




EUROPEAN MEDICINES AGENCY
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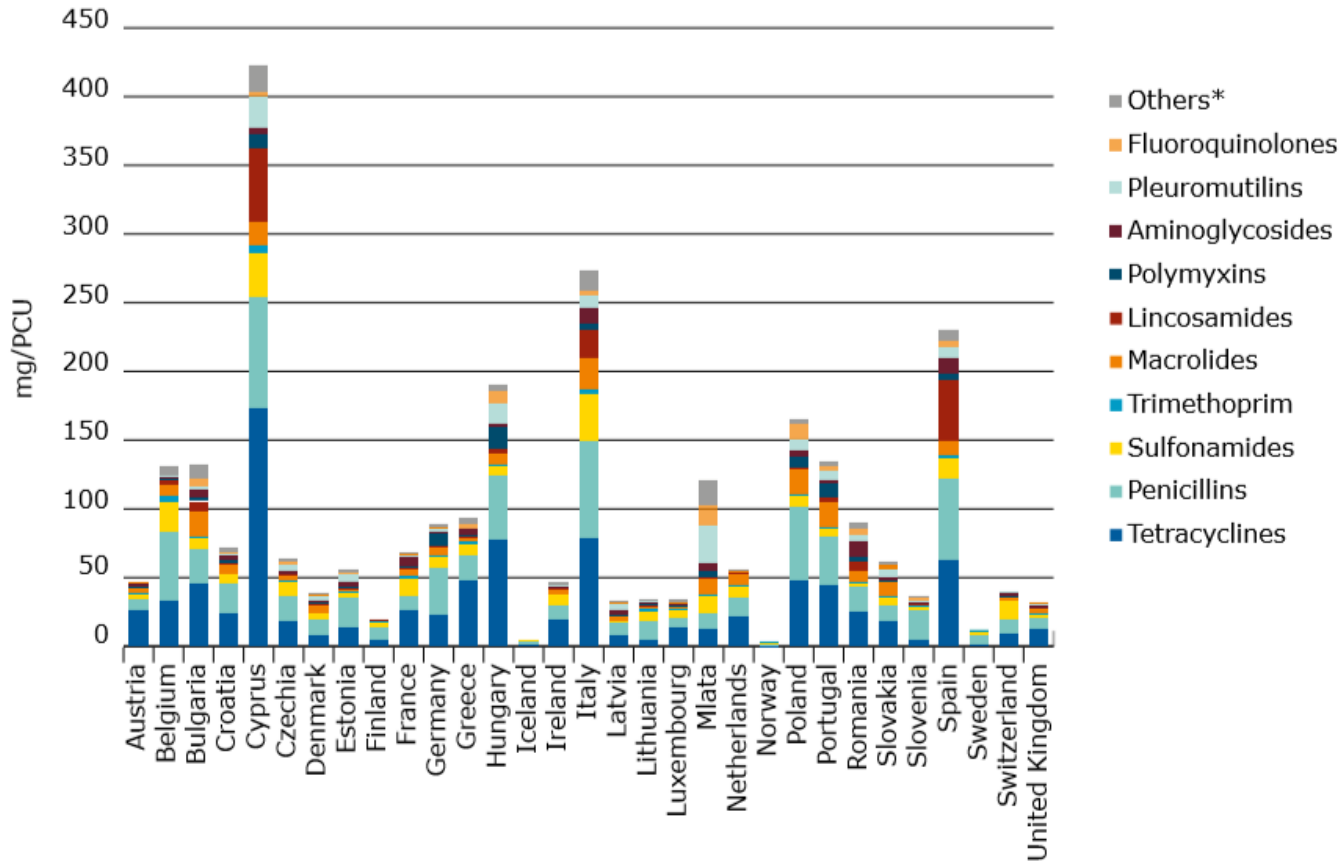
Sales of veterinary antimicrobial agents in 31 European countries in 2017

Trends from 2010 to 2017
Ninth ESVAC report

An agency of the European Union 

<https://www.ema.europa.eu/en/news/european-countries-increase-commitment-responsible-antibiotic-use-animals>

Figure 2. Sales for food-producing species, in mg/PCU, of the various veterinary antimicrobial classes, for 31 European countries, in 2017¹



*Amphenicols, cephalosporins, other quinolones and other antibacterials (classified as such in the ATCvet system).

¹ Differences between countries can be partly explained by differences in animal demographics, in the selection of antimicrobial agents, in dosage regimes, in type of data sources, and veterinarians prescribing habits and prices.

Figure 10. Spatial distribution of overall sales of all antimicrobials for food-producing animals, in mg/PCU, for 31 countries, for 2017



Table 4. Sales, in tonnes of active ingredient, of veterinary antimicrobial agents marketed mainly for food-producing animals¹, PCU and sales in mg/PCU, by country, for 2017

Country	Sales (tonnes) for food-producing animals	PCU (1,000 Tonnes)	Sales in mg/PCU
Austria	44.6	953.9	46.8
Belgium	221.0	1,683.1	131.3
Bulgaria	49.6	374.7	132.3
Croatia	21.1	295.6	71.5
Cyprus	45.4	107.4	423.1
Czechia	44.1	693.1	63.6
Denmark	94.4	2,397.6	39.4
Estonia	6.3	110.9	56.7
Finland	9.8	507.5	19.3
France	482.9	7,038.6	68.6
Germany	766.6	8,608.8	89.0
Greece	116.7	1,242.8	93.9
Hungary	147.2	770.9	191.0
Iceland	0.6	125.1	4.6
Ireland	98.5	2,114.1	46.6
Italy	1,057.8	3,863.8	273.8
Latvia	5.9	176.3	33.3
Lithuania	11.6	333.0	34.8
Luxembourg	1.9	54.7	35.0
Malta	1.8	14.6	121.0
Netherlands	188.0	3,340.7	56.3
Norway	5.7	1,861.2	3.1
Poland	749.6	4,539.0	165.2
Portugal	135.1	1,002.1	134.8
Romania	262.9	2,916.2	90.1
Slovakia	13.9	224.7	61.9
Slovenia	6.7	183.9	36.5
Spain	1,769.5	7,684.5	230.3
Sweden	9.5	804.1	11.8
Switzerland	31.9	795.9	40.1
United Kingdom	233.9	7,202.1	32.5
Total 31 countries	6,634.4	62,020.7	107.0*

¹ Tablets excluded as used almost solely in companion animals; injectable antimicrobial VMPs can also be used in companion animals; a few other products may solely be used in companion animals, but as their proportional use is minor, these are included in the sales for food-producing animals.

* Total mg/PCU for 31 countries represents aggregated sales (tonnes) for food-producing animals normalised by the aggregated PCU (1,000 tonnes).