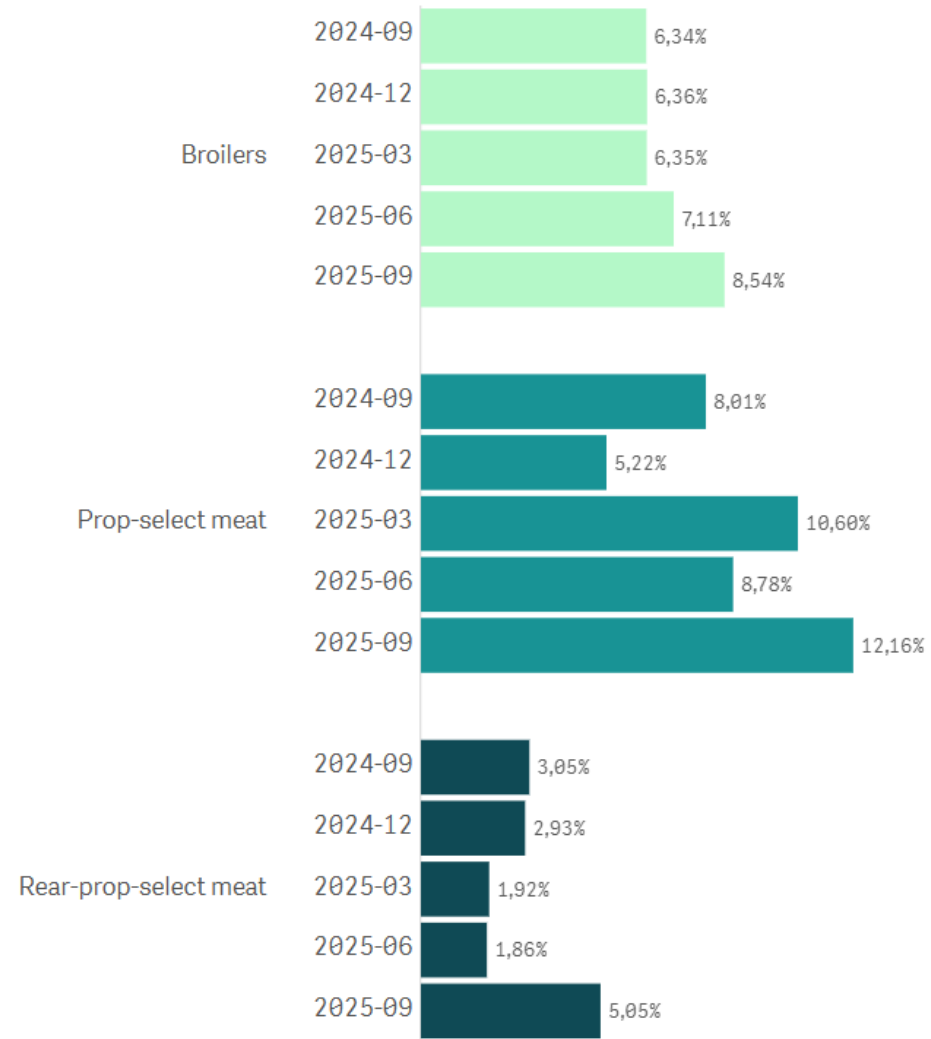


Active substance:
(Fluoro)quinolones

Measure:
**% of total treatment
days (BD₁₀₀)**

Animal species:
Poultry

Dimension:
Meat Animal category



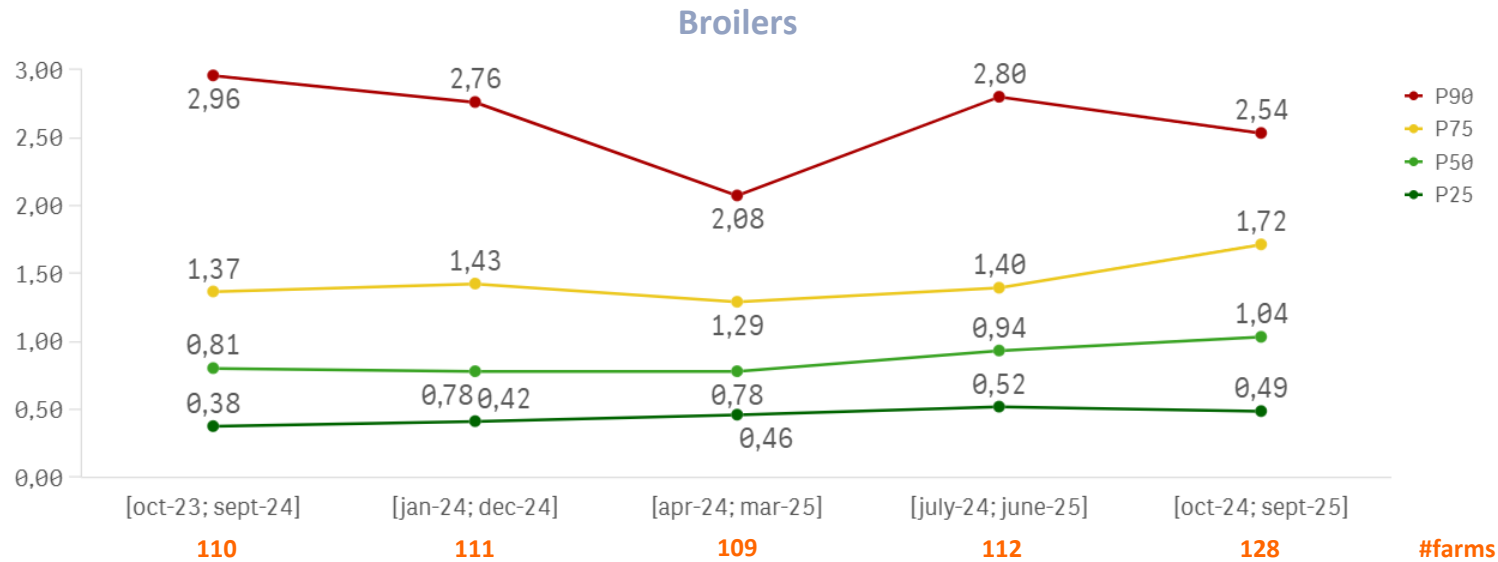
Active substance:
(Fluoro)quinolones

Measure:
**Farm-level BD₁₀₀
Percentiles**

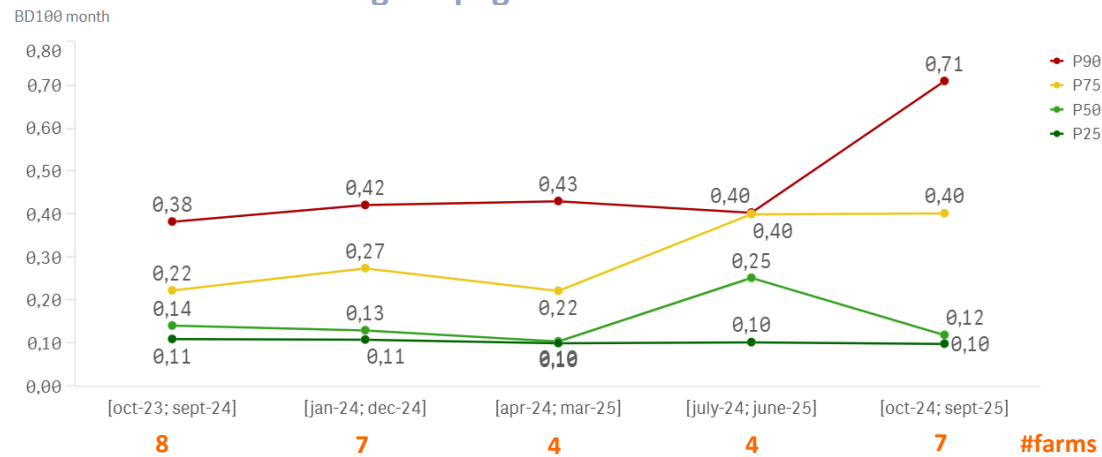
Animal species:
