

DA (IN)FORMAÇÃO À AÇÃO

VIII JORNADAS DA ASSOCIAÇÃO
NACIONAL DE CONTROLO DE INFEÇÃO

22 MARÇO 2019

ALTICE FÓRUM BRAGA

15h:40 Mesa redonda – Desafio das
Enterobacteriaceae produtoras de carbapenemases



Programa de Prevenção
e Controlo de Infeções
e de Resistência aos Antimicrobianos

Isabel Neves
Pelo PPCIRA-DGS



Resistência aos Antimicrobianos

Figure 3.11. *Klebsiella pneumoniae*. Percentage (%) of Invasive Isolates with resistance to carbapenems, by country, EU/EEA countries, 2017

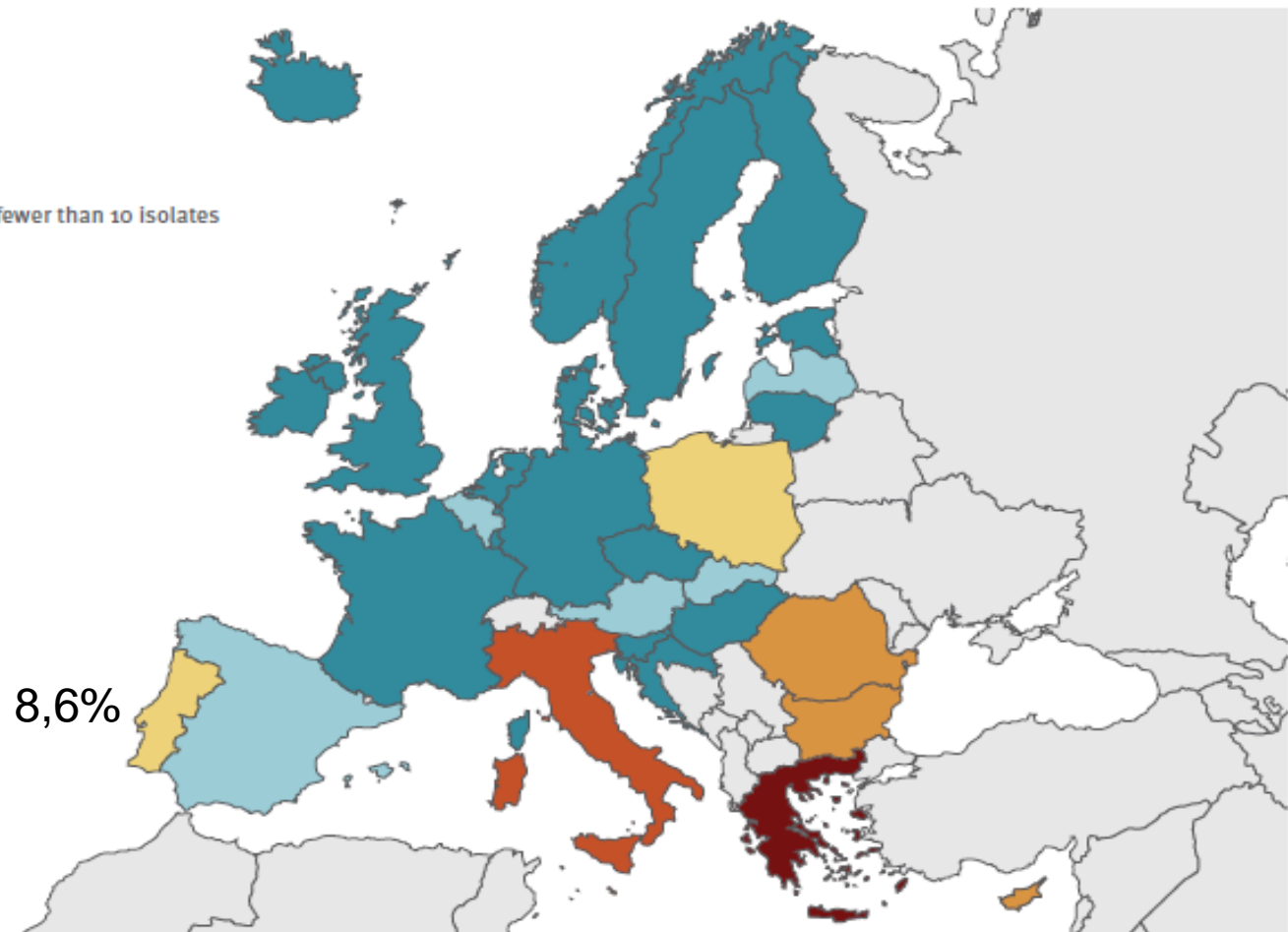
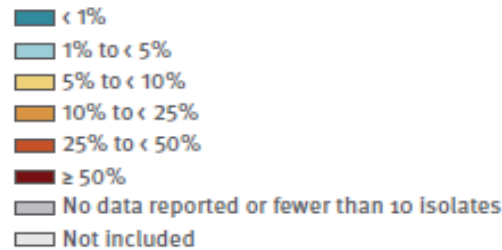
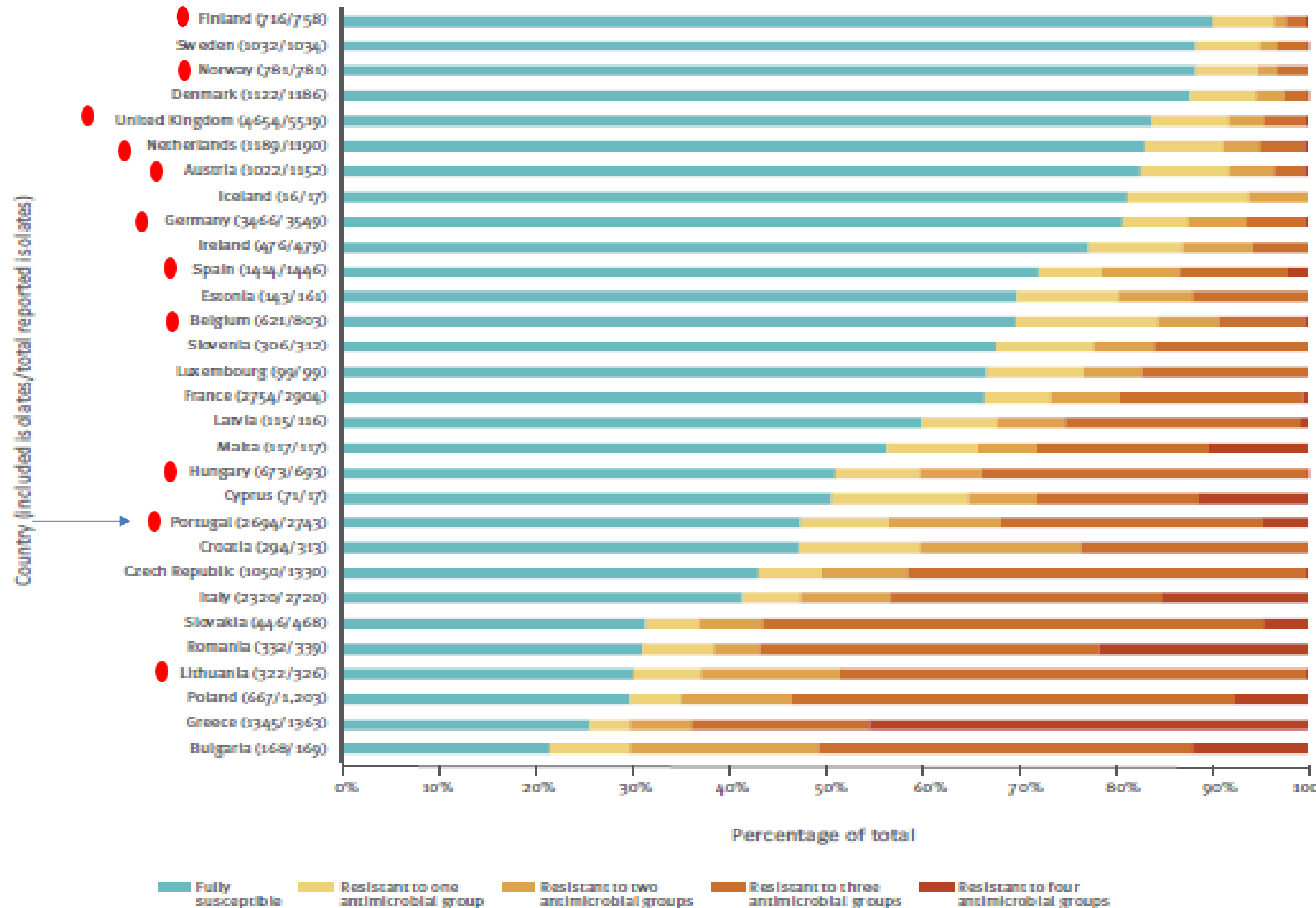


