



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



# BAROMETER ANTIBIOTIC USE

OCT 2022 – SEPT 2024

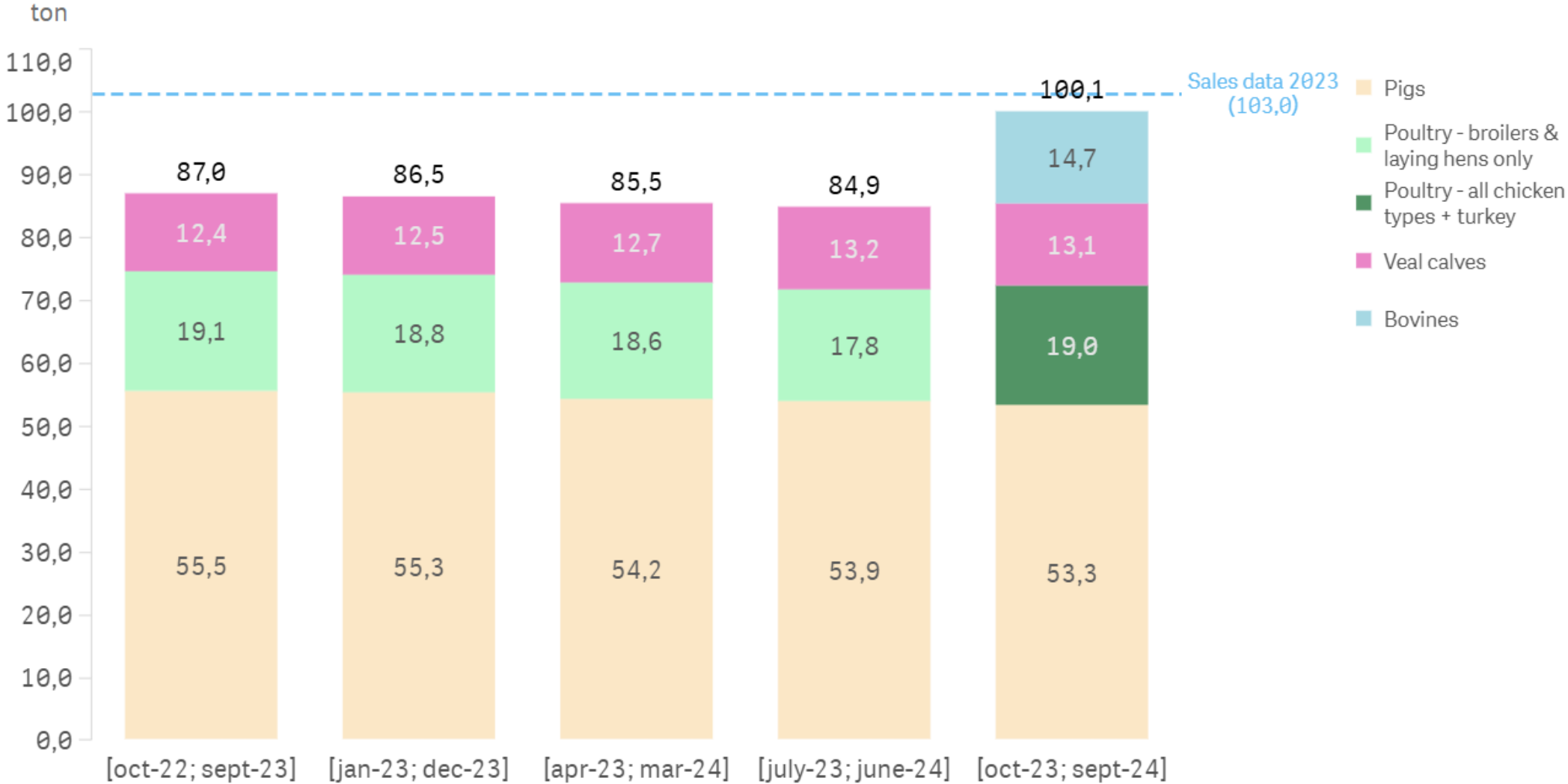
# TOTAL TON ANTIBIOTICS (AB) USED

## SANITEL-MED BAROMETER ANTIBIOTIC USE

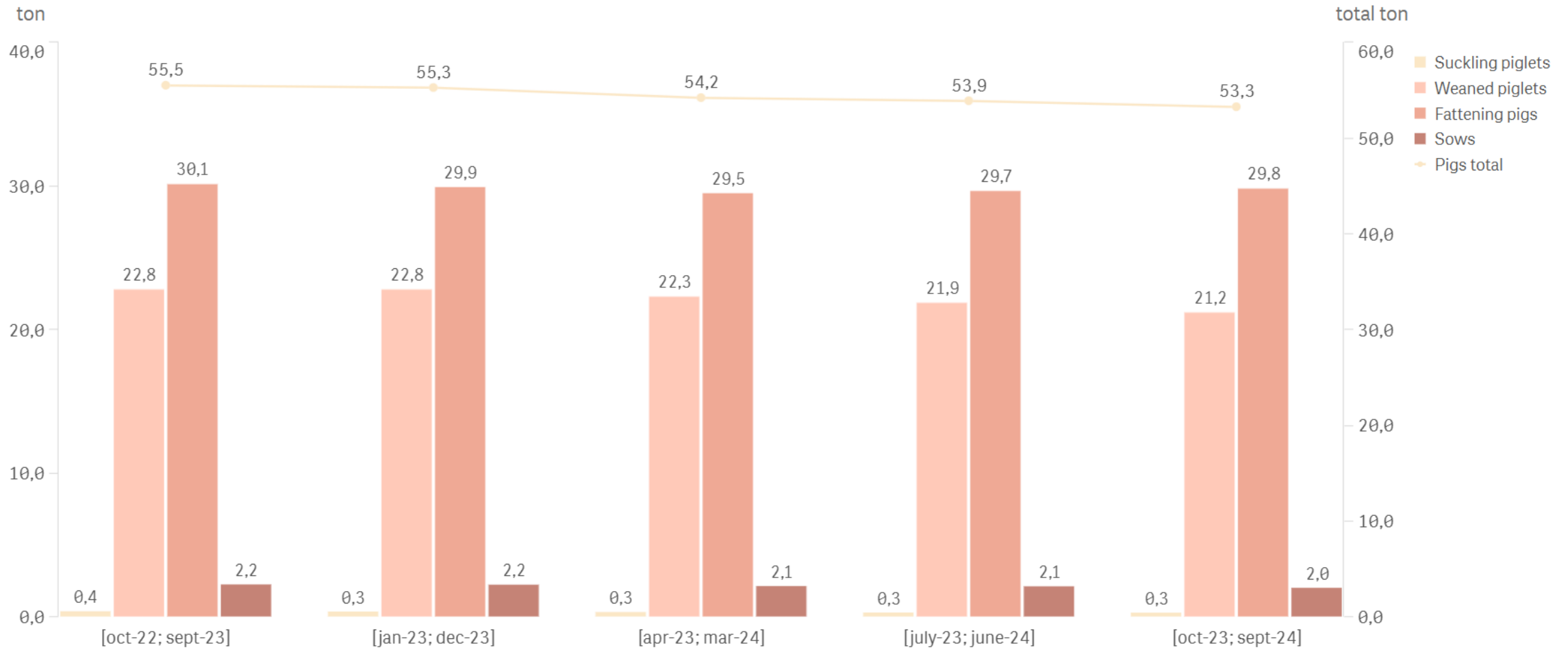
OCT 2022 – SEPT 2024



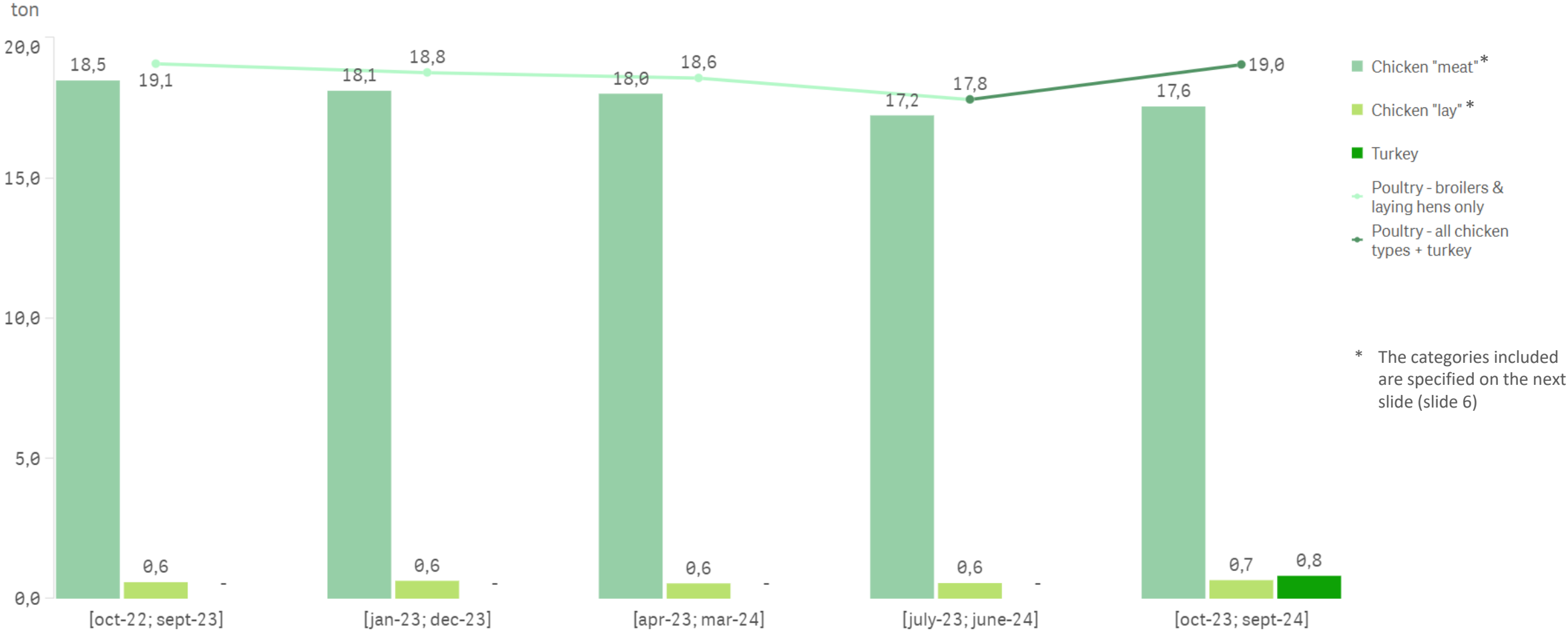
# TOTAL TON AB USED PER ANIMAL TYPE



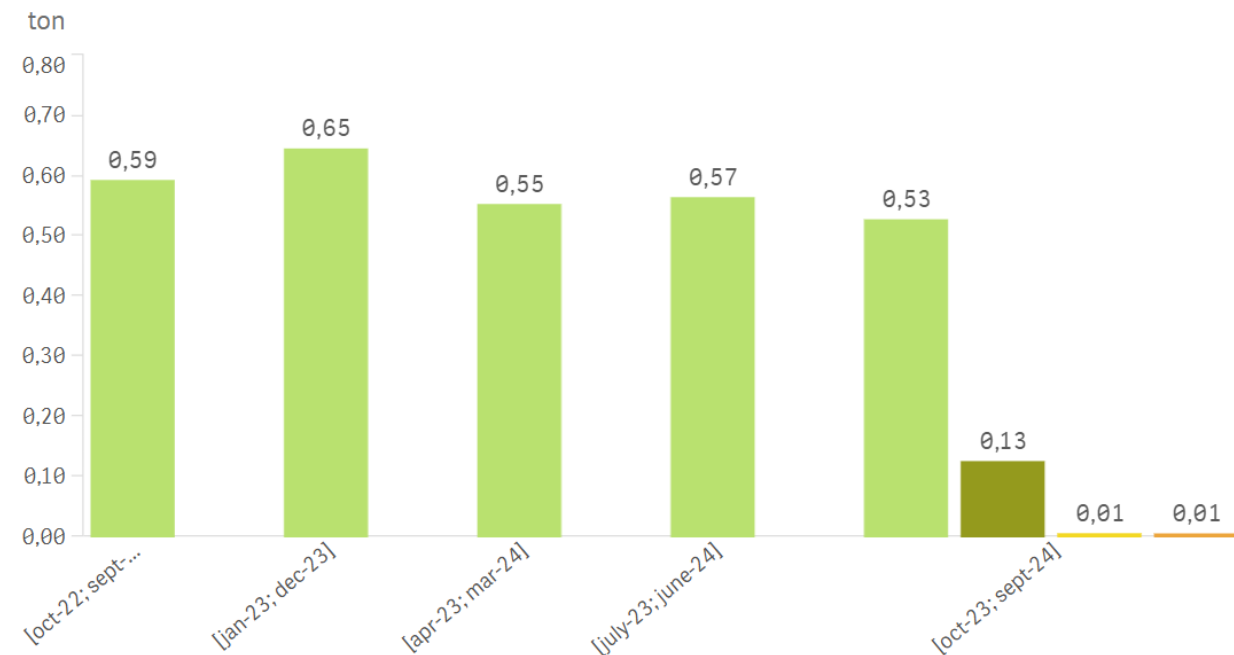
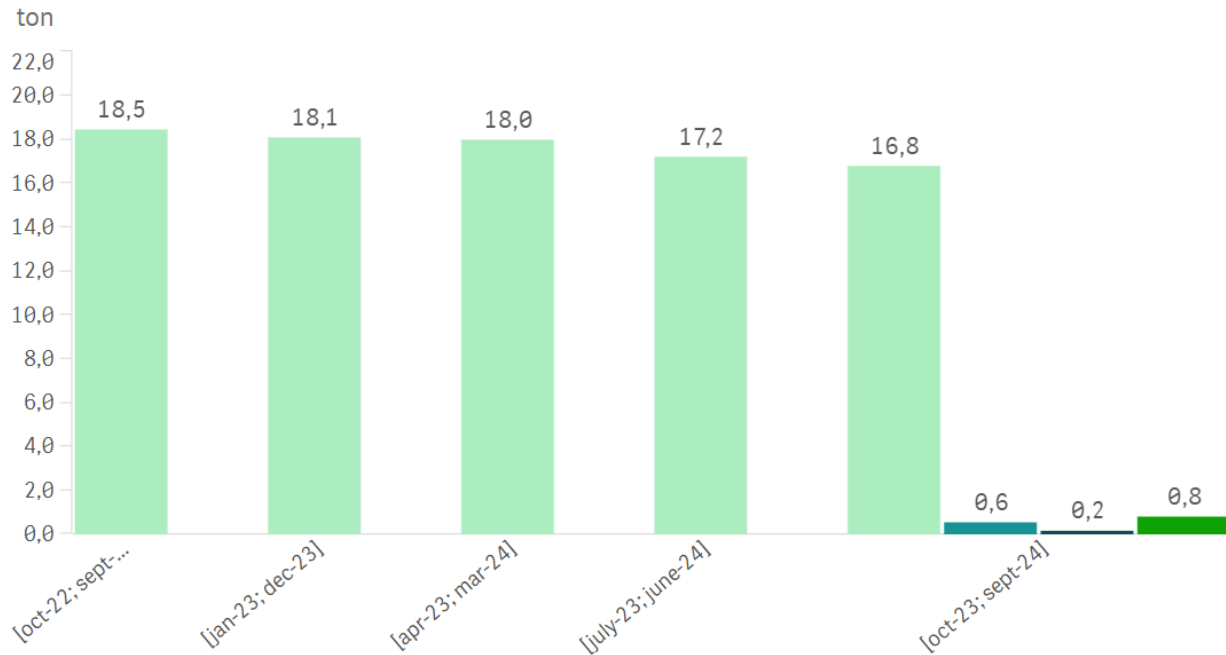
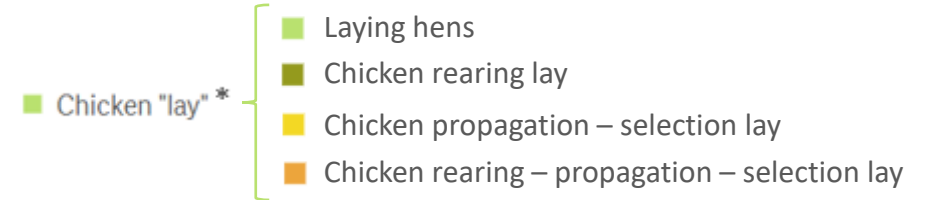
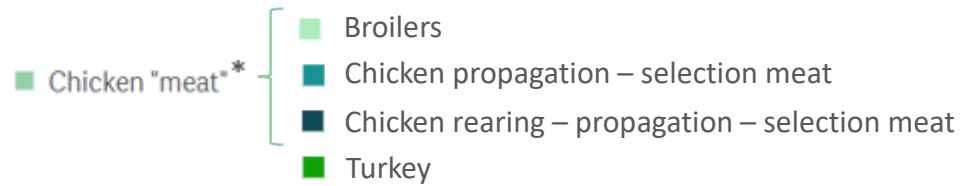
# TOTAL TON AB USED IN PIGS PER ANIMAL CATEGORY