Poultry

Dimension:
Meat Animal category

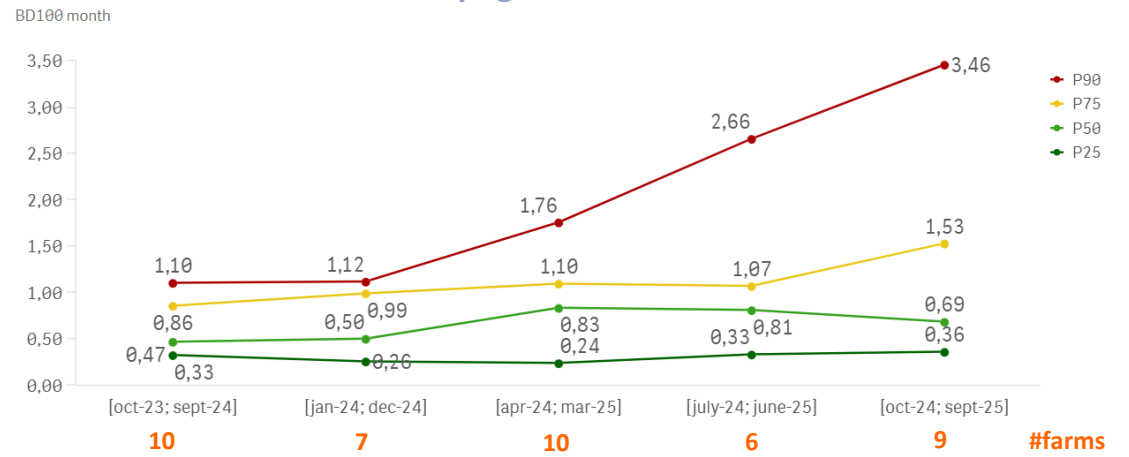
BD100 month



Chicken Rearing-Propagation-Selection Meat



Chicken Propagation-Selection Meat

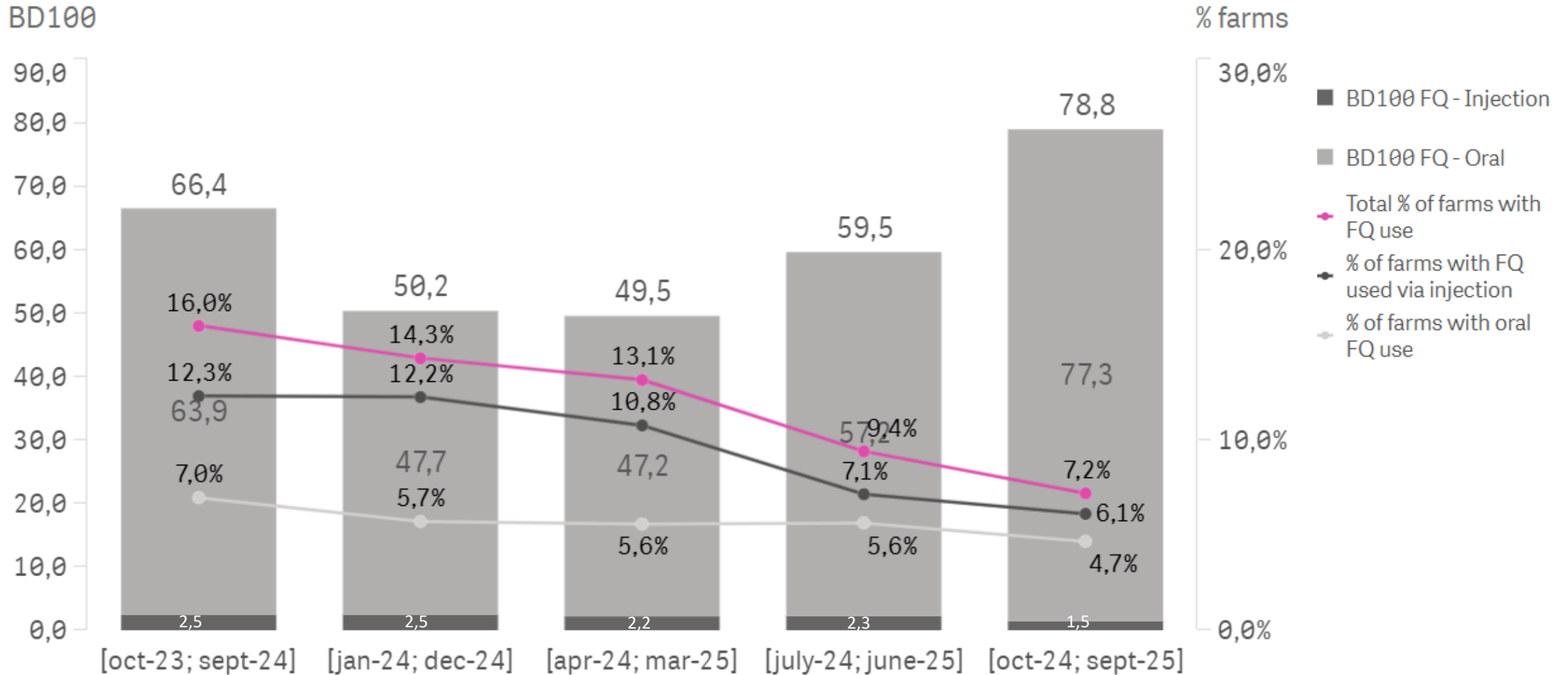


Active substance:
(Fluoro)quinolones

Measure:
**Total treatment days
% Farms with use**

Animal species:
Veal calves

Dimension:
