

*FOOD RETAILERS, SUPPLY CHAINS AND THE  
ANTIMICROBIAL RESISTANCE CHALLENGE  
WORKSHOP*

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## Background

- 2011 BPC Antibiotic Stewardship Scheme established
- *Key objectives:*
  - To maintain the integrity of all classes of antibiotics to support both human and animal health
  - To collect and monitor the use of all antibiotic classes in the UK poultry meat sector
  - To work with the UK government sharing antibiotic use data with the VMD
  - To promote and apply best practice at all steps of production

## Background

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- 2012 Ban on 3<sup>rd</sup> & 4<sup>th</sup> generation cephalosporins and a commitment to stop the prophylactic treatment of DOC and agreement to collect usage data for comparison with VMD data
- Scheme collects data from meat chickens, turkeys and ducks as well as breeding chickens and turkeys
- 2014 first livestock sector to share its usage data with the VMD for the VARSS report

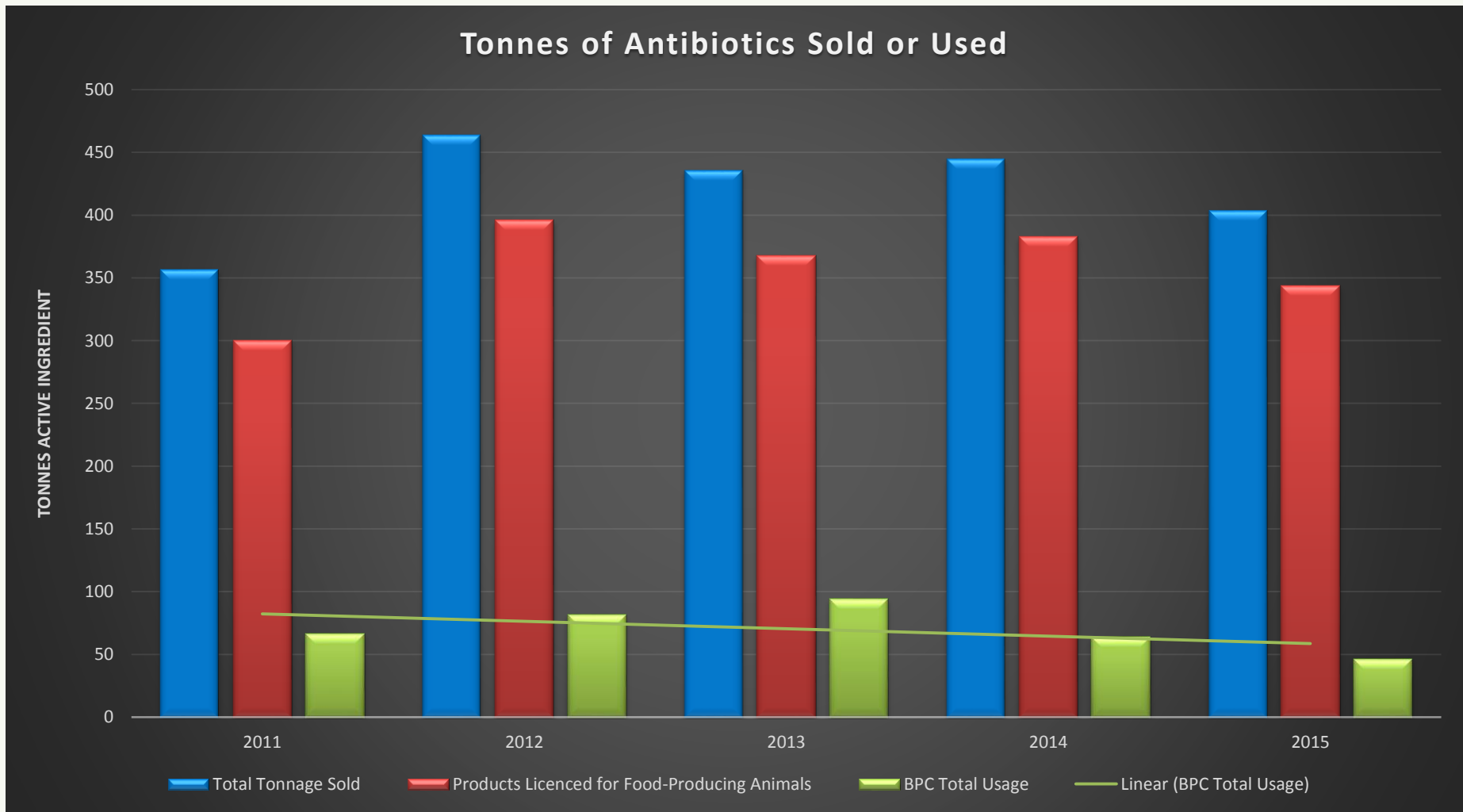
## Milestones

- ❖ 2012-2015 - 43% reduction in use of antibiotics
- ❖ 2012-2015 - halved macrolide use
- ❖ 2012-2015 - reduced tetracycline use by 47%
- ❖ 2013-2015 - reduced amoxicillin use by 45%
- ❖ 2014-2015 - reduced fluoroquinolone use by 52%  
(96% in meat chickens)
- ❖ 2016 - stopped using colistin



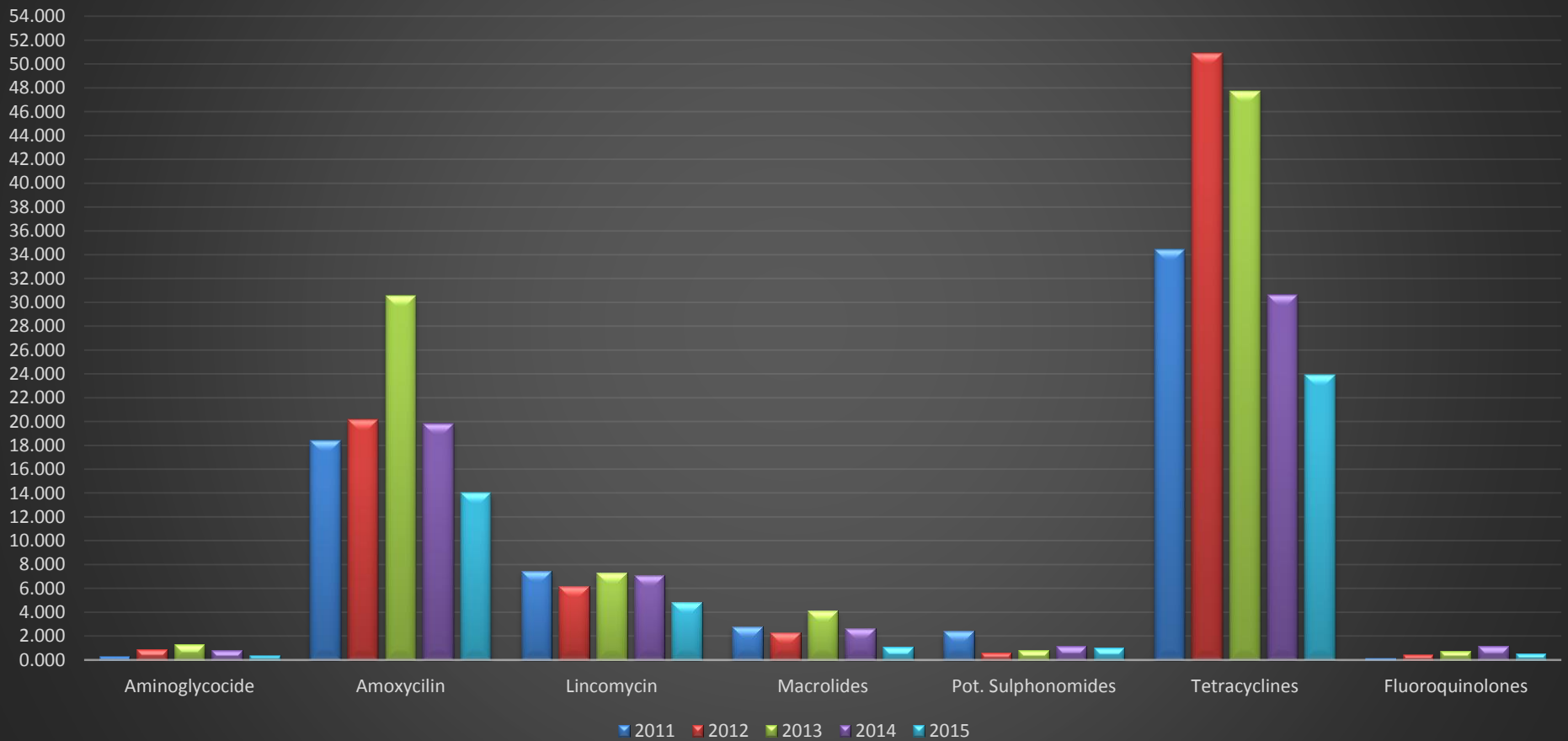
## Milestones contd....