Figure 3.7. *Klebsiella pneumoniae*. Distribution of isolates: fully susceptible and resistant to one, two, three and four antimicrobial groups (among isolates tested against fluoroquinolones, third-generation cephalosporins, aminoglycosides and carbapenems), EU/EEA countries, 2017





Resistência aos Antimicrobianos

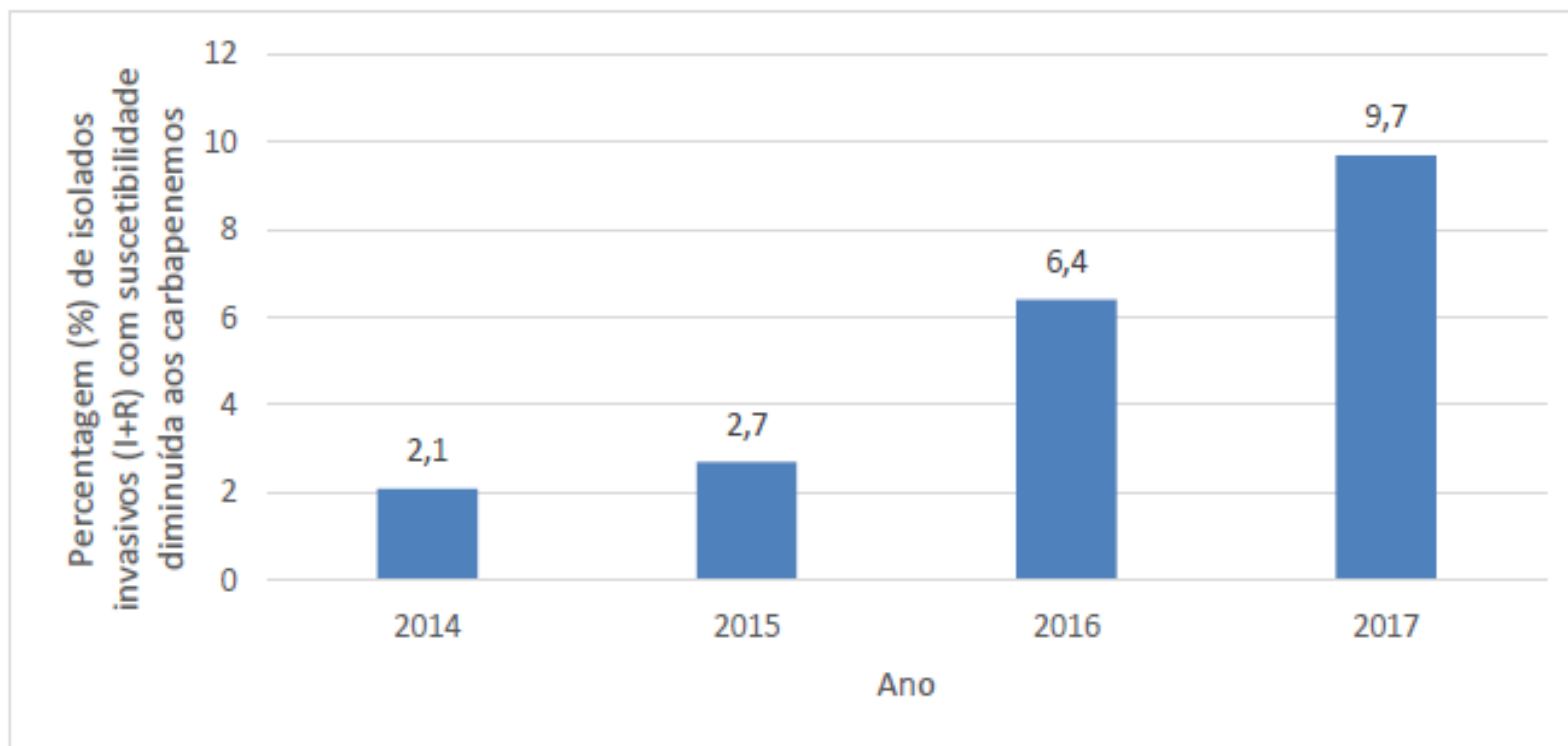
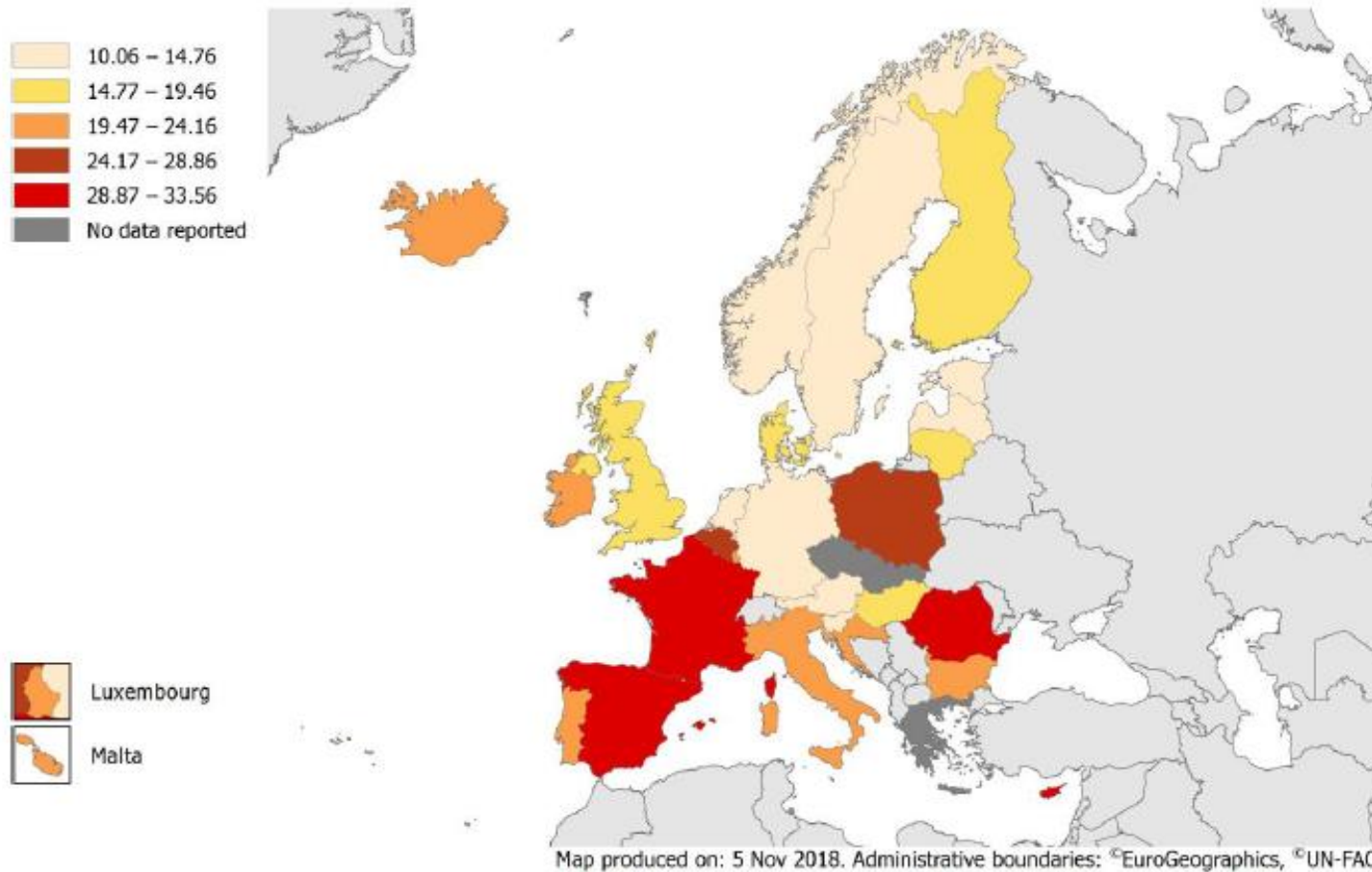


