

Human Papillomavirus Vaccine Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028
Segmented By Valence (Bivalent, Quadrivalent, Nonvalent, Others), By Disease Indication (Cervical Cancer, Anal Cancer, Vaginal Cancer, Penile Cancer, Vulvar Cancer, Others), By Distribution Channel (Hospitals & Clinics, Governmental & Non-Governmental Organizations, Public & Private Alliances, Others), By Region, and By Competition

Market Report | 2023-08-01 | 116 pages | TechSci Research

AVAILABLE LICENSES:

- Single User License \$4900.00
- Multi-User License \$5900.00
- Custom Research License \$8900.00

Report description:

Global human papillomavirus vaccine market is anticipated to observe impressive growth during the forecast period 2024-2028. Growing incidences of Human Papillomavirus Virus-related diseases, along with the rise in initiatives by government and private organizations to spread awareness related to human papillomavirus worldwide, are augmenting the growth of the market. Human papillomavirus infection is the most common sexually transmitted contamination caused by Human Papillomavirus Virus-related cancers such as cervical, penile, and genital cancer. Human papillomavirus vaccines are immunizations that protect from certain types of human papillomavirus. It protects against either two, four, or nine kinds of Human Papillomavirus Virus. The factors supporting the market's growth are the increasing research for the development of therapeutic vaccines, the large number of clinical trials, increasing awareness and government investments, growing need to reduce Human Papillomavirus Virus infections, among others. According to clinical trials.gov, as of November 2022, around 394 clinical studies are in different phases of development related to human papillomavirus vaccines across the globe.

Increasing Cases of Human Papillomavirus Diseases

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Upsurge in the cases of Human Papillomavirus related diseases in different organs such as the anal, oropharynx, and genital parts has significantly raised the demand for Human Papillomavirus vaccines, thereby creating lucrative opportunities for market growth. There are just three types of vaccines in the market: bivalent, tetravalent, and nonvalent. All three vaccines are highly effective in avoiding infection with both virus types 16 and 18, which are liable for curing 70% of cervical cancer cases. According to the Centers for Disease Control and Prevention (CDC), in the United States, human papillomavirus is the most common sexually transmitted infection. Over 70% of vulvar and vaginal diseases, 60% of penile malignant growths, and 90% of anal cancer and cervical tumors are caused because of Human Papillomavirus. Moreover, in women, cervical cancer is very common among those age between 9 to 30, which spurs the need for the HPV vaccine. For instance, according to the WHO, in 2017, cervical cancer was liable for over 2,50,000 deaths of women globally, and 85% of these deaths occurred in developing countries.

Increasing Initiatives by Government & Private Organizations

Over the past few years, governments of different nations and private organizations have been taking several steps to create awareness among the population with regard to papillomavirus among the population, thereby driving the growth of the human papillomavirus vaccine market. This has, in turn, increased the research and development activities and products launched related to human papillomavirus vaccine. For instance, recently, India launched the first quadrivalent human papillomavirus vaccine (qHPV) against cervical cancer. Also, Profectus Biosciences, Inc., is in the process of developing GeneVax prime/VesiculoVax, a therapeutic vaccine for HPV. The vaccine is believed to be effective against seven Human Papillomavirus kinds. Furthermore, organizations, especially UNICEF, have made efforts to improve vaccine acceptance over the years. The impact of the Pan American Health Organization (PAHO) revolving fund and UNICEF supply division permits vaccinations to be acquired at lower prices for diverse nations.

Market Segmentation

Global human papillomavirus vaccine market is segmented into valence, disease indication, distribution channel, and company. Based on valence, the market is divided into bivalent, quadrivalent, nonvalent, and others. Based on disease indication, the market is categorized into cervical cancer, anal cancer, vaginal cancer, penile cancer, vulvar cancer, and others. Based on distribution channel, the market is segmented into hospitals & clinics, governmental & non-governmental organizations, public & private alliances, and others. In terms of country, the United States is expected to be a lucrative market in the forecast period due to the rising prevalence of human papillomavirus-related diseases and better healthcare infrastructure in the country.