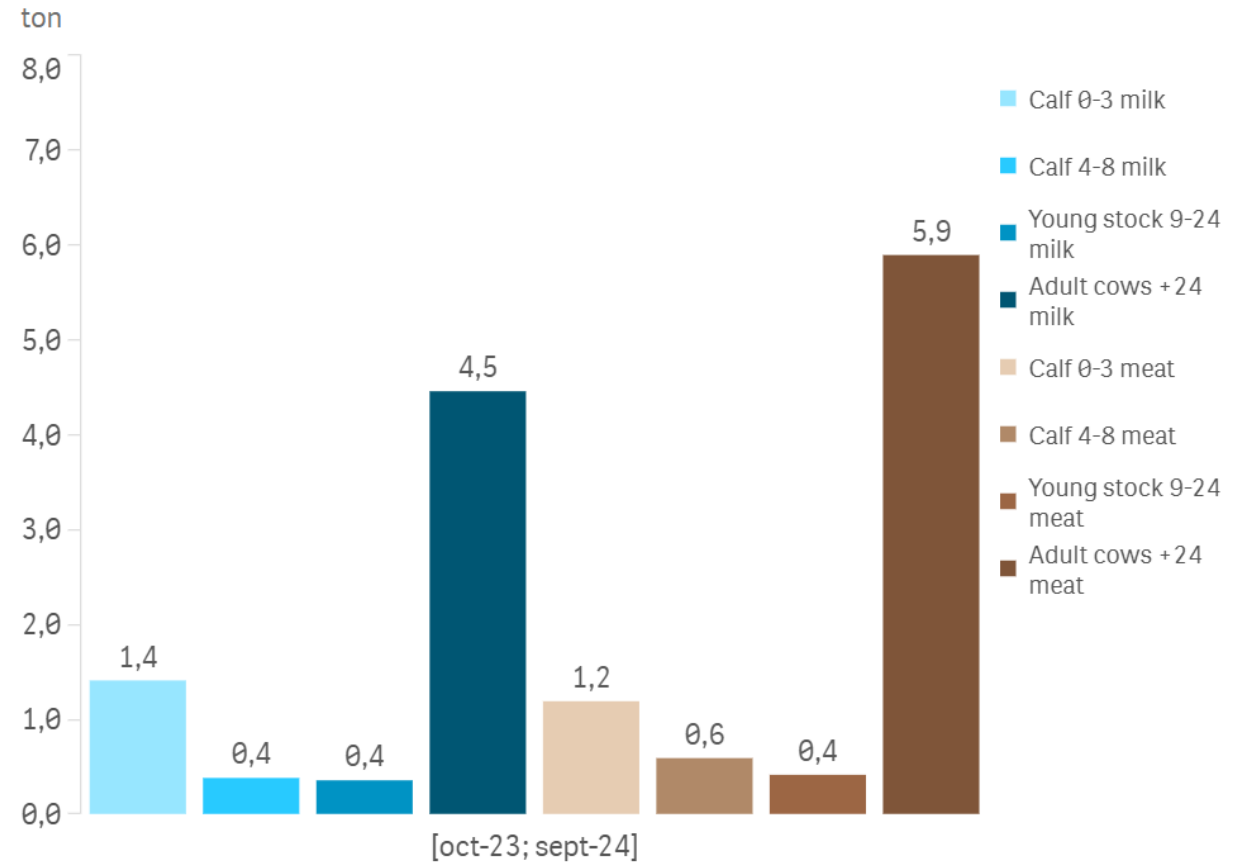
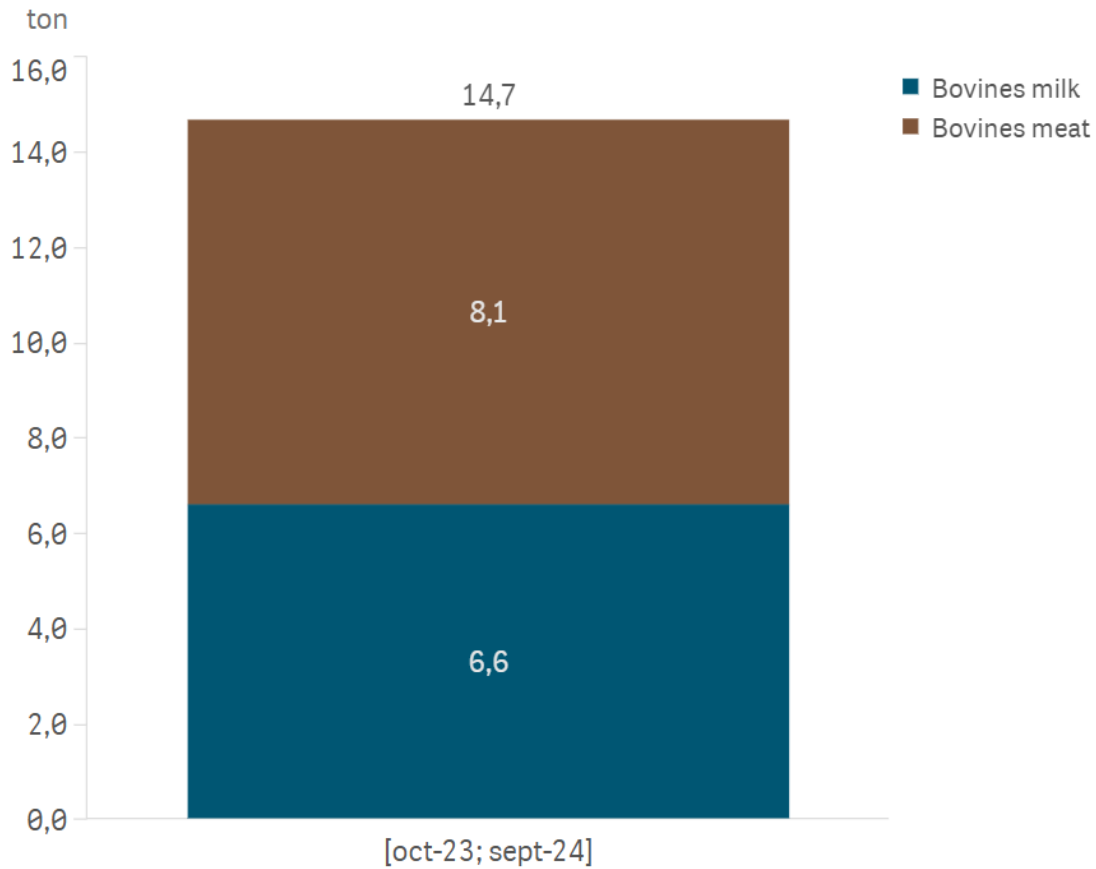
# TOTAL TON AB USED IN POULTRY PER PRODUCTION TYPE