Gráfico 21 – Evolução da percentagem de isolados invasivos de *Klebsiella pneumoniae* com suscetibilidade reduzida aos carbapenemos ente 2014 e 2017.



Consumo de Antimicrobianos

Figure 2. Consumption of antibacterials for systemic use (ATC group J01) in the community, EU/EEA countries, 2017, expressed as DDD per 1 000 inhabitants per day



European Centre for Disease Prevention and Control. Antimicrobial consumption. In: ECDC. Annual epidemiological report for 2017. Stockholm: ECDC; 2018.



Consumo de Antimicrobianos

Em ambulatório

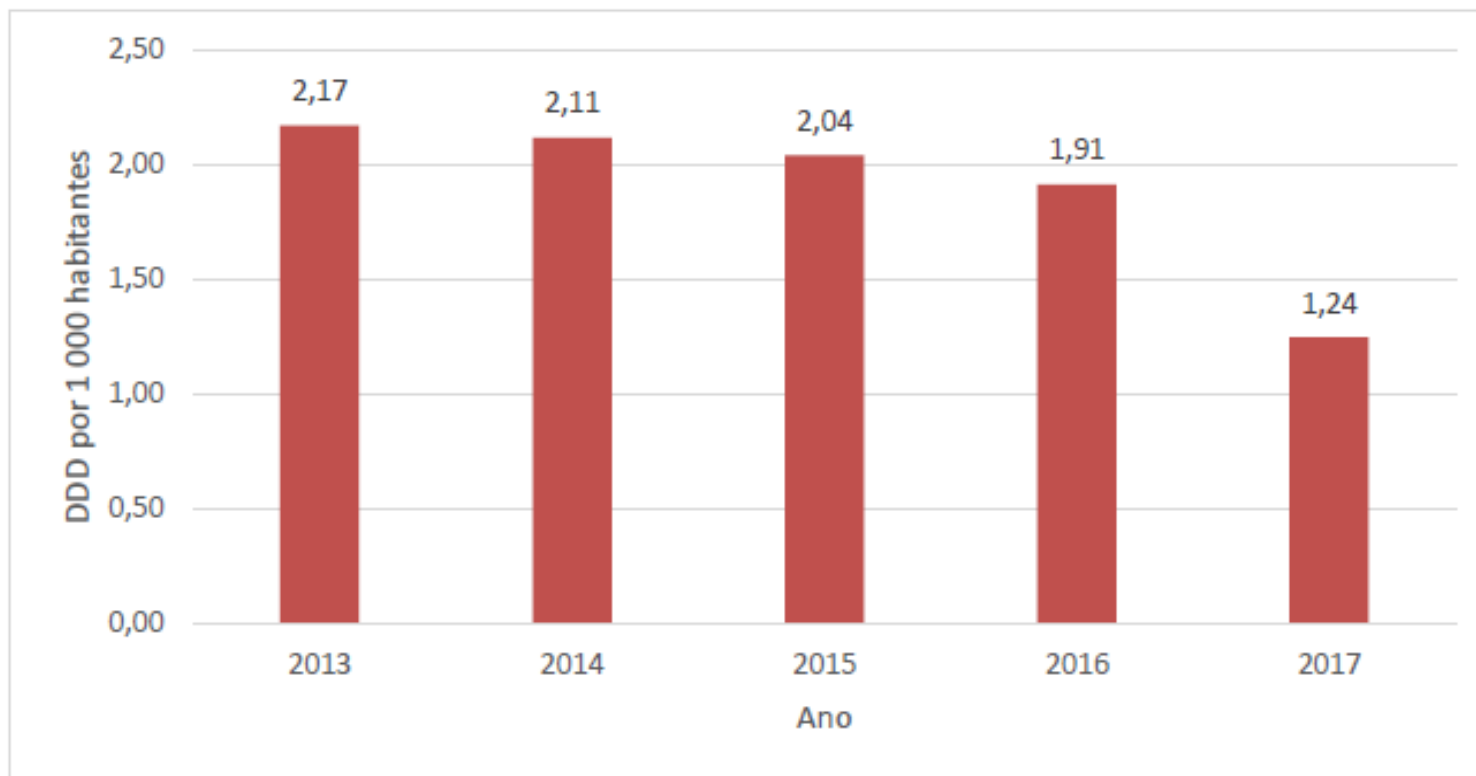


Gráfico 16 – Evolução do consumo de fluoroquinolonas em ambulatório entre 2013 e 2017. Fonte: Infarmed, IP.



Consumo de Antimicrobianos

Em ambulatório

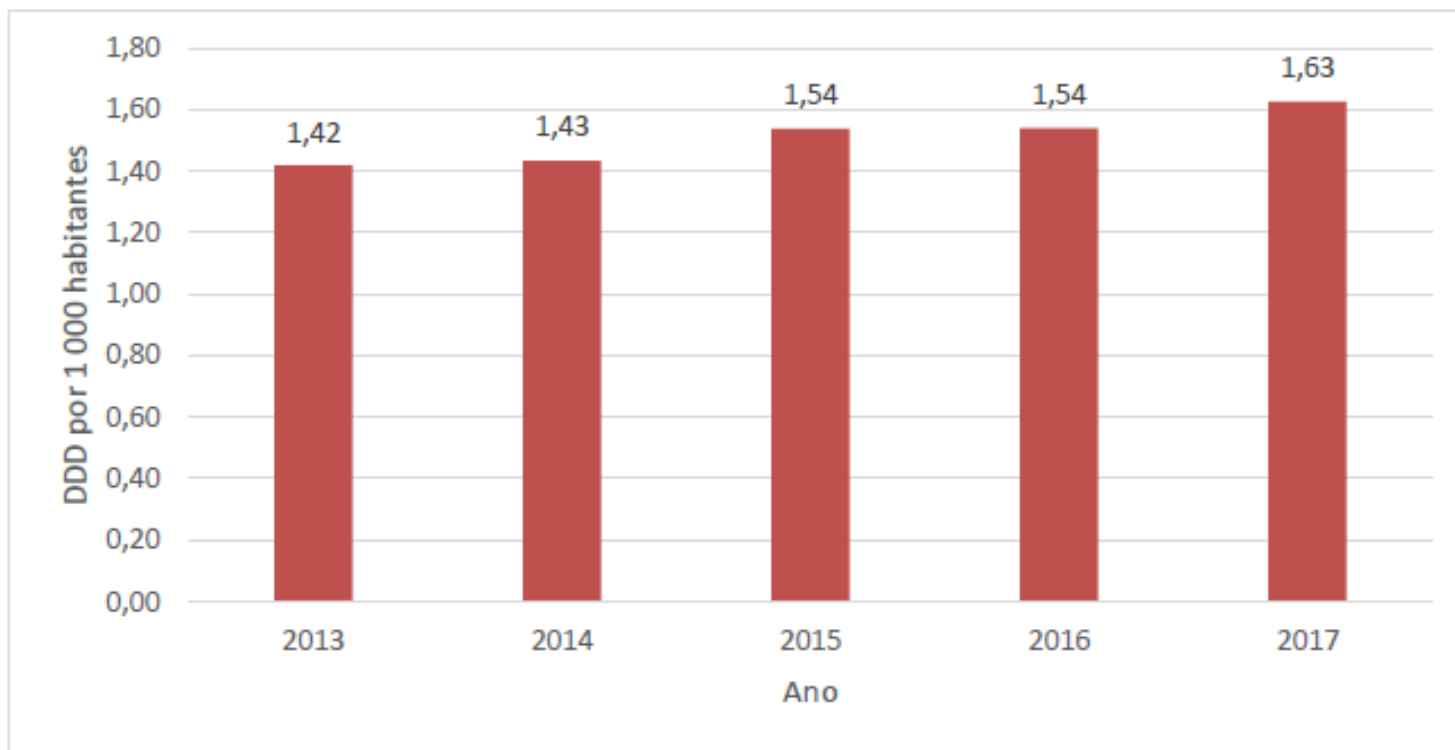
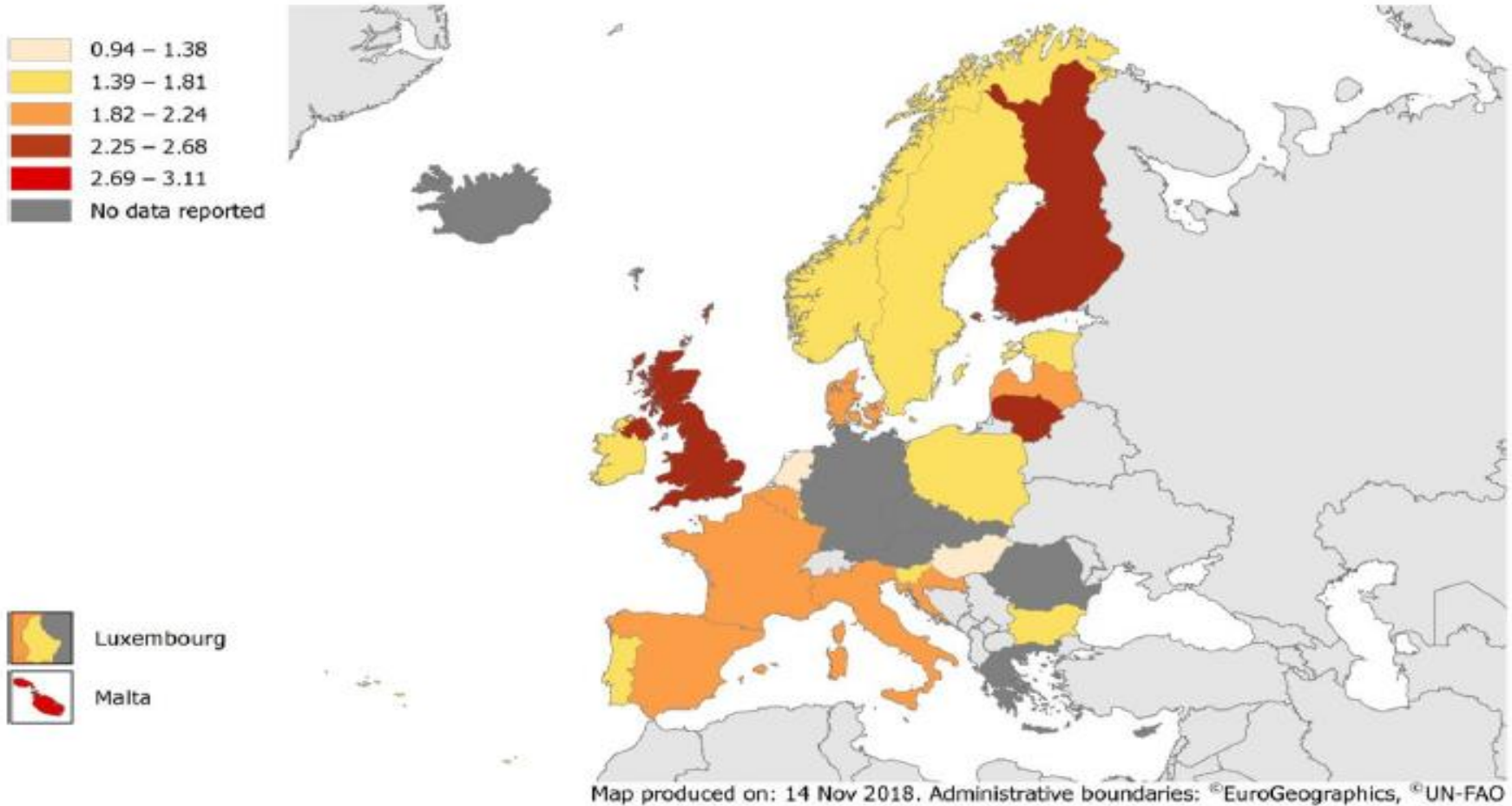


