

# Template for data collection currently used in the Czech Republic

---

Lucie Pokludová  
Institute for the State Control of  
Veterinary Biologicals and Medicaments  
Hudcova 56 a, Brno 621 00, CZ

[pokludova@uskvbl.cz](mailto:pokludova@uskvbl.cz)



# Czech Republic - system

## ■ **Legislative:**

- the Czech legislative: **Act No. 378/2007 Coll., on pharmaceuticals**
- National authority Guidances (ISCVBM CZ): **No. DIS-01/200** and **No. VYR-03/2006**

## ■ **Data available since 2005 (start of collection data 2002)**

## ■ **Publicly available data – classes of AM:**

- Currently: Annual report: bulletin of ISCVBM (Czech language only)
- Future: web site ISCVBM also in English

## ■ **Quarterly reporting – from wholesalers - individual products – units sold**

## ■ **Kilograms of active substances (APIs)**

## ■ **Ability to identify route of administration: inject., oral, intramammary, MFs, topical**

## ■ **Main weaknesses of the system:**

- Not possible to identify amount per animal species
- Not possible to estimate number of treatments/amount used in the treatment

# Template

## EXCEL SHEET with:

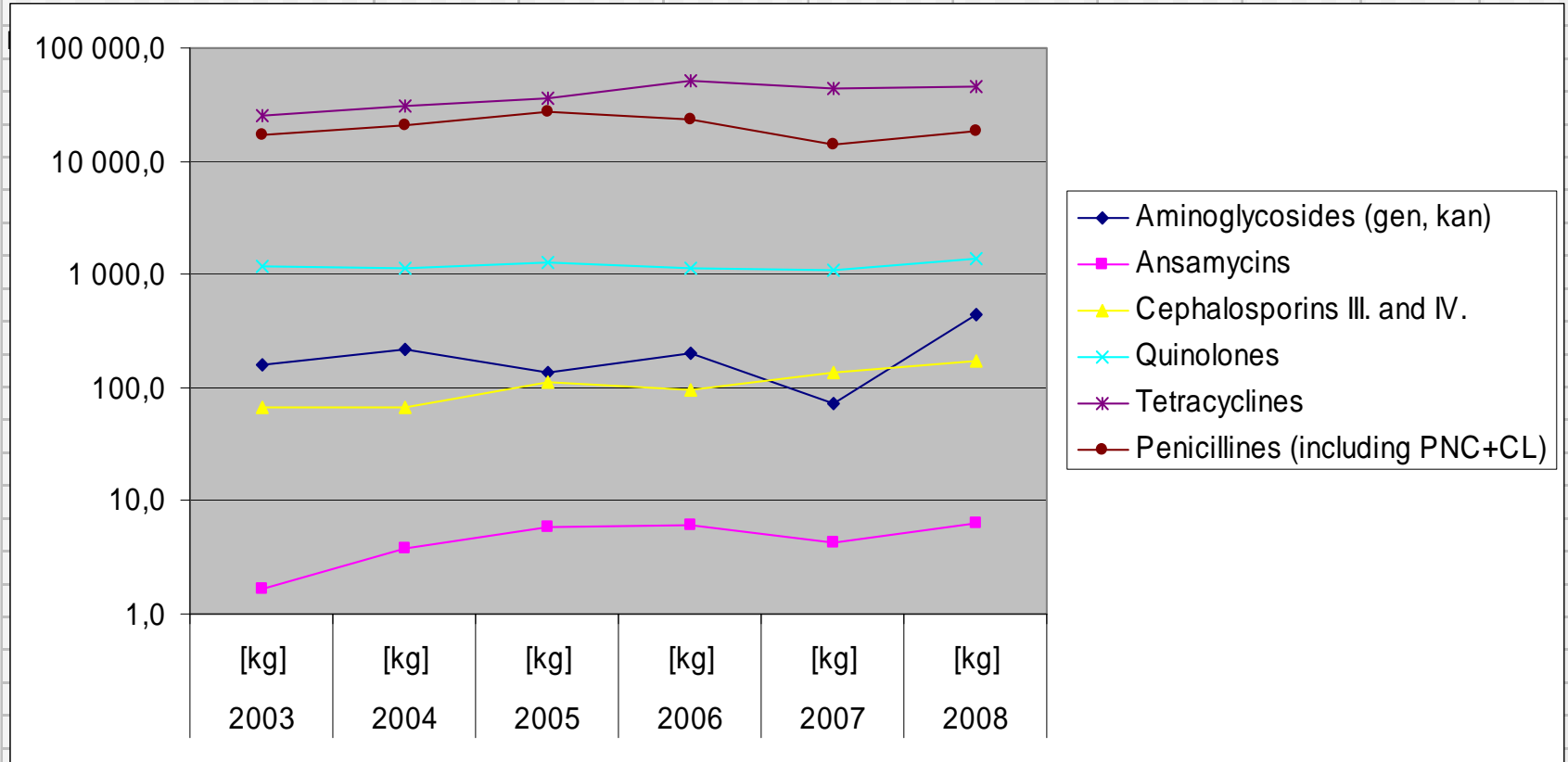
---

- **Code:**
  - Precise identification of the product and package
  - Nationally specific
- **Name of the product**
- **National marketing authorisation number**
- **Authorised package size/version**
- **5 categories of customers:**
  - wholesalers,
  - vets,
  - pharmacies,
  - manufacturers of MFs,
  - farmers
- **Note:**
  - number of packages exported out of CZ,
  - in the case of distribution of non authorised products imported on the grounds of exemptions („No“ of exemption granted by SVA)



# Example of the data obtained from the system

	2003 [kg]	2004 [kg]	2005 [kg]	2006 [kg]	2007 [kg]	2008 [kg]
Aminoglycosides (gen, kan)	160,0	219,5	135,7	201,8	73,2	436,4
Ansamycins	1,7	3,8	5,9	6,1	4,3	6,4
Cephalosporins III. and IV.	65,8	67,5	109,8	94,7	133,5	175,1
Quinolones	1 174,5	1 144,7	1 273,2	1 124,5	1 072,2	1 406,6
Tetracyclines	24 893,1	31 038,6	35 874,0	51 244,6	44 295,8	44 856,3
Penicillines (including PNC+CL)	16 966,9	20 426,6	27 202,6	23 505,9	14 126,3	18 502,3



# Considering of additional info

---

- **Data on number of animals in the Czech Republic**
- **Prescribing practices questionnaire:**
- Questions on:
  - considering info from SPC (dose, WP, warning) in prescribing practices
  - antimicrobials used most frequently in certain species
  - considering prudent use warnings
  - using of results from susceptibility tests in practice
  - factors influencing prescription ...