Administration route



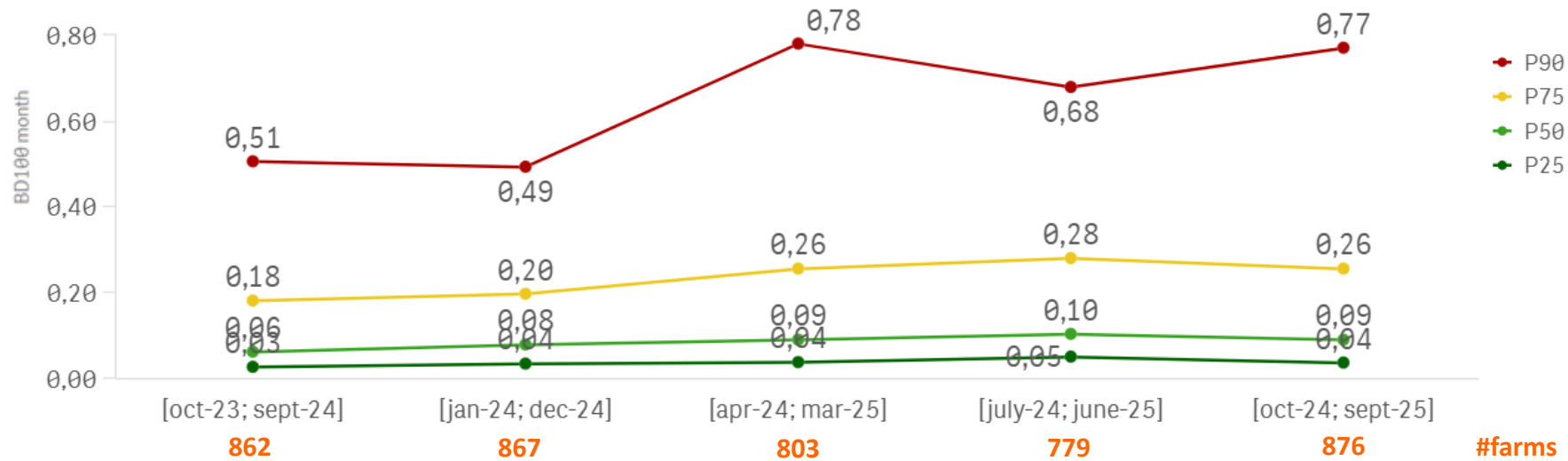
Active substance:
(Fluoro)quinolones

Measure:
**Farm-level BD₁₀₀
Percentiles**

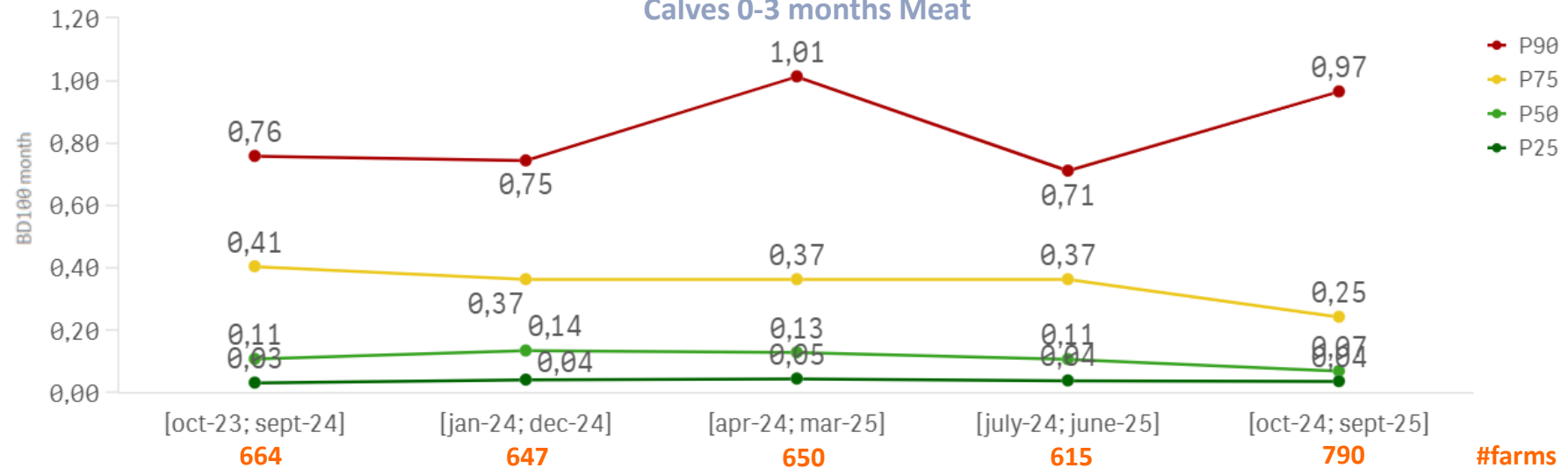
Animal species:
Cattle

Dimension:
Animal category

Calves 0-3 months Milk



Calves 0-3 months Meat

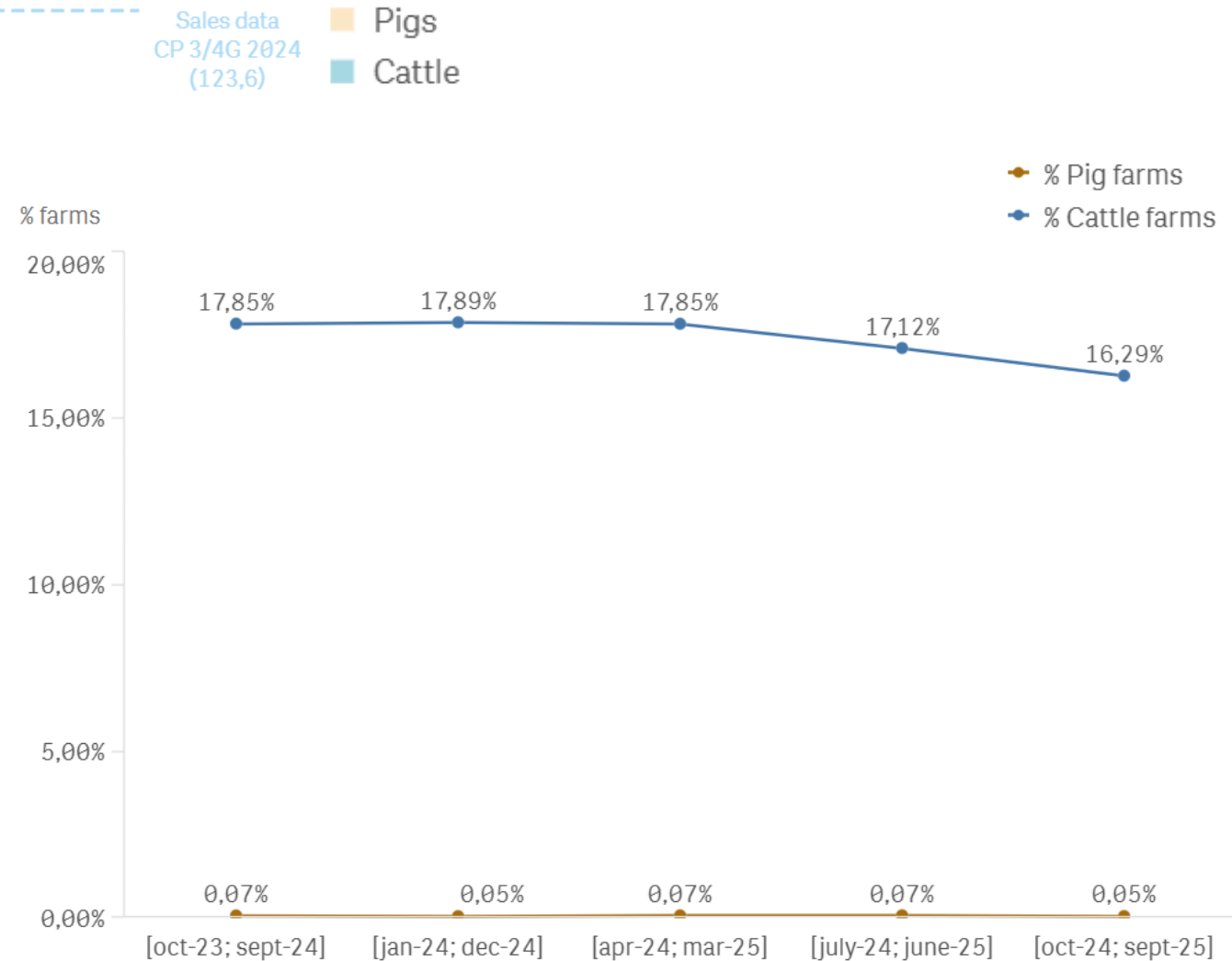
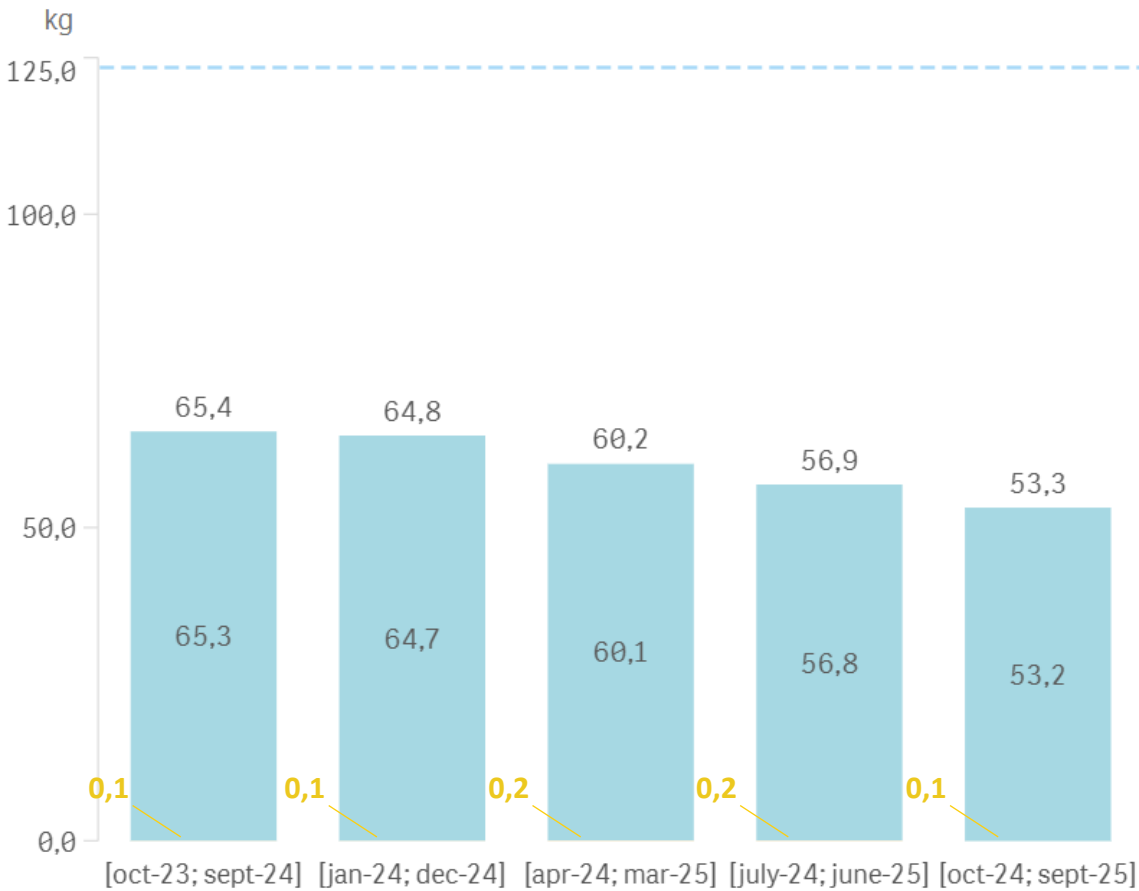