Market Players

Serum Institute of India Pvt. Ltd., GlaxoSmithKline Plc., Johnson & Johnson, Merck & Co., Inc., AstraZeneca Plc, Novartis AG, Inovio Pharmaceuticals, Inc., Xenetic Biosciences, Inc., Sanofi SA, and Bharat Biotech International Limited are some of the leading companies operating in the market.

Report Scope:

In this report, global human papillomavirus vaccine market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

-□ Human Papillomavirus Vaccine Market, By Valence:

- o□ Bivalent
- o□ Quadrivalent
- o□ Nonvalent
- o□ Others

-□ Human Papillomavirus Vaccine Market, By Disease Indication:

- o□ Cervical Cancer
- o□ Anal Cancer
- o□ Vaginal Cancer
- o□ Penile Cancer
- o□ Vulvar Cancer
- o□ Others

-□ Human Papillomavirus Vaccine Market, By Distribution Channel:

- o□ Hospitals & Clinics

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- o Governmental & Non-Governmental Organizations

- o Public & Private Alliances

- o Others

- Human Papillomavirus Vaccine Market, By Region:

- o North America

- United States

- Canada

- Mexico

- o Europe

- Germany

- France

- United Kingdom

- Spain

- Italy

- o Asia-Pacific

- China

- India

- Japan

- Australia

- South Korea

- o South America

- Brazil

- Argentina

- Colombia

- o Middle East & Africa

- South Africa

- Saudi Arabia

- UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Human Papillomavirus Vaccine Market

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

- Detailed analysis and profiling of additional market players (up to five).

Table of Contents:

1. Product Overview

1.1. Market Definition

1.2. Scope of the Market

1.2.1. Markets Covered

1.2.2. Years Considered for Study

1.2.3. Key Market Segmentations

2. Research Methodology

2.1. Objective of the Study

2.2. Baseline Methodology

2.3. Key Industry Partners

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 2.4.□Major Association and Secondary Sources
- 2.5.□Forecasting Methodology
- 2.6.□Data Triangulation & Validation
- 2.7.□Assumptions and Limitations
- 3.□Executive Summary
 - 3.1.□Overview of the Market
 - 3.2.□Overview of Key Market Segmentations
 - 3.3.□Overview of Key Market Players
 - 3.4.□Overview of Key Regions/Countries
 - 3.5.□Overview of Market Drivers, Challenges, Trends
- 4.□Voice of Customer
- 5.□Clinical Trial Analysis
 - 5.1.□Ongoing Clinical Trials
 - 5.2.□Completed Clinical Trials
 - 5.3.□Terminated Clinical Trials
 - 5.4.□Breakdown of Pipeline, By Development Phase
 - 5.5.□Breakdown of Pipeline, By Status
 - 5.6.□Breakdown of Pipeline, By Study Application
 - 5.7.□Breakdown of Pipeline, By Region
 - 5.8.□Clinical Trials Heat Map
- 6.□Patent Analysis
- 7.□Global Human Papillomavirus Vaccine Market Outlook
 - 7.1.□Market Size & Forecast
 - 7.1.1.□By Value
 - 7.2.□Market Share & Forecast
 - 7.2.1.□By Valence (Bivalent, Quadrivalent, Nonvalent, Others)
 - 7.2.2.□By Disease Indication (Cervical Cancer, Anal Cancer, Vaginal Cancer, Penile Cancer, Vulvar Cancer, Others)
 - 7.2.3.□By Distribution Channel (Hospitals & Clinics, Governmental & Non-Governmental Organizations, Public & Private Alliances, Others)
 - 7.2.4.□By Region
 - 7.2.5.□By Company (2022)
 - 7.3.□Market Map
 - 7.3.1.□By Valence
 - 7.3.2.□By Disease Indication
 - 7.3.3.□By Distribution Channel
 - 7.3.4.□By Region
- 8.□North America Human Papillomavirus Vaccine Market Outlook
 - 8.1.□Market Size & Forecast□
 - 8.1.1.□By Value
 - 8.2.□Market Share & Forecast
 - 8.2.1.□By Valence
 - 8.2.2.□By Disease Indication
 - 8.2.3.□By Distribution Channel
 - 8.2.4.□By Country
 - 8.3.□North America: Country Analysis
 - 8.3.1.□United States Human Papillomavirus Vaccine Market Outlook
 - 8.3.1.1.□Market Size & Forecast