# TOTAL TON AB USED IN POULTRY PER PRODUCTION TYPE AND ANIMAL CATEGORY



# TOTAL TON AB USED IN BOVINES PER PRODUCTION TYPE AND ANIMAL CATEGORY



# % OF FARMS WITH AB USE

## SANITEL-MED BAROMETER ANTIBIOTIC USE

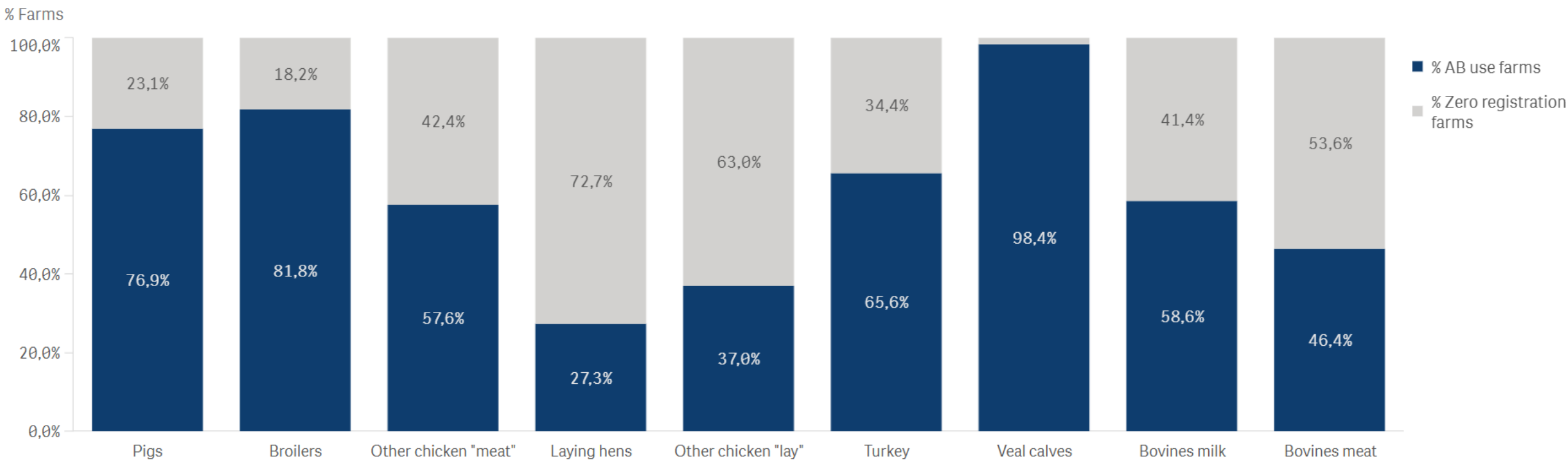
OCT 2022 – SEPT 2024





# % OF FARMS WHERE AB WERE USED PER ANIMAL (PRODUCTION) TYPE

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



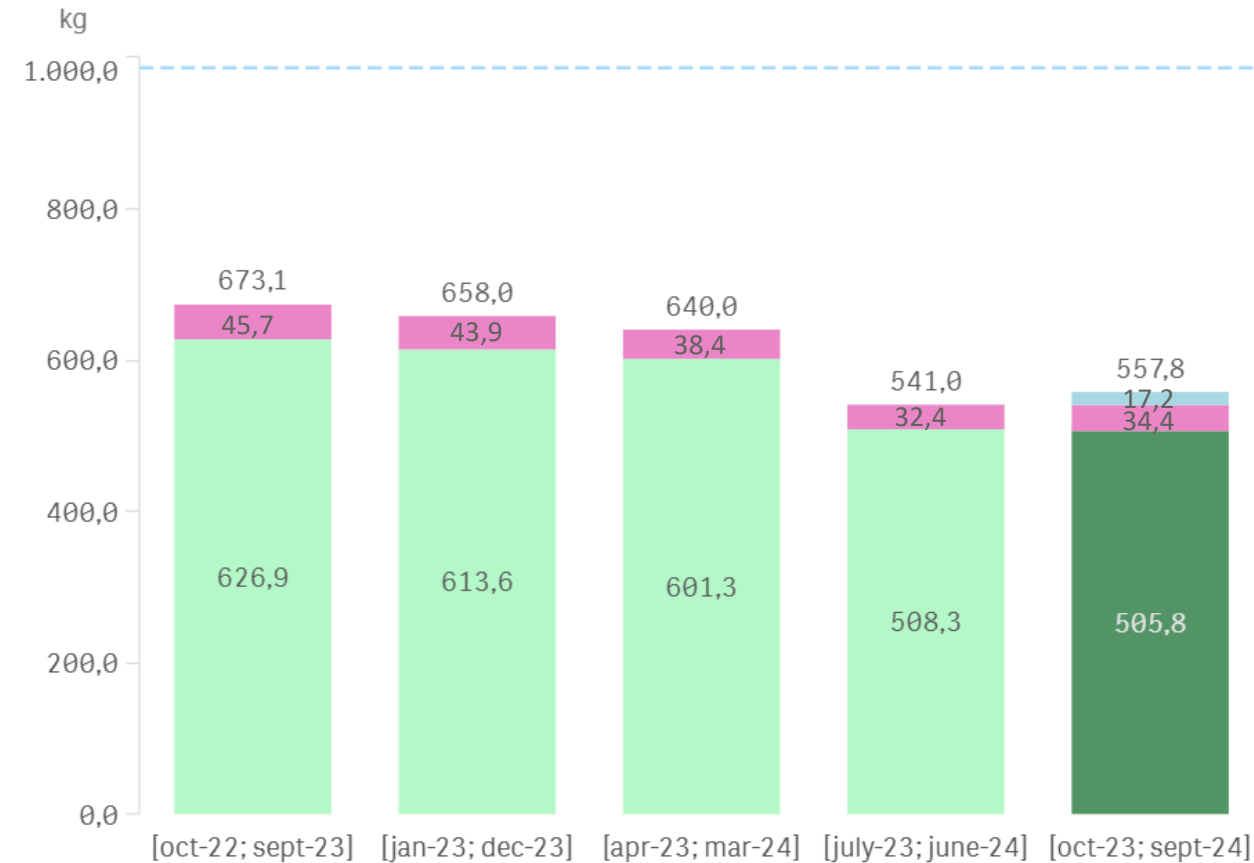
# USE OF CRITICALLY IMPORTANT ANTIBIOTICS

## SANITEL-MED BAROMETER ANTIBIOTIC USE

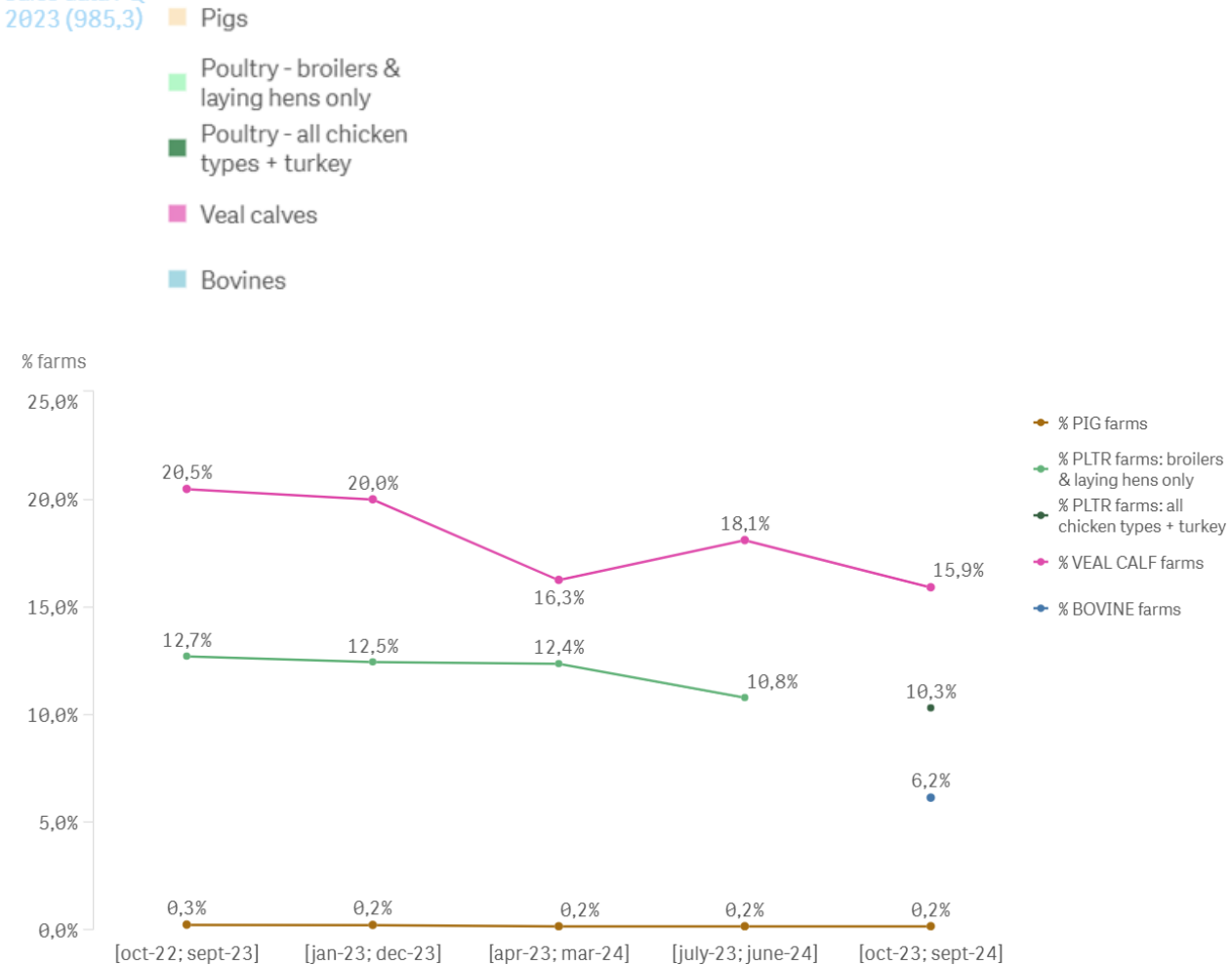
OCT 2022 – SEPT 2024



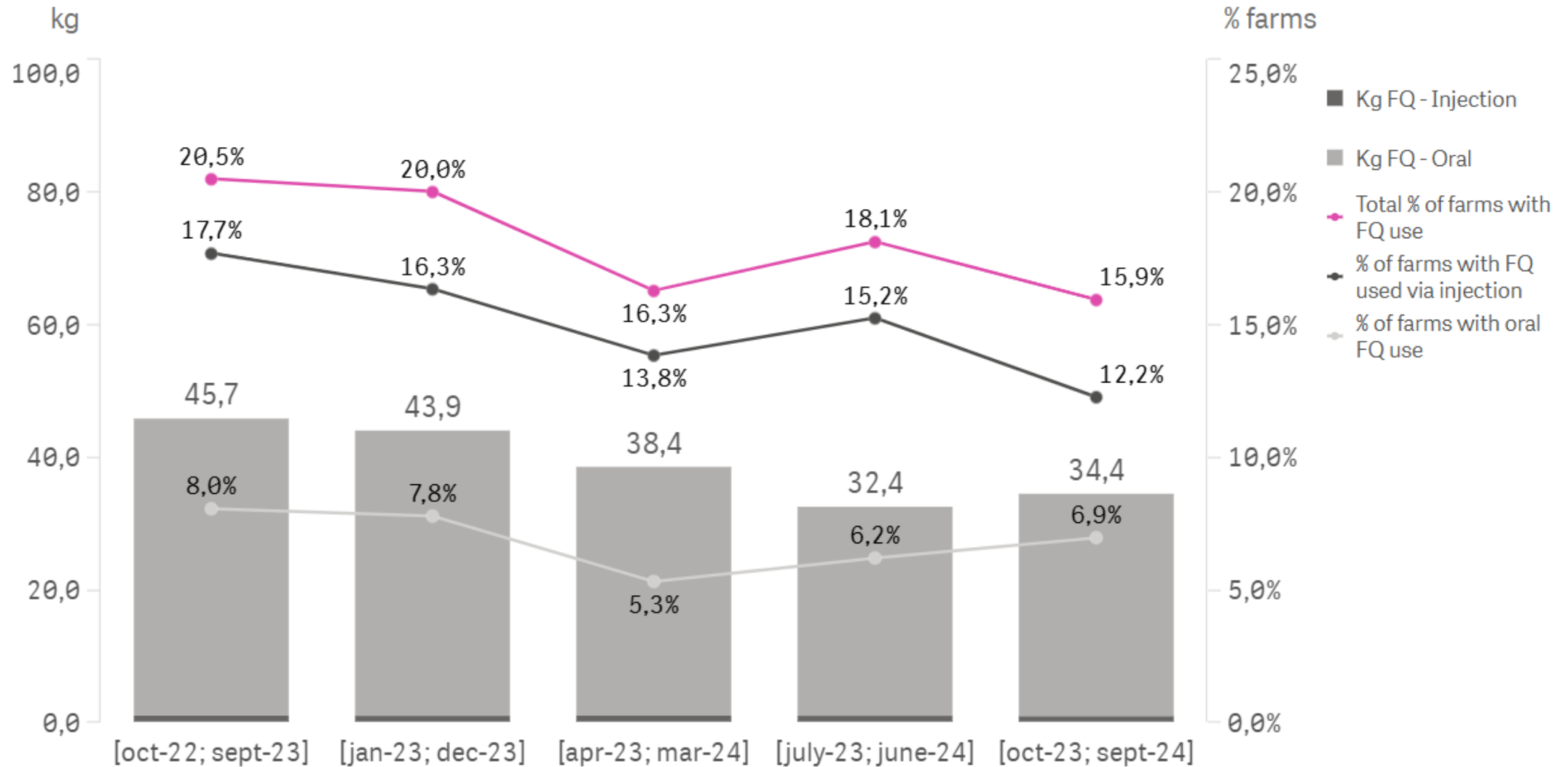
# (FLUORO)QUINOLONES: KG USED AND % OF FARMS WITH USE PER ANIMAL TYPE



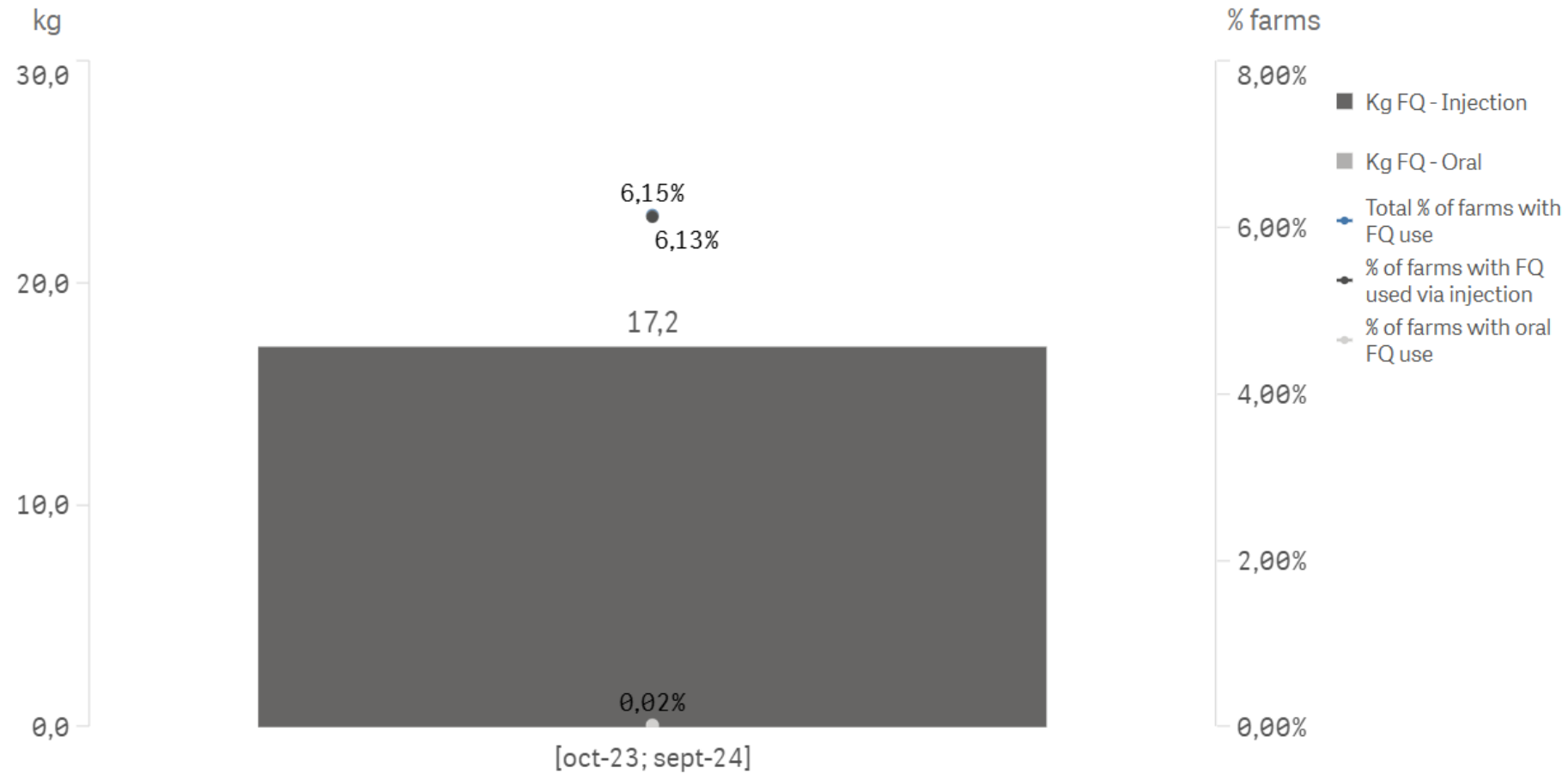
Sales data FQ  
2023 (985,3)



