

Viral Vector Market Size, Trends, Analysis, and Outlook By Type (Adeno-associated virus (AAV), Adenovirus, Lentivirus, Retrovirus, Others), By Application (Cell & Gene Therapy, Vaccine, Biopharmaceutical & Pharmaceutical Discovery), By End-user (Pharmaceutical and Biotechnology Companies, Academic and Research Institutes, CROs & CMOs), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Viral Vector market size is poised to register 19.66% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Viral Vector market across By Type (Adeno-associated virus (AAV), Adenovirus, Lentivirus, Retrovirus, Others), By Application (Cell & Gene Therapy, Vaccine, Biopharmaceutical & Pharmaceutical Discovery), By End-user (Pharmaceutical and Biotechnology Companies, Academic and Research Institutes, CROs & CMOs).

The Viral Vector Market is witnessing growth driven by advancements in gene therapy and vaccine development and the increasing demand for viral vectors as delivery vehicles for genetic material in therapeutic and research applications. Key trends shaping its future include the development of next-generation viral vectors with enhanced transduction efficiency, tissue specificity, and safety profiles, the optimization of manufacturing processes for scalable and cost-effective vector production, and the expansion of applications to include gene editing, cancer immunotherapy, and regenerative medicine. Additionally, factors such as the growing investment in

biotechnology research and the rising prevalence of genetic disorders are expected to drive market growth in 2024 and beyond.

Viral Vector Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Viral Vector market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Viral Vector survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Viral Vector industry.

Key market trends defining the global Viral Vector demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Viral Vector Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Viral Vector industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Viral Vector companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Viral Vector industry

Leading Viral Vector companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Viral Vector companies.

Viral Vector Market Study- Strategic Analysis Review

The Viral Vector market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Viral Vector Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Viral Vector industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Viral Vector Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Viral Vector Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing

environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Viral Vector market segments. Similarly, Strong end-user demand is encouraging Canadian Viral Vector companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Viral Vector market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Viral Vector Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Viral Vector industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Viral Vector market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Viral Vector Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Viral Vector in Asia Pacific. In particular, China, India, and South East Asian Viral Vector markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Viral Vector Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers,

spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Viral Vector Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Viral Vector market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Viral Vector.

Viral Vector Market Company Profiles

The global Viral Vector market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Asklepios BioPharmaceutical Inc, Batavia Biosciences B.V., Biogen, Lonza, Oxford Biomedica, Regenxbio Inc, Sanofi, Spark Therapeutics Inc, Thermo Fisher Scientific Inc, Uniqure NV

Recent Viral Vector Market Developments

The global Viral Vector market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Viral Vector Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Adeno-associated virus (AAV)

Adenovirus

Lentivirus

Retrovirus

Others

By Application

Cell & Gene Therapy

Vaccine

Biopharmaceutical & Pharmaceutical Discovery

By End-User

Pharmaceutical and Biotechnology Companies

Academic and Research Institutes

CROs & CMOs

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Asklepios BioPharmaceutical Inc

Batavia Biosciences B.V.

Biogen

Lonza

Oxford Biomedica

Regenxbio Inc

Sanofi

Spark Therapeutics Inc

Thermo Fisher Scientific Inc

Uniqure NV

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Viral Vector Market Overview and Key Findings, 2024
- 1.2 Viral Vector Market Size and Growth Outlook, 2021- 2030
- 1.3 Viral Vector Market Growth Opportunities to 2030
- 1.4 Key Viral Vector Market Trends and Challenges
 - 1.4.1 Viral Vector Market Drivers and Trends
 - 1.4.2 Viral Vector Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Viral Vector Companies

2. VIRAL VECTOR MARKET SIZE OUTLOOK TO 2030

- 2.1 Viral Vector Market Size Outlook, USD Million, 2021- 2030
- 2.2 Viral Vector Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. VIRAL VECTOR MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. VIRAL VECTOR MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Type
 - Adeno-associated virus (AAV)
 - Adenovirus
 - Lentivirus

Retrovirus

Others

By Application

Cell & Gene Therapy

Vaccine

Biopharmaceutical & Pharmaceutical Discovery

By End-User

Pharmaceutical and Biotechnology Companies

Academic and Research Institutes

CROs & CMOs

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Viral Vector Market, 2025

5.2 Asia Pacific Viral Vector Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Viral Vector Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Viral Vector Market, 2025

5.5 Europe Viral Vector Market Size Outlook by Type, 2021- 2030

5.6 Europe Viral Vector Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Viral Vector Market, 2025

5.8 North America Viral Vector Market Size Outlook by Type, 2021- 2030

5.9 North America Viral Vector Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Viral Vector Market, 2025

5.11 South America Pacific Viral Vector Market Size Outlook by Type, 2021- 2030

5.12 South America Viral Vector Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Viral Vector Market, 2025

5.14 Middle East Africa Viral Vector Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Viral Vector Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Viral Vector Market Size Outlook and Revenue Growth Forecasts

6.2 US Viral Vector Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Viral Vector Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Viral Vector Industry Drivers and Opportunities

- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Viral Vector Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Viral Vector Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Viral Vector Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Viral Vector Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Viral Vector Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Viral Vector Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Viral Vector Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Viral Vector Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Viral Vector Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Viral Vector Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Viral Vector Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Viral Vector Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Viral Vector Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Viral Vector Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Viral Vector Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Viral Vector Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Viral Vector Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Viral Vector Industry Drivers and Opportunities

7. VIRAL VECTOR MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. VIRAL VECTOR COMPANY PROFILES

- 8.1 Profiles of Leading Viral Vector Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics
- Asklepios BioPharmaceutical Inc
- Batavia Biosciences B.V.
- Biogen
- Lonza
- Oxford Biomedica
- Regenxbio Inc
- Sanofi
- Spark Therapeutics Inc
- Thermo Fisher Scientific Inc
- Uniquire NV

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

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