

AMU Annual Report: Focus on Middle East Region

Regional **ANIMUSE** Training for Middle East

10-12 May 2023, Dubai, United Arab Emirates



World
Organisation
for Animal
Health

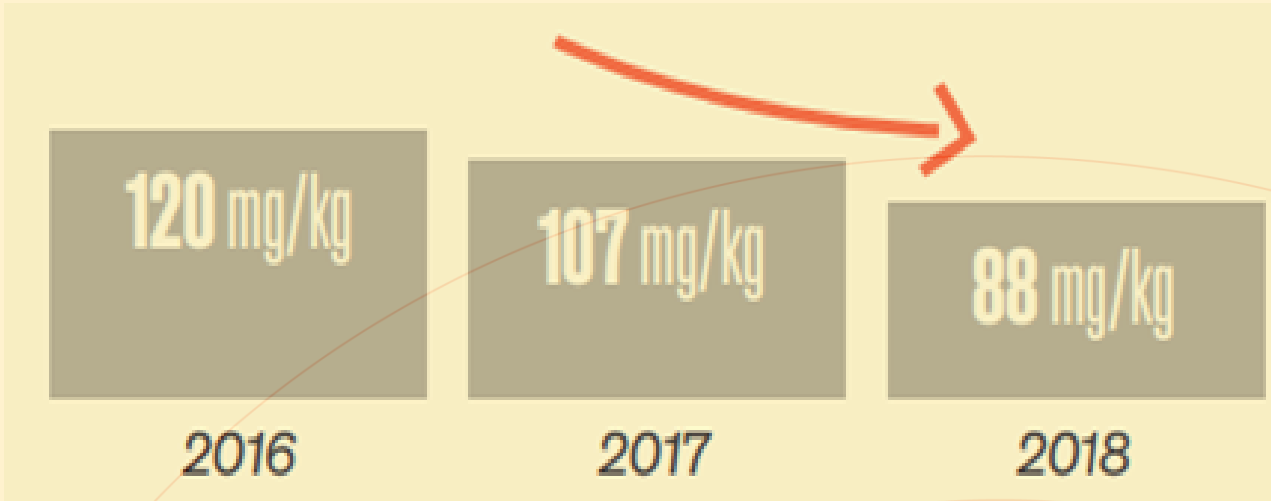
Organisation
mondiale
de la santé
animale

Organización
Mundial
de Sanidad
Animal



6th report results: The animal health sector is on the right track

Global antimicrobial use in animals has declined by 27% in 3 years



Trends obtained from data reported by the 72 participating countries that consistently provided quantitative information on antimicrobials in animals from 2016 to 2018.

In 2020, the use of antimicrobials for growth promotion is no longer a practice in 69% of participating countries

108

countries do not use antimicrobials for growth promotion

The use of antimicrobials critical to human health is declining in animals



An antimicrobial is classified as highest priority and critically important when it is the sole therapy or one of few alternatives to treat serious human diseases. **These antimicrobials are vital for human health. We must preserve their efficacy by using them in a sustainable way.**



Antimicrobial use is expressed in mg/kg of biomass. It is determined by adjusting the quantity of antimicrobial agents reported (mg) by the live domestic animal biomass (kg) each year.

This indicator can be compared between regions and over time.



