



VACCINE MARKET IN USA & FORECAST OVERVIEW MARKET REPORT

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VACCINE MARKET IN USA AND FORECAST OVERVIEW - MARKET REPORT

A vaccine is a biological composition that helps in acquiring immunity for a specific infectious disease. Vaccines are known as the most effective solution to protect the world population by eliminating infection. There are various types of vaccines including inactivated, attenuated, subunit, toxoid, and various other types of vaccines.

It is estimated that the U.S. vaccine market accounted for **US\$ 19,355.2 Mn** in the year 2020 and by the end of 2027, it is estimated to grow to **US\$ 27,947.4 Mn**. The increase of the vaccination market highly depends upon some of the factors such as :



Infectious Diseases Being The Prevalence.



An Initiative of the Organizations to Boost Research and Development of the Vaccine.



Government Support on Development of Vaccination.



Immunization Programs.



Increase in the focus on immunization.



The ongoing pandemic has created massive growth opportunities for the global vaccine market. Considering the vaccination market, there is a huge volume of existing and potential companies who are developing vaccination against the novel coronavirus. Not less than 35 companies were developing the vaccine in the initial stages of the pandemic. Hence, the pandemic has somehow been a positive factor in impacting the vaccination market.





CHALLENGES IN THE VACCINE MARKET

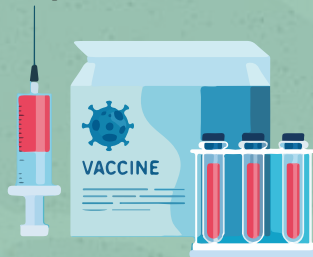
The vaccination market has its own challenges and pitfalls such as the following:



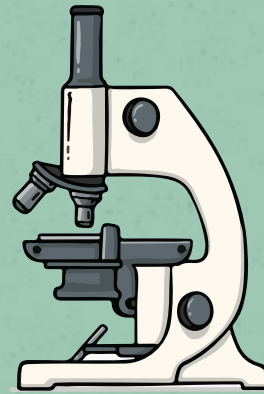
The high cost of the vaccine includes the cost of storage and transportation.



Following strict regulation for the approval of the vaccines, in the developed countries.



Hurdles in the development of the drugs.



SEGMENTATION OF THE VACCINE MARKET



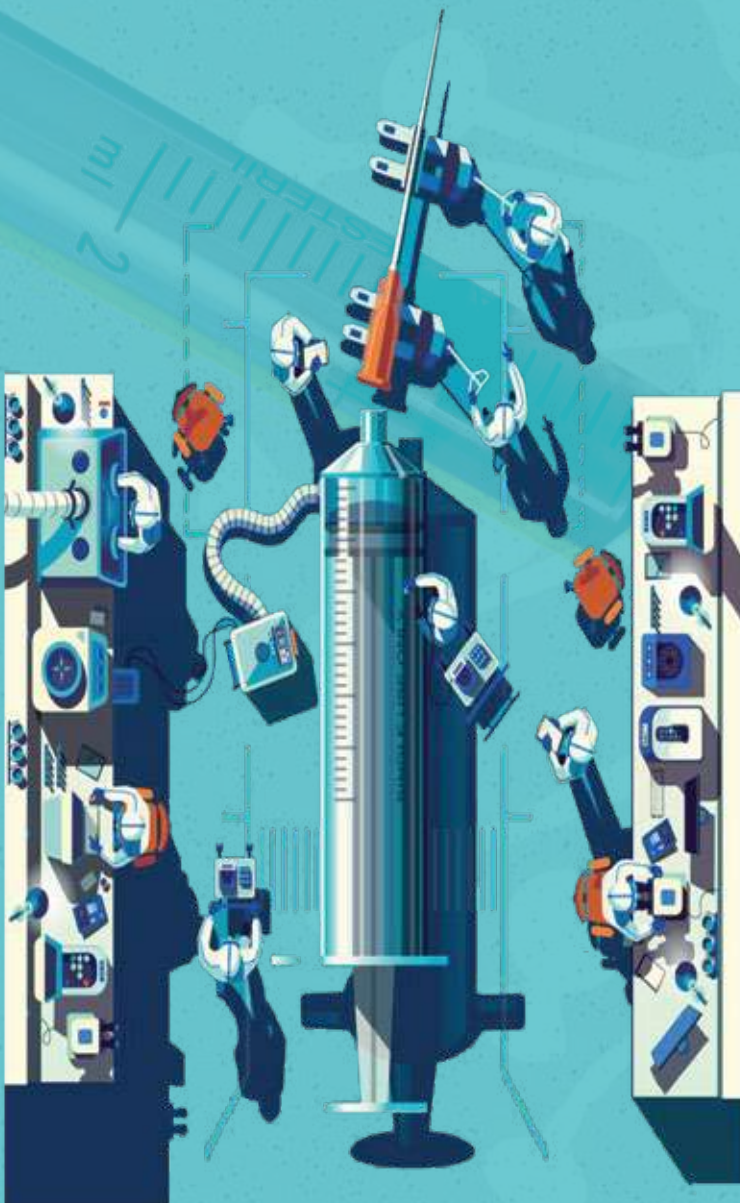
The Vaccine Market is segmented on the basis ranging from their type, technology, end-user, region, administration, age of the user etc.





