



Dr Morgan Jeannin

**Antimicrobial Resistance and Veterinary
Products Department**

OIE AMU Global Database: Data Visualisation

**Webinar for Asia, Far East and Oceania
11-12 May 2021**

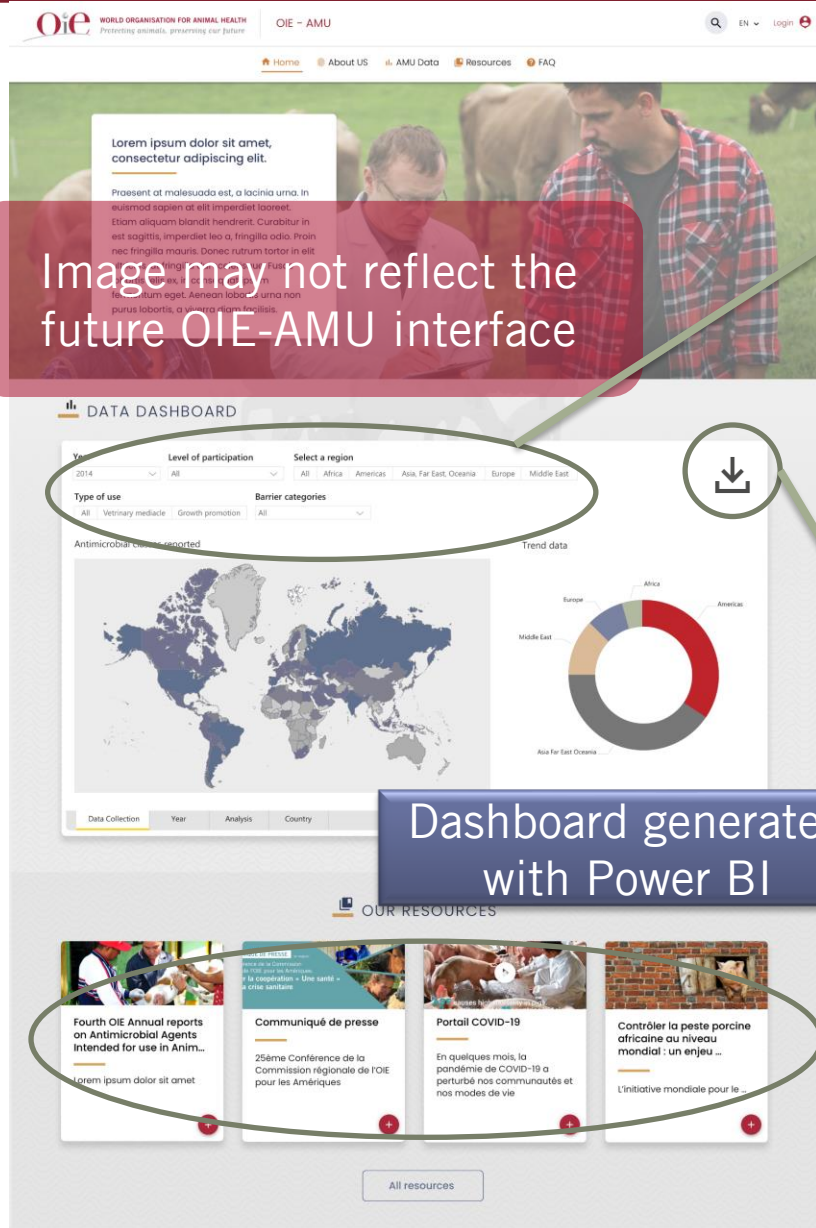


**Organisation
Mondiale
de la Santé
Animale**

**World
Organisation
for Animal
Health**

**Organización
Mundial
de Sanidad
Animal**

OIE AMU Global Database Public Portal



As a visitor to the AMU public portal, you can select various variables to display in the dashboard (variables pre-defined by the AMU Team)

Possibility for visitors to download in pdf format the chart viewed/selected by clicking on an icon

Dashboard generated with Power BI

Possibility for visitors to access resources: OIE AMU Annual Reports, Templates, Guidance documents etc...

Public Portal

Any user can access this portal.