PARTICIPATION

157 countries participated
126 countries reported antimicrobial quantities

PROGRESS

8 Countries passed from Baseline Information to a Reporting Option

INTERACTIONS

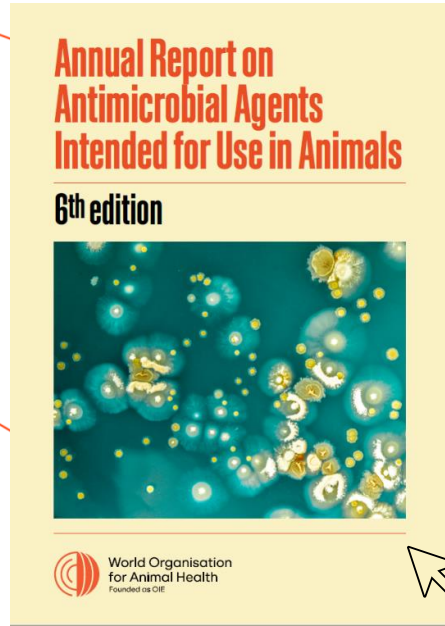
16 videoconferences
605 mails exchanged

TRAININGS

262 participants were trained through in-person or virtual trainings



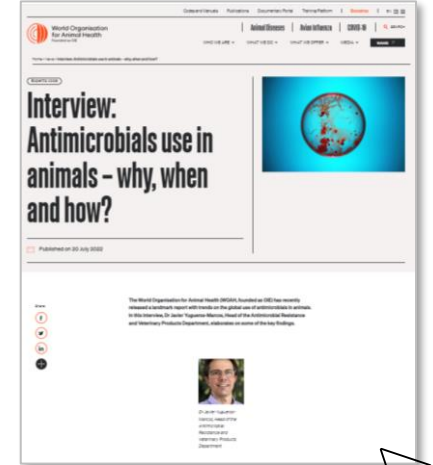
Factsheet



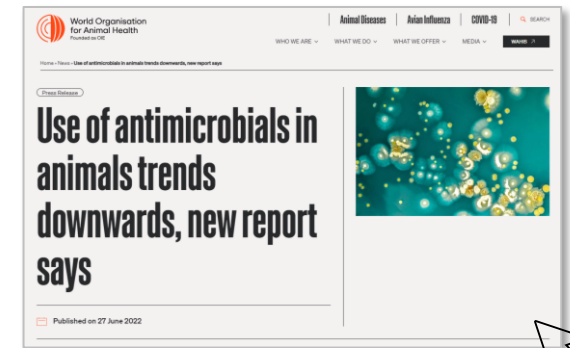
6th AMU Annual Report



Executive Summary



FAQ – JYM Interview



Press release



KEY FIGURES FROM 7th AMU ANNUAL REPORT*



*To be published in May 2023 - do not distribute until published



Annual Report on Antimicrobial Agents intended for Use in Animals

7th Report



Results of the Seventh Round (**157** Participants)

2019 Analysis of Antimicrobial Quantities (**110** Participants)

Trends from 2017 to 2019 (80 Participants)

Regional Information (Annexes 1 – 5)

To be published in May 2023



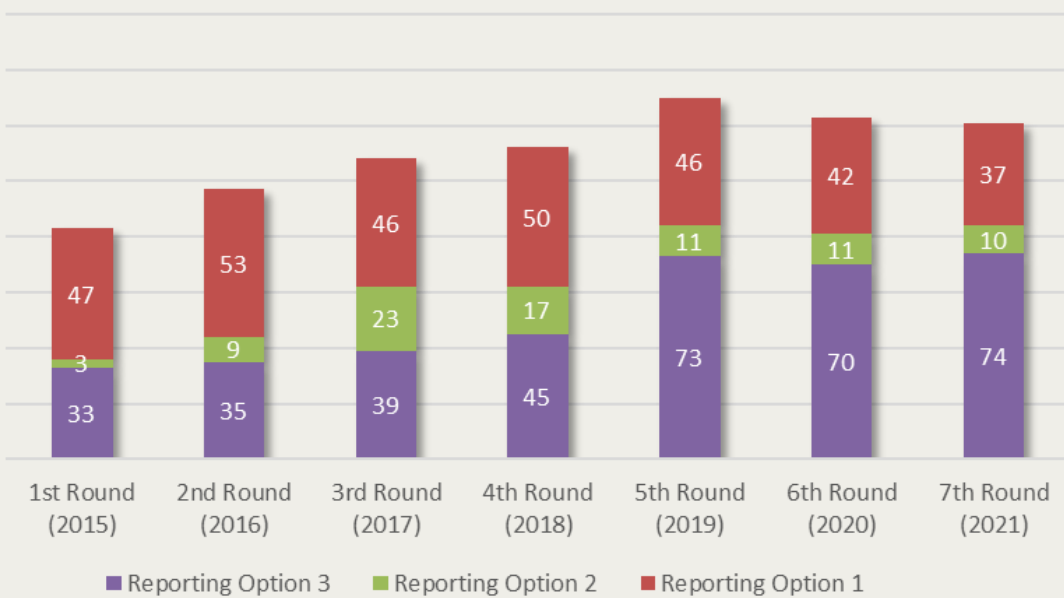
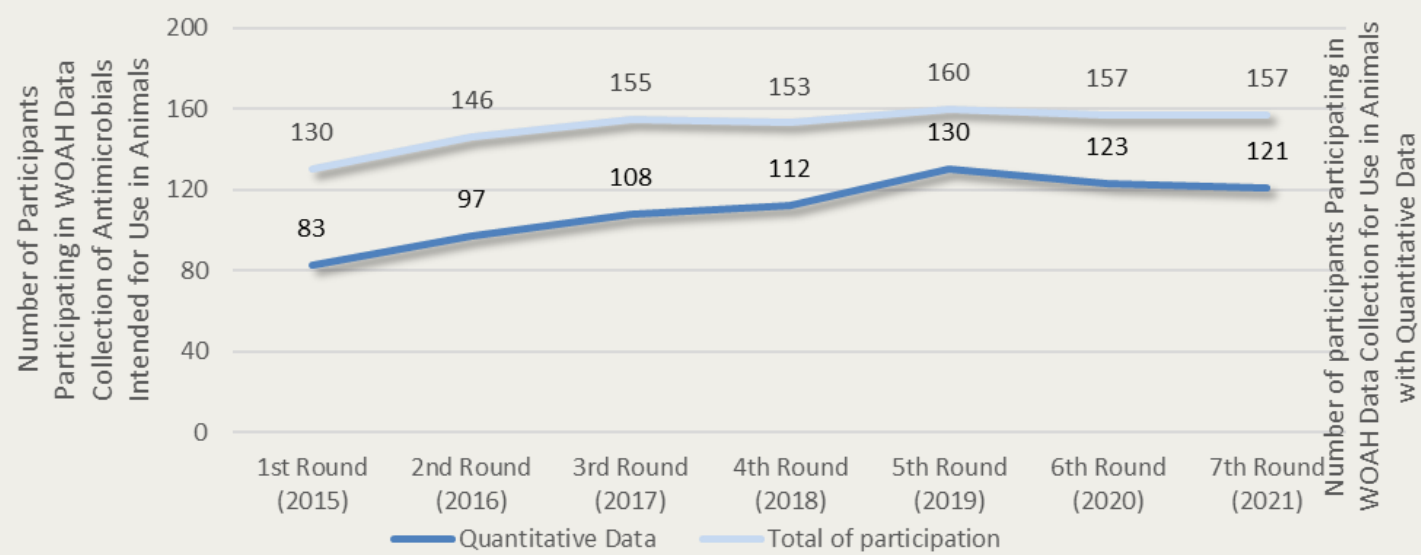
Global Participation



