

# **Human Vaccine Market Size, Trends, Analysis, and Outlook By Technology (Conjugate Vaccines, Recombinant Vaccines, Inactivated and Subunit Vaccines, Live Attenuated Vaccines, Others), By Type (Monovalent Vaccines, Multivalent Vaccines ), By Route of Administration (Intramuscular, Subcutaneous, Oral), By End-User (Pediatrics, Adults), By Indication (Pneumococcal Disease, Influenza, Combination Vaccines, HPV, Meningococcal Disease, Herpes Zoster , Rotavirus, MMR, Varicella, Hepatitis, DTP, Polio, Others), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Human Vaccine market size is poised to register 8.25% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Human Vaccine market By Technology (Conjugate Vaccines, Recombinant Vaccines, Inactivated and Subunit Vaccines, Live Attenuated Vaccines, Others), By Type (Monovalent Vaccines, Multivalent Vaccines ), By Route of Administration (Intramuscular, Subcutaneous, Oral), By End-User (Pediatrics, Adults), By Indication (Pneumococcal Disease, Influenza, Combination Vaccines, HPV, Meningococcal Disease, Herpes Zoster , Rotavirus, MMR, Varicella, Hepatitis, DTP, Polio, Others).

The market for Human Vaccines is influenced by the increasing emphasis on preventive

healthcare, the growing awareness of infectious diseases, and advancements in vaccine technology and delivery. Human Vaccines play a critical role in preventing a wide range of infectious diseases, including measles, influenza, hepatitis, and human papillomavirus, through the induction of protective immunity. With the expansion of vaccination programs, the introduction of novel vaccines against emerging pathogens, and the adoption of vaccination strategies for disease eradication and elimination, the market is expected to experience sustained growth, driven by demand from governments, healthcare providers, and individuals seeking protection against infectious threats..

### Human Vaccine 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 Human Vaccine market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Human Vaccine 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 Human Vaccine industry.

### Key market trends defining the global Human Vaccine 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.

### Human Vaccine Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Human Vaccine 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 Human Vaccine companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Human Vaccine industry

Leading Human Vaccine 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 Human Vaccine companies.

### Human Vaccine Market Study- Strategic Analysis Review

The Human Vaccine 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.

### Human Vaccine Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Human Vaccine 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.

### Human Vaccine 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 Human Vaccine 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 Human Vaccine market segments. Similarly, Strong end-user demand is encouraging Canadian Human Vaccine companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Human Vaccine market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Human Vaccine Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities**

The German industry remains the major market for companies in the European Human Vaccine 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 Human Vaccine 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 Human Vaccine 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 Human Vaccine in Asia Pacific. In particular, China, India, and South East Asian Human Vaccine 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 Human Vaccine 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 Human Vaccine 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 Human Vaccine market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Human Vaccine.

**Human Vaccine Market Company Profiles**

The global Human Vaccine 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 AstraZeneca Plc, Bavarian Nordic AS, Bharat Biotech Ltd, BioNTech SE, CanSino Biologics Inc, CSL Ltd, Daiichi Sankyo Co. Ltd, Emergent BioSolutions Inc, GlaxoSmithKline Plc, Gradalis Inc, Inovio Pharmaceuticals Inc, Johnson and Johnson, Merck and Co. Inc, Mitsubishi Chemical Group Corp, Moderna Inc, Novavax Inc, Pfizer Inc, Sanofi S.A., Serum Institute of India Pvt. Ltd.

**Recent Human Vaccine Market Developments**

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

## Human Vaccine 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

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AstraZeneca Plc

Bavarian Nordic AS

Bharat Biotech Ltd

BioNTech SE

CanSino Biologics Inc

CSL Ltd

Daiichi Sankyo Co. Ltd

Emergent BioSolutions Inc

GlaxoSmithKline Plc

Gradalis Inc

Inovio Pharmaceuticals Inc



Johnson and Johnson

Merck and Co. Inc

Mitsubishi Chemical Group Corp

Moderna Inc

Novavax Inc

Pfizer Inc

Sanofi S.A.

Serum Institute of India Pvt. Ltd

Formats Available: Excel, PDF, and PPT

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Color Ultrasound  
B/W Ultrasound  
By Portability  
Trolley or Cart-Based Ultrasound Systems  
Compact/Handheld Ultrasound Systems  
Point-of-Pare (PoC) Ultrasound Systems  
By Application  
Radiology or General Imaging  
Obstetrics or Gynecology  
Cardiology  
Urology  
Vascular  
Orthopedic and Musculoskeletal  
Pain Management  
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By End-User  
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Bavarian Nordic AS

Bharat Biotech Ltd

BioNTech SE

CanSino Biologics Inc

CSL Ltd

Daiichi Sankyo Co. Ltd

Emergent BioSolutions Inc

GlaxoSmithKline Plc

Gradalis Inc

Inovio Pharmaceuticals Inc

Johnson and Johnson

Merck and Co. Inc

Mitsubishi Chemical Group Corp

Moderna Inc

Novavax Inc

Pfizer Inc

Sanofi S.A.  
Serum Institute of India Pvt. Ltd

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