

## Global Drug Usage Extracts

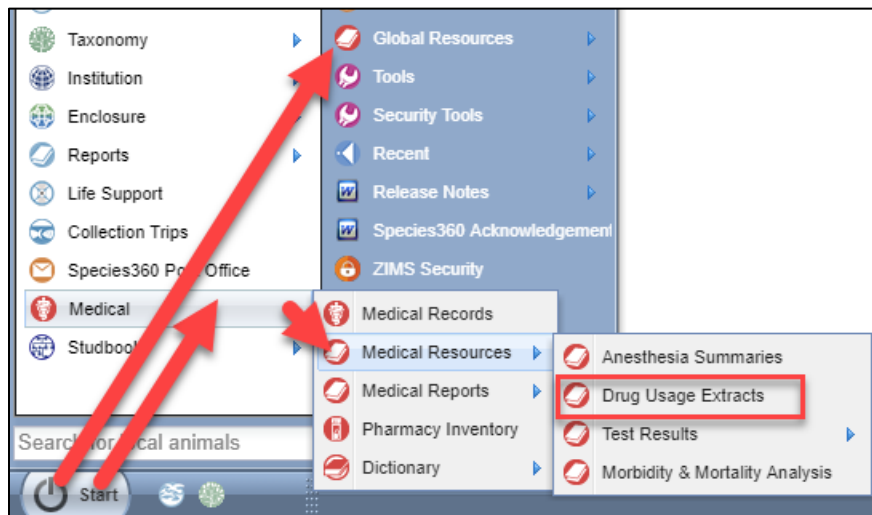
Values derived from the prescription records entered by our global member community

[Contact Species360 Support](#)

This resource provides globally aggregated data on the usage of drugs by taxonomy in ZIMS Medical. The resource was developed through funding by the IMLS.GOV grant secured by SPECIES360 in support of global medical analytical data.

**Disclaimer:** Species360 provides this drug usage summary information on an “as is” basis. These values are derived from the prescription records entered by our global member community and are meant to assist with treatment decisions. These values should not be considered to be drug, dose, dosage, route or frequency recommendations, nor does historical information regarding usage of specific drugs in a specific species imply either safety or efficacy. Good clinical judgment must always be used when evaluating and using any information obtained from these drug usage extracts.

The extracts are available under Start > Medical > Medical Resources or Start > Global Resources > Medical Resources.



Launching the tool, the Global ZIMS Statistics tab will display the current data included in the Extracts calculations. Example, as of May 2019:

<b>Prescriptions Adequate for Analysis</b>	: 2889512
<b>Useable Records</b>	: 2657032
<b>Animals *</b>	: 249440

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**Distinct Medications** : 613  
**Total Route and Frequency Combinations Available** : 80949  
**Combinations with Statistical Analysis** : 27372

*\*Total number of animals that contributed to statistics*

**Taxonomic Statistics**

**Genus Count:** 2407

**Species Count:** 5052

**Date Range:** April 12, 1900- May 15, 2019

**Last Global Update:** May 25, 2019

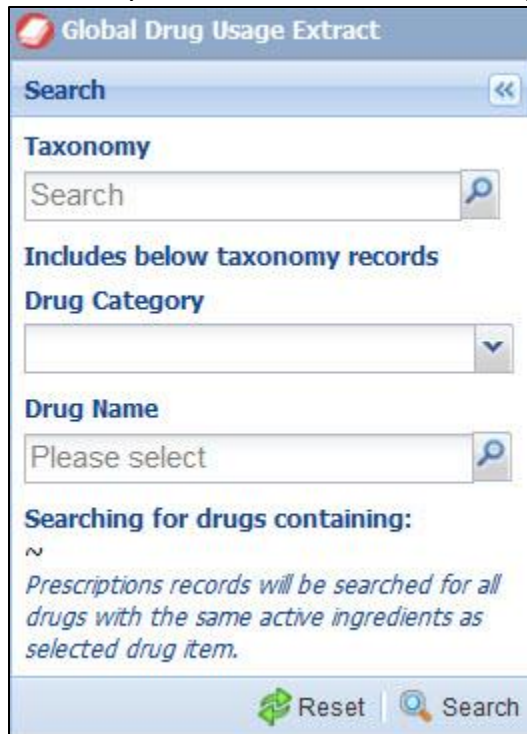
**Institutional Statistics**

**Number of Institutions:** 535

**Number of Countries** \*: 60

*\*The number of countries that prescriptions are taken from*


The Search options available are visible in the left side collapsible search menu. By default, all Taxonomy below the selected Taxonomy will be included in the results.



**Global Drug Usage Extract**


**Search** <<

**Taxonomy**


Search 

**Includes below taxonomy records**

**Drug Category**





**Drug Name**

Please select 

**Searching for drugs containing:**

~

*Prescriptions records will be searched for all drugs with the same active ingredients as selected drug item.*

 Reset |  Search

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Running a query on taxonomy or on a drug/drug category, you will see a results window listing a record count of; Active Ingredient(s) and Prescription Count shown at either the Genus or Species Level.

1. Clicking on the records count (View) will provide a statistical overview of the records available for that prescription.