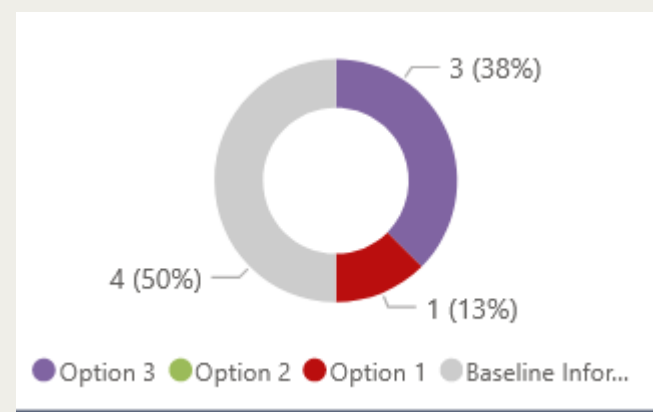
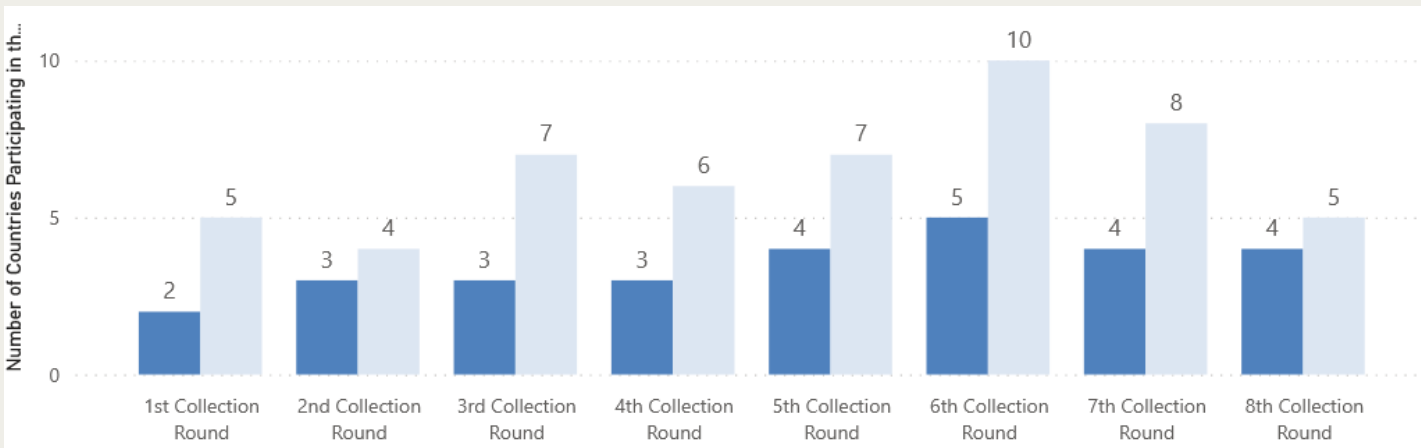
Round: 7th Collection Ro...
 Region: All
 Country: All
 WOA Membership: All
 Global Participation: 0 / 157 / 182
 World Bank Status: All

Every September, since 2015, the World Organisation for Animal Health (WOAH, founded as OIE) invites its Members and certain non-contiguous territories and non-WOAH Members to participate in its annual data collection on antimicrobial agents intended for use in animals.