- ✓ Publication of data at a global and regional level
- ✓ The publication of country data is decided by each country through the OIE Delegate profile and independently from the OIE database that will just provide a link if the country agrees



Organisation
Mondiale
de la Santé
Animale

World
Organisation
for Animal
Health

Organización
Mundial
de Sanidad
Animal

Public Portal visualization of data

Figure 4. Number of Countries Participating in All Rounds of the Data Collection

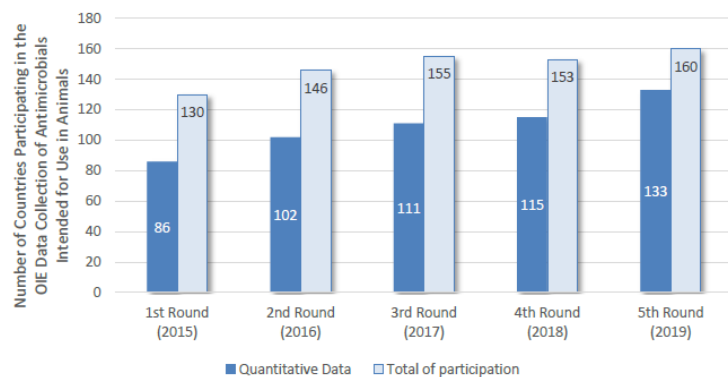


Figure 5. Number of Countries Participating with Quantitative Data (Reporting Options) in All Rounds of the Data Collection

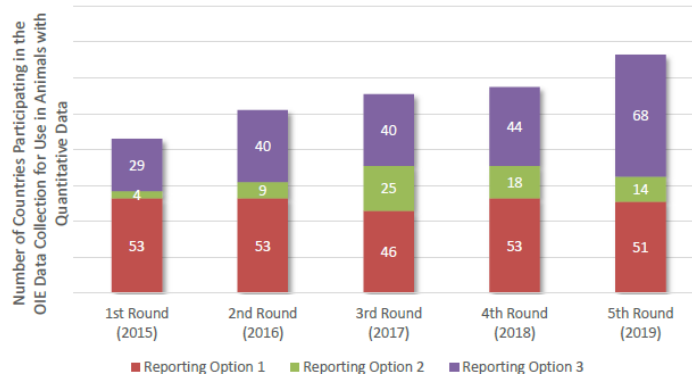
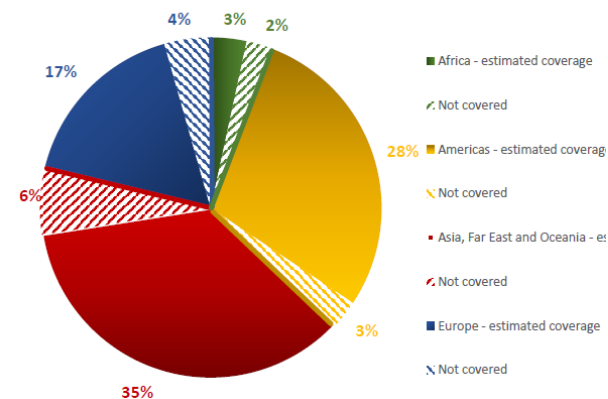


Figure 32. Regional Percentages of Estimated Biomass Covered by Country Reporting Quantitative Data for 2017