VACCINATION SEGMENTED ON THE BASIS OF TYPE ANALYSIS

The segmentation of the market on the vaccine type is categorized on the basis of the following:



Recombinant/ subunit/ conjugate:
The production, demand and sales for recombinant/ subunit/ conjugate are high due to its ability to evoke an immune response, protection for a long time, and large scale manufacturing. They do not possess any risk of pathogenicity and are highly preferred. They have a higher **CAGR** owing to the availability of several delivery system options.

Inactivated: Inactivated products hold the second commanding position in the vaccination market. The inactivated products generate higher revenue in the market because of seasonal influenza and hepatitis **A & B vaccines**.

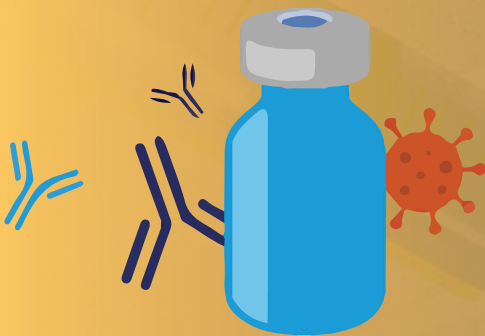
Live attenuated and Toxoid segments have steady growth due to lower revenue generation.





SEGMENTATION ON THE BASIS OF ADMINISTRATION ANALYSIS

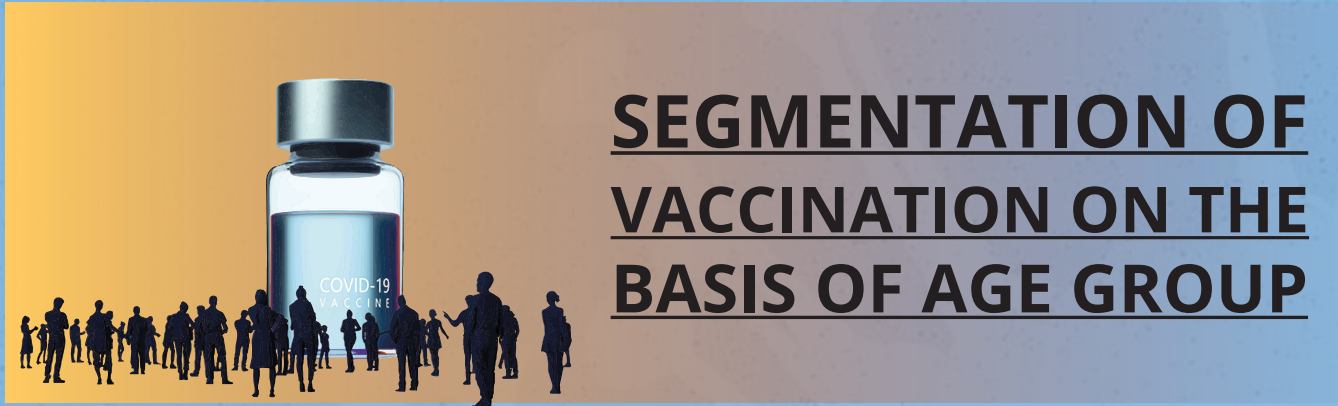
On the basis of administration, the vaccination market is segmented into parenteral and oral. There is a larger revenue generation, of parenteral vaccines due to the breakout of viral diseases as well as the prevalence of bacteria. Government organizations may increase the requirement of parenteral vaccines leading to higher revenue. On the other hand, the oral segment has seen a slower growth rate due to a rigid gastrointestinal environment and also to avoid tolerance induction.



