

Global Antimicrobial Resistance Market Size Study, By Drug Class (Combination Therapies, Tetracyclines, Cephalosporins), By Indication (Complicated Urinary Tract Infections, Blood Stream Infections, Community Acquired Pneumonia), By Mechanism of Action (Protein Synthesis Inhibitors, Cell Wall Synthesis Inhibitors), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GC3E9EE895B8EN.html>

Date: July 2024

Pages: 200

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

ID: GC3E9EE895B8EN

Abstracts

Global Antimicrobial Resistance Market is valued approximately at USD 4.95 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 7.6% over the forecast period 2024-2032. Antimicrobial resistance (AMR) represents a profound challenge in contemporary healthcare, driven predominantly by the misuse and overuse of antibiotics. This misuse is rampant, particularly in low- and middle-income countries where regulatory frameworks are often weak or poorly enforced, leading to overprescribing and unregulated antibiotic use. Consequently, this contributes to the escalating demand for novel antibiotics capable of combating resistant bacterial infections. The urgent need for new antibiotics that can overcome antimicrobial resistance stems from the growing ineffectiveness of existing drugs. This resistance incurs substantial economic costs and places significant burdens on healthcare systems, often resulting in prolonged hospital stays and intensive care requirements. Antimicrobial resistance arises when microorganisms such as bacteria, fungi, and viruses develop resistance to drugs designed to kill them, posing severe threats to global health by making infections harder to treat and increasing the risk of disease spread, severe illness, and mortality.

Several factors propel the growth of the antimicrobial resistance market. The misuse and overuse of antibiotics, combined with the rising prevalence of difficult-to-treat

bacterial infections, are primary drivers. The World Health Organization (WHO) has highlighted antimicrobial resistance as one of the top ten global public health threats, underscoring the urgent need for novel antibiotics. Complicated infections such as urinary tract infections (cUTIs) and hospital-acquired pneumonias caused by resistant bacteria exemplify the challenge, as they involve pathogens with limited treatment options, necessitating the development of new antibiotics to address these critical needs. The market is also bolstered by significant investments from key players focused on developing and launching new antibiotics. Products like Difucid, Recarbrio, Zerbaxa, and others are increasingly adopted in developed and some developing countries, driven by their effectiveness against resistant bacteria. However, the high cost associated with these novel antibiotics, due to complex R&D processes and stringent regulations, poses a significant market restraint. Furthermore, increased awareness of antibiotic resistance and substantial funding for developing new antibiotics present lucrative growth opportunities. Collaborations and partnerships among key players further boost market prospects.

The key region in the Antimicrobial Resistance Market includes North America, Europe, Asia Pacific, Latin America, Middle East & Africa. In 2023, North America dominates the antimicrobial resistance market, attributed to the presence of major industry players, advanced healthcare infrastructure, and the launch of novel antibiotics. The region's robust healthcare infrastructure and advanced pharmaceutical industry enable extensive research and development in combating AMR. Leading pharmaceutical companies based in the United States and Canada spearhead innovation in antibiotics and alternative therapies, supported by significant investments in drug discovery and clinical trials. In addition, North America's stringent regulatory frameworks ensure rigorous testing and approval processes for new antimicrobial agents, maintaining high standards of efficacy and safety. Moreover, widespread awareness campaigns and public health initiatives across the continent emphasize responsible antibiotic use and infection prevention strategies, aiming to curb the rise of resistant pathogens. The Asia-Pacific region is expected to witness the highest growth rate, driven by excessive antibiotic misuse, rising healthcare awareness, and the adoption of novel antibiotic medications in countries like India and China.

Major market players included in this report are:

Alkem Laboratories Ltd

Innoviva, Inc.

Pfizer Inc.

Merck & Co., Inc.

Acurx Pharmaceuticals, Inc.

Basilea Pharmaceutica Ltd

Cumberland Pharmaceuticals Inc.

Wockhardt Limited

Paratek Pharmaceuticals, Inc.