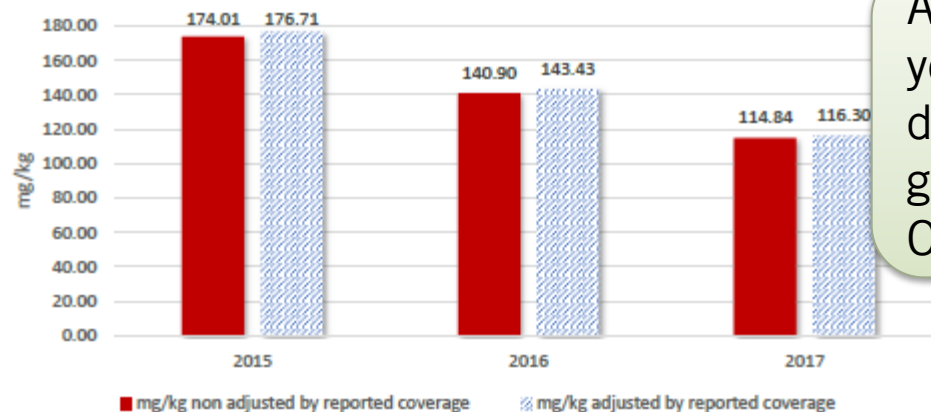


11. Country Information Available Online

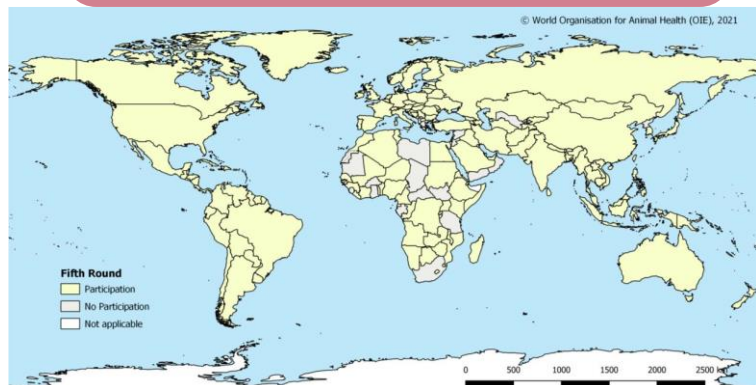
AUSTRIA	Antibiotika-Vertriebsmengen in der Veterinärmedizin in Österreich (2010 to 2019). Retrieved from: https://www.apes.at/themen/apes-schwerpunkte/antibiotika-resistenz/vertriebsmengen/
BELGIUM	Belgian Veterinary Surveillance of Antibacterial Consumption, National consumption report (2007 to 2019). Retrieved from: http://www.fazs-afmops.be/fr/rapports_belvet_sac
CANADA	Canadian Integrated Program for Antimicrobial Resistance Surveillance (CIPARS) Annual Reports (2008 to 2018). Retrieved from: http://www.phac-aspc.gc.ca/cipars-picrs/pubs-eng.php
CHILE	Declaración de venta de antimicrobianos (2014 to 2019). Retrieved from: http://www.sar.cl/ambitos-de-accion/declaracion-de-venta-de-antimicrobianos
CROATIA	Opseg prodaje VMP 2015 (2014 to 2018). Retrieved from: http://www.veterinarstvo.hr/default.aspx?id=1218
CYPRUS	Annual Sales Reports in Cyprus (2009 to 2018). Retrieved from: http://www.moa.gov.cy/moa/vs/vs.nsf/AII/0B6ED1CAE05B55C2257F470038CD81?OpenDocument
CZECH REPUBLIC	Spotřeba Antibiotik A Antiparazitik (2003 to 2017). Retrieved from: http://www.uskvlb.cz/en/information/press-office/press-release-and-other-information
DENMARK	Danish Integrated Antimicrobial Resistance Monitoring and Research Programme (DANMAP) Reports (1996 to 2019). Retrieved from: http://www.danmap.org/Downloads/Reports.aspx
ESTONIA	Ulevaade antibiootikumide kasutamiseist veterinaarsetel otstarbel aastatel 2006–2016 (2006 to 2016). Retrieved from: http://ravimiamet.ee/sites/default/files/antibiootikumide_kasutamine_loomadel_2006-2016.pdf
FINLAND	Finnish Veterinary Antimicrobial Resistance Monitoring and Consumption of Antimicrobial Agents (1999 to 2019) Retrieved from: https://www.ruokavirasto.fi/en/farmers/animal-husbandry/animal-medication/monitoring-of-antibiotic-resistance/times-vet-reports/
FRANCE	Monitoring sales of veterinary antimicrobials in France (2013 to 2019). Retrieved from: https://www.anses.fr/fr/content/suivi-des-ventes-dantibiotiques-v%C3%A9t%C3%A9rinaires

Images does not reflect the future OIE-AMU interface

Figure 39. Trends on Time for the Global Quantities of Antimicrobial Agents Intended for Use in Animals Based on Data Reported by 69 Countries from 2015 to 2017, Adjusted by Animal Biomass (mg/kg)



As a visitor to the AMU Public portal, you can select various variables to display in the dashboard all the graphs and tables generated for the OIE AMU Annual Report



OIE AMU Global Database Country Portal

WELCOME TO YOUR SPACE

Data collection Round

Start

Collect opening

- Data collection round
- Submitted to OIE
- Validation

Tool quantity calculation module

Complete

DATA DASHBOARD

Year: 2014, Antimicrobial class: All, Antimicrobial molecule: All, Animal groups: All, Terrestrial, Aquatic, Companion

Total Reported quantity: 49 832 KG

Biomass metric: 32.9 MG/KG

Evolution Y-1: 32.9 %

Ranking data: 67

Antimicrobial Data

Product	Total volume kg	Total volume %
Product name 01	2359	14,41%
Product name 02	2 118	12,94%
Product name 03	1 917	11,71%
Product name 04	1 066	6,51%
Product name 05	651	3,98%
Product name 06	599	3,61%

Antimicrobial classes reported

Trend data

Participation, AMU Data, Biomass Data

Legal Notice, Privacy Policy, Contact US

Country Portal

A country-specific portal. Only the OIE Staff and the country can access this portal.

