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OIE AMU Global Database: Data Submission

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



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de la Santé
Animale

World
Organisation
for Animal
Health

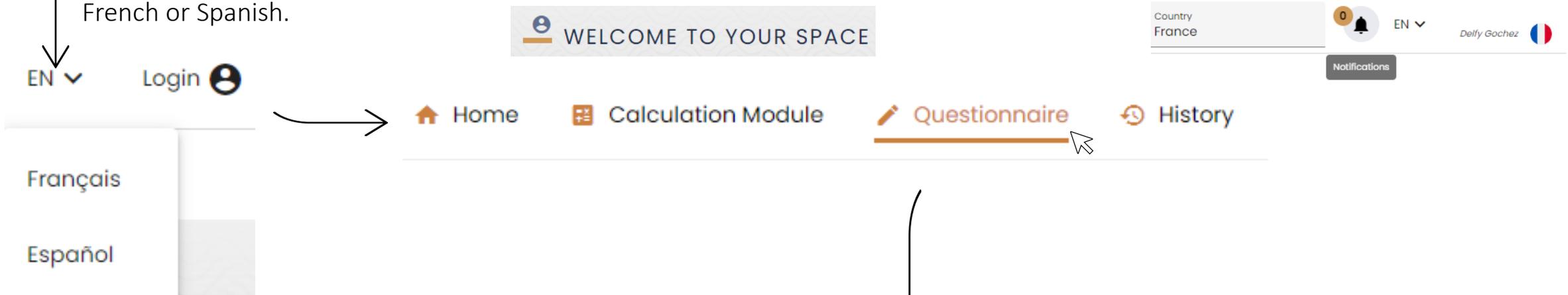
Organización
Mundial
de Sanidad
Animal



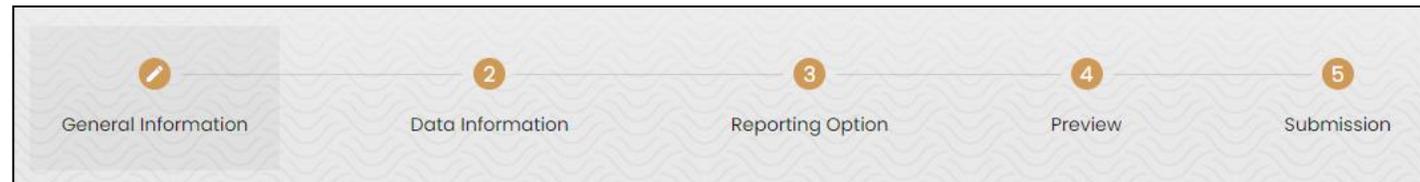
The OIE Questionnaire

OIE AMU Global Database: How do I find the OIE Questionnaire?

Before login, choose one of the OIE official languages: English, French or Spanish.



You will be able to identify where your country is in the workflow.



OIE AMU Global Database: How do I answer the OIE Questionnaire?



When you login, you will not need to answer the first eight questions from the Excel version (Part A). The system already has your name and country.

All countries are invited to answer the general information (Part B of the Excel version: questions 9-14).

General Information

[Export Excel template](#)

Questions 1 to 4 are related to the current situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.

1 Are data on the amount of antimicrobial agents intended for use in animals available? Yes No

2 Are antimicrobial agents used for growth promotion purposes in animals in your country? Yes No Unknown [?](#)

3 Does your country have legislation/regulations on antimicrobial agents as growth promoters in animals? Yes No

Depending on your responses, the system may ask you for more information or clarification.



Questions 1 to 4 are related to the current situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.

1 Are data on the amount of antimicrobial agents intended for use in animals available? Yes No

Please indicate why the data are not available at this time in your country, if your answer is no.
This year, due to COVID-19 situation, we were lacking technical staff to complete this task. We will submit the quantities in the next round.

2 Are antimicrobial agents used for growth promotion purposes in animals in your country? Yes No Unknown [?](#)

OIE AMU Global Database: How do I answer the OIE Questionnaire?