Type of data provided - 7th report*



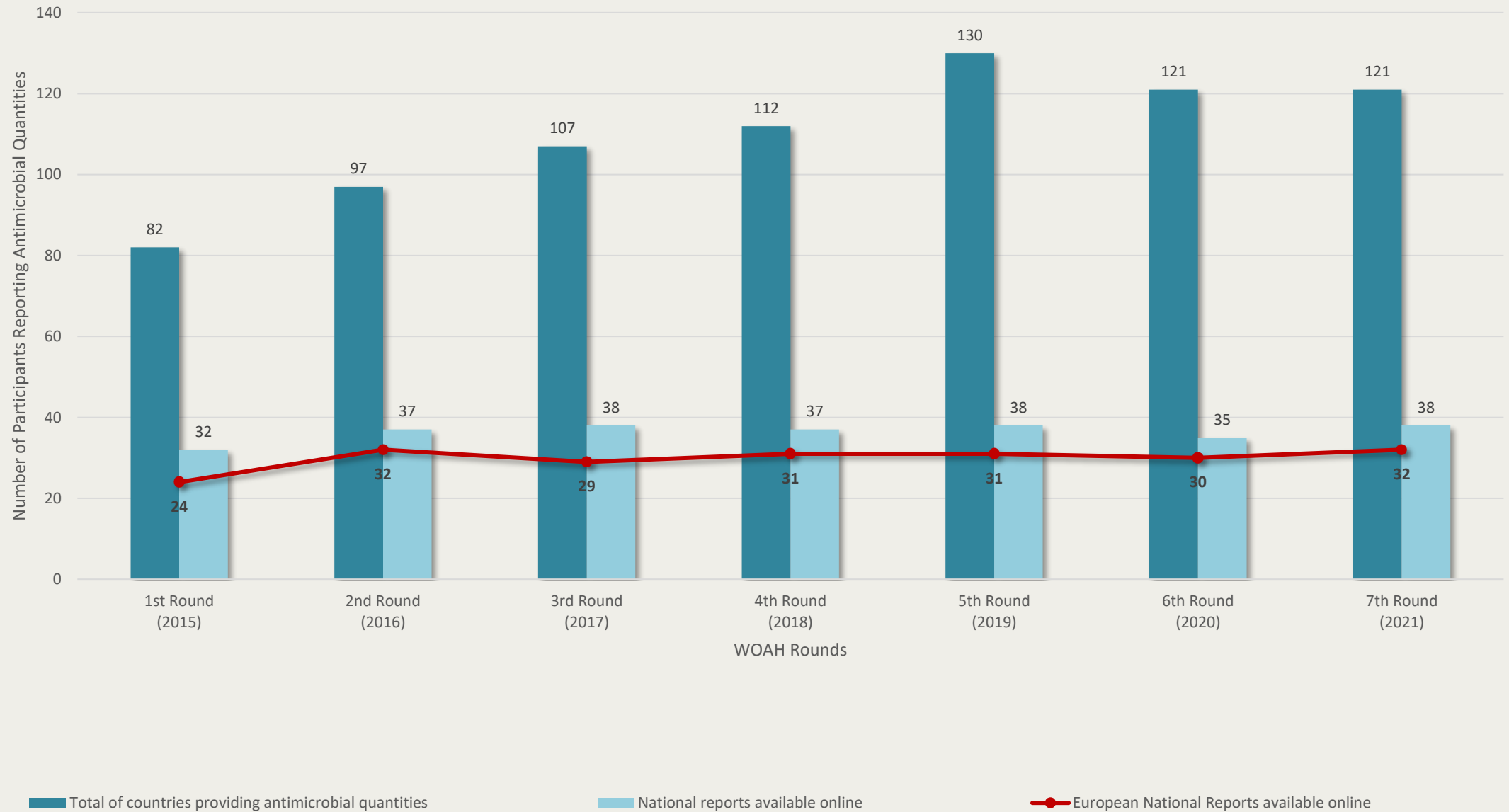
Focus on Middle East



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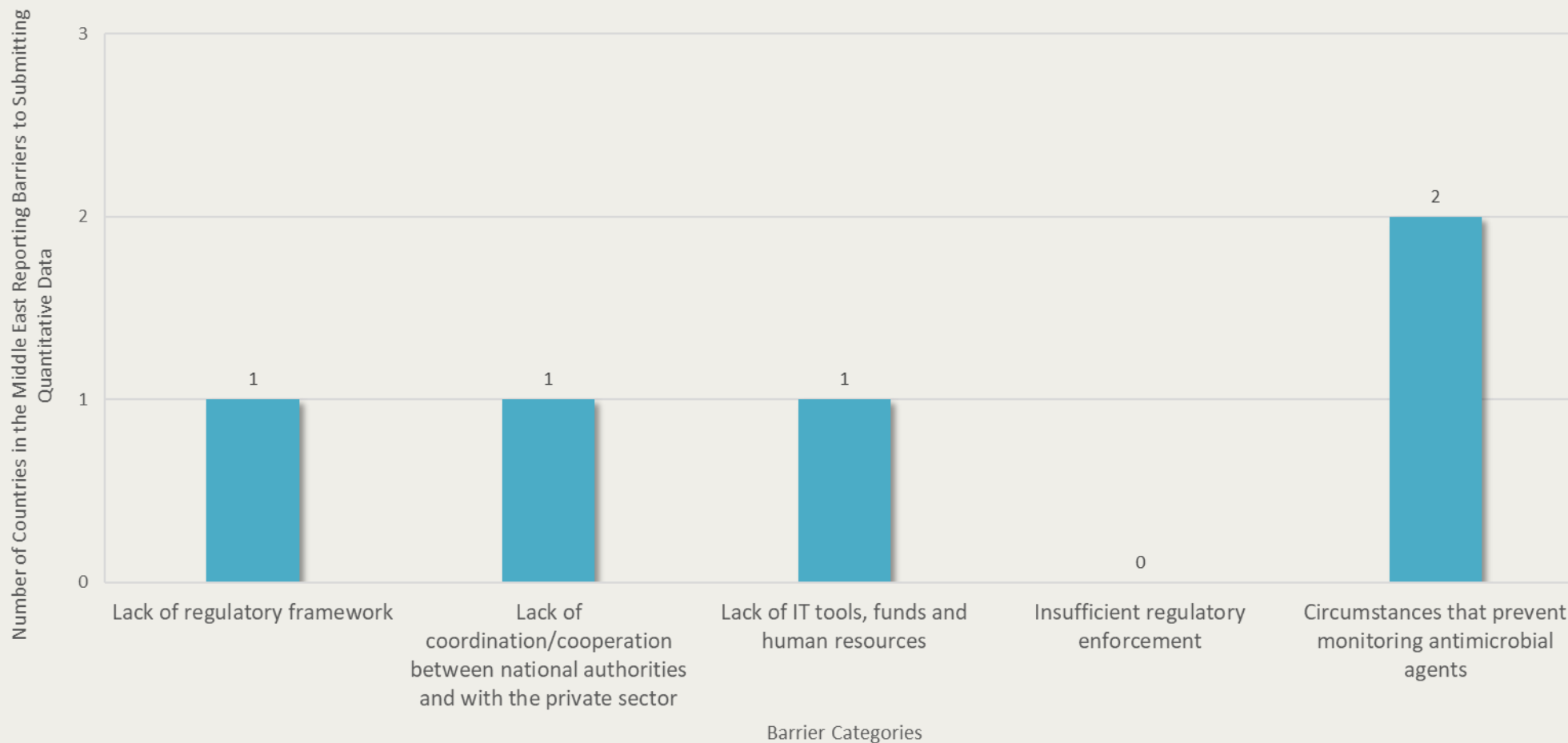
Number of Countries Participating in All Rounds of WOAHA Data Collection with National Reports Available online*



