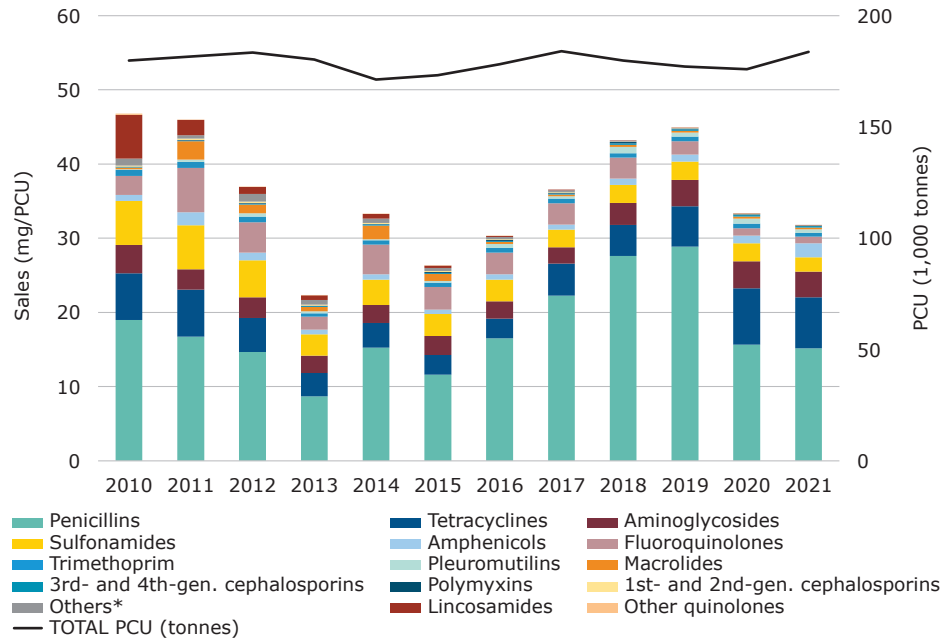




## Sales trends (mg/PCU) of antibiotic VMPs for food-producing animals

### Sales trends by antibiotic class (mg/PCU) from 2010 to 2021<sup>1,2</sup>

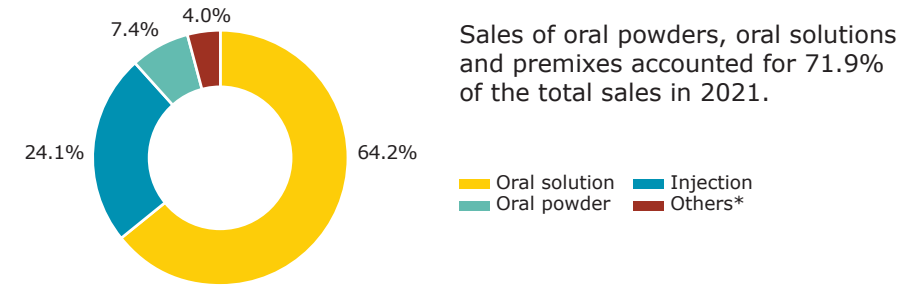


<sup>1</sup> Sales data sorted from highest to lowest in 2021.  
<sup>2</sup> No sales of other quinolones reported in 2017, 2018 or 2021.  
 \* The class 'Others' includes sales of bacitracin, novobiocin, rifaximin and spectinomycin (classified as other antibacterials in the ATCvet system).

### Since 2011:

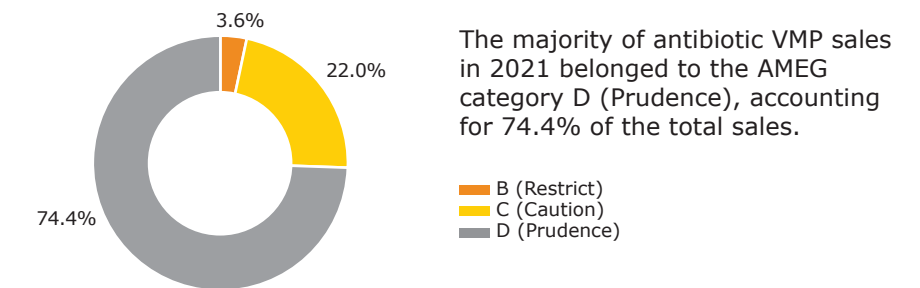
- ⬇️ 30.9% overall annual sales (from 46.0 mg/PCU to 31.8 mg/PCU in 2021)
- ⬆️ 133.8% 3rd- and 4th-generation cephalosporin sales (from 0.09 mg/PCU to 0.20 mg/PCU in 2021)
- ⬇️ 85.0% fluoroquinolone sales (from 5.9 mg/PCU to 0.89 mg/PCU in 2021)
- ⬇️ 100% other quinolone sales (from 0.08 mg/PCU to 0 mg/PCU in 2021)
- ⬇️ 57.1% polymyxin sales (from 0.12 mg/PCU to 0.05 mg/PCU in 2021)
- ⬆️ The PCU increased by 1.2% between 2011 and 2021

### Proportion of sales (mg/PCU) by product form in 2021<sup>1,2</sup>



<sup>1</sup> Sales of premixes are not included in the figure and represent 0.3% of total sales.  
<sup>2</sup> No sales of bolus or oral paste products in 2021.  
 \* Other forms include intramammary and intrauterine products.

### Proportion of sales (mg/PCU) by AMEG categories in 2021



The majority of antibiotic VMP sales in 2021 belonged to the AMEG category D (Prudence), accounting for 74.4% of the total sales.

### 2021 sales data

In 2021, overall sales decreased by 4.6% in comparison to 2020 (from 33.3 mg/PCU to 31.8 mg/PCU). The three highest selling antibiotic classes were penicillins, tetracyclines and aminoglycosides, which accounted for 47.7%, 21.5% and 10.9% of total sales, respectively.



## Country information

A fact-finding mission was carried out in Slovenia between 7 and 11 March 2016 in order to gather information on the prudent use of antimicrobials in animals<sup>1</sup>.

National 'One Health' Antimicrobial Resistance Strategy (2019–2024)<sup>2</sup>.

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<sup>1</sup> [https://ec.europa.eu/food/audits-analysis/audit\\_reports/details.cfm?rep\\_id=3771&rep\\_inspection\\_ref=xxx](https://ec.europa.eu/food/audits-analysis/audit_reports/details.cfm?rep_id=3771&rep_inspection_ref=xxx)

<sup>2</sup> <https://www.gov.si/assets/ministrstva/MZ/DOKUMENTI/Novice/Strategija-obvladovanje-odpornosti-mikrobov-26092019.doc>