Nabriva Therapeutics plc

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

By Drug Class

Combination Therapies

Tetracyclines

Cephalosporins

Glycopeptides and Lipoglycopeptides

Oxazolidinones

Others

By Indication

Complicated Urinary Tract Infections (cUTI)

Blood Stream Infections

Acute Bacterial Skin and Skin Structure Infections (ABSSSI)

Hospital Acquired Bacterial Pneumonia and Ventilator Acquired Bacterial Pneumonia (HABP and VABP)

Community Acquired Pneumonia (CAP)

Others

By Mechanism of Action

Protein Synthesis Inhibitors

Cell Wall Synthesis Inhibitors

Others

By Pathogen

Klebsiella pneumoniae

Pseudomonas aeruginosa

Staphylococcus aureus

Enterococcus Spp

Others

Escherichia coli

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

Rest of Latin America

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 ANTIMICROBIAL RESISTANCE MARKET EXECUTIVE SUMMARY

- 1.1. Global Antimicrobial Resistance 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 Mechanism of Action
 - 1.3.3. By Pathogen
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL ANTIMICROBIAL RESISTANCE 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 ANTIMICROBIAL RESISTANCE MARKET DYNAMICS

3.1. Market Drivers

- 3.1.1. Misuse and Overuse of Antibiotics
- 3.1.2. Rising Prevalence of Resistant Bacterial Infections
- 3.1.3. Increasing Demand for Novel Antibiotics

3.2. Market Challenges

- 3.2.1. High Cost of Novel Antibiotics
- 3.2.2. Regulatory Hurdles in Antibiotic Development

3.3. Market Opportunities

- 3.3.1. Technological Advancements in Antibiotic Development
- 3.3.2. Increased Funding and Collaboration

CHAPTER 4. GLOBAL ANTIMICROBIAL RESISTANCE 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 ANTIMICROBIAL RESISTANCE MARKET SIZE & FORECASTS BY DRUG CLASS 2022-2032

5.1. Segment Dashboard

5.2. Global Antimicrobial Resistance Market: Drug Class Revenue Trend Analysis, 2022 & 2032 (USD Billion)

5.2.1. Combination Therapies

5.2.2. Tetracyclines

5.2.3. Cephalosporins

5.2.4. Glycopeptides and Lipoglycopeptides

5.2.5. Oxazolidinones

5.2.6. Others

CHAPTER 6. GLOBAL ANTIMICROBIAL RESISTANCE MARKET SIZE & FORECASTS BY INDICATION 2022-2032

6.1. Segment Dashboard

6.2. Global Antimicrobial Resistance Market: Indication Revenue Trend Analysis, 2022 & 2032 (USD Billion)

6.2.1. Complicated Urinary Tract Infections (cUTI)

6.2.2. Blood Stream Infections

6.2.3. Acute Bacterial Skin and Skin Structure Infections (ABSSSI)

6.2.4. Hospital Acquired Bacterial Pneumonia and Ventilator Acquired Bacterial Pneumonia (HABP and VABP)

6.2.5. Community Acquired Pneumonia (CAP)

6.2.6. Others

CHAPTER 7. GLOBAL ANTIMICROBIAL RESISTANCE MARKET SIZE & FORECASTS BY MECHANISM OF ACTION 2022-2032

7.1. Segment Dashboard

7.2. Global Antimicrobial Resistance Market: Mechanism of Action Revenue Trend Analysis, 2022 & 2032 (USD Billion)

7.2.1. Protein Synthesis Inhibitors

7.2.2. Cell Wall Synthesis Inhibitors

7.2.3. Others

CHAPTER 8. GLOBAL ANTIMICROBIAL RESISTANCE MARKET SIZE & FORECASTS BY PATHOGEN 2022-2032

8.1. Segment Dashboard

8.2. Global Antimicrobial Resistance Market: Pathogen Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 8.2.1. Escherichia coli
- 8.2.2. Klebsiella pneumoniae
- 8.2.3. Pseudomonas aeruginosa
- 8.2.4. Staphylococcus aureus
- 8.2.5. Enterococcus Spp
- 8.2.6. Others