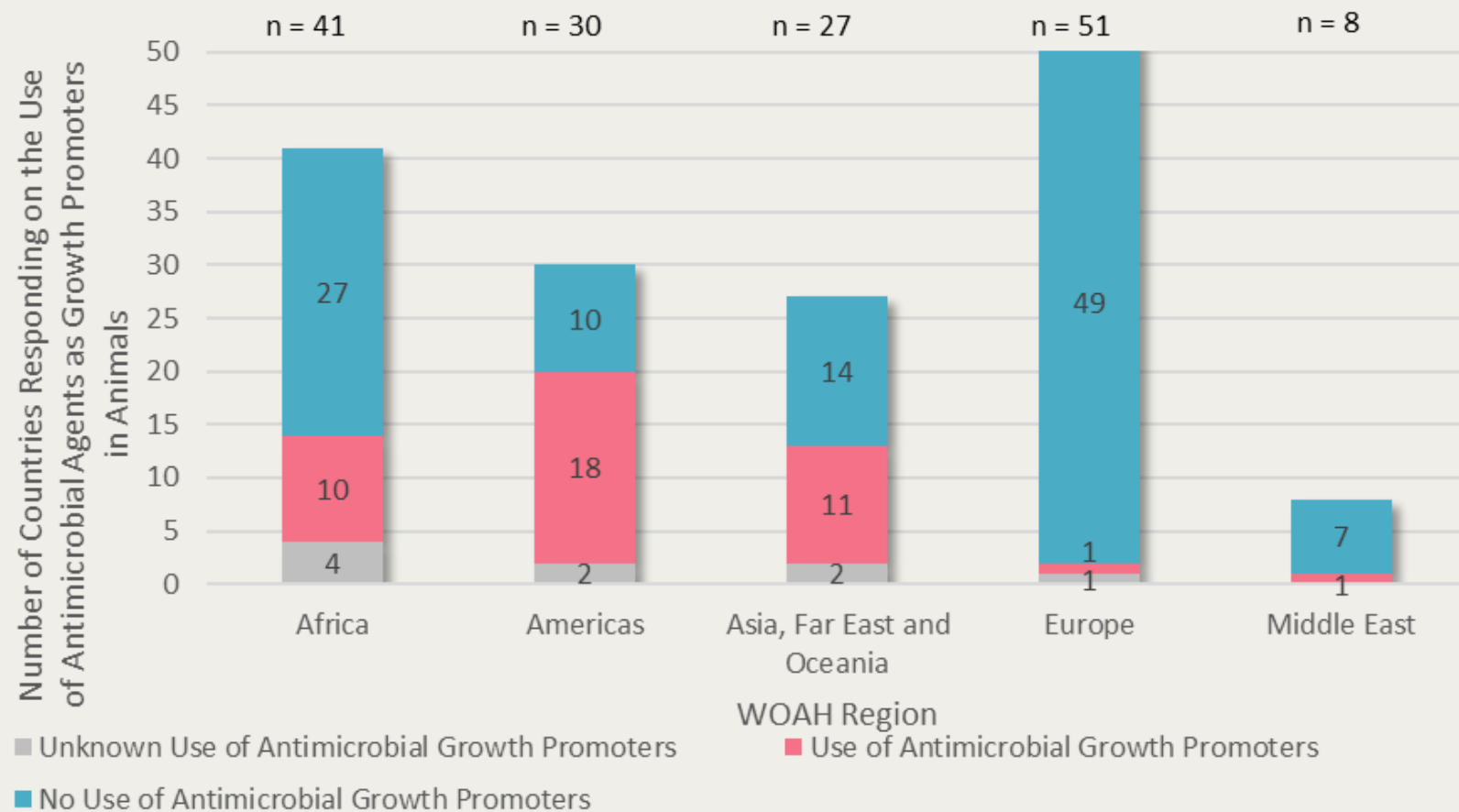
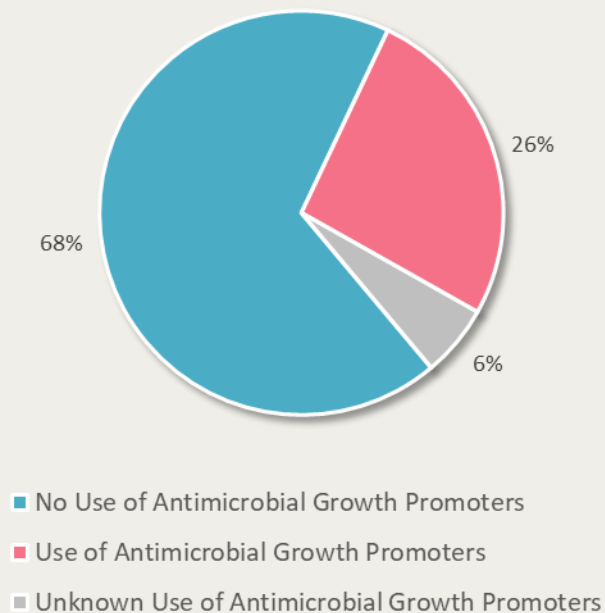