Gráfico 15 – Evolução do consumo de cefalosporinas em ambulatório entre 2013 e 2017. Fonte: Infarmed, IP.



Consumo de Antimicrobianos

Figure 5. Consumption of antibacterials for systemic use (ATC group J01) in the hospital sector, EU/EEA countries, 2017, expressed as DDD per 1 000 inhabitants per day



European Centre for Disease Prevention and Control. Antimicrobial consumption. In: ECDC. Annual epidemiological report for 2017. Stockholm: ECDC; 2018.



Consumo de Antimicrobianos

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Consumption of specific antimicrobial groups used for the treatment of patients infected with healthcare-associated resistant bacteria in the hospital sector

In 2017, consumption of carbapenems (ATC group J01DH) was 0.06 DDD per 1 000 inhabitants per day (Table D11). Between 2013 and 2017, the EU/EEA population-weighted mean consumption of carbapenems did not show a statistically significant change (Table D11). A statistically significant increase was observed for nine countries (Bulgaria, Croatia, Cyprus, Estonia, Hungary, Latvia, Lithuania, Malta and Romania). During the period 2013–2017, Italy and Portugal showed a statistically significant decreasing trend.

European Centre for Disease Prevention and Control. Antimicrobial consumption. In: ECDC. Annual epidemiological report for 2017. Stockholm: ECDC; 2018.