CHAPTER 9. GLOBAL ANTIMICROBIAL RESISTANCE MARKET SIZE & FORECASTS BY REGION 2022-2032

9.1. North America Antimicrobial Resistance Market

- 9.1.1. U.S. Antimicrobial Resistance 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. Mechanism of Action breakdown size & forecasts, 2022-2032
- 9.1.2. Canada Antimicrobial Resistance Market

9.2. Europe Antimicrobial Resistance Market

- 9.2.1. U.K. Antimicrobial Resistance Market
- 9.2.2. Germany Antimicrobial Resistance Market
- 9.2.3. France Antimicrobial Resistance Market
- 9.2.4. Spain Antimicrobial Resistance Market
- 9.2.5. Italy Antimicrobial Resistance Market
- 9.2.6. Rest of Europe Antimicrobial Resistance Market

9.3. Asia-Pacific Antimicrobial Resistance Market

- 9.3.1. China Antimicrobial Resistance Market
- 9.3.2. India Antimicrobial Resistance Market
- 9.3.3. Japan Antimicrobial Resistance Market
- 9.3.4. Australia Antimicrobial Resistance Market
- 9.3.5. South Korea Antimicrobial Resistance Market
- 9.3.6. Rest of Asia Pacific Antimicrobial Resistance Market

9.4. Latin America Antimicrobial Resistance Market

- 9.4.1. Brazil Antimicrobial Resistance Market
- 9.4.2. Mexico Antimicrobial Resistance Market
- 9.4.3. Rest of Latin America Antimicrobial Resistance Market

9.5. Middle East & Africa Antimicrobial Resistance Market

- 9.5.1. Saudi Arabia Antimicrobial Resistance Market
- 9.5.2. South Africa Antimicrobial Resistance Market

9.5.3. Rest of Middle East & Africa Antimicrobial Resistance 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. Alkem Laboratories Ltd

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. Innoviva, Inc.

10.3.3. Pfizer Inc.

10.3.4. Merck & Co., Inc.

10.3.5. Acurx Pharmaceuticals, Inc.

10.3.6. Basilea Pharmaceutica Ltd

10.3.7. Cumberland Pharmaceuticals Inc.

10.3.8. Wockhardt Limited

10.3.9. Paratek Pharmaceuticals, Inc.

10.3.10. 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 Antimicrobial Resistance market, report scope

TABLE 2. Global Antimicrobial Resistance market estimates & forecasts by Region 2022-2032 (USD Billion)

TABLE 3. Global Antimicrobial Resistance market estimates & forecasts by Drug Class 2022-2032 (USD Billion)

TABLE 4. Global Antimicrobial Resistance market estimates & forecasts by Indication 2022-2032 (USD Billion)

TABLE 5. Global Antimicrobial Resistance market estimates & forecasts by Mechanism of Action 2022-2032 (USD Billion)

TABLE 6. Global Antimicrobial Resistance market estimates & forecasts by Pathogen 2022-2032 (USD Billion)

TABLE 7. Global Antimicrobial Resistance market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. Global Antimicrobial Resistance market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. Global Antimicrobial Resistance market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. Global Antimicrobial Resistance market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 11. Global Antimicrobial Resistance market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 12. Global Antimicrobial Resistance market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 13. Global Antimicrobial Resistance market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 14. Global Antimicrobial Resistance market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 15. U.S. Antimicrobial Resistance market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. U.S. Antimicrobial Resistance market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 17. U.S. Antimicrobial Resistance market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 18. Canada Antimicrobial Resistance market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 19. Canada Antimicrobial Resistance market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 20. Canada Antimicrobial Resistance market estimates & forecasts by segment 2022-2032 (USD Billion)

.....

This list is not complete; the final report contains more than 100 tables. The list may be updated in the final deliverable.

List Of Figures

LIST OF FIGURES

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

.....

This list is not complete; the final report contains more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Antimicrobial Resistance Market Size Study, By Drug Class (Combination Therapies, Tetracyclines, Cephalosporins), By Indication (Complicated Urinary Tract Infections, Blood Stream Infections, Community Acquired Pneumonia), By Mechanism of Action (Protein Synthesis Inhibitors, Cell Wall Synthesis Inhibitors), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GC3E9EE895B8EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC3E9EE895B8EN.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