

# **Global Antibiotic Drugs Market Size Study, by Drug Class (Penicillins, Fluoroquinolones, Cephalosporins, Macrolides, Others), by Indication (Dermatological Infections, Respiratory Infections, Urinary Tract Infections, Ear Infections, Gastrointestinal Infections, Others), by Route of Administration (Oral, Parenteral), by Distribution Channel (Retail Pharmacies, Hospital Pharmacies, Online Pharmacies) and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G1E13F1A769AEN.html>

Date: October 2024

Pages: 285

Price: US\$ 4,950.00 (Single User License)

ID: G1E13F1A769AEN

## **Abstracts**

The global antibiotic drugs market was valued at approximately USD 45.21 billion in 2023 and is anticipated to grow at a steady compound annual growth rate (CAGR) of 3.7% from 2024 to 2032, reaching a market size of USD 64.9 billion by the end of the forecast period. Antibiotic drugs, which are critical in combating bacterial infections, work by either killing bacteria or inhibiting their growth, thus playing an essential role in treating various infections such as pneumonia, urinary tract infections, and sepsis. These medications are also used prophylactically in surgeries to prevent postoperative infections. However, the overuse and misuse of antibiotics can lead to the emergence of antibiotic-resistant bacteria, posing significant challenges to the market.

The increasing prevalence of infectious diseases is one of the primary drivers of the global antibiotic drugs market. The widespread occurrence of bacterial infections such as pneumonia, tuberculosis, and sepsis, particularly in regions with limited access to advanced healthcare, continues to generate substantial demand for effective antibiotic treatments. This demand is further bolstered by the growing awareness and accessibility of healthcare services, particularly in developing regions, where healthcare

infrastructure is steadily improving. Government initiatives aimed at enhancing healthcare access and combating infectious diseases also contribute to the market's growth trajectory. Moreover, ongoing research and development (R&D) in novel antibiotics targeting drug-resistant bacteria present a significant growth opportunity for the market. The emergence of antibiotic-resistant strains, such as Methicillin-resistant *Staphylococcus aureus* (MRSA), has intensified the need for new, effective antibiotic drugs. Pharmaceutical companies are increasingly investing in innovative drug formulations and next-generation antibiotics to address these challenges, thus propelling market expansion. However, the rise of antibiotic resistance poses a significant challenge to the global antibiotic drugs market. The misuse and overuse of antibiotics have contributed to the development of resistant bacterial strains, which diminish the effectiveness of existing drugs. This necessitates the continuous development of new antibiotics, a process that is both costly and time-consuming. Additionally, regulatory hurdles and the substantial investment required for R&D further complicate the market landscape, potentially stifling growth.

Regionally, North America is expected to dominate the global antibiotic drugs market during the forecast period. This dominance can be attributed to the increasing number of regulatory approvals for antibacterial drugs, which is expected to drive market growth. The region's well-established healthcare infrastructure and strong presence of key market players further reinforce its leading position. Meanwhile, emerging markets in Asia-Pacific, Latin America, and Africa are anticipated to offer substantial growth opportunities due to improving healthcare access and infrastructure, rising disposable incomes, and growing awareness of healthcare options. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period 2024-2032.

Major market players included in this report are:

Abbott Laboratories

AbbVie

F. Hoffmann-La Roche Ltd.

GlaxoSmithKline plc

Merck & Co. Inc.

Mylan N.V.

Novartis International AG (Sandoz)

Sanofi

Teva Pharmaceutical Industries Ltd.

Melinta Therapeutics

Pfizer Inc

Basilea Pharmaceutica Ltd.

Tetraphase Pharmaceuticals

Paratek Pharmaceuticals, Inc.

Nabriva Therapeutics plc

The detailed segments and sub-segment of the market are explained below:

By Drug Class:

Penicillins

Fluoroquinolones

Cephalosporins

Macrolides

Others

By Indication:

Dermatological Infections

Respiratory Infections

Urinary Tract Infections

Ear Infections

Gastrointestinal Infections

Others

By Route of Administration:

Oral

Parenteral

By Distribution Channel:

Retail Pharmacies

Hospital Pharmacies

Online Pharmacies

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

RoLA

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

## Contents

### **CHAPTER 1. GLOBAL ANTIBIOTIC DRUGS MARKET EXECUTIVE SUMMARY**

- 1.1. Global Antibiotic Drugs Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Drug Class
  - 1.3.2. By Indication
  - 1.3.3. By Route of Administration
  - 1.3.4. By Distribution Channel
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL ANTIBIOTIC DRUGS MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL ANTIBIOTIC DRUGS MARKET DYNAMICS**