Data Information

5 Year for which data apply ?

2019 *Target* 2020 *Optional* 2018 *Optional*

Time period for which data are provided

To January 1, 2019 From December 31, 2019

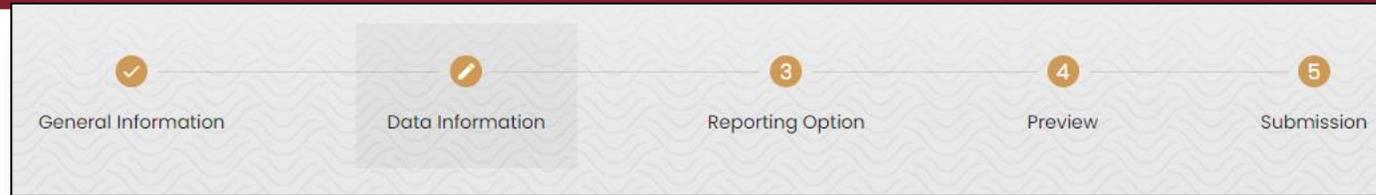
DÉC. 2019

lu	ma	me	je	ve	sa	di
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



Only countries with **available antimicrobial quantities** are invited to answer the related information (Part C of the Excel version: question 15-31).

OIE AMU Global Database: How do I answer the OIE Questionnaire?



6 Data sources ?

Sales Data

- Wholesalers
- Retailers
- Marketing authorisation holders
- Registration Authorities
- Feed mills
- Pharmacies
- Farm shops / Agricultural Suppliers
- Industry Trade Associations

Purchase Data

- Wholesalers
- Retailers
- Feed mills
- Pharmacies
- Agricultural Cooperatives
- Producer Organisations

Antimicrobial use data

- Farm Records

Import Data - Customs declarations

- Veterinary Medicinal Product
- Active Ingredient

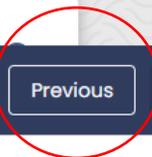
Veterinary data - Sales

- Sales
- Prescriptions

Other data source(s)

- Other

You can always access this button in case you would like to **modify previous questions**.



OIE AMU Global Database: How do I answer the OIE Questionnaire?



7 Estimated coverage of accessible data out of total amount (in %).



8 Is the information extrapolated from representative samples? Yes No

9 Can data be differentiated by animal group. Yes No

14 Reporting Option

RECOMMENDED OPTION

Reporting Option 1 | Reporting Option 2 | Reporting Option 3

Do you need help? Use the Calculation Module if you require assistance to calculate quantities of antimicrobial use. [Calculation Module](#)

Examples of error detection in the system

7 Estimated coverage of accessible data out of total amount (in %).



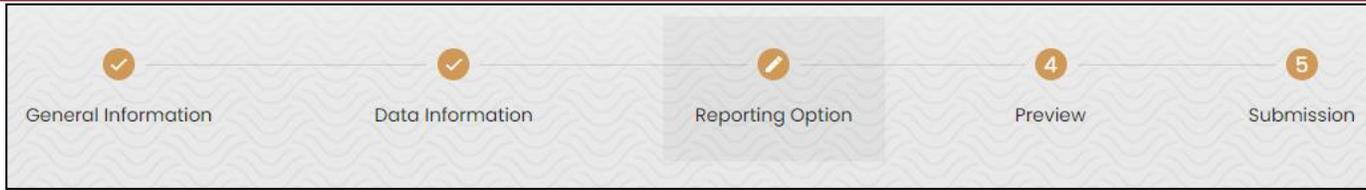
Please explain which data in your country are not captured by your current report on the antimicrobial agents used in animals
Not all wholesalers and feed mills reported their sales of antimicrobials

7 Estimated coverage of accessible data out of total amount (in %).



It was noticed that your data does not cover a complete year, therefore, the reported data coverage cannot be equal to 100%, unless you have made an extrapolation.

OIE AMU Global Database: How do I answer the OIE Reporting Option?



Reporting Option 1

1-2 gen. Cephalosporins

All animal species

Veterinary Medical Use
(including prevention of clinical signs) 250 kg

Growth promotion kg

TOTAL
All species / All routes 250 kg

Reporting Option 2

Veterinary Medical Use *(including prevention of clinical signs)*

Companion Animals kg

Terrestrial food-producing animals kg

Aquatic food-producing animals kg

All food-producing animals
(terrestrial and aquatic) kg

All animal species kg

Growth promotion

All food-producing animals
(terrestrial and aquatic) kg

TOTAL
All species / All routes kg

Reporting Option 3

Veterinary Medical Use
(including prevention of clinical signs)

Companion Animals

Terrestrial food-producing animals

Aquatic food-producing animals

All food-producing animals
(terrestrial and aquatic)

All animal species

Growth promotion

All food-producing animals
(terrestrial and aquatic)

TOTAL
All species / All routes

Oral routes
(kg)

Injection routes
(kg)

Other routes
(kg)

Oral routes
(kg)

