



Antimicrobial resistance targets Italy

Target achieved Progress Regress



Reduce by 18% the total consumption of antibiotics in humans

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

2019
baseline

21.7

-

2022

21.9

+0.8%

2030
TARGET

17.8

-18%

2019
baseline

48.9%

-

2022

47.2%

-1.7%
*

2030
TARGET

65%

+16.1%
*

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



*Percentage point difference from 2019.



Reduce by 18% the total incidence of bloodstream infections with meticillin-resistant *Staphylococcus aureus* (MRSA)

Number per 100 000 population

2019
baseline

13.4

-

2022

11.7

-12.9%

2030
TARGET

11.0

-18%

2019
baseline

23.0

-

2022

17.3

-24.7%

2030
TARGET

20.2

-12%

Reduce by 12% the total incidence of bloodstream infections with third-generation cephalosporin-resistant *Escherichia coli*

Number per 100 000 population

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

Number per 100 000 population

2019
baseline

8.4

-

2022

7.8

-7.8%

2030
TARGET

8.0

-5%