SEGMENTATION ON THE BASIS OF DISEASE INDUCTION

Here the market is segmented on the basis of bacterial diseases and viral diseases. The bacterial diseases include pneumococcal, meningococcal, diphtheria, etc. while the viral diseases comprise influenza, hepatitis, measles, rotavirus, etc. The immunization begins as soon as the baby takes birth and booster doses are required later on. There is a high demand for bacterial diseases as compared to viral diseases throughout the world. However, the rise in various viral diseases as seen in the past two decades such as Ebola, and the current COVID-19 virus has led to a higher **CAGR** of viral disease vaccination.





SEGMENTATION OF VACCINATION ON THE BASIS OF AGE GROUP

The vaccination market is also classified on the basis of the age group that comprises adults, and pediatrics. Pediatric vaccinations have a huge share in the vaccination market when it comes to value. This is because of the growing birth rate and the rise in pediatric vaccination doses. In the year 2018, as per the World Health Organization (WHO), about 86% of infants throughout the world received 3 doses of **DTP-3** vaccination. However, when we talk about adult vaccination, there is a higher **CAGR** due to an increase in research and development leading to advanced product launches in the market.



SEGMENTATION ON THE BASIS OF DISTRIBUTION CHANNEL

The vaccination market is also classified on the basis of distribution channels such as hospital and retail pharmacies, government suppliers and others. Hospital and retail pharmacies are under the eyes of the government and have a higher revenue share. This is because people prefer to have the vaccination at the nearby hospital and retail. International government bodies like UNICEF, **GAVI** (Global Alliance for Vaccines and Immunization), **PAHO** (Pan American Health Organization).





KEY INDUSTRY PLAYERS OF VACCINATION MARKET

There are a huge number of companies that are the large suppliers of the vaccination in the global market. Various products are produced by these companies that helped in eradicating some of the complex diseases such as Polio.

The list of major players of the vaccination market includes the following:

 Pfizer (New York U.S.)	 GlaxoSmithKline (Brentford, United Kingdom)	 SERUM INSTITUTE OF INDIA Cyrus Poonawalla Group (India)
 SANOFI (Paris, France)	 NOVARTIS (Basel, Switzerland)	 MERCK (New Jersey, U.S.)
 Johnson & Johnson (U.S.)	 INOVIO POWERING DNA MEDICINES™ (Pennsylvania, U.S.)	 emergent biosolutions* (Maryland, U.S.)
 CSL™ (Melbourne, Australia)	 BAVARIAN NORDIC (Denmark)	 Mitsubishi Tanabe Pharma America (Osaka, Japan)
 Daiichi-Sankyo (Campany)	 BHARAT BIOTECH (India)	 sinovac* (China)

INDUSTRY TREND

The size of the vaccine market is going to rise with CAGR -4.4% from 2021 to 2027. As the incidence of life-threatening diseases, chronic conditions and infections increases, the vaccine market is going to increase with massive demand. During the current coronavirus crisis, some of the companies have come up as the leading players in developing the vaccination for the COVID-19. Moderna, Pfizer-BioNtech, and Johnson and Johnson. Besides, seasonal diseases have a greater influence on the vaccine market. For instance, during 2017, the US witnessed an epidemic of Hepatitis A infection amongst adults.





ABOUT MEDICOREACH

MedicoReach is a leader in the field of healthcare marketing. We provide accurate and quality data to support the multichannel campaigns of healthcare organizations. With the super of highly-quality data, we help marketing and sales professionals reach out to targeted healthcare executives and professionals to increase brand awareness.

Our data solutions are designed with utmost perfections and expertise. With a dedicated team and best-in-class healthcare email and mailing lists, we help marketers connect with prospect efficiently. we offer a wide range of healthcare email and mailing lists which include physicians email list, nurse email list, pharmacist email list, dentists email list and more.



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