

# Antivirals Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (Branded, Generic), By Drug Class (DNA Polymerase Inhibitors, Reverse Transcriptase Inhibitors, Protease Inhibitors, Neuraminidase Inhibitors, Other Drug classes), By Application

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## Abstracts

The Antivirals Market is valued at USD 93.8 billion in 2025 and is projected to grow at a CAGR of 9% to reach USD 204.1 billion by 2034. The Antivirals Market focuses on the development and distribution of medications used to treat viral infections. These drugs work by inhibiting viral replication, thereby reducing viral load and alleviating symptoms. The market is driven by the high prevalence of viral

The Antivirals Market focuses on the development and distribution of medications used to treat viral infections. These drugs work by inhibiting viral replication, thereby reducing viral load and alleviating symptoms. The market is driven by the high prevalence of viral infections, such as influenza, herpes, and HIV, and the need for effective treatments to prevent complications. It encompasses various drug classes, including nucleoside/nucleotide analogs, protease inhibitors, and integrase inhibitors.

The market is segmented based on viral infection type, drug class, and region. The major applications include the treatment of influenza, herpes simplex virus (HSV), hepatitis B virus (HBV), and human immunodeficiency virus (HIV). The market caters to a diverse patient population, including individuals with acute and chronic viral infections, as well as immunocompromised individuals. The market is characterized by ongoing research and development, with a focus on developing safer and more effective antiviral drugs.

The Antivirals Market is influenced by factors such as the emergence of drug-resistant viral strains, the development of novel antiviral agents, and the growing demand for personalized medicine approaches. The market is also subject to regulatory guidelines regarding the safety and efficacy of antiviral therapies. The market is expected to continue its growth trajectory, driven by the ongoing need to treat viral infections and the development of innovative therapies.

### Key Insights Antivirals Market

Increasing development of broad-spectrum antiviral agents.

Growing demand for long-acting antiviral therapies to reduce dosing frequency.

Rising interest in combination therapies and immunotherapies.

Development of rapid diagnostic tests for accurate and timely diagnosis of viral infections.

Increasing use of digital health technologies for remote patient monitoring and adherence management.

High prevalence of viral infections globally.

Growing awareness of the impact of viral infections on public health.

Rising demand for effective and safe antiviral drugs.

Technological advancements in drug development and diagnostic testing.

Government initiatives and healthcare policies aimed at improving viral infection control.

Development of drug resistance to antiviral agents.

Risk of adverse effects associated with antiviral therapy.

Challenges in achieving long-term viral suppression.

Patent expirations and generic competition.

Ensuring patient access to affordable antiviral therapies.

## Antivirals Market Segmentation

### By Type

Branded

Generic

### By Drug Class

DNA Polymerase Inhibitors

Reverse Transcriptase Inhibitors

Protease Inhibitors

Neuraminidase Inhibitors

Other Drug classes

### By Application

HIV

Hepatitis

Herpes

Influenza

Other Applications

## Key Companies Analysed

AbbVie Inc.

Bristol-Myers-Squibb Co.

Chemical Industrial & Pharmaceutical Laboratories Ltd.

F. Hoffmann-La Roche Ltd.

Gilead Sciences Inc.

GlaxoSmithKline Plc

Johnson & Johnson Services Ltd.

Merck & Co. Inc.

Dr. Reddy's Laboratories Ltd.

AstraZeneca plc

Aurobindo Pharma Ltd.

Abbott Laboratories

Schering-Plough Corporation

Pfizer Inc.

Sanofi-Synthelabo Ltd.

Regeneron Pharmaceuticals Inc.

Inovio Pharmaceuticals Inc.

Novavax Inc.

BioCryst Pharmaceuticals Inc.

Anylam Pharmaceuticals Inc.

Argos Distributors Limited

AVI Biopharma International Ltd.

Moderna Inc.

BioNTech SE

Eli Lilly and Company

Takeda Pharmaceutical Company Limited

Biogen Inc.

Genentech USA Inc.

Vertex Pharmaceuticals Inc.

### Antivirals Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

### Antivirals Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are

analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

## Countries Covered

North America — Antivirals market data and outlook to 2034

United States

Canada

Mexico

Europe — Antivirals market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Antivirals market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Antivirals market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Antivirals market data and outlook to 2034

Brazil

Argentina

Chile

Peru

*\* We can include data and analysis of additional countries on demand.*

Research Methodology

*Antivirals Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (Branded, Generic), By Drug Cla...*

This study combines primary inputs from industry experts across the Antivirals value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

### Key Questions Addressed

What is the current and forecast market size of the Antivirals industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

### Your Key Takeaways from the Antivirals Market Report

Global Antivirals market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Antivirals trade, costs, and supply chains

Antivirals market size, share, and outlook across 5 regions and 27 countries,

2023-2034

Antivirals market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Antivirals market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Antivirals supply chain analysis

Antivirals trade analysis, Antivirals market price analysis, and Antivirals supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Antivirals market news and developments

### Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

*\* The updated report will be delivered within 3 working days*

## Contents

### **1. TABLE OF CONTENTS**

- 1.1 List of Tables
- 1.2 List of Figures

### **2. GLOBAL ANTIVIRALS MARKET SUMMARY, 2025**

- 2.1 Antivirals Industry Overview
  - 2.1.1 Global Antivirals Market Revenues (In US\$ billion)
- 2.2 Antivirals Market Scope
- 2.3 Research Methodology

### **3. ANTIVIRALS MARKET INSIGHTS, 2024-2034**

- 3.1 Antivirals Market Drivers
- 3.2 Antivirals Market Restraints
- 3.3 Antivirals Market Opportunities
- 3.4 Antivirals Market Challenges
- 3.5 Tariff Impact on Global Antivirals Supply Chain Patterns