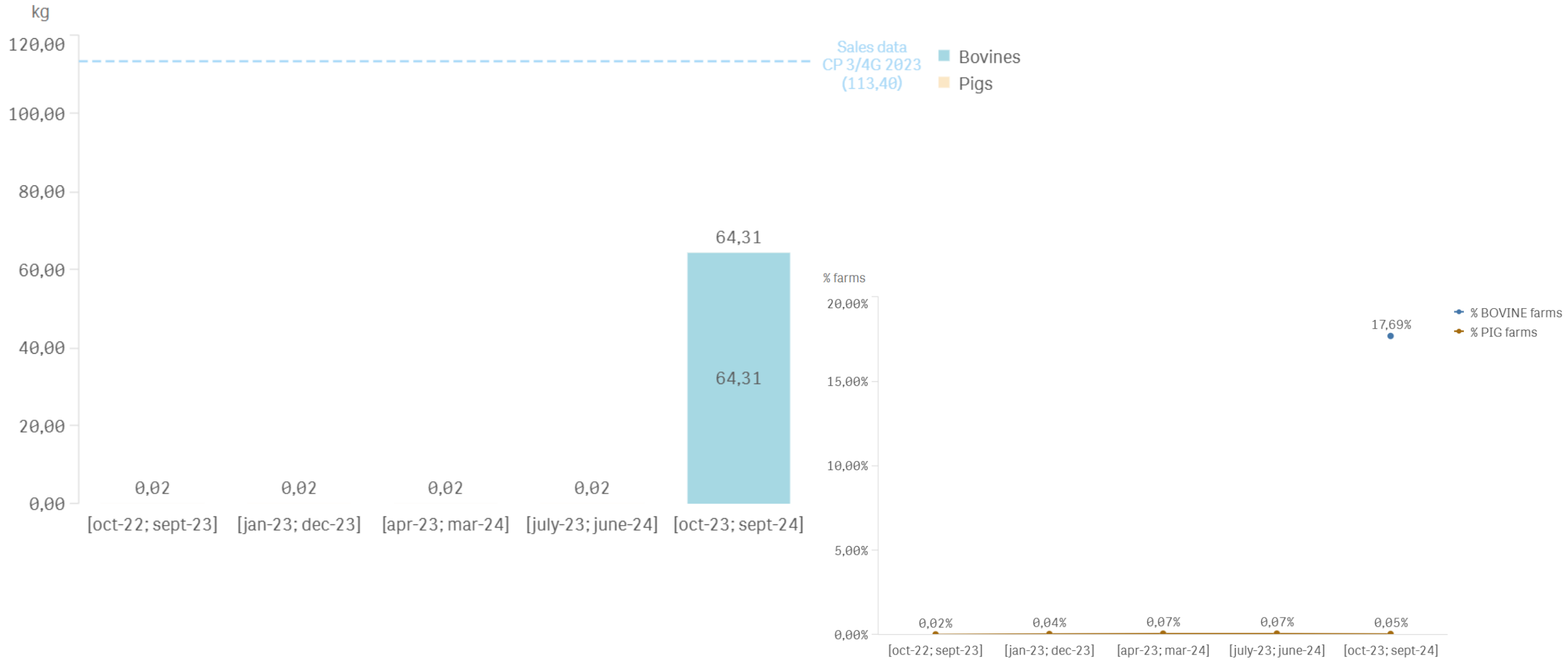
# (FLUORO)QUINOLONES: USE IN VEAL CALVES PER ADMINISTRATION ROUTE



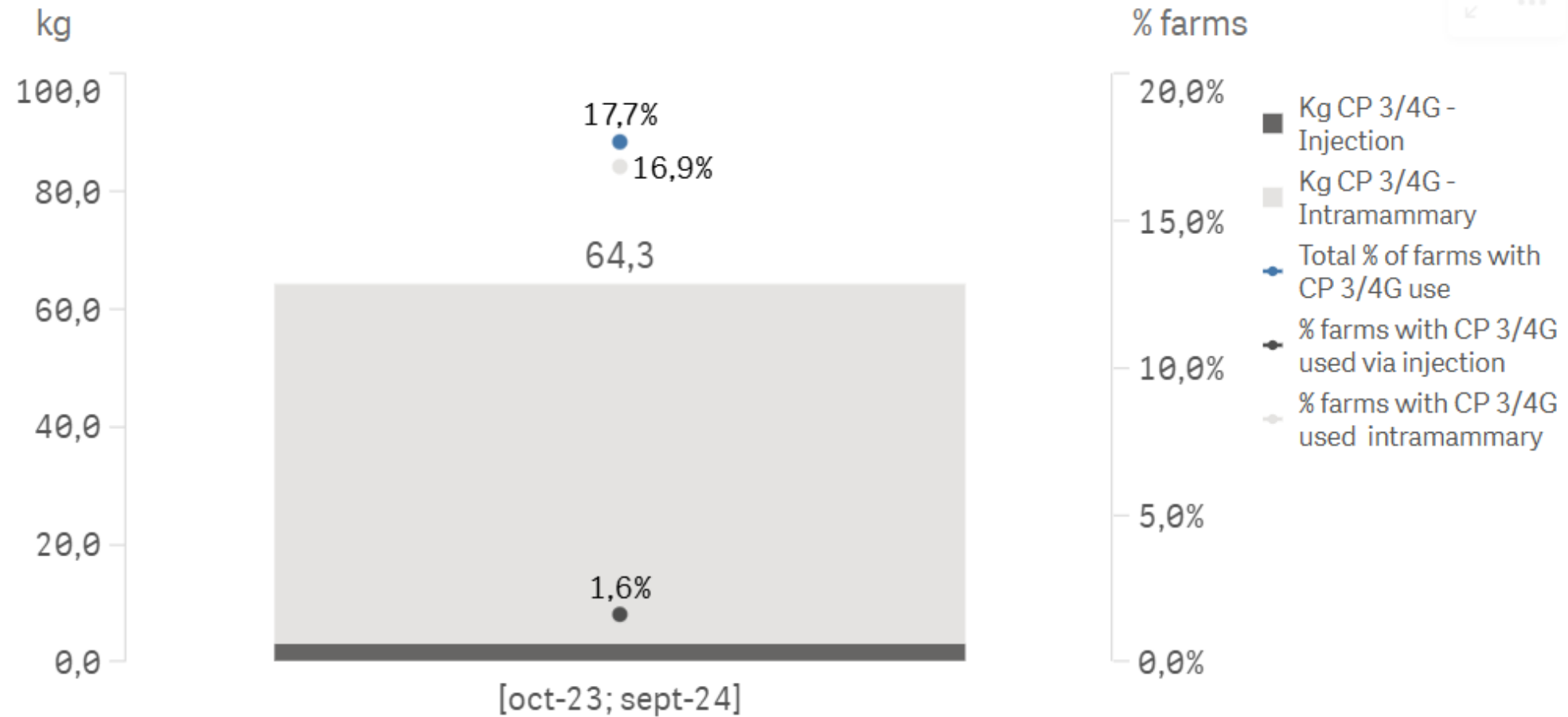
# (FLUORO)QUINOLONES: USE IN BOVINES PER ADMINISTRATION ROUTE



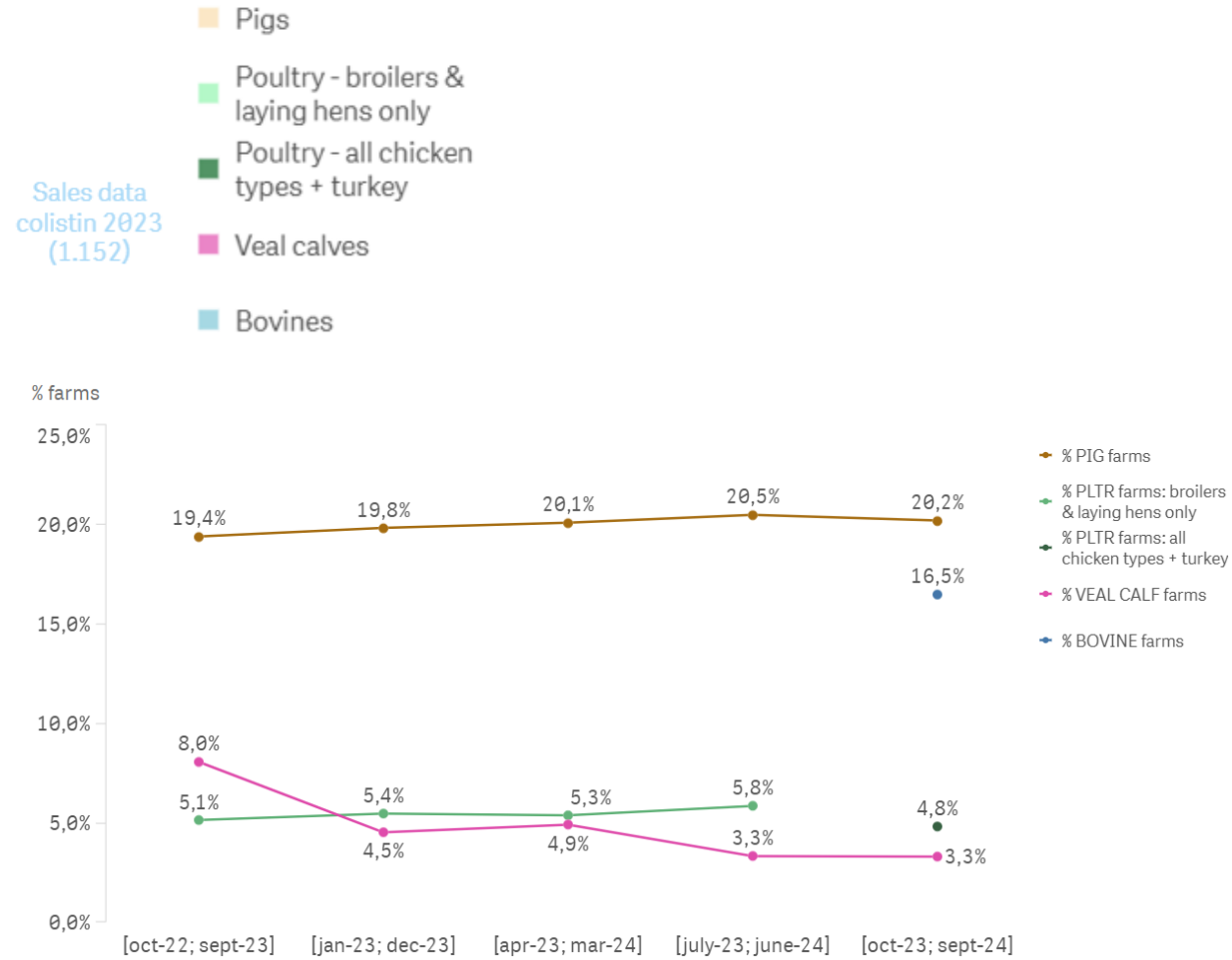
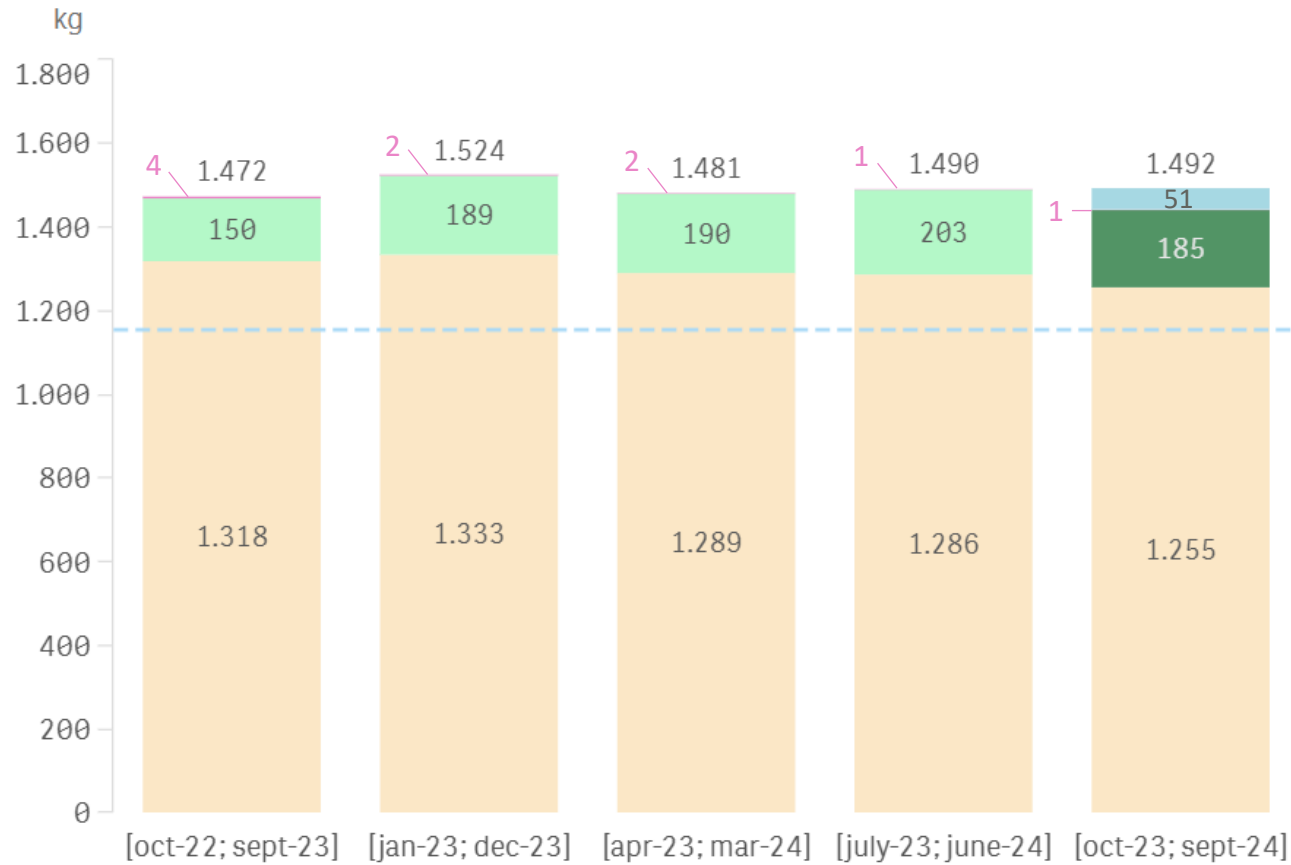
# CEPHALOSPORINS 3G/4G: KG USED AND % OF FARMS WITH USE PER ANIMAL TYPE



# CEPHALOSPORINS 3G/4G: USE IN BOVINES PER ADMINISTRATION ROUTE

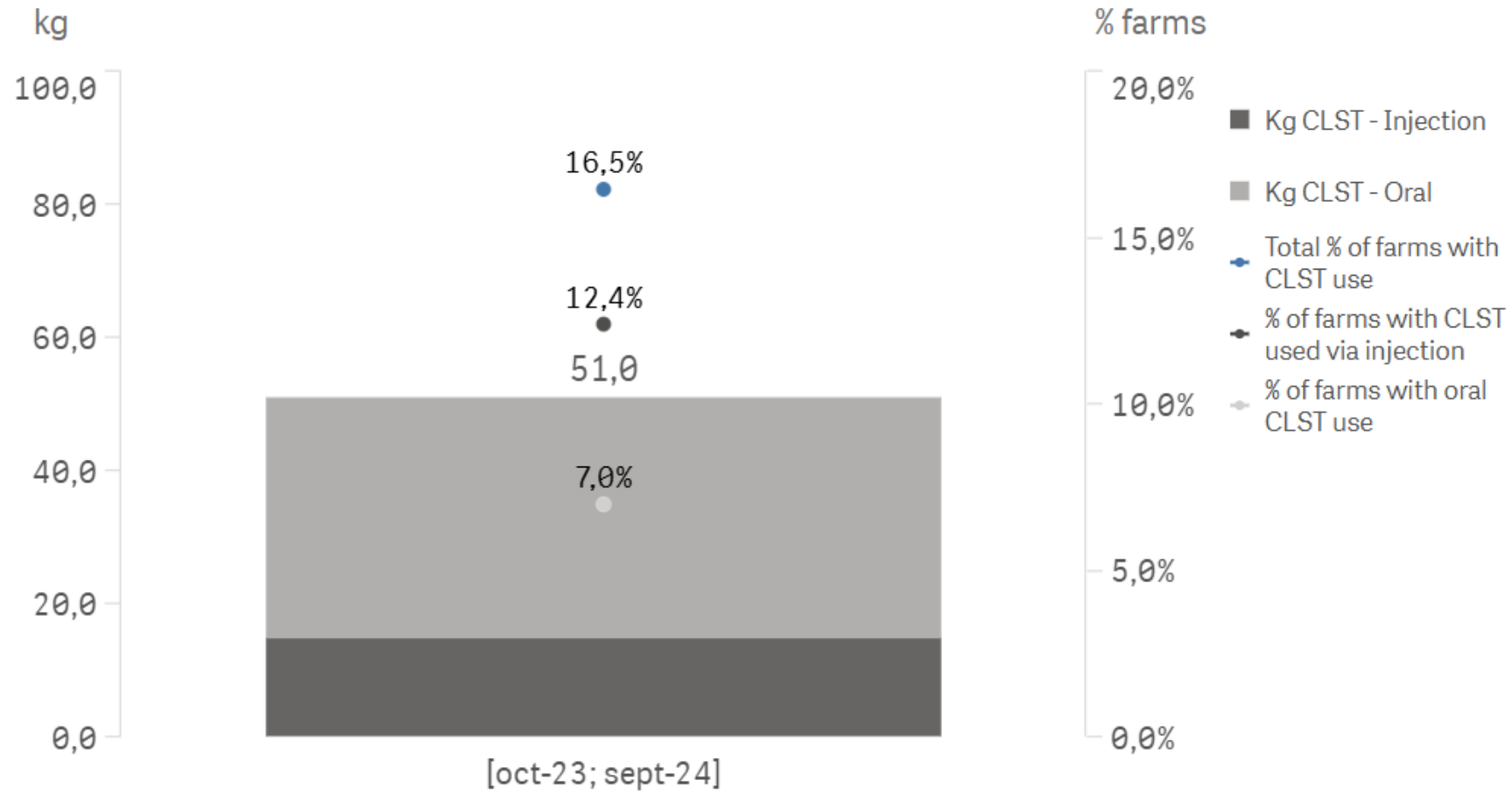


# COLISTIN: KG USED AND % OF FARMS WITH USE PER ANIMAL TYPE





# COLISTIN: USE IN BOVINES PER ADMINISTRATION ROUTE



# PERCENTILES OF THE BENCHMARK REFERENCE GROUPS

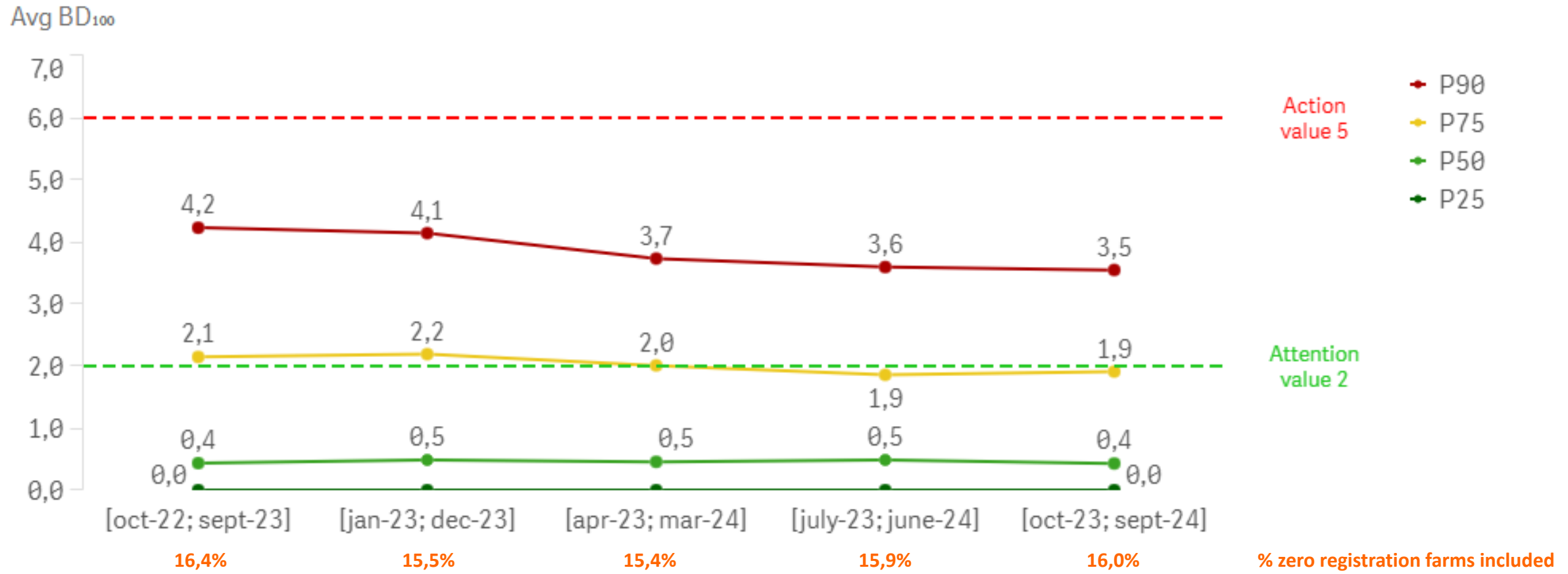
## SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2022 – SEPT 2024