- ✓ Access rights for the OIE Delegate (all country data available)
- ✓ Access rights for the OIE Focal Point for the Veterinary Products (all country data available)

Optional:

- ✓ Access rights for two other National Authorities - created only by the OIE Delegate (all country data available)

Image may not reflect the future OIE-AMU interface

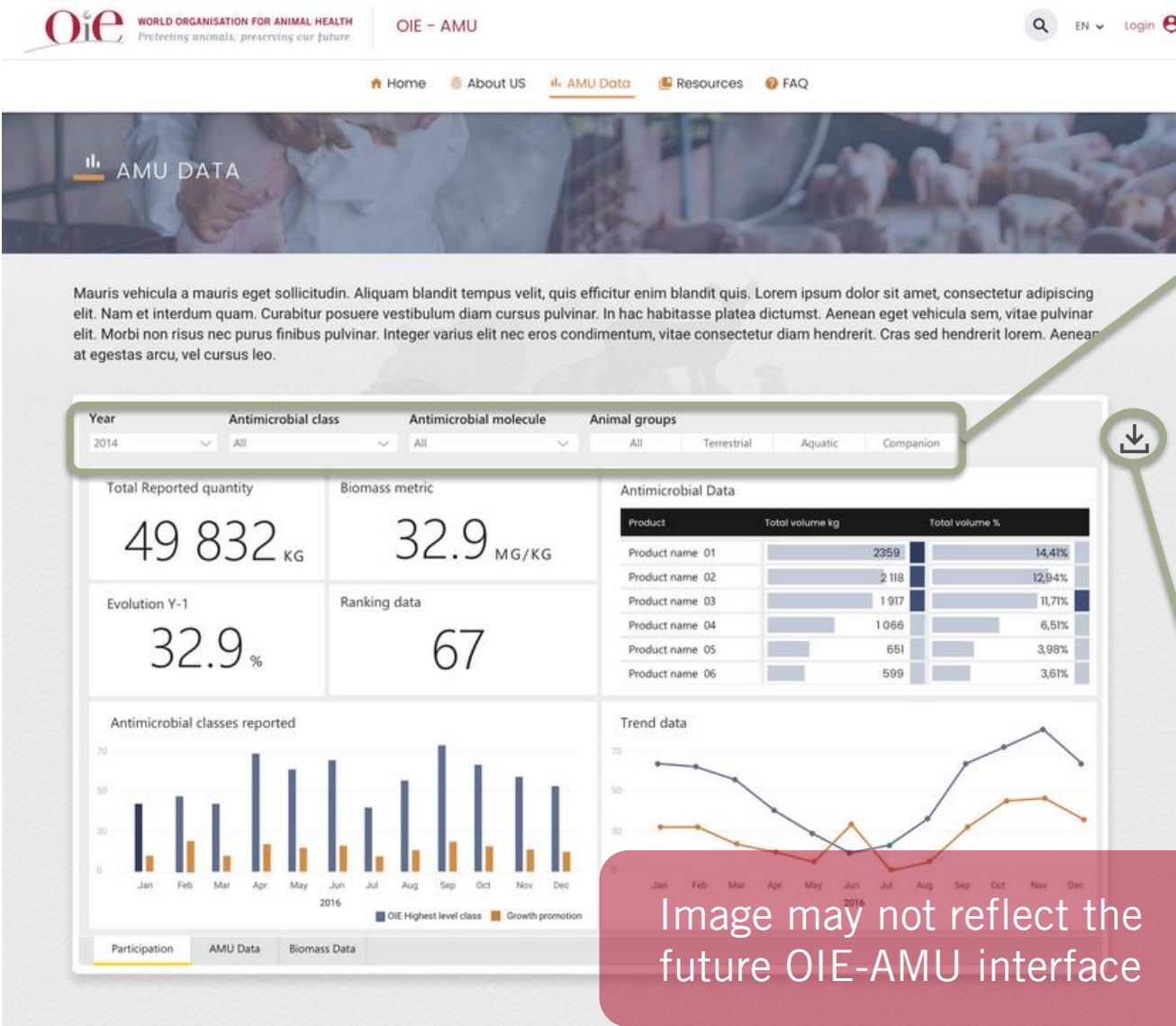


Organisation
Mondiale
de la Santé
Animale

World
Organisation
for Animal
Health

Organización
Mundial
de Sanidad
Animal

Country Portal Visualisation of data



Using the PowerBI generated dashboard, all country profiles, may select predefined variables relating to data saved in the system for their country in order to generate graphs and tables.

Graphs generated can be downloaded in pdf format.
Selected data set may be exported in xlsx or csv format



Thank you for your attention!

For more information, contact the AMU Team
at antimicrobialuse@oie.int



Organisation
Mondiale
de la Santé
Animale

World
Organisation
for Animal
Health

Organización
Mundial
de Sanidad
Animal

www.oie.int