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.3.1.1.1. By Value
- 8.3.1.2. Market Share & Forecast
 - 8.3.1.2.1. By Valence
 - 8.3.1.2.2. By Disease Indication
 - 8.3.1.2.3. By Distribution Channel
- 8.3.2. Mexico Human Papillomavirus Vaccine Market Outlook
 - 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value
 - 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Valence
 - 8.3.2.2.2. By Disease Indication
 - 8.3.2.2.3. By Distribution Channel
- 8.3.3. Canada Human Papillomavirus Vaccine Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Valence
 - 8.3.3.2.2. By Disease Indication
 - 8.3.3.2.3. By Distribution Channel
- 9. Europe Human Papillomavirus Vaccine Market Outlook
 - 9.1. Market Size & Forecast
 - 9.1.1. By Value
 - 9.2. Market Share & Forecast
 - 9.2.1. By Valence
 - 9.2.2. By Disease Indication
 - 9.2.3. By Distribution Channel
 - 9.2.4. By Country
 - 9.3. Europe: Country Analysis
 - 9.3.1. France Human Papillomavirus Vaccine Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Valence
 - 9.3.1.2.2. By Disease Indication
 - 9.3.1.2.3. By Distribution Channel
 - 9.3.2. Germany Human Papillomavirus Vaccine Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Valence
 - 9.3.2.2.2. By Disease Indication
 - 9.3.2.2.3. By Distribution Channel
 - 9.3.3. United Kingdom Human Papillomavirus Vaccine Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Valence

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3.3.2.2. By Disease Indication
- 9.3.3.2.3. By Distribution Channel
- 9.3.4. Italy Human Papillomavirus Vaccine Market Outlook
- 9.3.4.1. Market Size & Forecast
- 9.3.4.1.1. By Value
- 9.3.4.2. Market Share & Forecast
- 9.3.4.2.1. By Valence
- 9.3.4.2.2. By Disease Indication
- 9.3.4.2.3. By Distribution Channel
- 9.3.5. Spain Human Papillomavirus Vaccine Market Outlook
- 9.3.5.1. Market Size & Forecast
- 9.3.5.1.1. By Value
- 9.3.5.2. Market Share & Forecast
- 9.3.5.2.1. By Valence
- 9.3.5.2.2. By Disease Indication
- 9.3.5.2.3. By Distribution Channel
- 10. Asia-Pacific Human Papillomavirus Vaccine Market Outlook
- 10.1. Market Size & Forecast
- 10.1.1. By Value
- 10.2. Market Share & Forecast
- 10.2.1. By Valence
- 10.2.2. By Disease Indication
- 10.2.3. By Distribution Channel
- 10.2.4. By Country
- 10.3. Asia-Pacific: Country Analysis
- 10.3.1. China Human Papillomavirus Vaccine Market Outlook
- 10.3.1.1. Market Size & Forecast
- 10.3.1.1.1. By Value
- 10.3.1.2. Market Share & Forecast
- 10.3.1.2.1. By Valence
- 10.3.1.2.2. By Disease Indication
- 10.3.1.2.3. By Distribution Channel
- 10.3.2. India Human Papillomavirus Vaccine Market Outlook
- 10.3.2.1. Market Size & Forecast
- 10.3.2.1.1. By Value
- 10.3.2.2. Market Share & Forecast
- 10.3.2.2.1. By Valence
- 10.3.2.2.2. By Disease Indication
- 10.3.2.2.3. By Distribution Channel
- 10.3.3. Japan Human Papillomavirus Vaccine Market Outlook
- 10.3.3.1. Market Size & Forecast
- 10.3.3.1.1. By Value
- 10.3.3.2. Market Share & Forecast
- 10.3.3.2.1. By Valence
- 10.3.3.2.2. By Disease Indication
- 10.3.3.2.3. By Distribution Channel
- 10.3.4. South Korea Human Papillomavirus Vaccine Market Outlook