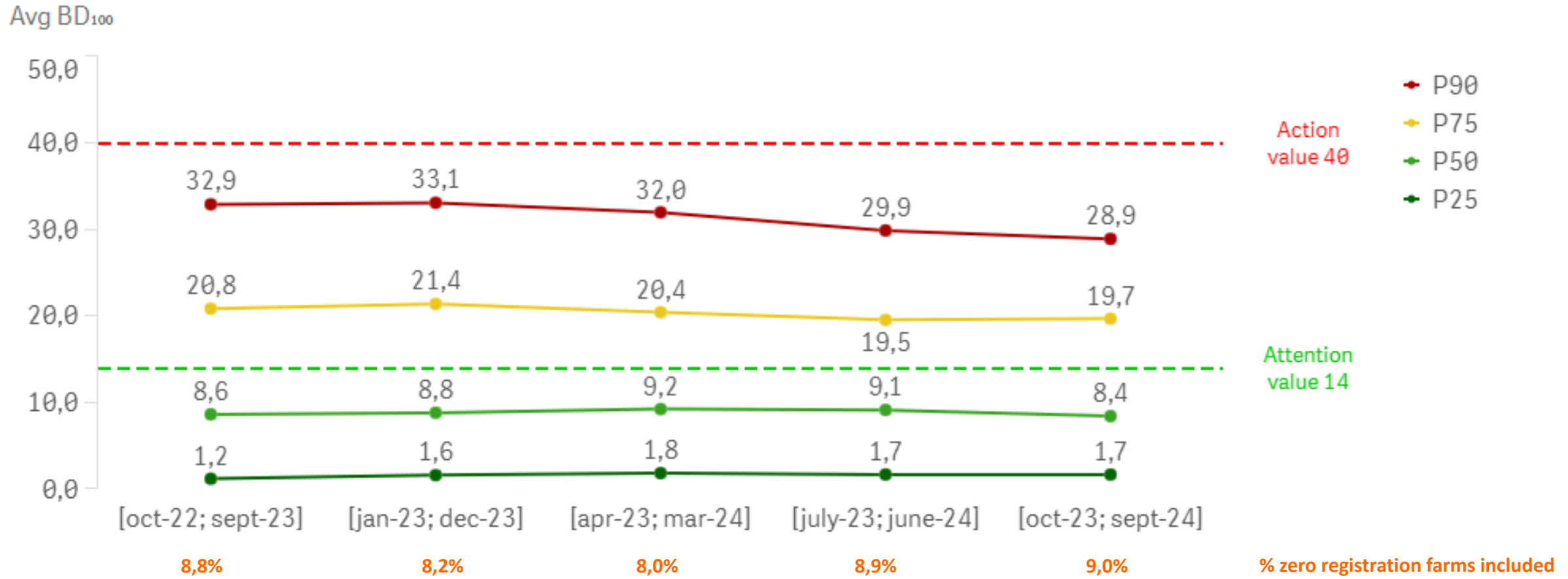
# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: PIGS

## Suckling piglets



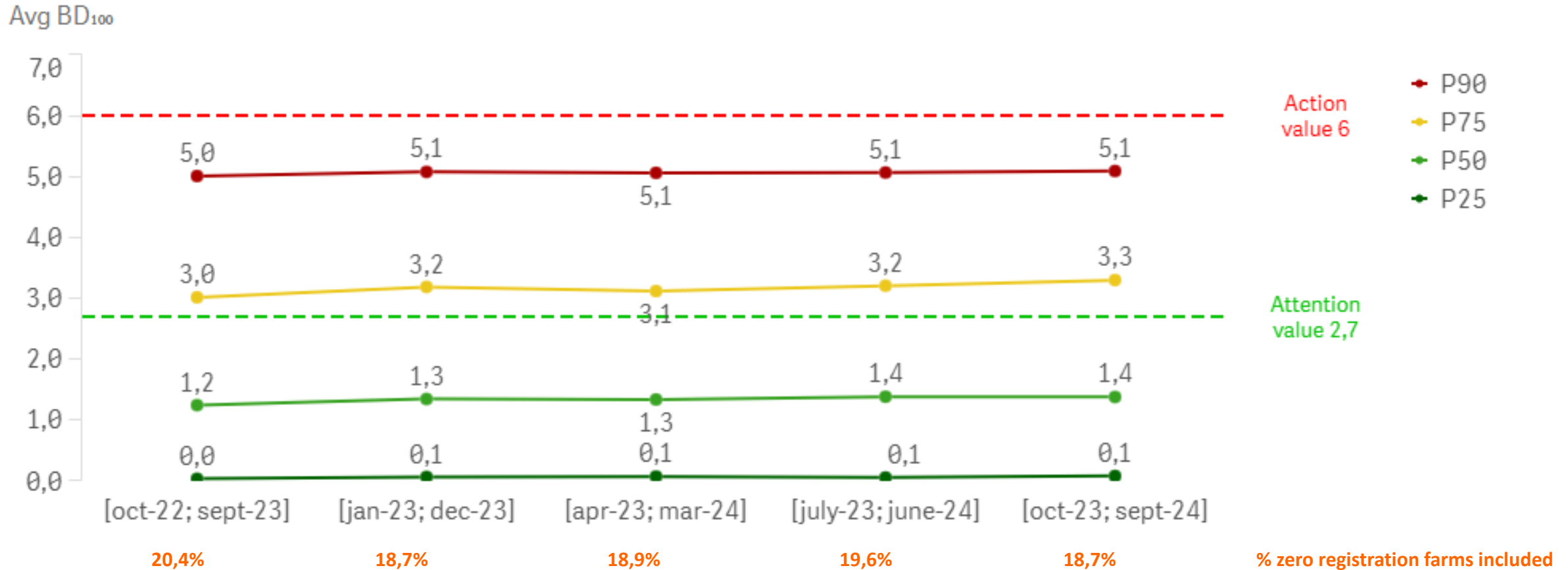
# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: PIGS

## Weaned piglets



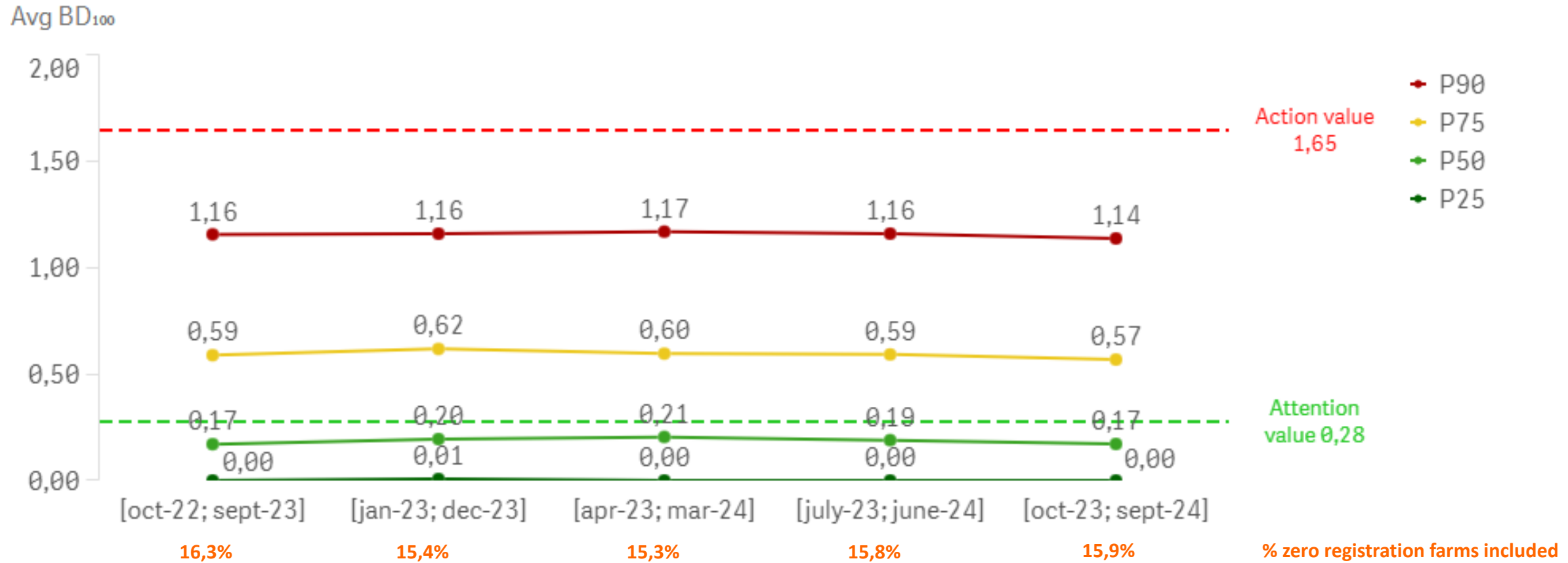
# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: PIGS

## Fattening pigs



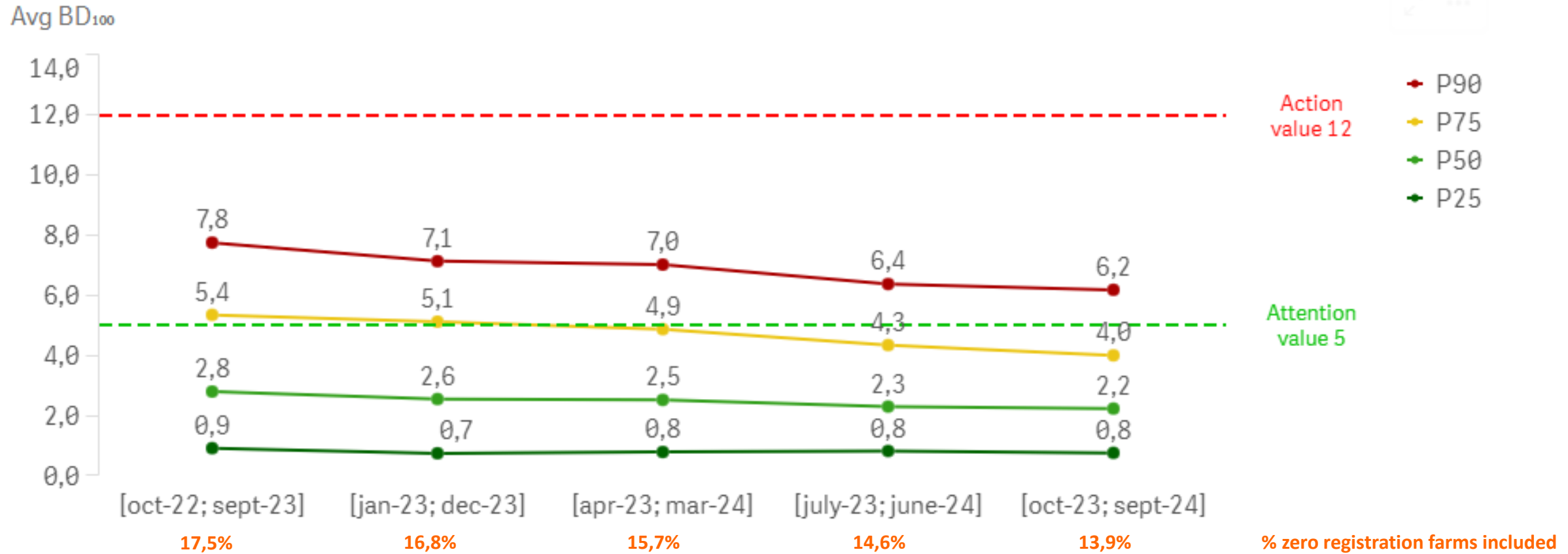
# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: PIGS

## Sows



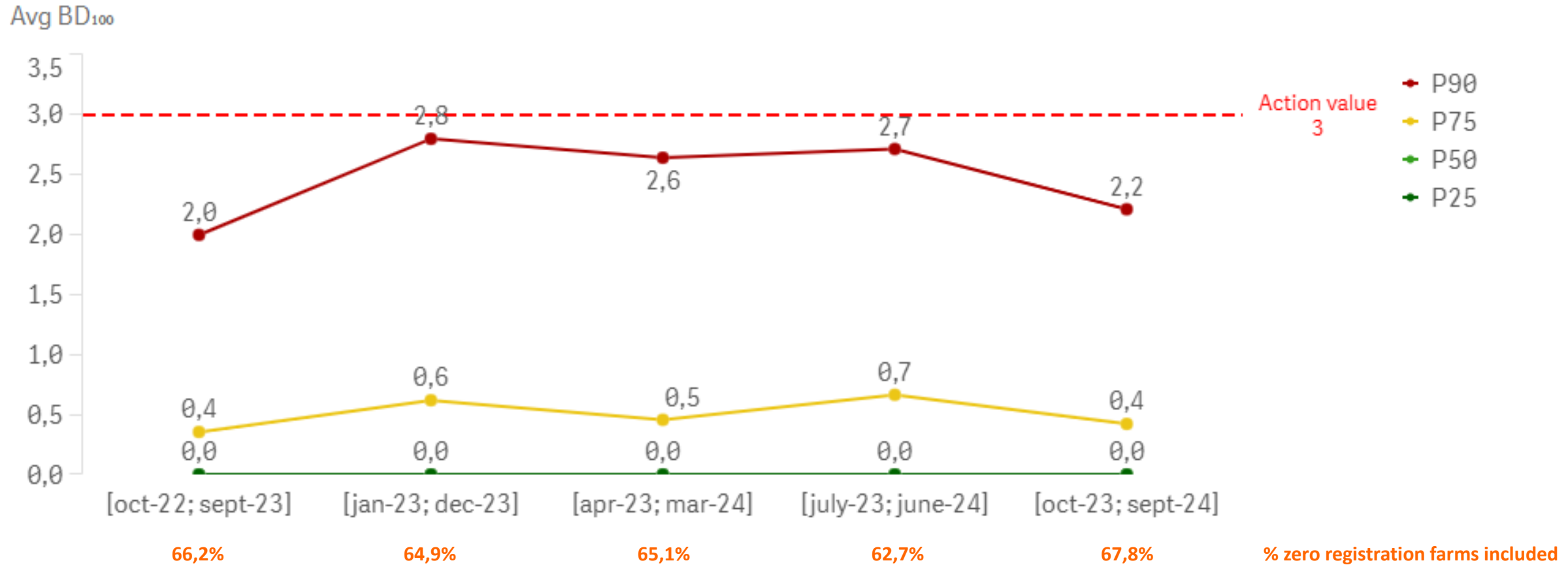
# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: POULTRY