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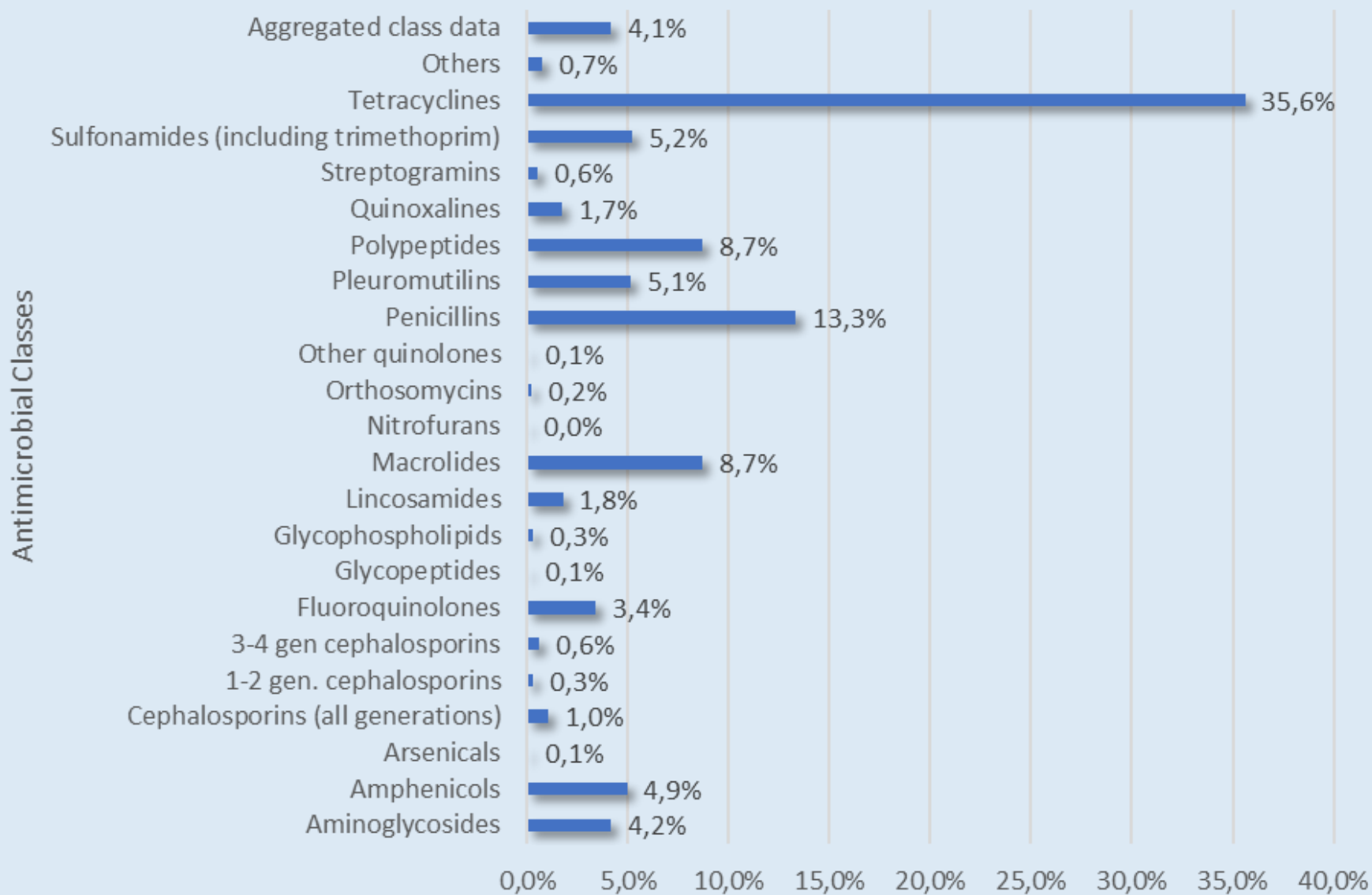