Active Ingredient(s)	Species Level Summary	Prescription Count	Genus Level Summary	Prescription Count
<a href="#">Ivermectin</a>	Panthera leo / Lion	4047 <a href="#">View</a>	Panthera / Lion/leopard/jaguar/tiger	8747 <a href="#">View</a>
<a href="#">Rabies virus vaccine (inactivated)</a>	Panthera leo / Lion	1280 <a href="#">View</a>	Panthera / Lion/leopard/jaguar/tiger	3700 <a href="#">View</a>
<a href="#">Meloxicam</a>	Panthera leo / Lion	998 <a href="#">View</a>	Panthera / Lion/leopard/jaguar/tiger	2218 <a href="#">View</a>

2. If you are looking at the Species Level you will be offered a link to look at the Genus level of results and the count available.

Export to Excel | Export to PDF

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**SPECIES 360** Global information serving conservation.

**2** Species Level Extract (see Genus Level Extracts based on 155 records)

**Canis lupus / Gray wolf** Atropine/(Cholinergic Antagonist)

[Grid View](#) [Graphical View](#)

Route: Injection, intramuscular (i.m.) Total Records: 59 / [view](#) [distributions](#)

Frequency	Dosage (mg/kg)			Duration (days)		Adverse Reactions			Useable Records	Animals	Terminated Early
	Mean	Median	Range	Median	Range	Minor	Major	Fatal			
once	0.02	0.02	0.01 - 0.05	1.0	1.0 - 1.0	0	0	0	59	37	0

Route: Injection, subcutaneous (s.c.) Total Records: 21 / [view](#) [distributions](#)

Frequency	Dosage (mg/kg)			Duration (days)		Adverse Reactions			Useable Records	Animals	Terminated Early
	Mean	Median	Range	Median	Range	Minor	Major	Fatal			
once	0.03	0.03	0.01 - 0.07	1.0	1.0 - 1.0	0	0	0	21	17	0

**3** Individual records with insufficient counts for statistical analysis Total Records: 13

Route	Record Count
Injection, intravenous (i.v.)	<a href="#">12 (view records)</a>

3. If no drug usage meets the minimum criteria of usable data a list of unusable results will be offered.

These results can be exported to Excel or PDF.

Selecting to View Distributions....

**Genus Level Extracts based on 7082 records)**

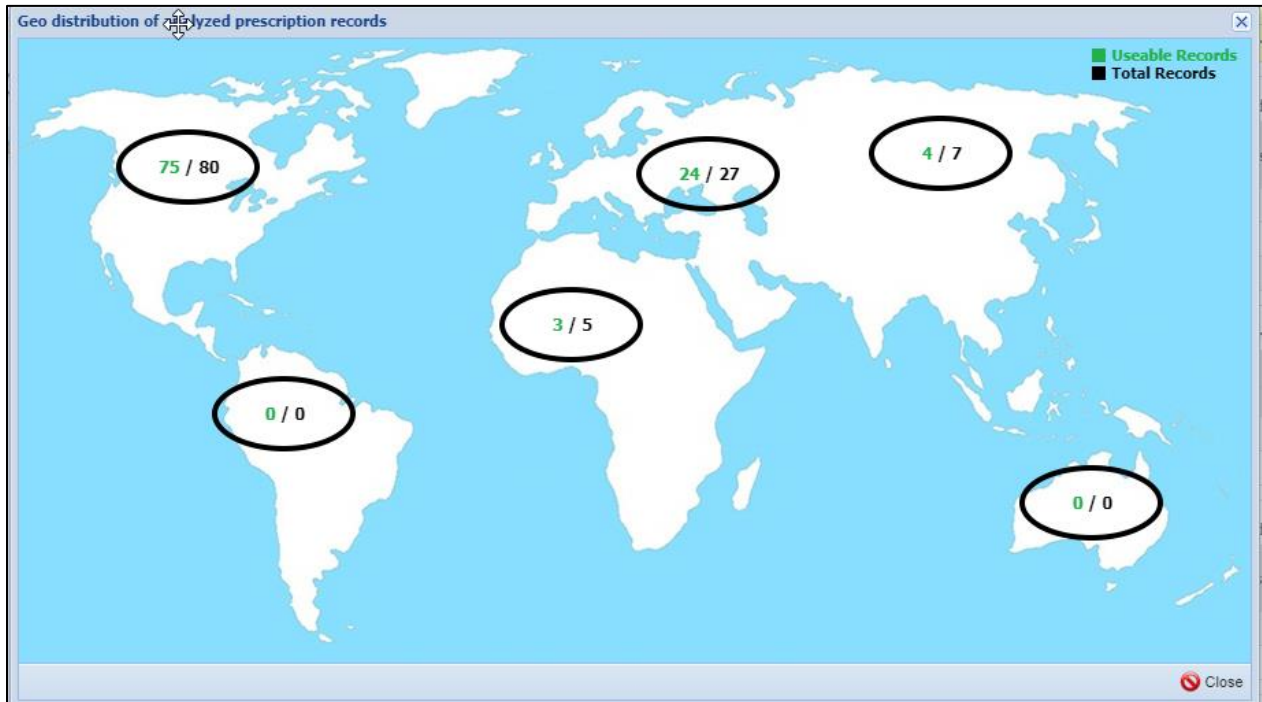
**Ivermectin/(Anthelmintic)**

Total Records: 106 [view](#) [distributions](#)

days)	Adverse Reactions			Useable Records	Animals	Terminated Early
	Range	Minor	Major			
1.0 - 1.0	0	0	0	58	47	0

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Will provide a chart with the count of records by region.



*Revised 7 August 2019*

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