## Broilers



# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: POULTRY

## Laying hens



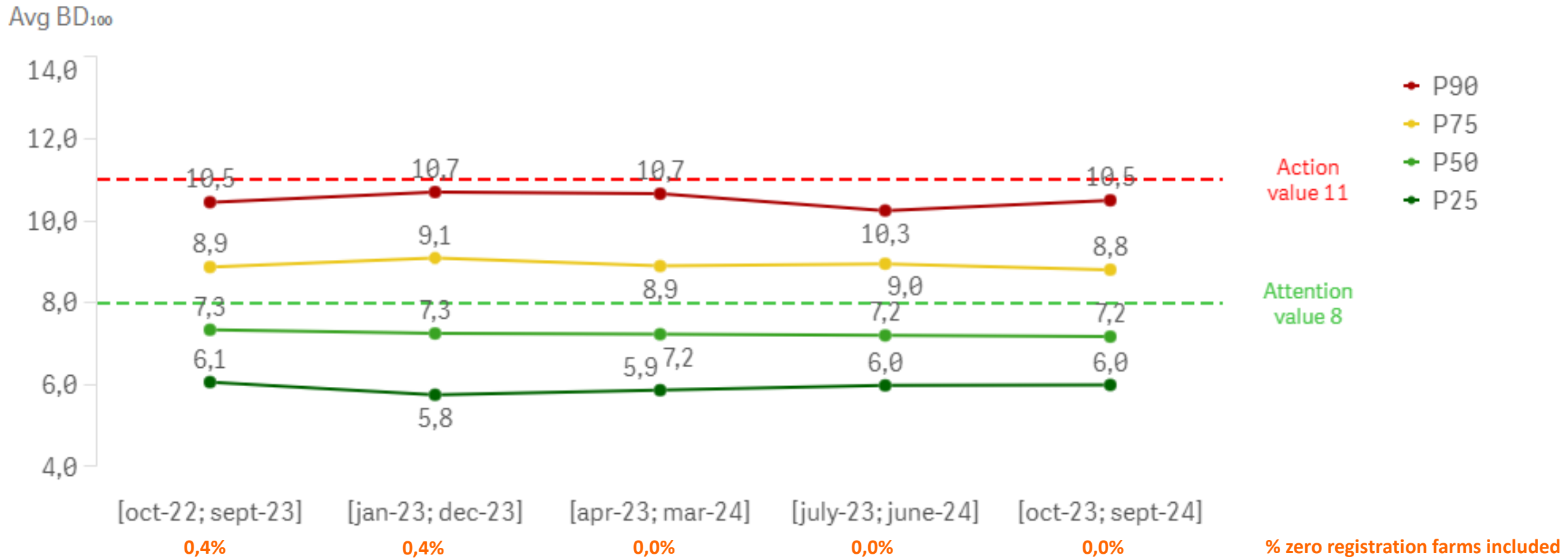


# AVERAGE BD<sub>100</sub> PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: POULTRY

## All other Chicken types & Turkey

Animal Category	Interval	P25	P50	P75	P90	#Farms	#Zero registration farms	%Zero registration farms
Chicken Propagation-Selection Meat	[oct-23; sept-24]	0,00	0,00	0,78	2,30	103	56	54,37%
Chicken Rearing-Propagation-Selection Meat	[oct-23; sept-24]	0,11	0,67	1,16	2,33	54	13	24,07%
Chicken Rearing Lay	[oct-23; sept-24]	0,00	0,00	0,23	0,84	53	33	62,26%
Chicken Propagation-Selection Lay	[oct-23; sept-24]	0,00	0,00	0,10	0,42	11	8	72,73%
Chicken Rearing-Propagation-Selection Lay	[oct-23; sept-24]	0,00	0,00	0,00	0,00	1	1	100,00%
Turkey	[oct-23; sept-24]	1,39	2,05	4,77	6,71	16	0	0,00%

# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: VEAL CALVES



# AVERAGE $BD_{100}$ PERCENTILES AND THE SECTOR-SPECIFIC THRESHOLD VALUES: BOVINES

Production Type	Animal Category	Interval	P25	P50	P75	P90	#Farms*
milk	Calf 0-3 months	[oct-23; sept-24]	0,56	3,16	7,97	15,50	1.014
milk	Calf 4-8 months	[oct-23; sept-24]	0,00	0,00	0,53	1,77	2.451
milk	Young stock 9-24 months	[oct-23; sept-24]	0,00	0,00	0,05	0,22	4.461
milk	Adult cows +24 months	[oct-23; sept-24]	0,31	0,75	1,29	1,91	4.720
meat	Calf 0-3 months	[oct-23; sept-24]	0,13	2,49	7,62	15,60	584
meat	Calf 4-8 months	[oct-23; sept-24]	0,00	0,02	0,68	2,14	2.541
meat	Young stock 9-24 months	[oct-23; sept-24]	0,00	0,00	0,05	0,20	4.778
meat	Adult cows +24 months	[oct-23; sept-24]	0,12	0,35	0,77	1,55	5.340

\* In bovines, zero registrations is a criterium to be excluded from the benchmark reference group.

# % FARMS PER BENCHMARK COLOUR

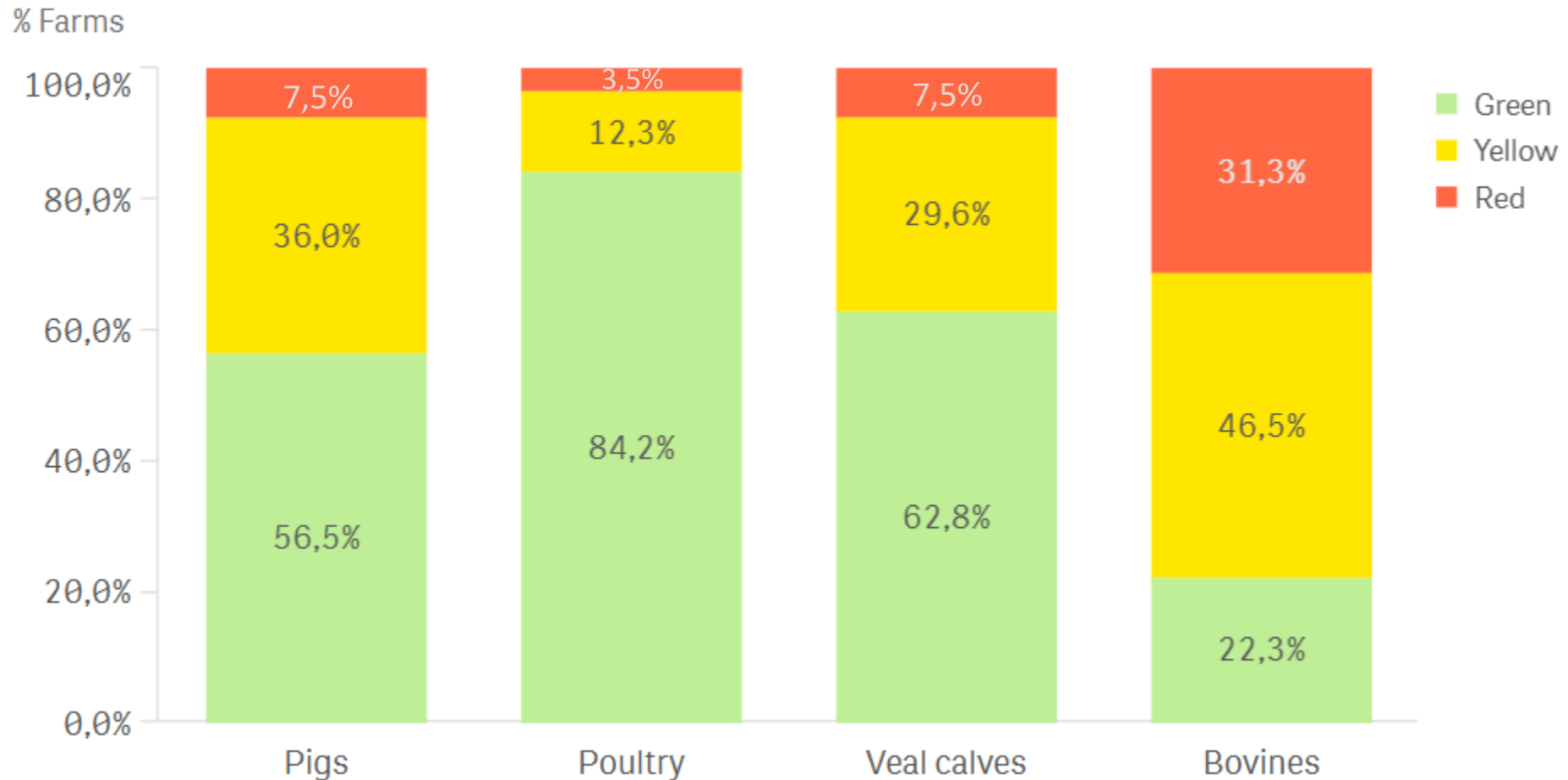
## SANITEL-MED BAROMETER ANTIBIOTIC USE

OCT 2022 – SEPT 2024



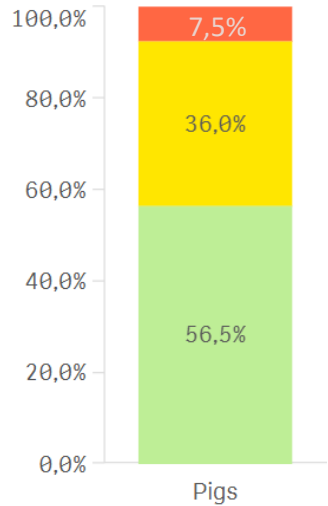
# % OF FARMS (BENCHMARK 'IN') PER ANIMAL TYPE PER BENCHMARK COLOUR

Benchmark period: oct 2023-sept 2024 (pigs, poultry, bovines); oct 2022-sept 2024 (veal calves)