Country Barriers to Reporting Quantitative Data on Antimicrobial Agents Intended for Use in Animals in Four Countries in the Middle East During the Sixth Round of Data Collection



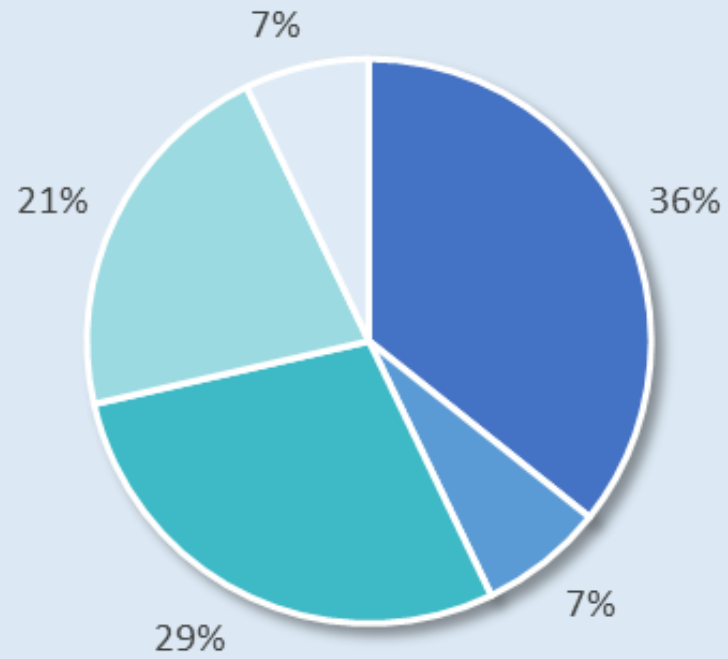
Use of Antimicrobial Growth Promoters in 157 Countries in 2021*





