## Antibiotics be responsible

The emergence and spread of antibiotic resistance, in other words the ability of bacteria to resist the action of an antibiotic, has become a recognised global problem. Antibiotic resistance severely limits the number of antibiotics available for the treatment of diseases.

Each year, 30 EU/EEA countries report data on antimicrobial resistance to the European Antimicrobial Resistance Surveillance Network (EARS-Net) and on antimicrobial consumption to the European Surveillance of Antimicrobial Consumption network (ESAC-Net). Both networks are hosted at ECDC.

Antibiotics are frequently used inappropriately or when they are not needed in both humans and animals. Improving antibiotic use is the most important action needed to greatly slow the development and spread of antibiotic-resistant bacteria.

## **Antibiotic consumption**



Antibiotic consumption varies widely from country to country.

se in humans

consumption **Country with** the lowest consumption

Country with the highest

x3.4

... in the community

**New classes** 