Consumo de Antimicrobianos



Hospitalar

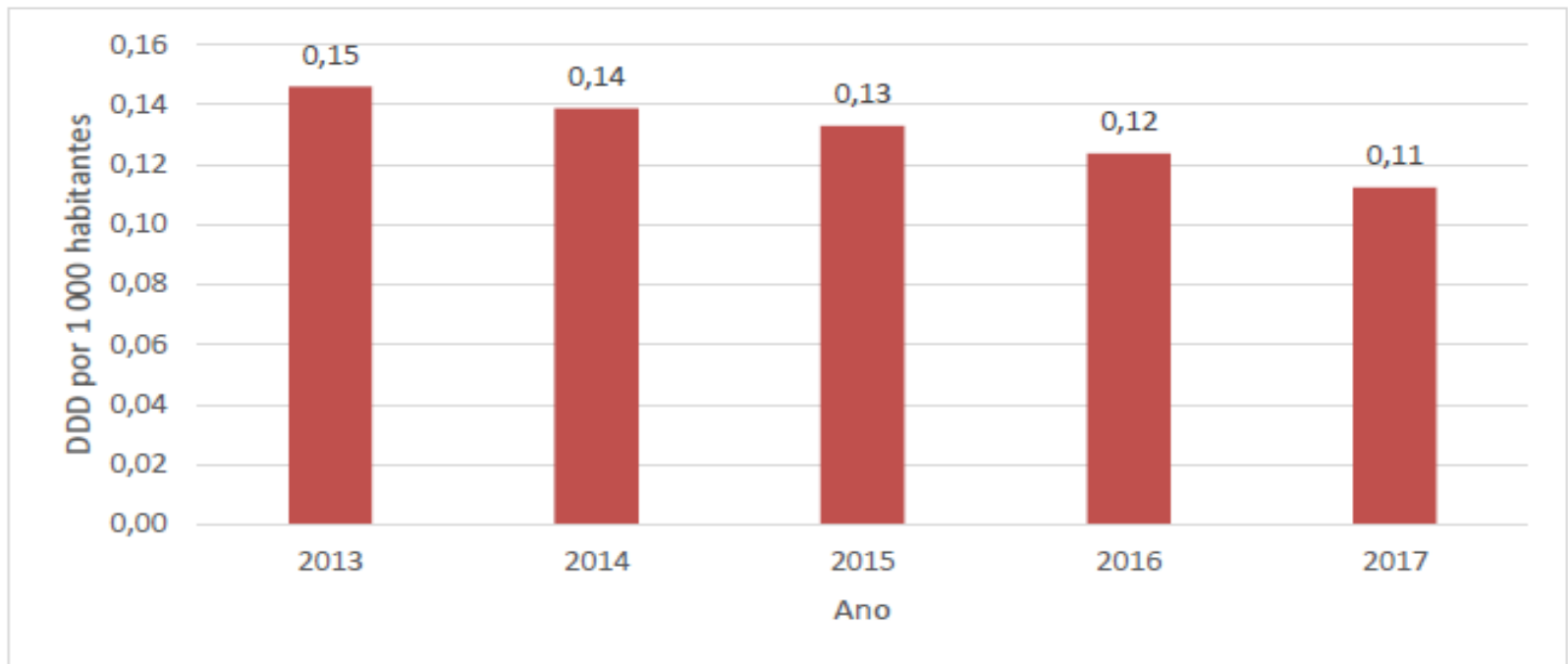


Gráfico 18 – Evolução do consumo de carbapenemos em meio hospitalar entre 2013 e 2017. Fonte: Infarmed, IP.



