

# Vaccines Market by Technology (Conjugate, Recombinant, Live Attenuated, Toxoid, Viral Vector, mRNA), Type (Monovalent, Multivalent), Disease (Pneumococcal, Flu, HPV, Herpes Zoster, MMR, Rotavirus, RSV), Route of Administration - Global Forecast to 2029

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## Abstracts

The vaccines market (including COVID-19 vaccines) is projected to reach USD 94.9 Billion by 2029 from USD 78.0 Billion in 2024, at a CAGR of 4.0% during the forecast period. Similarly the vaccines market (excluding COVID-19 vaccines) is projected to reach USD 80.3 Billion by 2029 from USD 53.0 Billion in 2024, at a CAGR of 8.7% during the forecast period. The vaccines market is driven by several key factors, including increasing global population, rising prevalence of infectious diseases, and growing awareness of preventive healthcare. Technological advancements in vaccine development, coupled with expanding immunization programs worldwide, contribute to market growth.

“The conjugate vaccines segment (excluding COVID -19 vaccines) held the dominant share in the vaccines market.”

Based on technology, the global vaccines market (excluding COVID-19 vaccines) is segmented into inactivated & subunit vaccines, live attenuated vaccines, toxoid vaccines, conjugate vaccines and other vaccines. Conjugate vaccines segment dominated the vaccine market in 2023. Robust research and development investments, strategic partnerships, and favorable regulatory environments have further bolstered the prominence of conjugated vaccines, solidifying their position as indispensable tools in the fight against infectious diseases and driving sustained growth in the vaccines

market.

“HPV segment (excluding COVID-19 vaccines) accounted for the largest share of the disease indication segment in 2023.”

Based on disease indication, the vaccines market (excluding COVID-19 vaccines) is segmented into, combination vaccines, HPV, meningococcal disease, herpes zoster, rotavirus, MMR, pneumococcal disease, influenza, varicella, hepatitis, DTP, polio, RSV, and other disease indications. In 2023, HPV segment dominated the vaccines market. RSV segment is anticipated to grow at significant CAGR during the forecast period of 2024-2028 owing to various factors such as launch of new HPV vaccine and robust products under clinical trials.

“Asia Pacific region is likely to grow at a faster pace in the vaccines market (excluding COVID -19 vaccines).”

The vaccines market (excluding COVID-19 vaccines) region is segmented into North America, Europe, Asia Pacific, Latin America, Middle East and the Africa. The Asia-Pacific region is poised to experience significant growth in the vaccines market due to several key factors such as increasing healthcare expenditure in countries like China, India, and Southeast Asian nations are driving demand for vaccines to combat infectious diseases. Expanding government initiatives aimed at improving vaccination coverage and healthcare infrastructure further stimulate market growth.

The primary interviews conducted for this report can be categorized as follows:

By Respondent: Supply Side- 80%, and Demand Side - 20%

By Designation (Supply Side): Managers - 45%, CXOs & Directors - 30%, Executives- 25%

By Region: North America -40%, Europe -25%, Asia-Pacific -20%, Latin America -10%, Middle East-4% and Africa -1%

List of Companies Profiled in the Report:

GSK plc (UK)

Merck & Co., Inc. (US)

Pfizer, Inc. (US)

Sanofi (France)

CSL (Australia)

Emergent (US)

Johnson & Johnson Services Inc. (US)

AstraZeneca (UK)

Serum Institute of India Pvt. Ltd. (India)

Bavarian Nordic (Denmark)

Mitsubishi Tanabe Pharma Corporation (Japan)

Daiichi Sankyo Company, Limited (Japan)

Panacea Biotec (India)

Biological E. Limited (India)

Bharat Biotech (India)

Novavax (US)

Inovio Pharmaceuticals (US)

Sinovac (China)

Incepta Pharmaceuticals (Bangladesh)

Valneva SE (France),

VBI Vaccines Inc. (US)

Bio Farma (Indonesia)

FSUE NPO Microgen (Russia)

Zhi fei Biological (China)

Indian Immunologicals Ltd (India)

#### Research Coverage:

This report provides a detailed picture of the vaccine market. It aims at estimating the size and future growth potential of the market across different segments such as the technology, type, disease indication, route of administration, end-user and region. The report also includes an in-depth competitive analysis of the key market players along with their company profiles recent developments and key market strategies.

#### Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall vaccines market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, opportunities, and challenges.

#### The report provides insights on the following pointers:

Analysis of key drivers (focus on vaccine development and launches, rising prevalence of infectious diseases, increasing immunization programs, advancements in vaccine technology, government support and funding for vaccine development), restraints (High cost of vaccine development), opportunities (Rising focus on therapeutic vaccines, Extensive R&D for vaccines and increased investments in clinical trials) and challenges (stringent regulatory processes, product recall) are influencing the growth of vaccines market.

**Product Development/Innovation:** Detailed insights on newly launched products

of the vaccines market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the vaccines market across varied regions.

**Market Diversification:** Exhaustive information about new services, untapped geographies, recent developments, and investments in the vaccines market.

**Pipeline Analysis:** Comprehensive information about products under clinical trials.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and service offerings of leading players include GSK plc (UK), Merck & Co., Inc. (US), Pfizer, Inc. (US), Sanofi (France), CSL (Australia), Emergent (US), Johnson & Johnson Services Inc. (US), AstraZeneca (UK), Serum Institute of India Pvt. Ltd. (India), Bavarian Nordic (Denmark).

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\*Details on Business Overview, Products Offered, Recent Developments, MnM View, Right to win, Strategic choices made, Weaknesses and competitive threats might not be captured in case of unlisted companies.

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