Active substance:
Cephalosporins 3G/4G

Measure:
Kg used
% Farms with use

Animal species:
Bovines, Pigs, Poultry

Dimension:
Animal type

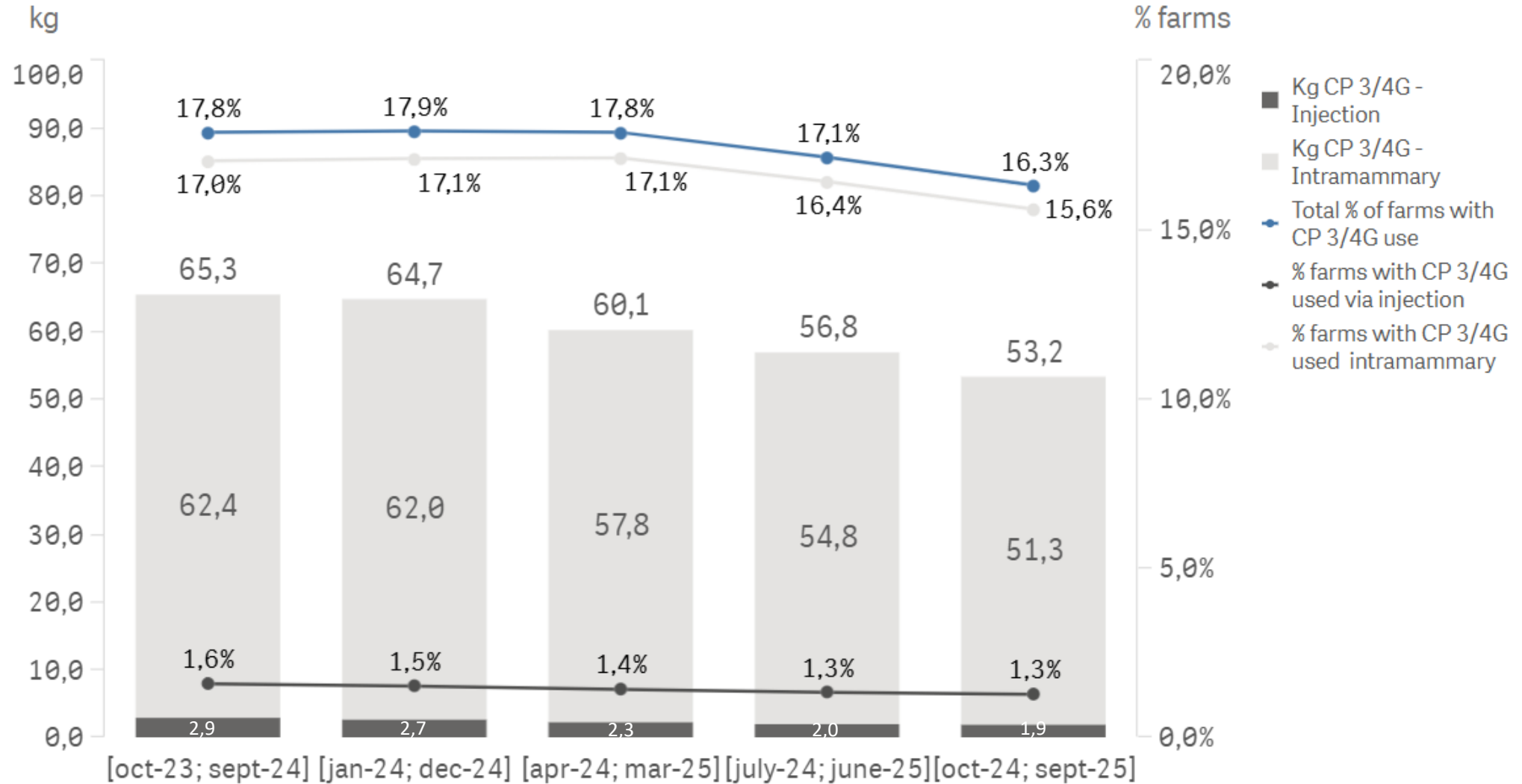


Active substance:
Cephalosporins 3G/4G

Measure:
Kg used
% Farms with use

Animal species:
Cattle

Dimension:
Administration route

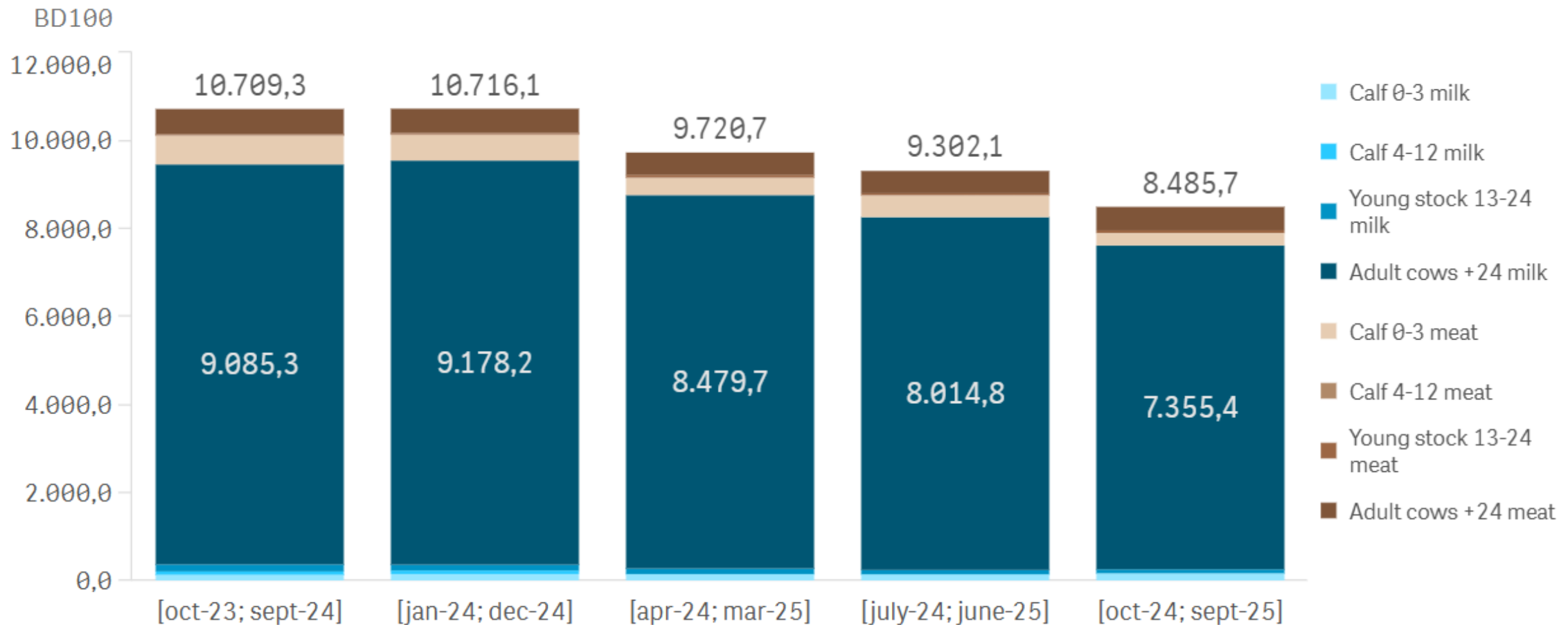


Active substance:
Cephalosporins 3G/4G