Consumo de Antimicrobianos



Hospitalar

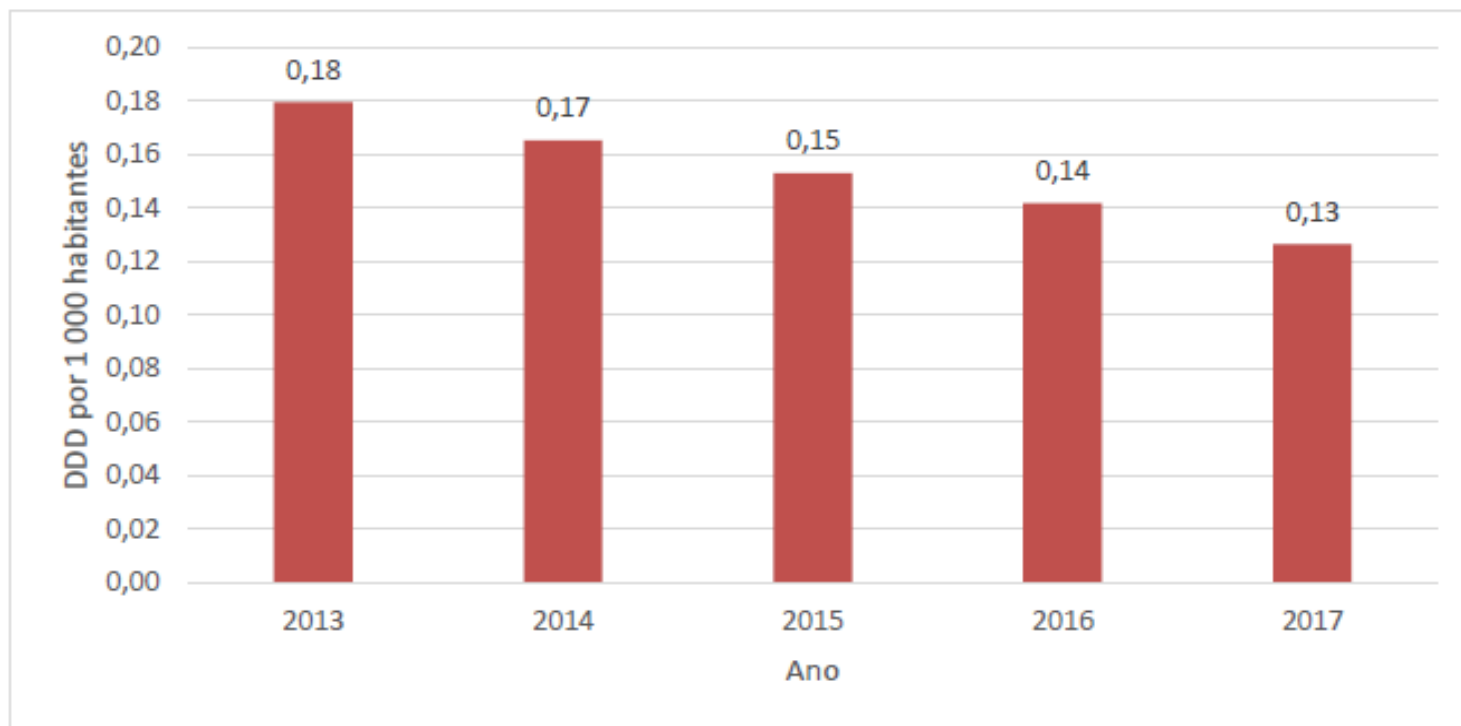


Gráfico 20 – Evolução do consumo de fluoroquinolonas em meio hospitalar entre 2013 e 2017. Fonte: Infarmed, IP.



Consumo de Antimicrobianos

Hospitalar

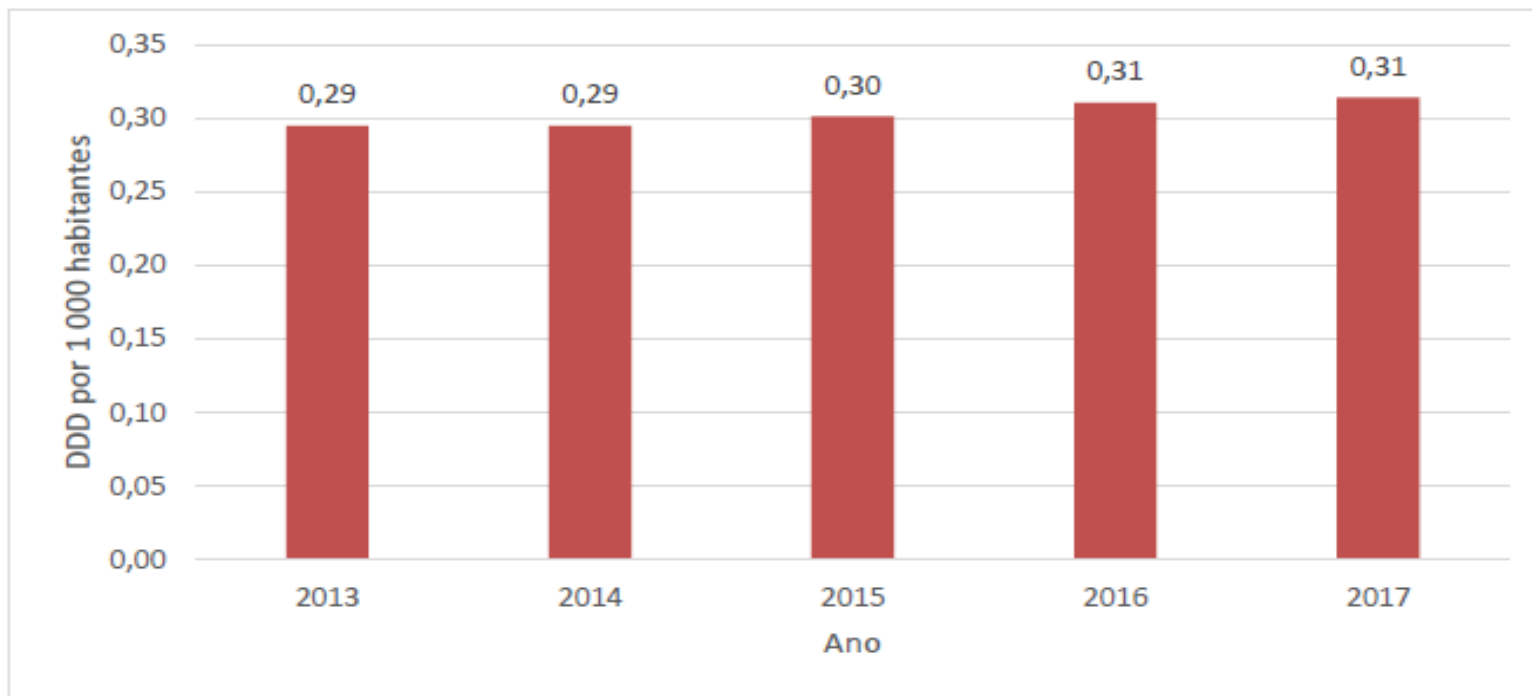


Gráfico 19 – Evolução do consumo de cefalosporinas em meio hospitalar entre 2013 e 2017. Fonte: Infarmed, IP.



PROBLEMAS
→
> SOLUÇÕES?

ESTRATÉGIAS



ideias

FAZER MELHOR



FORMAÇÃO