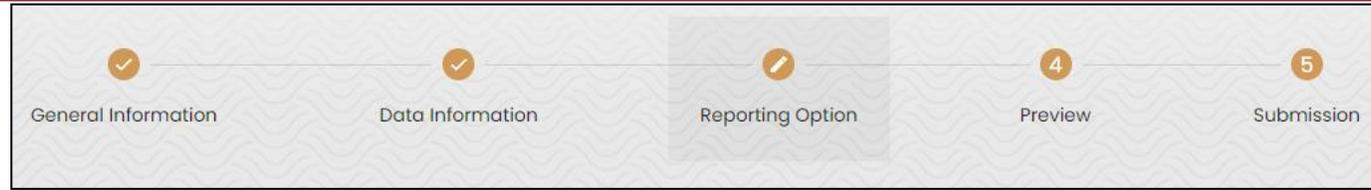
kg

Antimicrobial Classes

1-2 gen. Cephalosporins

3-4 gen cephalosporins

OIE AMU Global Database: How do I answer the OIE Reporting Option?



Antimicrobial Classes
1-2 gen. Cephalosporins

1-2 gen. Cephalosporins

Aggregated Class Data ?

Veterinary Medical Use *(including prevention of clinical signs)*

	Oral routes (kg)	Injection routes (kg)	Other routes (kg)
Companion Animals			
Terrestrial food-producing animals			
Aquatic food-producing animals			

You will be able to define a class as 'Aggregated Class Data'. Remember, this category is meant to be used for **confidential** purposes only.

You can also use the buttons 'Save' to continue another day or 'Export data' to transform your responses into an Excel format.

Previous Export data Save Next

OIE AMU Global Database: How do I submit the OIE Questionnaire?



✓ **Submit dossier**

Download Excel

Download PDF

Submission

Your file has been submitted to the AMU team, we will get back to you as soon as possible.



OIE Calculation Module

OIE AMU Global Database: How can I have support with the calculations?

The screenshot displays the OIE AMU Global Database interface. At the top, a navigation bar includes links for Home, Calculation Module, Questionnaire, and History. A dropdown menu for the Calculation Module is open, showing options for Calculation Module, Product History, and History Logs. Below the navigation bar, a section titled "WELCOME TO THE CALCULATION M" is visible. Underneath, there is a section "Select the year of data entry" with buttons for 2019 (Target), 2020 (Optional), 2018 (Optional), and a "+ Add a year" button. A mouse cursor is pointing at the 2019 button. Below this, a questionnaire question is shown: "1 Are data on the amount of antimicrobial agents intended for use in animals available?" with radio buttons for Yes and No. At the bottom of the questionnaire, there are two buttons: "Use Calculation Module" and "Use Reporting Option".

Home Calculation Module Questionnaire History

WELCOME TO THE CALCULATION M

Select the year of data entry

2019 Target 2020 Optional 2018 Optional + Add a year

Calculation Module Product History History Logs

You can access the Calculation Module through the Header Menu.

You can also access it when answering the questionnaire.

Questions 1 to 4 are related to the current situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.

1 Are data on the amount of antimicrobial agents intended for use in animals available? Yes No

Use Calculation Module Use Reporting Option

OIE AMU Global Database: How can I use the Calculation Module?

The Calculation Module is accessible 24/7.

It has the **same entry fields as the OIE Calculation Tool** (the Excel that some countries have been using).

Animals Covered by the Product (Optional)

Bovine Swine Sheep Goats Poultry Equines Camelidae Rabbits/hares Bees - Honey

Fish - Marine Crustaceans Molluscs Amphibians Canines Felines Ornamental Fish Fish - Undefined

Fish - Salmon or Trout Fish - Tilapia Fish - Catfish

Active ingredient

Chemical compound as declared on the label

1

Active Ingredient Name ?	Strength of Antimicrobial Agent	Per unit of content
Active Ingredient Name Tetracycline	Strength 250	Unit 1 ml
Required		
Result for active ingredient		
Antimicrobial Class	Calculated amount of antimicrobial agents	Conversion factor
Tetracyclines	NaN kg	Not Applicable

2019 2020 2018

Generate reporting options

Product name
Example 1

Enter Product Presentation ID
A000001

Units and Package Sizes

Enter the number of packages imported or sold in a year or the period of time declared to the OIE

Package Sizes
250.0 ml 1000 Units

Type of Use ?

Veterinary Medical Use

Growth Promot

Veterinary Mec

Select

Oral

Injection

Other

Route of Administration (Optional)

This is an example on how to manually enter product data. The injection of datasets and connection from a national system (APIs) are discussed in another presentation.



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Animale

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for Animal
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Delete this product

Save

OIE AMU Global Database: How can I use the Calculation Module?