Measure:
**Total treatment days
(BD₁₀₀)**

Animal species:
Cattle

Dimension:
Animal category

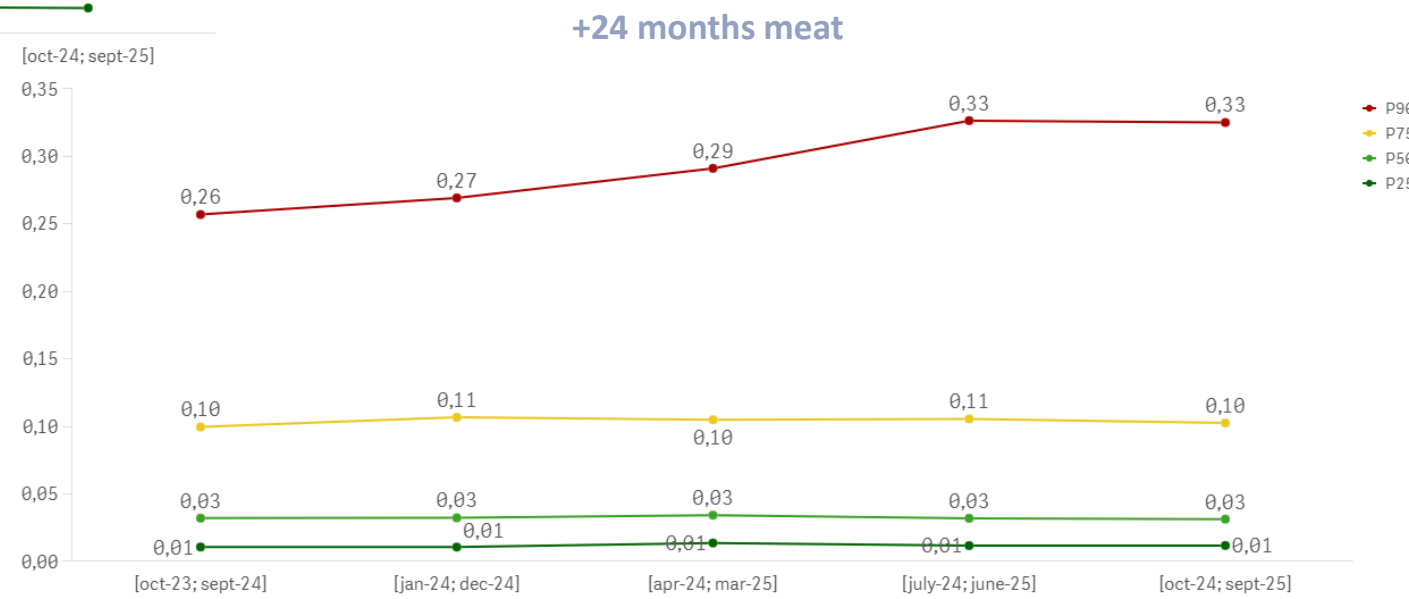
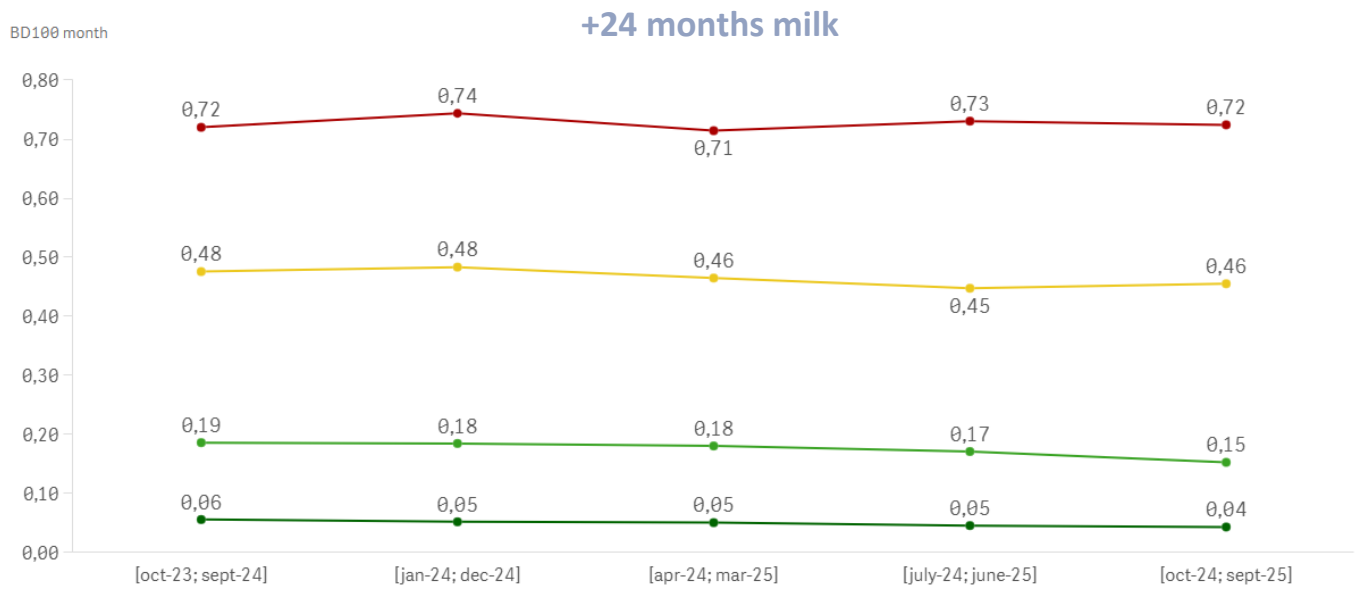


Active substance:
Cephalosporins 3G/4G

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Cattle

Dimension:
Animal category

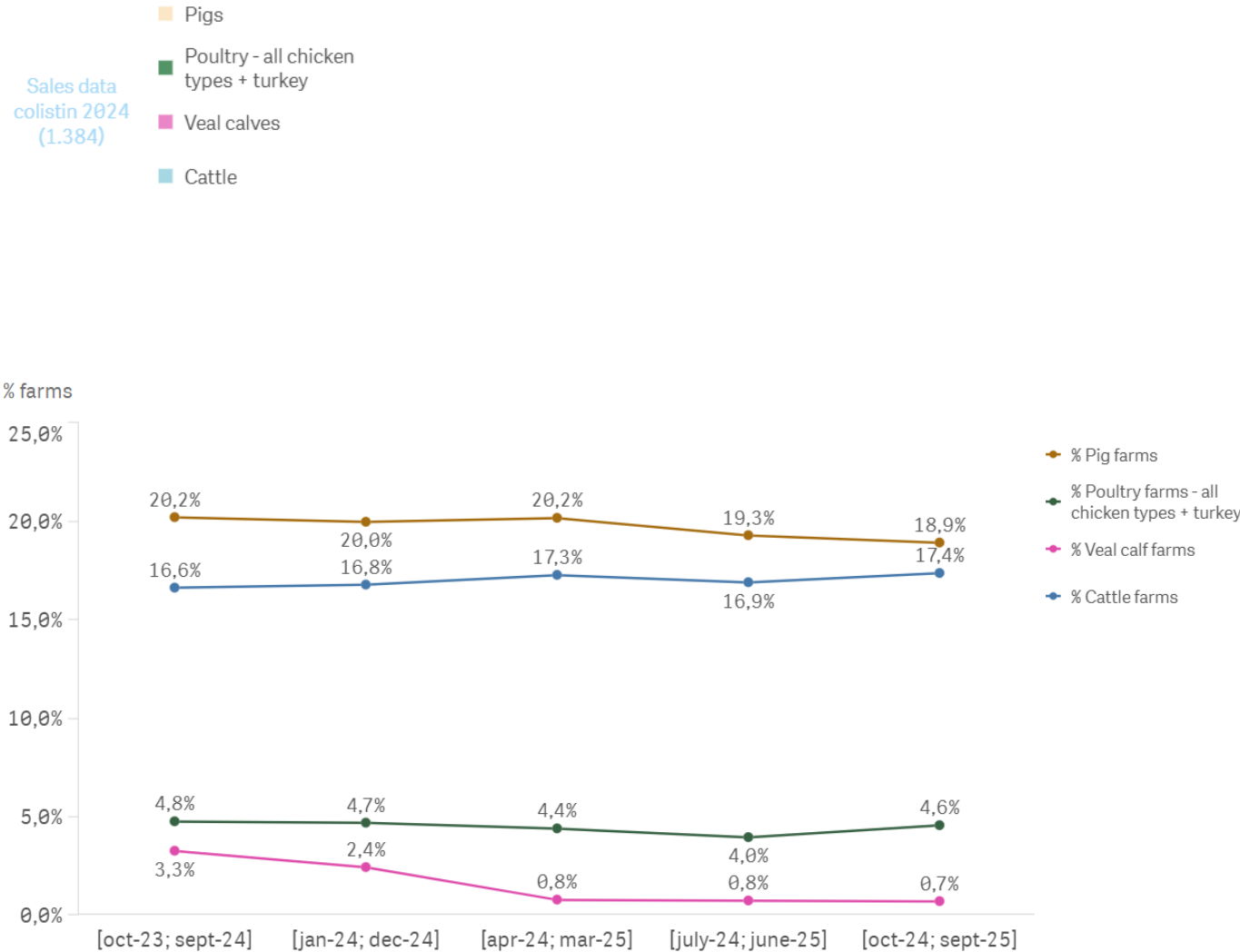
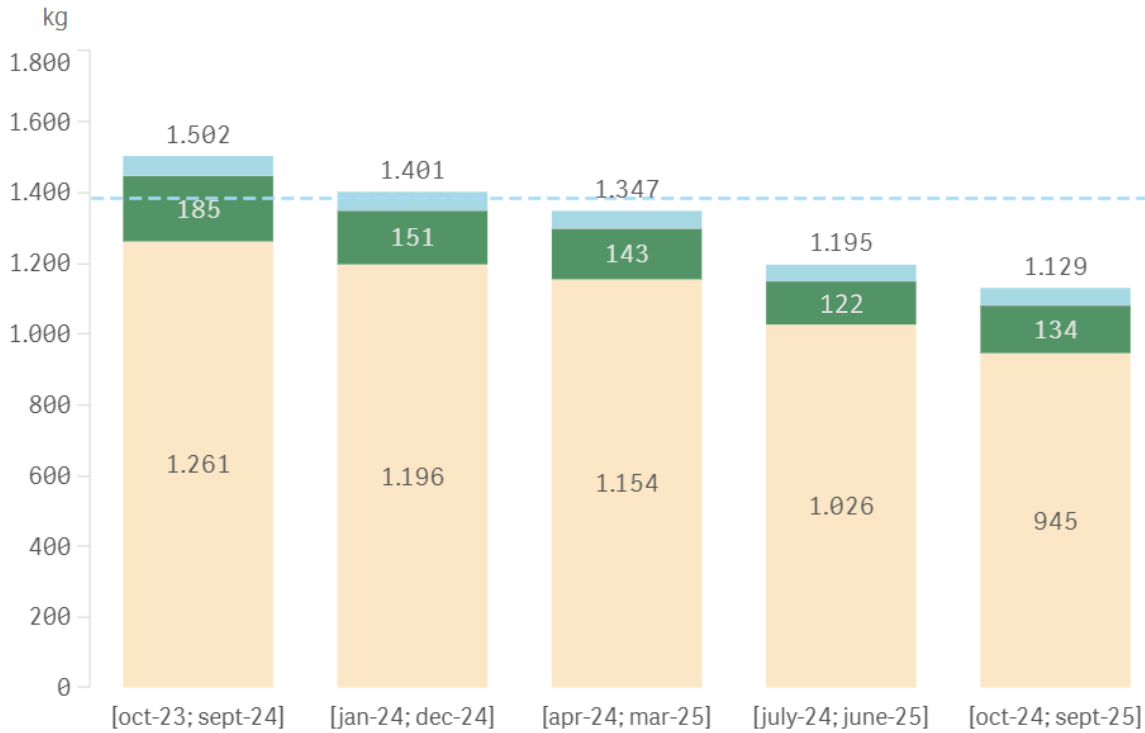


