

# U.S. Antibiotic Resistance Market Size, Share, & Trends Analysis Report By Disease (cUTI, CDI), By Pathogen, By Drug Class, By Mechanism of Action, By Distribution Channel, And Segment Forecasts, 2025 - 2030

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## Abstracts

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### U.S. Antibiotic Resistance Market Summary

The U.S. antibiotic resistance market size was estimated at USD 3.09 billion in 2024 and is projected to reach USD 3.99 billion by 2030, growing at a CAGR of 4.4% from 2025 to 2030. The market is expected to grow, driven by the rising misuse and overuse of antibiotics.

According to the CDC, more than 2.8 million antimicrobial-resistant infections are reported every year in the U.S., leading to 35,000 deaths. Moreover, the rise of public health concerns and the need for new antibiotic therapies are expected to drive market growth. According to the WHO, the overuse and misuse of antibiotics in animals, humans, and plants are the main reasons for the development of drug-resistant pathogens. Antibiotic resistance makes infections hard to treat and makes medical treatments, including cancer chemotherapy and surgeries such as cesarean sections and hip replacements, riskier. The market for antibiotic therapies is witnessing strong growth, driven by the urgent demand for treatments that can counteract rising resistance to existing drugs.

When a person contracts an infection caused by antibiotic-resistant bacteria, managing the illness becomes more challenging because fewer antibiotics can effectively treat the

infection. In addition, these resistant bacteria can be transmitted to others, increasing the risk of wider spread. There are some rare instances where very few treatment options may be available.

## U.S. Antibiotic Resistance Market Report Segmentation

This report forecasts revenue at the country level and analyzes the latest industry trends in each sub-segment from 2018 to 2030. For this study, Grand View Research has segmented the U.S. Antibiotic Resistance Market report based on disease, pathogen, drug class, mechanism of action, and distribution channel:

### Disease Outlook (Revenue in USD Million, 2018 - 2030)

cUTI

CDI

ABSSSI

HABP

CABP

clAI

BSI

### Pathogen Outlook (Revenue in USD Million, 2018 - 2030)

E. coli

klebsiella pneumoniae

P. aeruginosa

S. aureus

baumannii

Strep. Pneumoniae

H. influenzae

CDI

Enterococcus fecium

Drug Class Outlook (Revenue in USD Million; 2018 - 2030)

Oxazolidinones

Lipoglycopeptides

Tetracyclines

Combination therapies

Cephalosporins

Others

Mechanism of Action Outlook (Revenue in USD Million; 2018 - 2030)

Protein Synthesis Inhibitors

Cell Wall Synthesis Inhibitors

RNA Synthesis Inhibitors

DNA Synthesis Inhibitors

Others

Distribution Channel Outlook (Revenue in USD Million; 2018 - 2030)

Retail Pharmacies

Hospital Pharmacies

## Online Pharmacies

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