# % OF FARMS (BENCHMARK 'IN') PER BENCHMARK COLOUR: PIGS

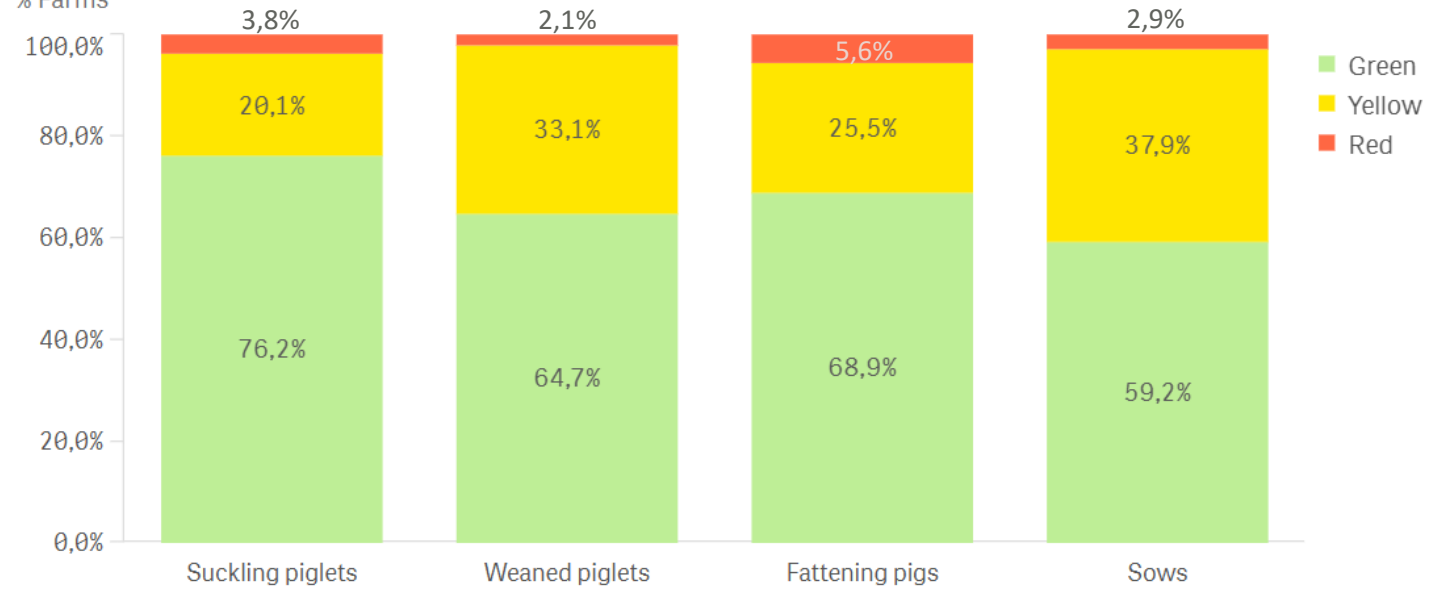
% Farms



Benchmarkperiod: oct 2023-sept 2024

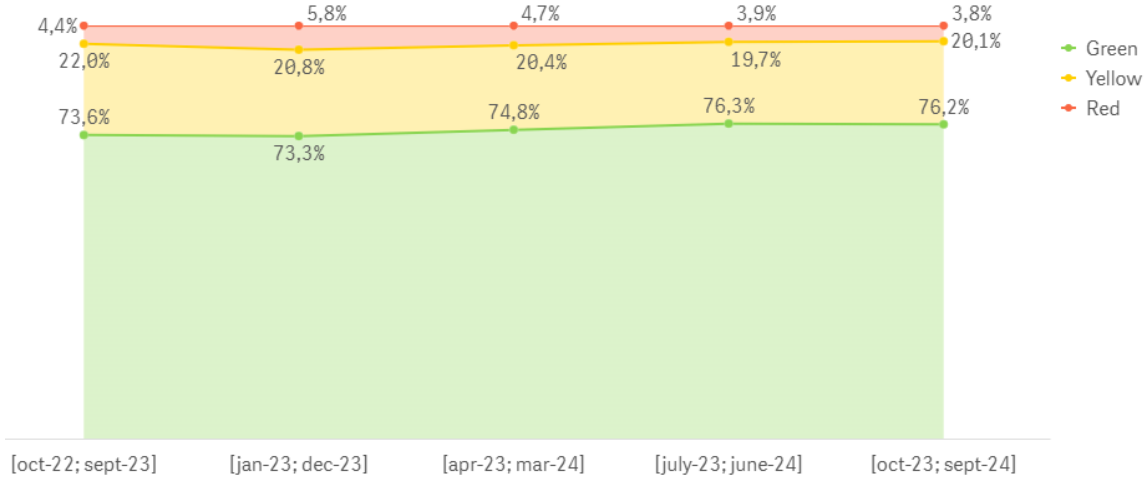
- Green
- Yellow
- Red

% Farms

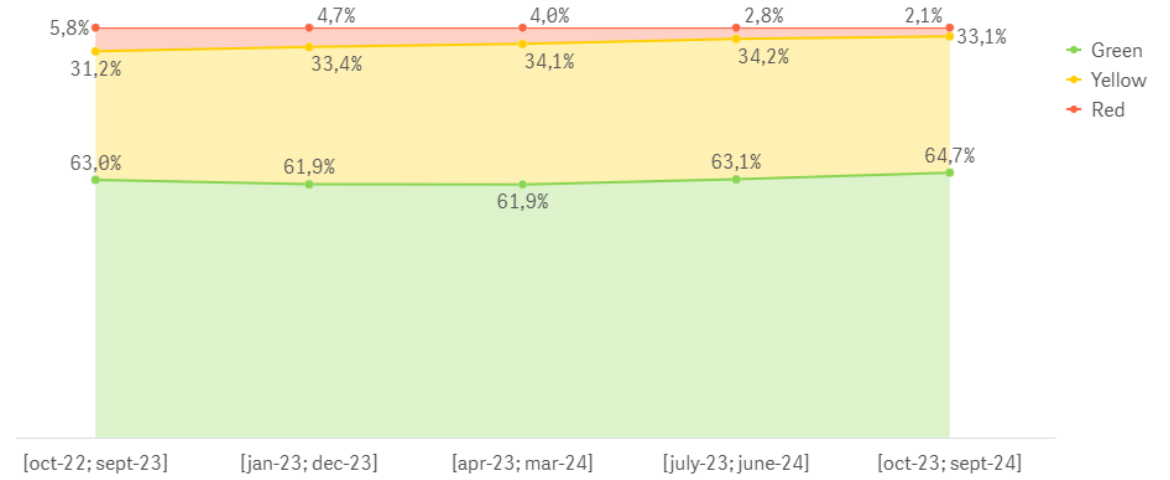


# % OF FARMS (BENCHMARK 'IN') PER BENCHMARK COLOUR: PIGS

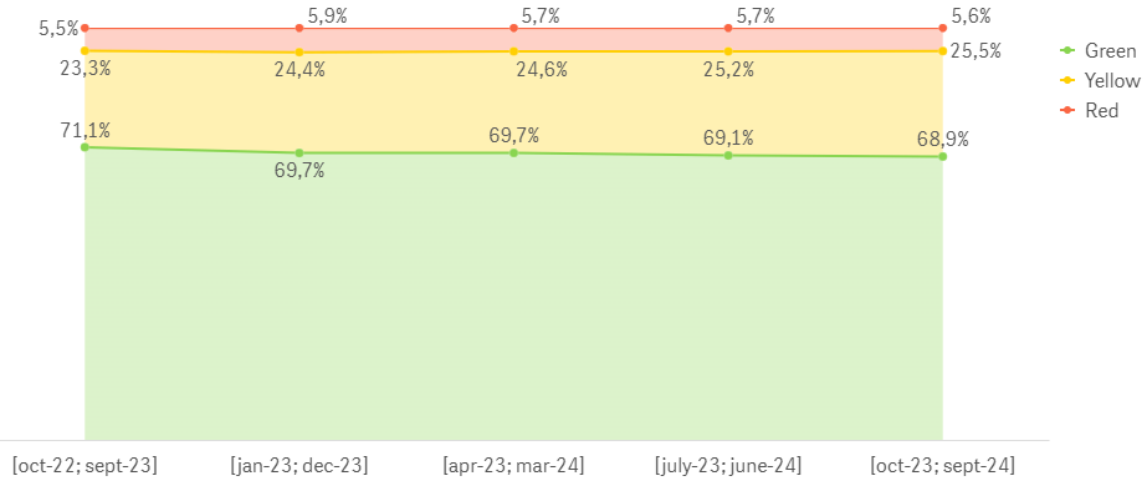
PIGS - Suckling piglets



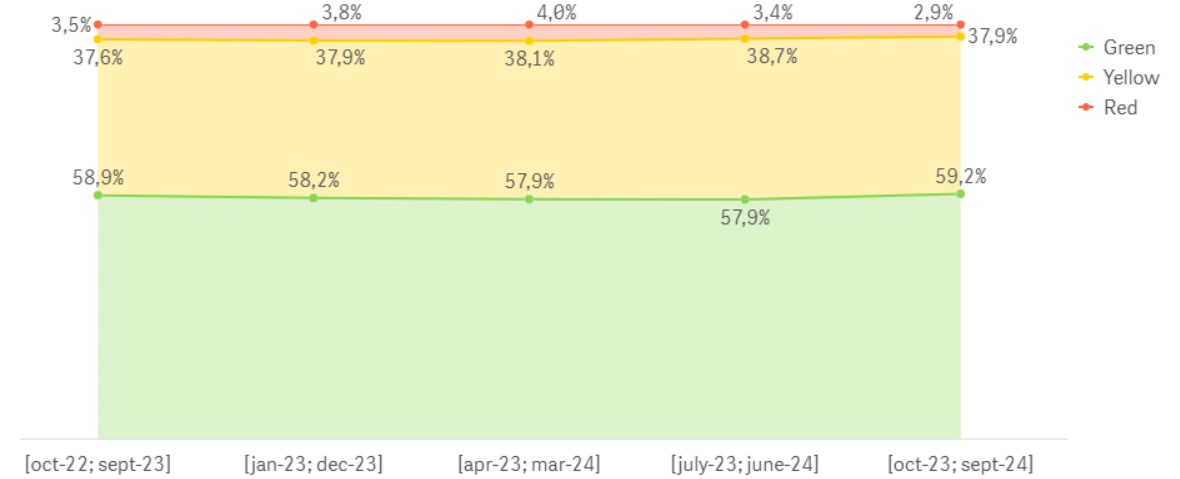
PIGS - Weaned piglets



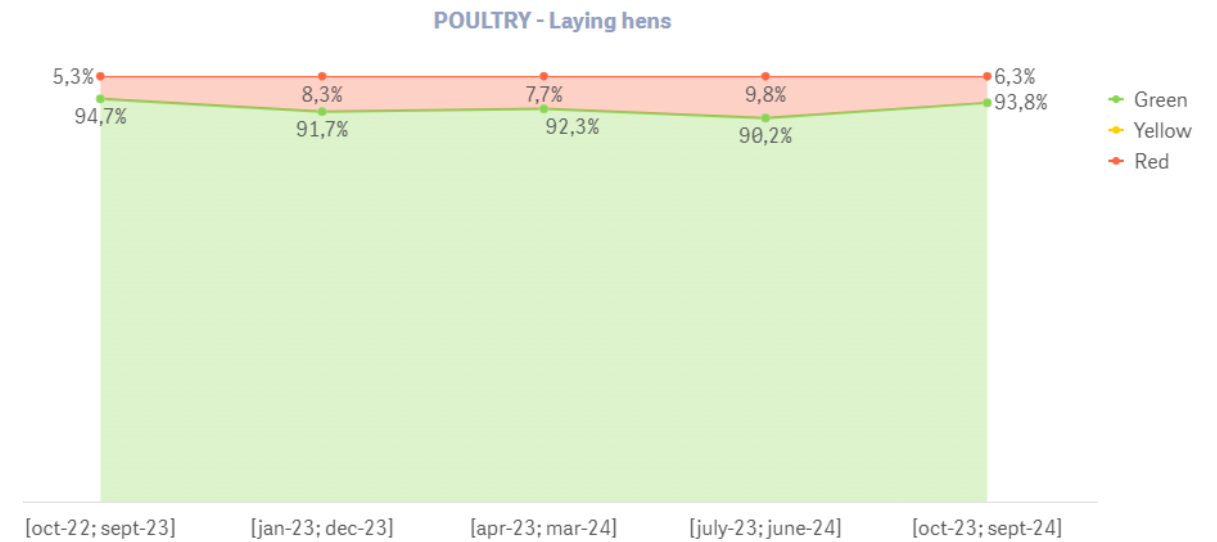
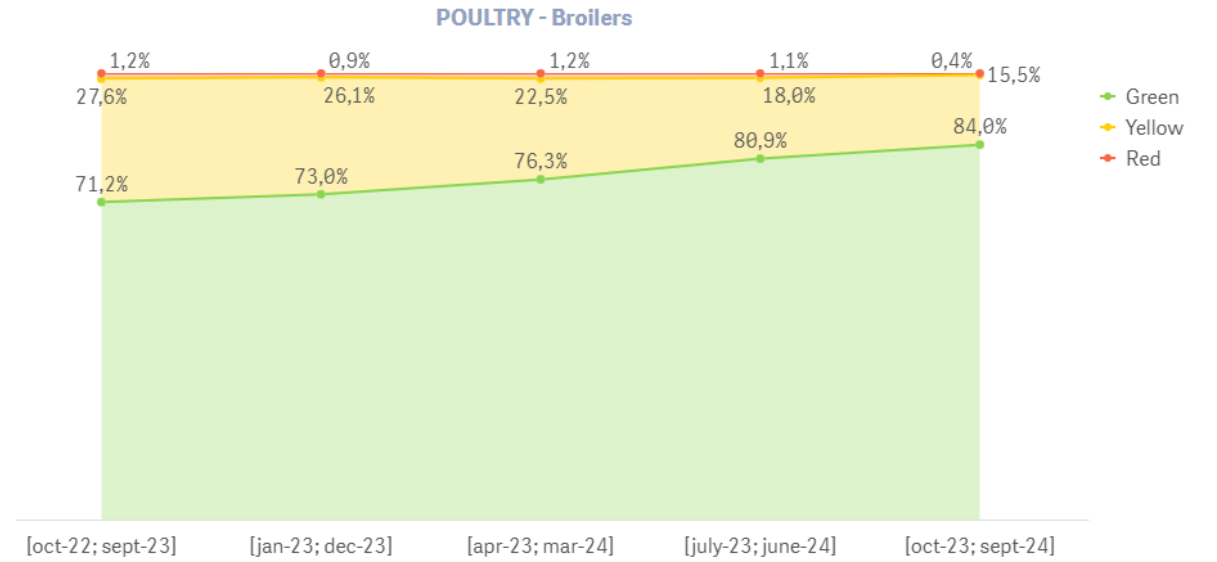
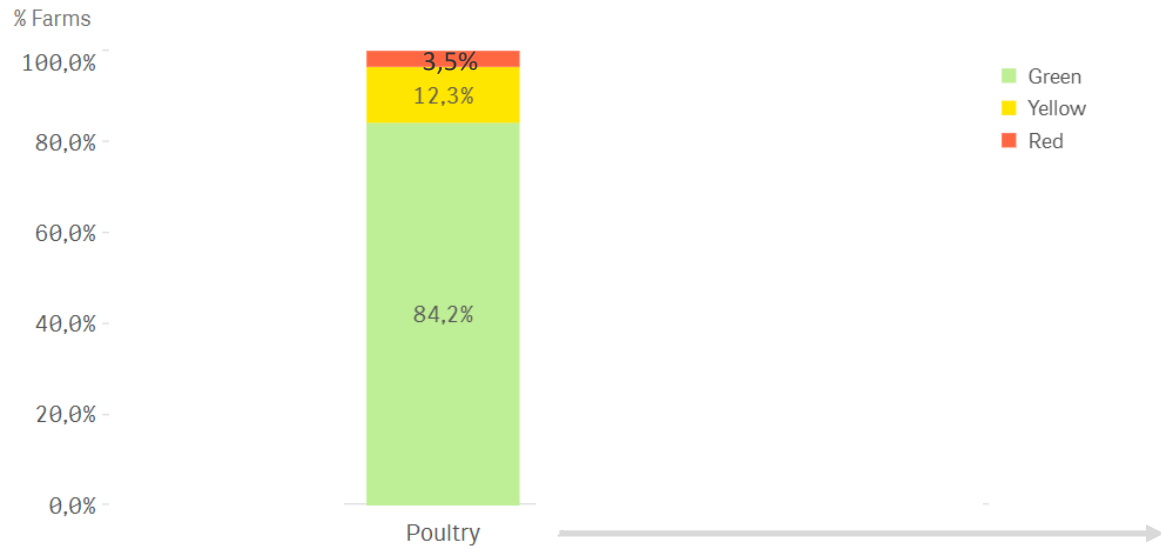
PIGS - Fattening pigs