Active substance:
Colistin

Measure:
Kg used
% Farms with use

Animal species:
Bovines, Pigs, Poultry

Dimension:
Animal type

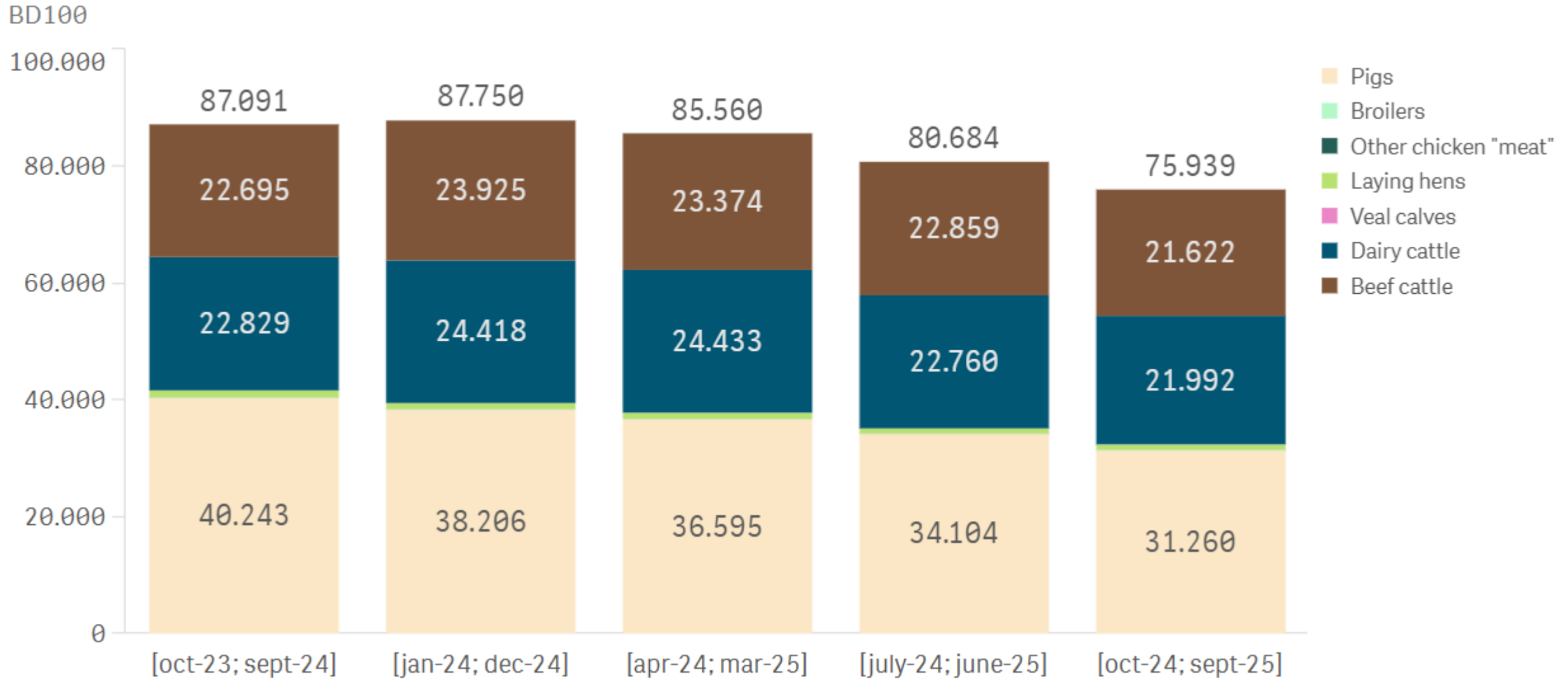


Active substance:
Colistin

Measure:
**Total treatment days
(BD₁₀₀)**

Animal species:
Bovines, Pigs, Poultry