% of Reported Quantities of Antimicrobial Agents Used in Animals by 110 participants

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n = 12

- Insignificant aquaculture production or use of antimicrobials
- Lack of coordination/cooperation between national authorities and with private sector
- Absence of authorised antimicrobial products for aquaculture
- Antimicrobials banned for aquaculture
- Antimicrobials are used in aquatic animals non-intended for consumption

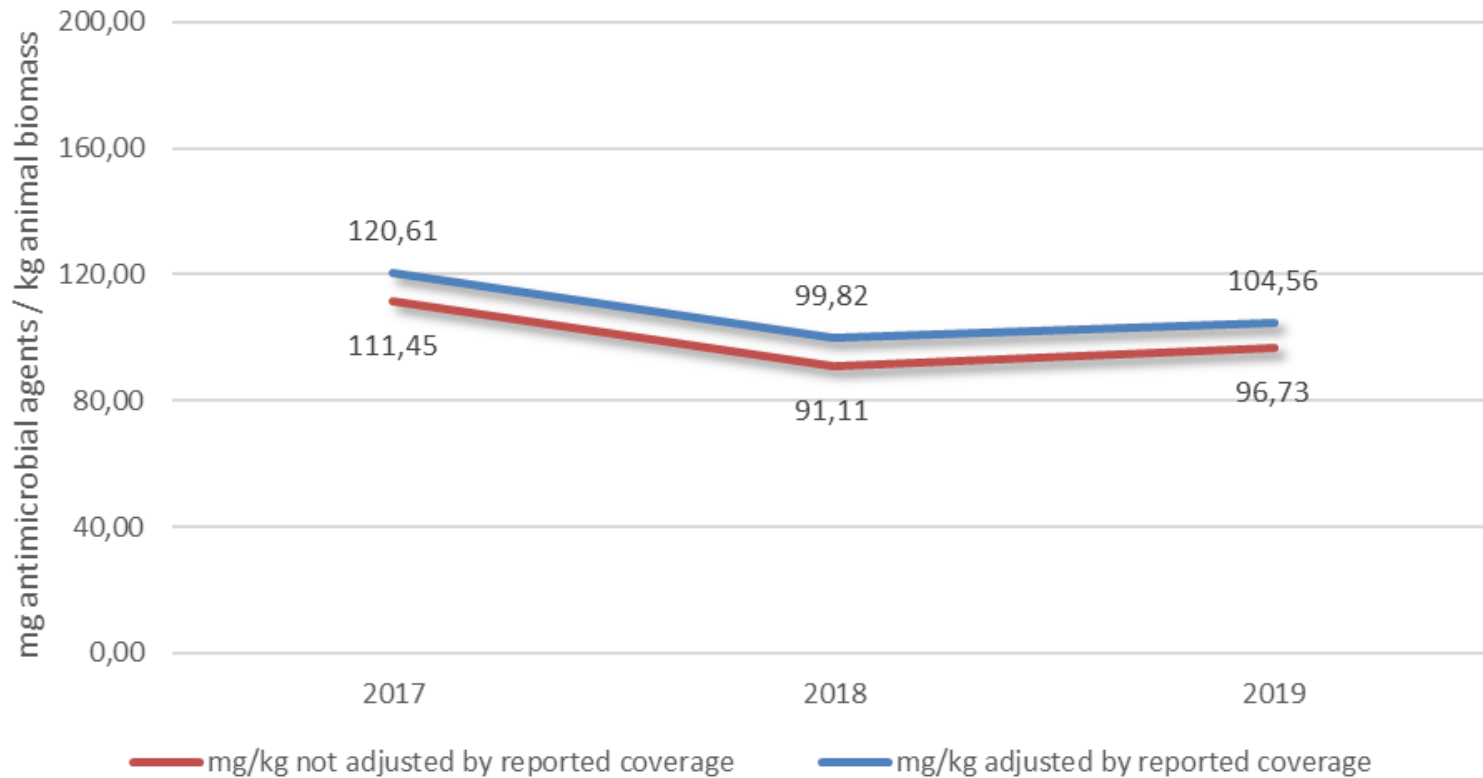


Trends from 2017 to 2019 (80 countries)





Trends on Time for the Global Quantities of Antimicrobial Agents Intended for Use in Animals Based on Data Reported by 80 Countries from 2017 to 2019, Adjusted by Animal Biomass (mg/kg)*



An overall decrease of 13% in the mg/kg from the 80 Participants, estimated to represent 65% of the global animal biomass

 Thank you, find out more on...

ANIMUSE Global Database

AMU.woah.org

For any question, contact us at antimicrobialuse@woah.org