- ❖ 2016 - poultry meat companies stopped prophylactic use of all antibiotics
- ❖ 2016 - chicken and duck companies stopped use of fluoroquinolones. Turkey companies actively addressing usage
- ❖ 2016 - poultry meat sector accounted for 13% of overall antibiotics sold for use in food producing animals in 2015 (VARSS Report 2015)
- ❖ 2016 - meat chicken and meat turkeys antibiotic use is 44 mg/pcu (based on 2015 actual usage data)



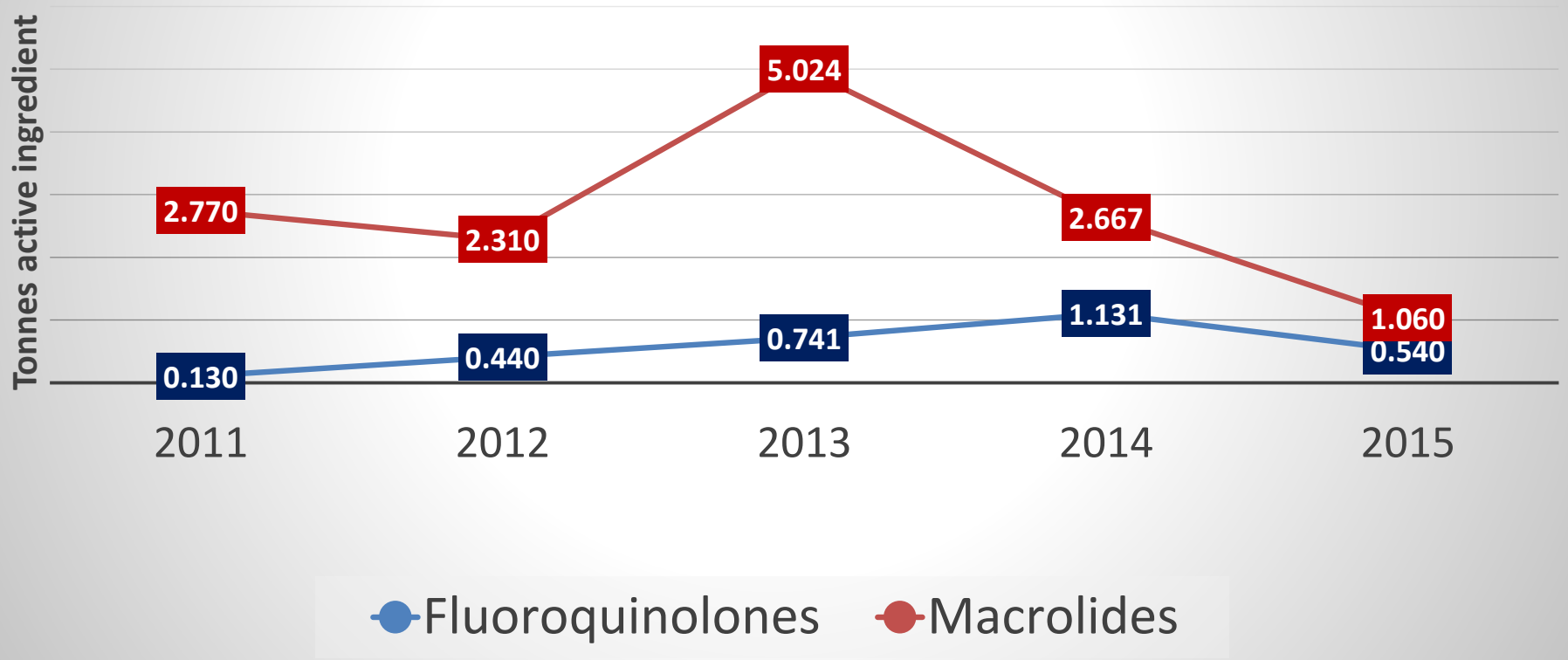
Source: BPC and VMD

## BPC Antibiotic Stewardship Scheme Usage by active ingredient



Source: BPC

## BPC Antibiotic Stewardship Scheme Use of Fluoroquinolones and Macrolides





## Next steps.....

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- ❖ To work with VMD and RUMA Task Force to set appropriate evidence based targets for the poultry meat sector
- ❖ More robust standards to be introduced under Red Tractor Assurance in October 2017

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**Thank you**