Dimension:
Production type

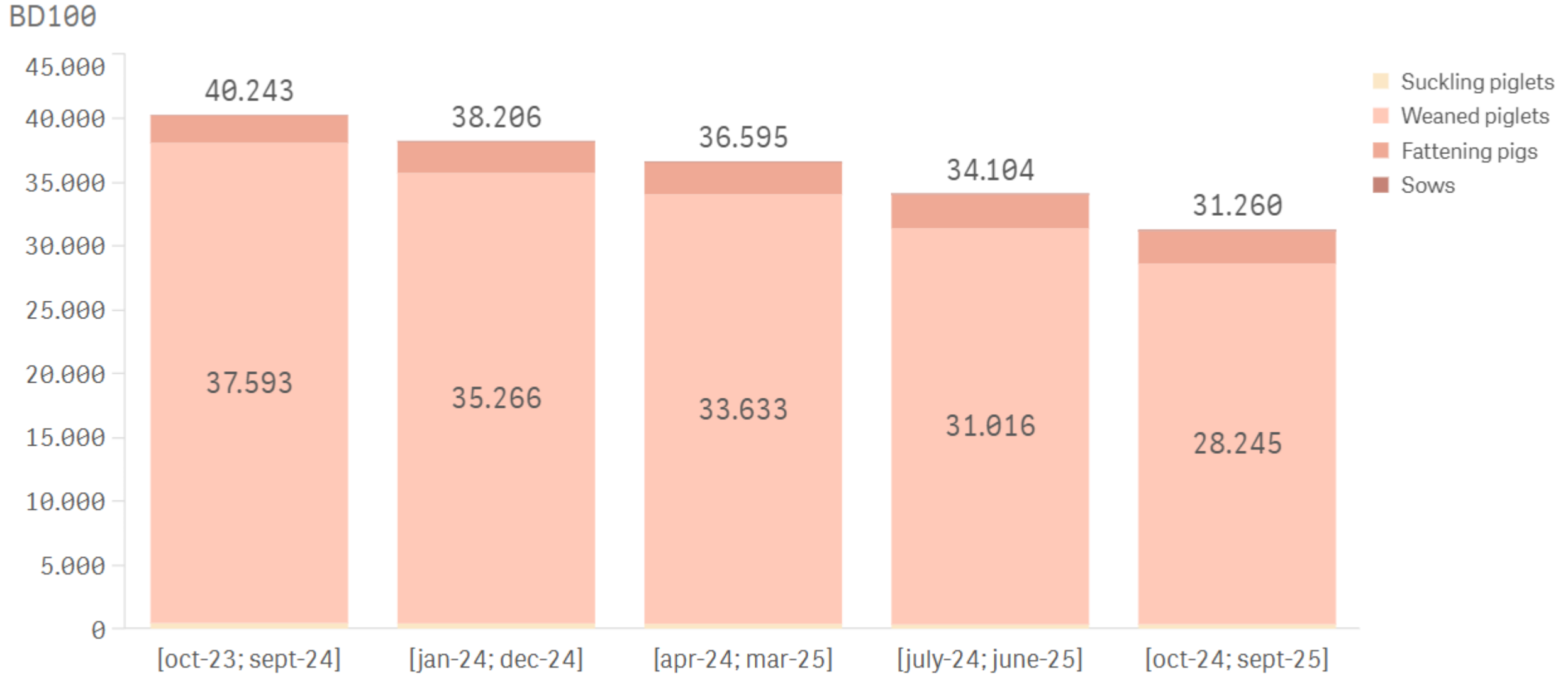


Active substance:
Colistin

Measure:
**Total treatment days
(BD₁₀₀)**

Animal species:
Pigs

Dimension:
Animal category

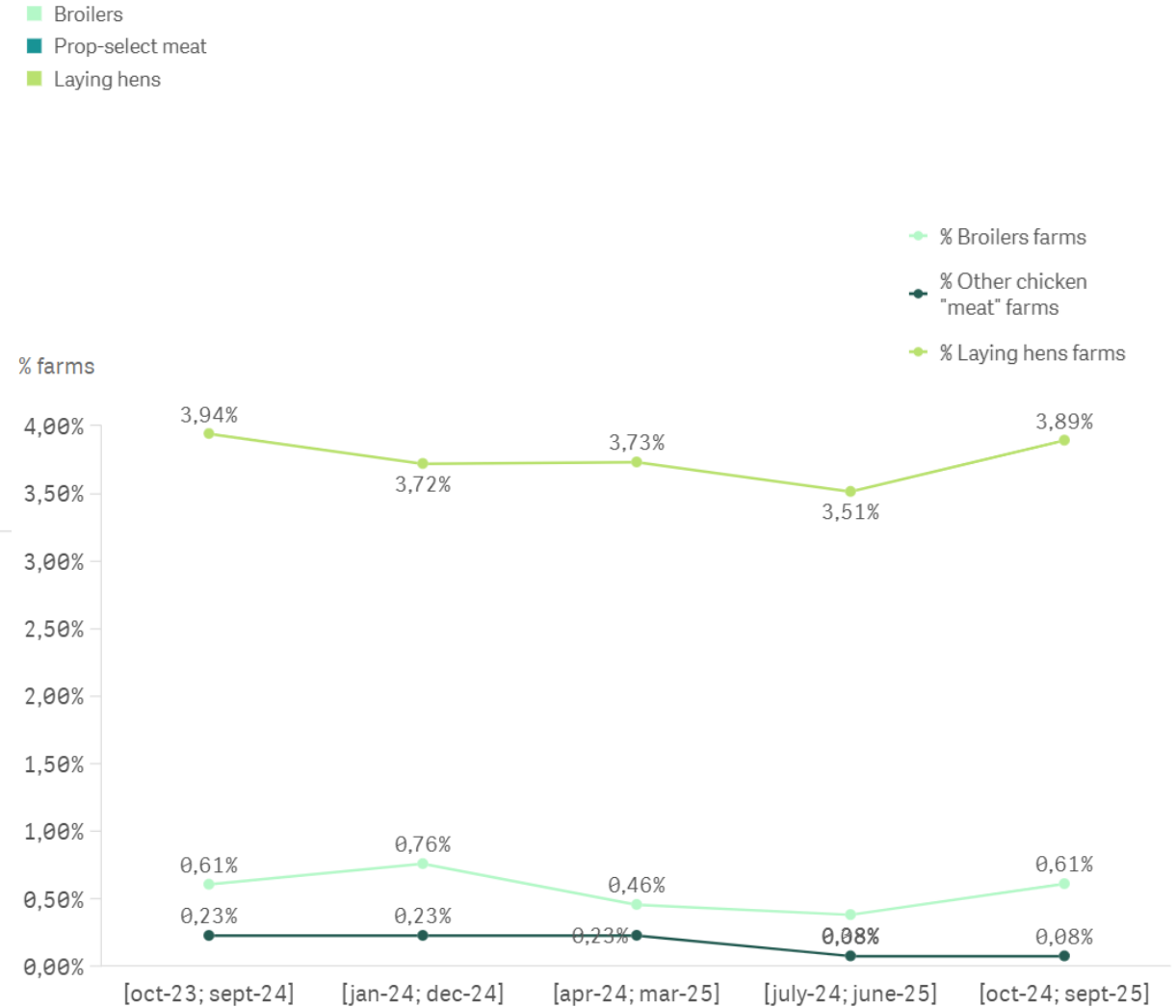
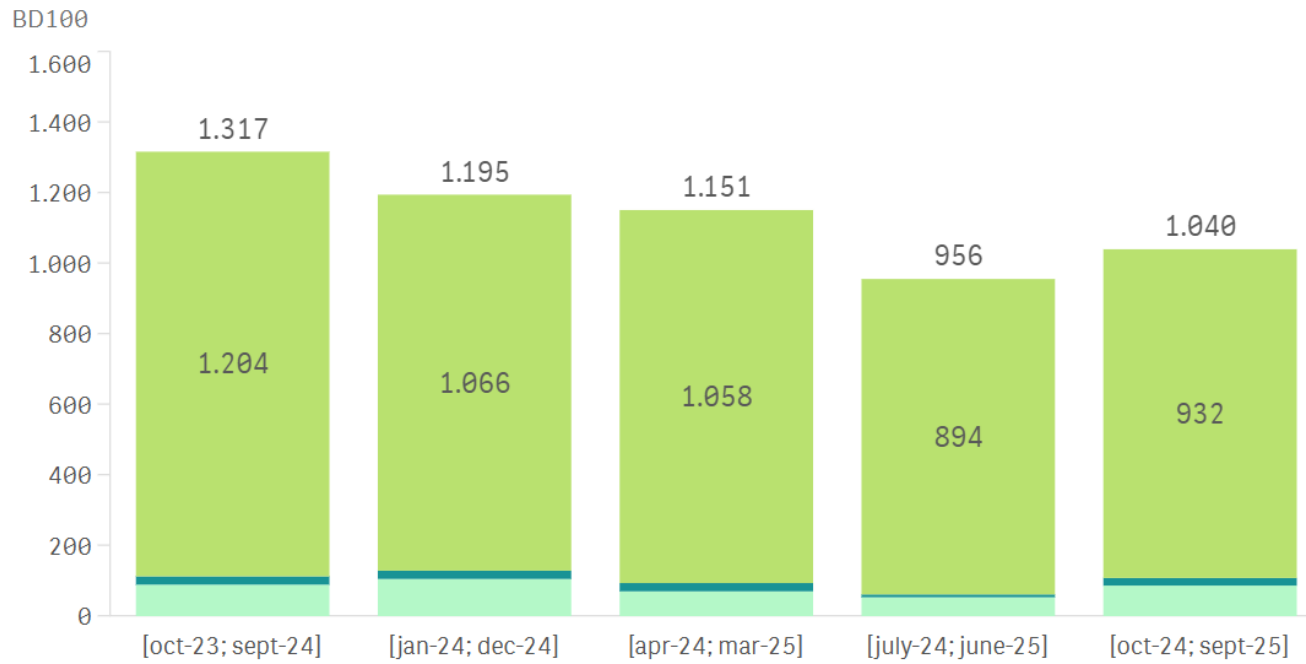


