

Antimicrobial resistance targets

How is the European Union doing?

17 November 2023

Target achieved Progress Regress



Reduce by 20% the total consumption of antibiotics in humans

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

2019
baseline

19.9

-

2022

19.4

-2.5%

2030
TARGET

15.9

-20%

2019
baseline

61.1%
*

-

2022

59.8%
*

-1.3%
**

2030
TARGET

65%

+3.9%
**

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

*Population-weighted mean % consumption in 'Access' group.

**Percentage point difference from 2019.



Reduce by 15% the total incidence of bloodstream infections with meticillin-resistant *Staphylococcus aureus* (MRSA)

Number per 100 000 population

2019
baseline

5.6

-

2022

4.9

-12.2%

2030
TARGET

4.8

-15%



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

Number per 100 000 population

2019
baseline

10.4

-

2022

8.7

-16.8%

2030
TARGET

9.4

-10%

Reduce by 5% the total incidence of bloodstream infections with carbapenem-resistant *Klebsiella pneumoniae*

Number per 100 000 population

2019
baseline

2.2

-

2022

3.3

+49.7%

2030
TARGET

2.1

-5%