*Global Antibiotic Drugs Market Size Study, by Drug Class (Penicillins, Fluoroquinolones, Cephalosporins, Macro...*

### 3.1. Market Drivers

- 3.1.1. Increasing Prevalence of Infectious Diseases
- 3.1.2. Growing Awareness and Access to Healthcare
- 3.1.3. R&D in Novel Antibiotics

### 3.2. Market Challenges

- 3.2.1. Antibiotic Resistance
- 3.2.2. High Cost of New Drug Development

### 3.3. Market Opportunities

- 3.3.1. Rising Geriatric Population
- 3.3.2. Expansion in Emerging Markets

## **CHAPTER 4. GLOBAL ANTIBIOTIC DRUGS MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top investment opportunity

### 4.4. Top winning strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL ANTIBIOTIC DRUGS MARKET SIZE & FORECASTS BY DRUG CLASS 2022-2032**

### 5.1. Segment Dashboard



## 5.2. Global Antibiotic Drugs Market: Drug Class Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 5.2.1. Penicillins
- 5.2.2. Fluoroquinolones
- 5.2.3. Cephalosporins
- 5.2.4. Macrolides
- 5.2.5. Others

## **CHAPTER 6. GLOBAL ANTIBIOTIC DRUGS MARKET SIZE & FORECASTS BY INDICATION 2022-2032**

### 6.1. Segment Dashboard

## 6.2. Global Antibiotic Drugs Market: Indication Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 6.2.1. Dermatological Infections
- 6.2.2. Respiratory Infections
- 6.2.3. Urinary Tract Infections
- 6.2.4. Ear Infections
- 6.2.5. Gastrointestinal Infections
- 6.2.6. Others

## **CHAPTER 7. GLOBAL ANTIBIOTIC DRUGS MARKET SIZE & FORECASTS BY ROUTE OF ADMINISTRATION 2022-2032**

### 7.1. Segment Dashboard

## 7.2. Global Antibiotic Drugs Market: Route of Administration Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 7.2.1. Oral
- 7.2.2. Parenteral

## **CHAPTER 8. GLOBAL ANTIBIOTIC DRUGS MARKET SIZE & FORECASTS BY DISTRIBUTION CHANNEL 2022-2032**

### 8.1. Segment Dashboard

## 8.2. Global Antibiotic Drugs Market: Distribution Channel Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 8.2.1. Retail Pharmacies
- 8.2.2. Hospital Pharmacies
- 8.2.3. Online Pharmacies

## **CHAPTER 9. GLOBAL ANTIBIOTIC DRUGS MARKET SIZE & FORECASTS BY REGION 2022-2032**

- 9.1. North America Antibiotic Drugs Market
  - 9.1.1. U.S. Antibiotic Drugs Market
    - 9.1.1.1. Drug Class breakdown size & forecasts, 2022-2032
    - 9.1.1.2. Indication breakdown size & forecasts, 2022-2032
    - 9.1.1.3. Route of Administration breakdown size & forecasts, 2022-2032
    - 9.1.1.4. Distribution Channel breakdown size & forecasts, 2022-2032
  - 9.1.2. Canada Antibiotic Drugs Market
- 9.2. Europe Antibiotic Drugs Market
  - 9.2.1. U.K. Antibiotic Drugs Market
  - 9.2.2. Germany Antibiotic Drugs Market
  - 9.2.3. France Antibiotic Drugs Market
  - 9.2.4. Spain Antibiotic Drugs Market
  - 9.2.5. Italy Antibiotic Drugs Market
  - 9.2.6. Rest of Europe Antibiotic Drugs Market
- 9.3. Asia-Pacific Antibiotic Drugs Market
  - 9.3.1. China Antibiotic Drugs Market
  - 9.3.2. India Antibiotic Drugs Market
  - 9.3.3. Japan Antibiotic Drugs Market
  - 9.3.4. Australia Antibiotic Drugs Market
  - 9.3.5. South Korea Antibiotic Drugs Market
  - 9.3.6. Rest of Asia Pacific Antibiotic Drugs Market
- 9.4. Latin America Antibiotic Drugs Market
  - 9.4.1. Brazil Antibiotic Drugs Market
  - 9.4.2. Mexico Antibiotic Drugs Market
  - 9.4.3. Rest of Latin America Antibiotic Drugs Market
- 9.5. Middle East & Africa Antibiotic Drugs Market
  - 9.5.1. Saudi Arabia Antibiotic Drugs Market
  - 9.5.2. South Africa Antibiotic Drugs Market
  - 9.5.3. Rest of Middle East & Africa Antibiotic Drugs Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Key Company SWOT Analysis
  - 10.1.1. Company
  - 10.1.2. Company