PIGS - Sows

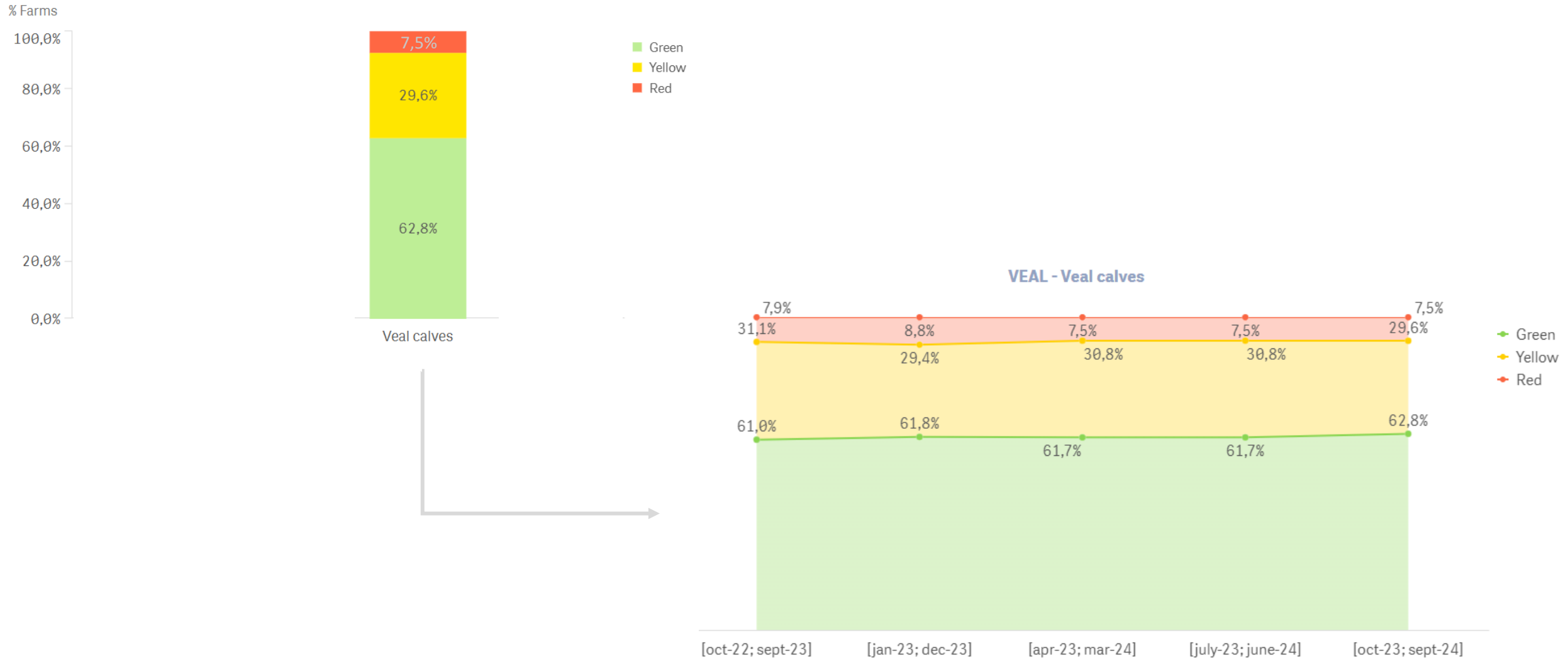


# % OF FARMS (BENCHMARK 'IN') PER BENCHMARK COLOUR: POULTRY





# % OF FARMS (BENCHMARK 'IN') PER BENCHMARK COLOUR: VEAL CALVES



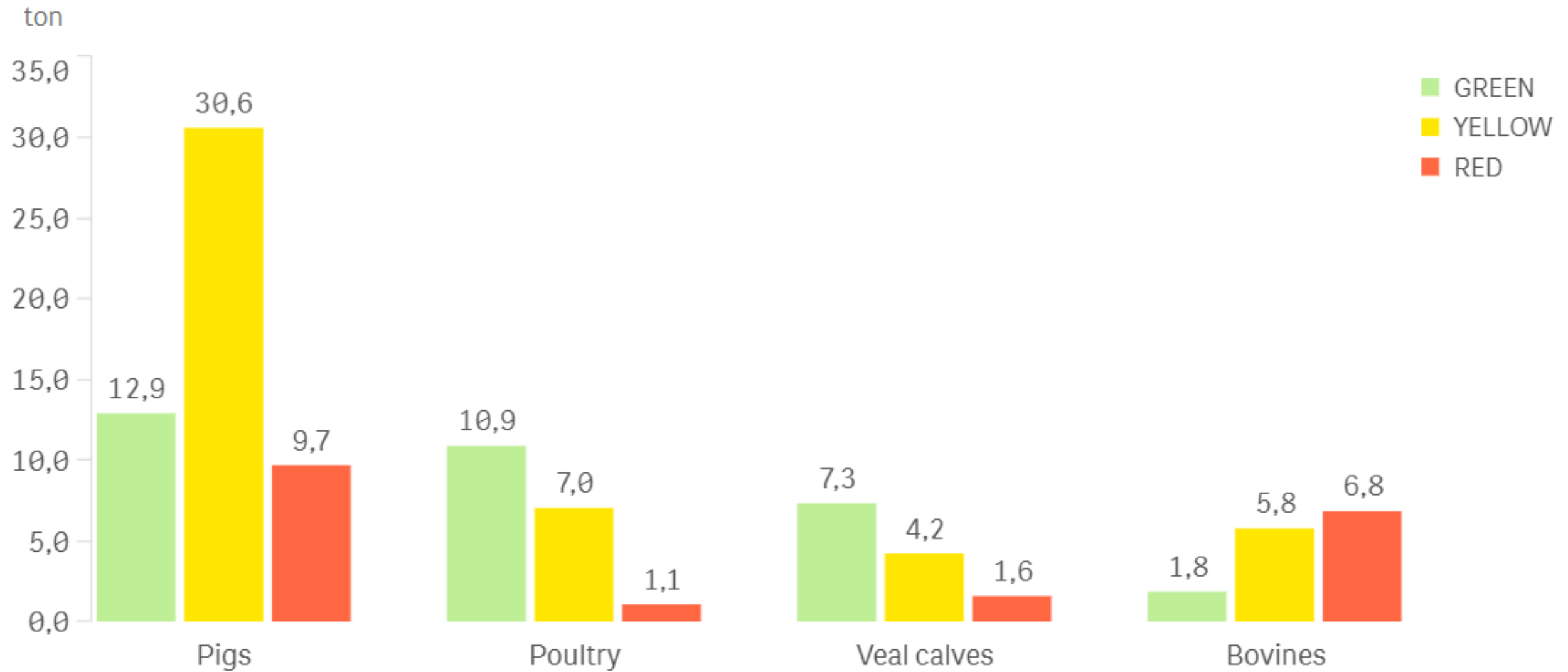
# TON ANTIBIOTICS USED PER BENCHMARK COLOUR

## SANITEL-MED BAROMETER ANTIBIOTIC USE

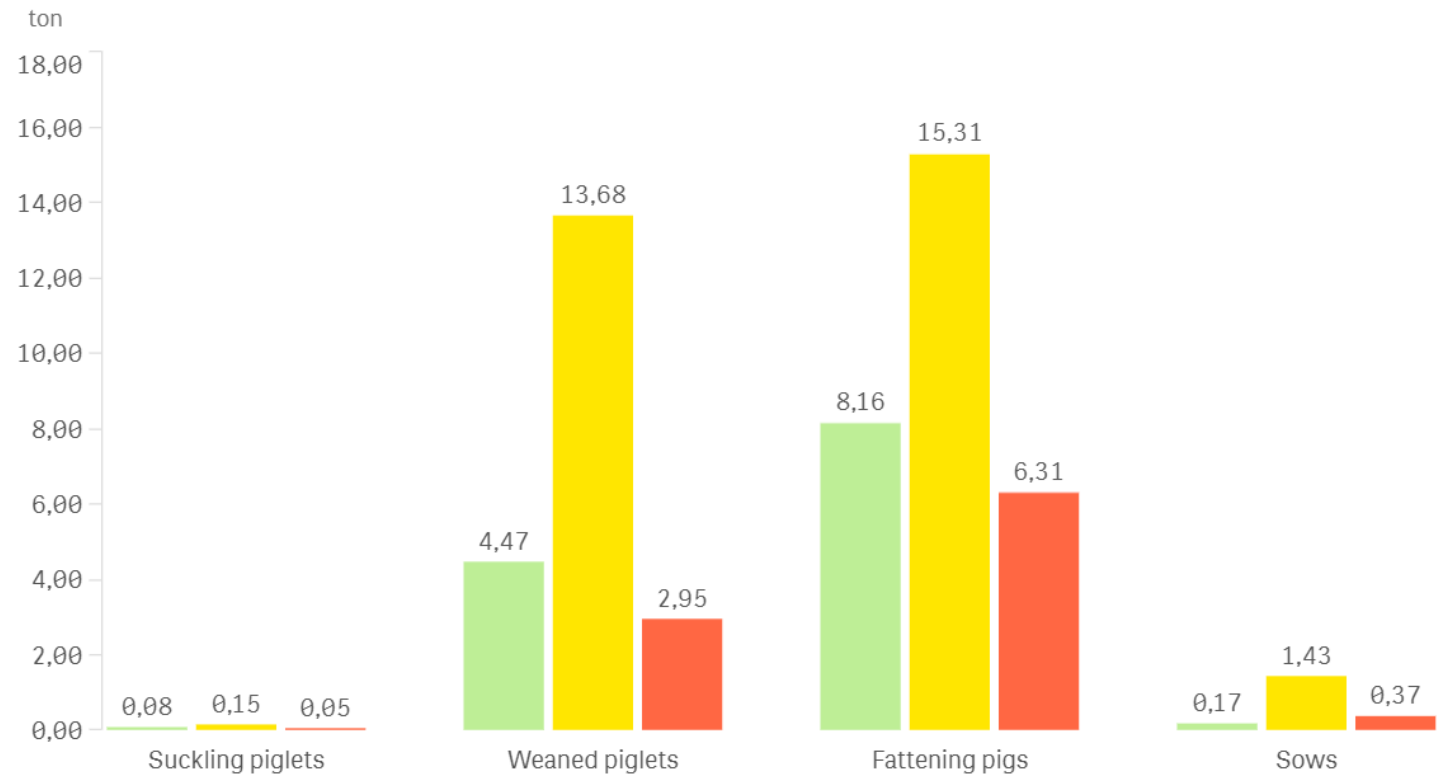
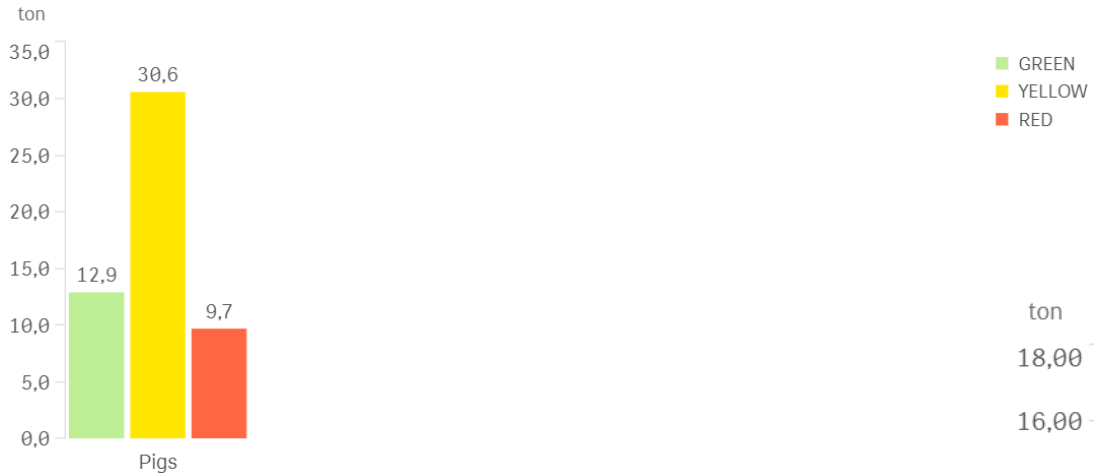
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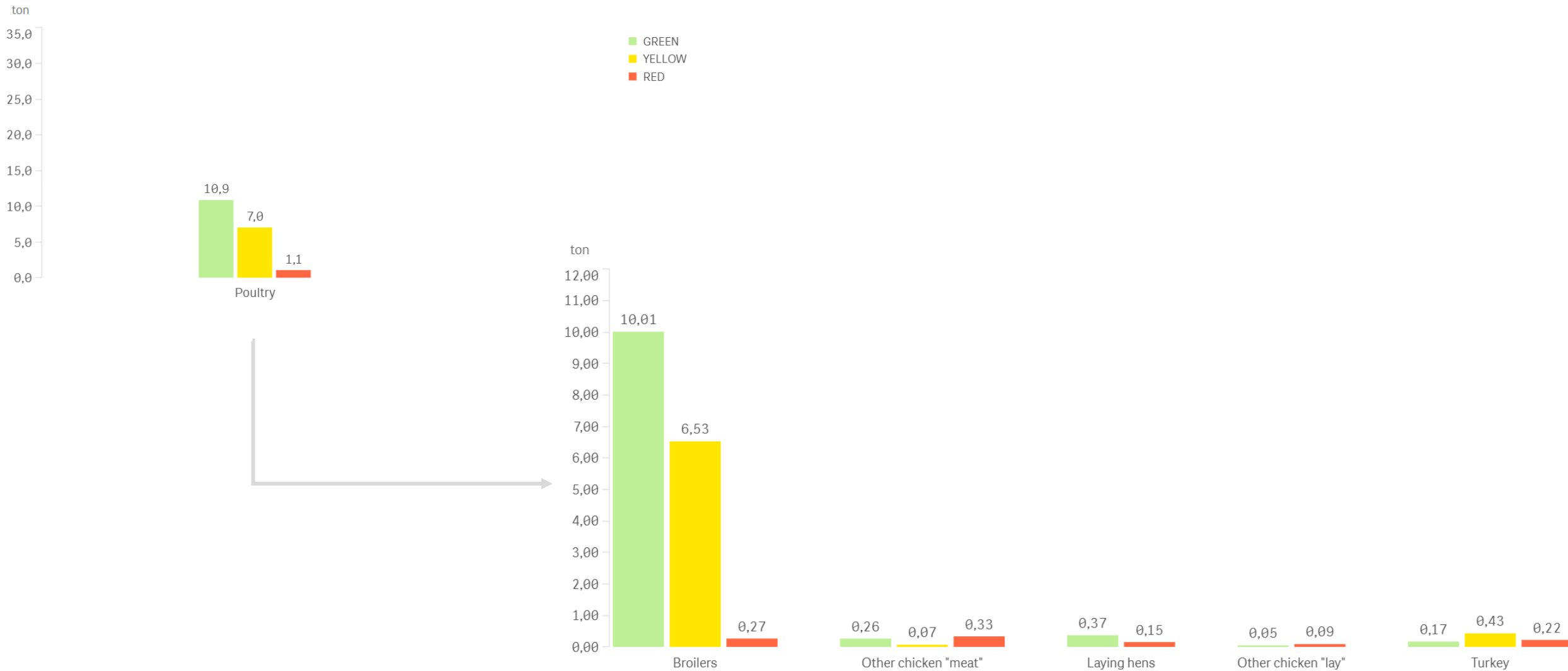
## TON AB USED PER ANIMAL TYPE AND BENCHMARK COLOUR



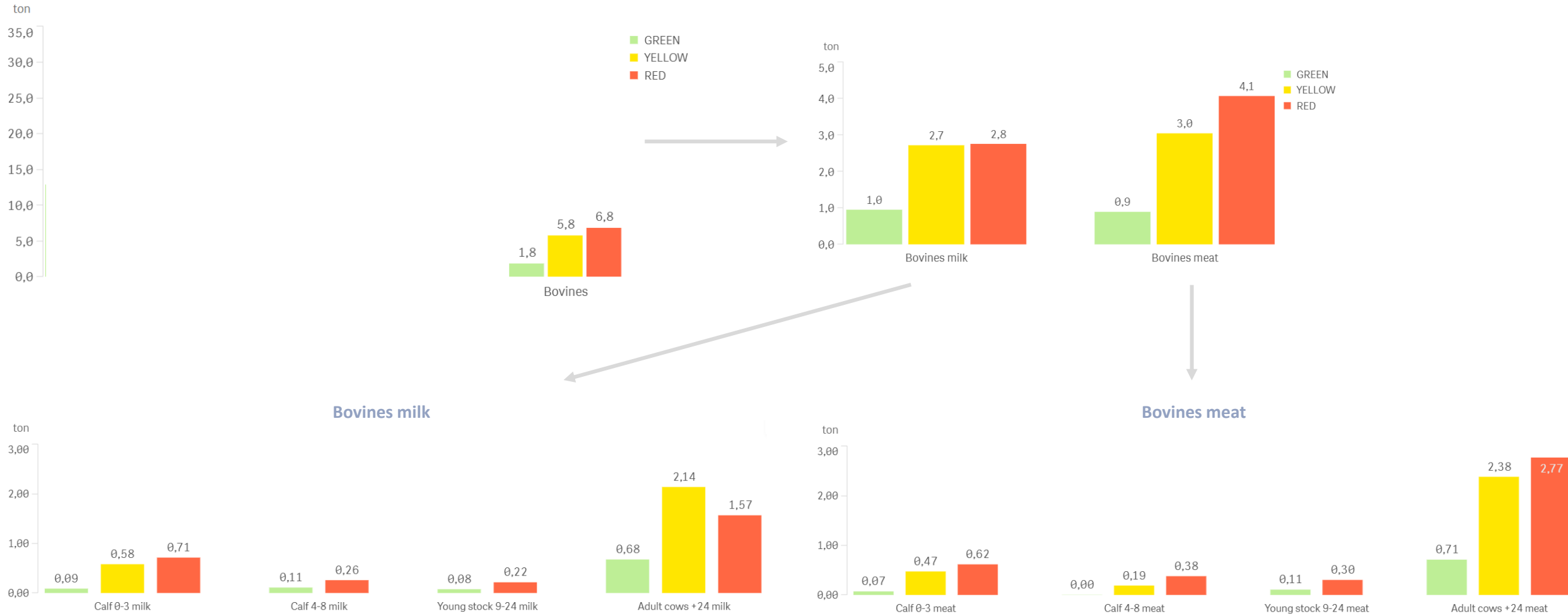
# TON AB USED PER BENCHMARK COLOUR: PIGS



# TON AB USED PER BENCHMARK COLOUR: POULTRY



# TON AB USED PER BENCHMARK COLOUR: BOVINES





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## CONTACT INFORMATION

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