



Antimicrobial resistance targets Ireland

Target achieved Progress Regress



Reduce by 27% the total consumption of antibiotics in humans

Defined daily doses (DDDs) per 1 000 inhabitants per day

2019
baseline

22.8

-

2022

23.1

+1.5%

2030
TARGET

16.6

-27%

2019
baseline

70.3%

-

2022

74.0%

+3.7%
*

2030
TARGET

65%

-

*Percentage point difference from 2019.



At least 65% of the total consumption of antibiotics in humans belongs to the 'Access' group of antibiotics

As defined in the AWaRe classification of the WHO

2019
baseline

3.1

-

2022

2.6

-14.5%

2030
TARGET

2.9

-6%



Reduce by 6% the total incidence of bloodstream infections with meticillin-resistant *Staphylococcus aureus* (MRSA)

Number per 100 000 population

2019
baseline

8.3

-

2022

6.2

-25.3%

2030
TARGET

7.5

-10%

Reduce by 10% the total incidence of bloodstream infections with third-generation cephalosporin-resistant *Escherichia coli*

Number per 100 000 population

2019
baseline

0.106

-

2022

0.064

-40.0%

2030
TARGET

0.104

-2%

Reduce by 2% the total incidence of bloodstream infections with carbapenem-resistant *Klebsiella pneumoniae*

Number per 100 000 population