The screenshot shows the OIE AMU Global Database Calculation Module interface. At the top, there are tabs for the years 2019, 2020, and 2018. The main content area displays 'Example 1' with a Product Presentation ID of 'A000001' and a package size of '250 ml'. Below this, there is a section for 'Units and Package Sizes' with an 'Add units' button. A summary box shows 'Total units for the year: 1,000'. The interface also includes a table of units with a 'Delete' button and a 'Change year' button. At the bottom, there are buttons for 'Delete this product' and 'Edit product sheet'. Annotations with arrows point to various parts of the interface: one points to the search bar on the left, another to the 'Add units' button, a third to the 'Edit product sheet' button at the top right, and two others to the 'Delete this product' and 'Edit product sheet' buttons at the bottom right.

Find a product, active ingredient, ID of the product

Enter Product Presentation ID

Import data Add product

Example 1 | 250 ml

Example 1 • A000001 • 250 ml
Updated on 04/27/2021

Units and Package Sizes Add units

Total units for the year: 1,000

Number of packages imported or sold in a year or the period of time declared to OIE

Select All Delete Change year

1,000 units Added on 04/27/2021 by Delfy Gochez

Items per page: 5 1 - 1 of 1

Type of Use Veterinary Medical Use

Route of Administration Injection

Animals Covered by the Product Bovine, Sheep, Goats

Delete this product Edit product sheet

Once the product is saved, you can visualize it in the product list or do a search (by product name, molecule or ID).

You can also add more units for the same product with same package size

You can always edit the product information or delete it.

OIE AMU Global Database: How can I visualize the products I entered?

Calculation Module

Calculation Module

Product History

History Logs

PRODUCT HISTORY

Product History | Consolidated Data

From [] To [] Year [] Product / Product ID [] Active Ingredient [] Antimicrobial Class []

Reset Search

Product entries are listed by date / unit data is modifiable

By selecting a product(s), you can **edit** the information or **delete** them.

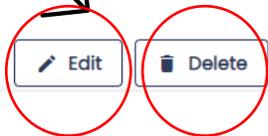
Antimicrobial Agent #1											
#	Date of Entry	Year	Product ID	Product name	Package Size	N° of Units	Active Ingredient	Antimicrobial Class	Quantity in kg	Actions	
<input checked="" type="checkbox"/>	172	04/27/2021	2019	A000001	Example 1	250 ml	350	Enrofloxacin	Fluoroquinolones	21.9	
<input type="checkbox"/>	171	04/27/2021	2019	B000002	Example 2	1 kg	20,000	Tiamulin		3000	
<input checked="" type="checkbox"/>	170	04/27/2021	2019	A000001	Example 1	250 ml	1,000	Enrofloxacin	Fluoroquinolones	62.5	

Items per page: 50 1 - 3 of 3

Cancel Save

You can search for a specific product with the filters

By selecting a product(s), you can **edit** the information or **delete** them.



The Product History allows you to visualize entries for the same product.

OIE AMU Global Database: How can I visualize the products I entered?

Calculation Module

Calculation Module

Product History

History Logs

ANTIMICROBIAL QUANTITIES BY PRODUCT

Product History Consolidated Data

Year Product / Product ID Active Ingredient Antimicrobial Class Type of Use Route of Administr...

Animal Groups Reset Search

Consolidated data for all products saved in system

	Year	Product ID	Product name	Package Size	Number of Units	Antimicrobial Agent #1			Type of Use	Route of Administration	Animal Groups	Actions
						Active Ingredient	Antimicrobial Class	Quantity in kg				
<input type="checkbox"/>	2019	B000002	Example 2	1 kg	20,000	Tiamulin		3000	Veterinary Medical Use & Growth Promotion	Oral	Terrestrial Food-Producing Animal	
<input type="checkbox"/>	2019	A000001	Example 1	250 ml	1,350	Enrofloxacin	Fluoroquinoles	84.4	Veterinary Medical Use	Injection	Terrestrial Food-Producing Animal	

Items per page: 50 1 - 2 of 2

Delete

You can search for a specific product with the filters.

By selecting a product(s), you can delete them.

The Consolidated Data allows you to visualize the consolidated data for the same product with same package size.

OIE AMU Global Database: How can I know if another profile from my country has also used the Calculation Module?

Calculation Module

Calculation Module

Product History

History Logs

HISTORY LOGS

You can search for a specific product with the filters.

Year From To Product Name Action

Select
Added
Deleted

Year	Date	Product Name	Package Size	Unit	Action
2019	04/27/2021	Example 1	250 ml	350	ADDED
2019	04/27/2021	Example 2	1 kg	20000	ADDED
2019	04/27/2021	Example 1	250 ml	1000	ADDED



Thank you for your attention!

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



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