Active substance:
Colistin

Measure:
**Total treatment days
% farms with use**

Animal species:
Poultry

Dimension:
Animal category

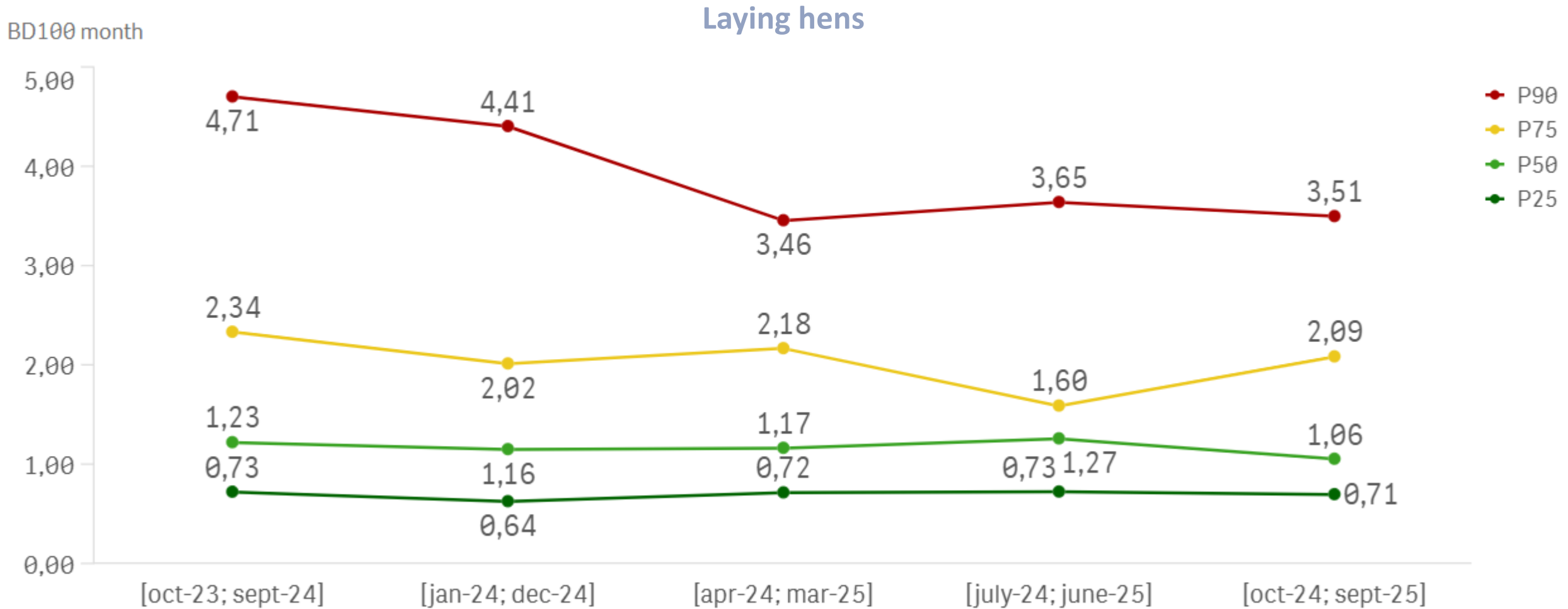


Active substance:
Colistin

Measure:
**Farm-level BD₁₀₀
Percentiles**

Animal species:
Poultry

Dimension:
Animal category

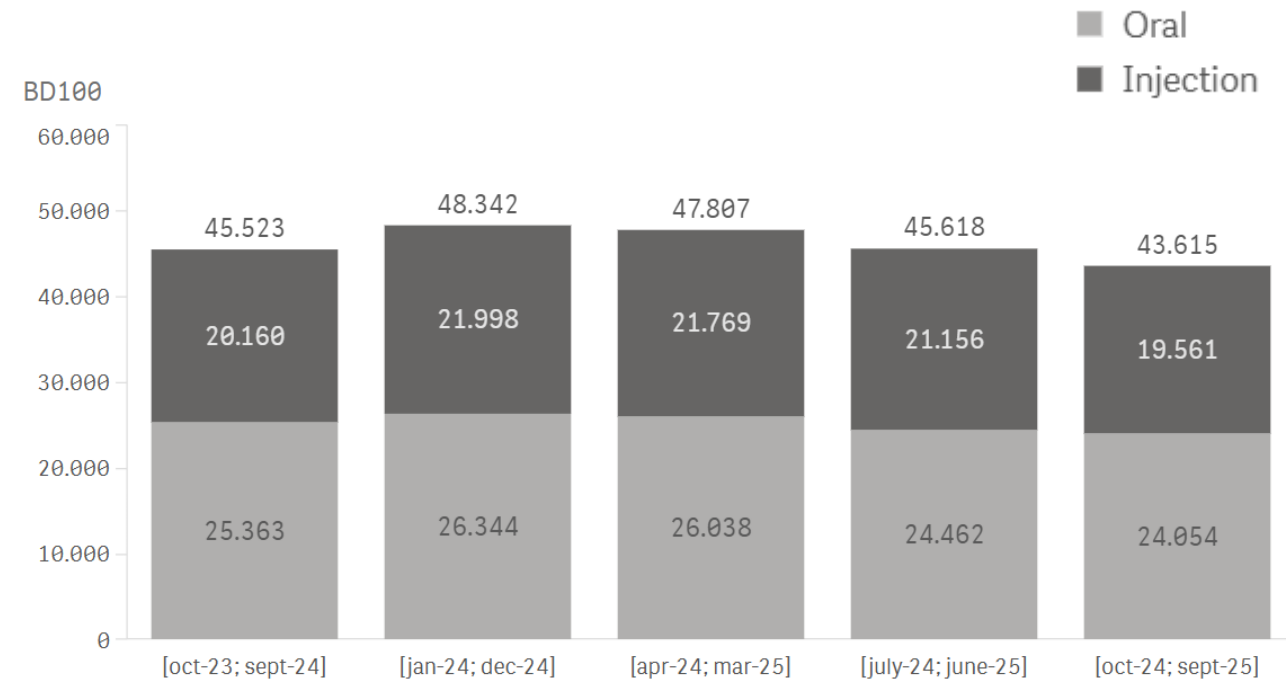
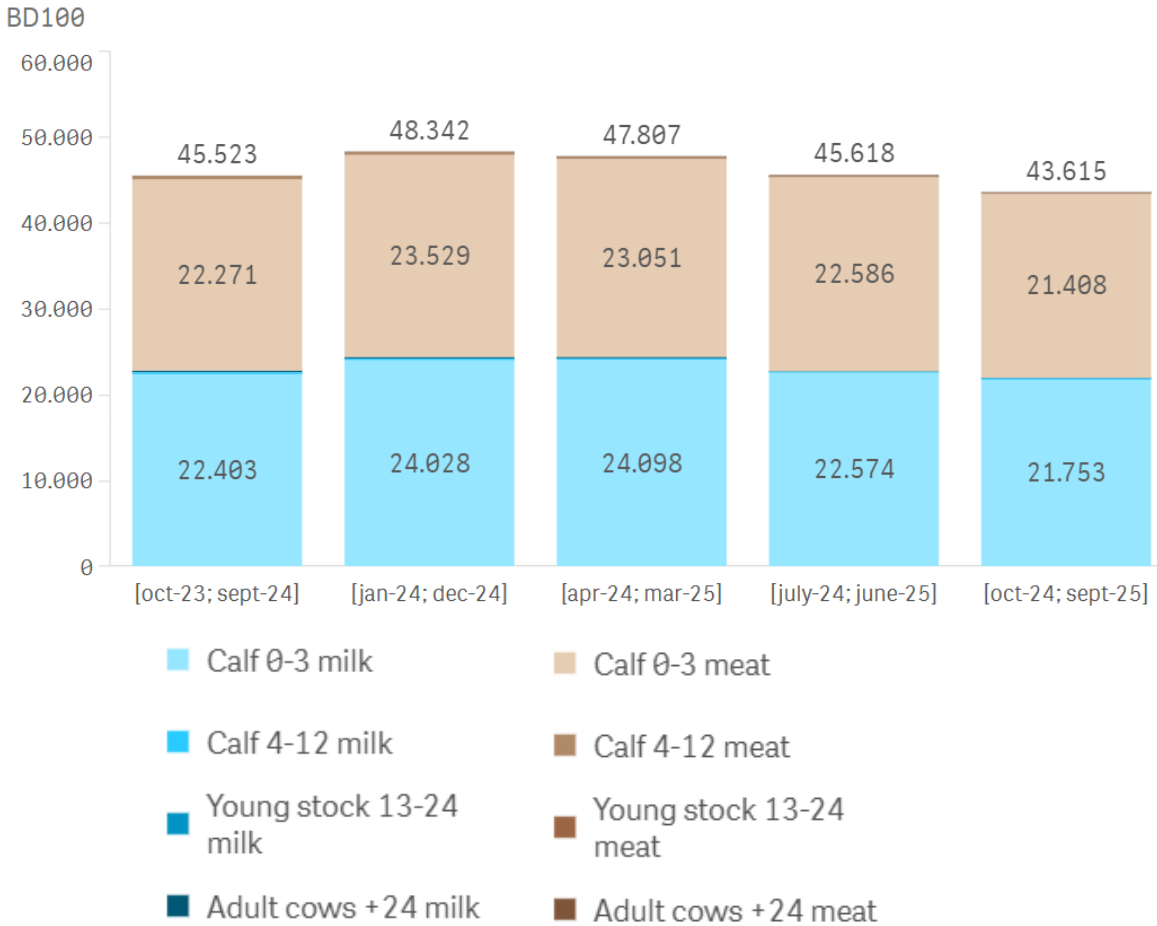


Active substance:
Colistin

Measure:
**Total treatment days
(BD₁₀₀)**

Animal species:
Cattle

Dimension:
**Animal category
Administration route**





agence fédérale des médicaments et des produits de santé
federalaal agentschap voor geneesmiddelen en gezondheidsproducten



CONTACT INFORMATION

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