### **4. ANTIVIRALS MARKET ANALYTICS**

- 4.1 Antivirals Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Antivirals Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Antivirals Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Antivirals Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Antivirals Market
  - 4.5.1 Antivirals Industry Attractiveness Index, 2025
  - 4.5.2 Antivirals Supplier Intelligence
  - 4.5.3 Antivirals Buyer Intelligence
  - 4.5.4 Antivirals Competition Intelligence
  - 4.5.5 Antivirals Product Alternatives and Substitutes Intelligence
  - 4.5.6 Antivirals Market Entry Intelligence

### **5. GLOBAL ANTIVIRALS MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034**

- 5.1 World Antivirals Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)
- 5.1 Global Antivirals Sales Outlook and CAGR Growth By Type, 2024- 2034 (\$ billion)
- 5.2 Global Antivirals Sales Outlook and CAGR Growth By Drug Class, 2024- 2034 (\$ billion)
- 5.3 Global Antivirals Sales Outlook and CAGR Growth By Application, 2024- 2034 (\$ billion)
- 5.4 Global Antivirals Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

## **6. ASIA PACIFIC ANTIVIRALS INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK**

- 6.1 Asia Pacific Antivirals Market Insights, 2025
- 6.2 Asia Pacific Antivirals Market Revenue Forecast By Type, 2024- 2034 (USD billion)
- 6.3 Asia Pacific Antivirals Market Revenue Forecast By Drug Class, 2024- 2034 (USD billion)
- 6.4 Asia Pacific Antivirals Market Revenue Forecast By Application, 2024- 2034 (USD billion)
- 6.5 Asia Pacific Antivirals Market Revenue Forecast by Country, 2024- 2034 (USD billion)
  - 6.5.1 China Antivirals Market Size, Opportunities, Growth 2024- 2034
  - 6.5.2 India Antivirals Market Size, Opportunities, Growth 2024- 2034
  - 6.5.3 Japan Antivirals Market Size, Opportunities, Growth 2024- 2034
  - 6.5.4 Australia Antivirals Market Size, Opportunities, Growth 2024- 2034

## **7. EUROPE ANTIVIRALS MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034**

- 7.1 Europe Antivirals Market Key Findings, 2025
- 7.2 Europe Antivirals Market Size and Percentage Breakdown By Type, 2024- 2034 (USD billion)
- 7.3 Europe Antivirals Market Size and Percentage Breakdown By Drug Class, 2024- 2034 (USD billion)
- 7.4 Europe Antivirals Market Size and Percentage Breakdown By Application, 2024- 2034 (USD billion)
- 7.5 Europe Antivirals Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)
  - 7.5.1 Germany Antivirals Market Size, Trends, Growth Outlook to 2034
  - 7.5.2 United Kingdom Antivirals Market Size, Trends, Growth Outlook to 2034
  - 7.5.2 France Antivirals Market Size, Trends, Growth Outlook to 2034

7.5.2 Italy Antivirals Market Size, Trends, Growth Outlook to 2034

7.5.2 Spain Antivirals Market Size, Trends, Growth Outlook to 2034

## **8. NORTH AMERICA ANTIVIRALS MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034**

8.1 North America Snapshot, 2025

8.2 North America Antivirals Market Analysis and Outlook By Type, 2024- 2034 (\$ billion)

8.3 North America Antivirals Market Analysis and Outlook By Drug Class, 2024- 2034 (\$ billion)

8.4 North America Antivirals Market Analysis and Outlook By Application, 2024- 2034 (\$ billion)

8.5 North America Antivirals Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.5.1 United States Antivirals Market Size, Share, Growth Trends and Forecast, 2024-2034

8.5.1 Canada Antivirals Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Antivirals Market Size, Share, Growth Trends and Forecast, 2024- 2034

## **9. SOUTH AND CENTRAL AMERICA ANTIVIRALS MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS**

9.1 Latin America Antivirals Market Data, 2025

9.2 Latin America Antivirals Market Future By Type, 2024- 2034 (\$ billion)

9.3 Latin America Antivirals Market Future By Drug Class, 2024- 2034 (\$ billion)

9.4 Latin America Antivirals Market Future By Application, 2024- 2034 (\$ billion)

9.5 Latin America Antivirals Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Antivirals Market Size, Share and Opportunities to 2034

9.5.2 Argentina Antivirals Market Size, Share and Opportunities to 2034

## **10. MIDDLE EAST AFRICA ANTIVIRALS MARKET OUTLOOK AND GROWTH PROSPECTS**

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Antivirals Market Statistics By Type, 2024- 2034 (USD billion)

10.3 Middle East Africa Antivirals Market Statistics By Drug Class, 2024- 2034 (USD billion)

10.4 Middle East Africa Antivirals Market Statistics By Application, 2024- 2034 (USD

billion)

10.5 Middle East Africa Antivirals Market Statistics by Country, 2024- 2034 (USD billion)

10.5.1 Middle East Antivirals Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Antivirals Market Value, Trends, Growth Forecasts to 2034

## **11. ANTIVIRALS MARKET STRUCTURE AND COMPETITIVE LANDSCAPE**

11.1 Key Companies in Antivirals Industry

11.2 Antivirals Business Overview

11.3 Antivirals Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

## **12 APPENDIX**

12.1 Global Antivirals Market Volume (Tons)

12.1 Global Antivirals Trade and Price Analysis

12.2 Antivirals Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Antivirals Industry Report Sources and Methodology

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