- 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
  - 10.3.1. Abbott Laboratories
    - 10.3.1.1. Key Information
    - 10.3.1.2. Overview
    - 10.3.1.3. Financial (Subject to Data Availability)
    - 10.3.1.4. Product Summary
    - 10.3.1.5. Market Strategies
  - 10.3.2. AbbVie
  - 10.3.3. F. Hoffmann-La Roche Ltd.
  - 10.3.4. GlaxoSmithKline plc
  - 10.3.5. Merck & Co. Inc.
  - 10.3.6. Mylan N.V.
  - 10.3.7. Novartis International AG (Sandoz)
  - 10.3.8. Sanofi
  - 10.3.9. Teva Pharmaceutical Industries Ltd.
  - 10.3.10. Melinta Therapeutics
  - 10.3.11. Pfizer Inc.
  - 10.3.12. Basilea Pharmaceutica Ltd.
  - 10.3.13. Tetrphase Pharmaceuticals
  - 10.3.14. Paratek Pharmaceuticals, Inc.
  - 10.3.15. Nabriva Therapeutics plc

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
  - 11.1.3. Market Estimation
  - 11.1.4. Validation
  - 11.1.5. Publishing
- 11.2. Research Attributes

## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Antibiotic Drugs Market, report scope
- TABLE 2. Global Antibiotic Drugs Market estimates & forecasts by Region 2022-2032 (USD Billion)
- TABLE 3. Global Antibiotic Drugs Market estimates & forecasts by Drug Class 2022-2032 (USD Billion)
- TABLE 4. Global Antibiotic Drugs Market estimates & forecasts by Indication 2022-2032 (USD Billion)
- TABLE 5. Global Antibiotic Drugs Market estimates & forecasts by Route of Administration 2022-2032 (USD Billion)
- TABLE 6. Global Antibiotic Drugs Market estimates & forecasts by Distribution Channel 2022-2032 (USD Billion)
- TABLE 7. Global Antibiotic Drugs Market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 8. Global Antibiotic Drugs Market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 9. Global Antibiotic Drugs Market by segment, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 10. Global Antibiotic Drugs Market by region, estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 11. U.S. Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 12. U.S. Antibiotic Drugs Market estimates & forecasts by segment 2022-2032 (USD Billion)
- TABLE 13. Canada Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 14. Canada Antibiotic Drugs Market estimates & forecasts by segment 2022-2032 (USD Billion)
- TABLE 15. U.K. Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 16. Germany Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 17. France Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 18. Spain Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 19. Italy Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)
- TABLE 20. China Antibiotic Drugs Market estimates & forecasts, 2022-2032 (USD Billion)

Billion)

.....

This list is not complete, the final report does contain more than 100 tables. The list may be updated in the final deliverable.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Antibiotic Drugs Market, research methodology
- FIG 2. Global Antibiotic Drugs Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Antibiotic Drugs Market, key trends 2023
- FIG 5. Global Antibiotic Drugs Market, growth prospects 2022-2032
- FIG 6. Global Antibiotic Drugs Market, Porter's 5 force model
- FIG 7. Global Antibiotic Drugs Market, PESTEL analysis
- FIG 8. Global Antibiotic Drugs Market, value chain analysis
- FIG 9. Global Antibiotic Drugs Market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Antibiotic Drugs Market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Antibiotic Drugs Market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Antibiotic Drugs Market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Antibiotic Drugs Market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Antibiotic Drugs Market, regional snapshot 2022 & 2032
- FIG 15. North America Antibiotic Drugs Market 2022 & 2032 (USD Billion)
- FIG 16. Europe Antibiotic Drugs Market 2022 & 2032 (USD Billion)
- FIG 17. Asia Pacific Antibiotic Drugs Market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Antibiotic Drugs Market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Antibiotic Drugs Market 2022 & 2032 (USD Billion)
- FIG 20. Global Antibiotic Drugs Market, company market share analysis (2023)

.....

This list is not complete, the final report does contain more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global Antibiotic Drugs Market Size Study, by Drug Class (Penicillins, Fluoroquinolones, Cephalosporins, Macrolides, Others), by Indication (Dermatological Infections, Respiratory Infections, Urinary Tract Infections, Ear Infections, Gastrointestinal Infections, Others), by Route of Administration (Oral, Parenteral), by Distribution Channel (Retail Pharmacies, Hospital Pharmacies, Online Pharmacies) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G1E13F1A769AEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1E13F1A769AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970