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.3.4.1.□Market Size & Forecast
 - 10.3.4.1.1.□By Value
- 10.3.4.2.□Market Share & Forecast
 - 10.3.4.2.1.□By Valence
 - 10.3.4.2.2.□By Disease Indication
 - 10.3.4.2.3.□By Distribution Channel
- 10.3.5.□Australia Human Papillomavirus Vaccine Market Outlook
 - 10.3.5.1.□Market Size & Forecast
 - 10.3.5.1.1.□By Value
 - 10.3.5.2.□Market Share & Forecast
 - 10.3.5.2.1.□By Valence
 - 10.3.5.2.2.□By Disease Indication
 - 10.3.5.2.3.□By Distribution Channel
- 11.□South America Human Papillomavirus Vaccine Market Outlook
 - 11.1.□Market Size & Forecast□
 - 11.1.1.□By Value
 - 11.2.□Market Share & Forecast
 - 11.2.1.□By Valence
 - 11.2.2.□By Disease Indication
 - 11.2.3.□By Distribution Channel
 - 11.2.4.□By Country
 - 11.3.□South America: Country Analysis
 - 11.3.1.□Brazil Human Papillomavirus Vaccine Market Outlook
 - 11.3.1.1.□Market Size & Forecast
 - 11.3.1.1.1.□By Value
 - 11.3.1.2.□Market Share & Forecast
 - 11.3.1.2.1.□By Valence
 - 11.3.1.2.2.□By Disease Indication
 - 11.3.1.2.3.□By Distribution Channel
 - 11.3.2.□Argentina Human Papillomavirus Vaccine Market Outlook
 - 11.3.2.1.□Market Size & Forecast
 - 11.3.2.1.1.□By Value
 - 11.3.2.2.□Market Share & Forecast
 - 11.3.2.2.1.□By Valence
 - 11.3.2.2.2.□By Disease Indication
 - 11.3.2.2.3.□By Distribution Channel
 - 11.3.3.□Colombia Human Papillomavirus Vaccine Market Outlook
 - 11.3.3.1.□Market Size & Forecast
 - 11.3.3.1.1.□By Value
 - 11.3.3.2.□Market Share & Forecast
 - 11.3.3.2.1.□By Valence
 - 11.3.3.2.2.□By Disease Indication
 - 11.3.3.2.3.□By Distribution Channel
- 12.□Middle East and Africa Human Papillomavirus Vaccine Market Outlook
 - 12.1.□Market Size & Forecast□
 - 12.1.1.□By Value
 - 12.2.□Market Share & Forecast

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.2.1. By Valence
- 12.2.2. By Disease Indication
- 12.2.3. By Distribution Channel
- 12.2.4. By Country
- 12.3. MEA: Country Analysis
 - 12.3.1. South Africa Human Papillomavirus Vaccine Market Outlook
 - 12.3.1.1. Market Size & Forecast
 - 12.3.1.1.1. By Value
 - 12.3.1.2. Market Share & Forecast
 - 12.3.1.2.1. By Valence
 - 12.3.1.2.2. By Disease Indication
 - 12.3.1.2.3. By Distribution Channel
 - 12.3.2. Saudi Arabia Human Papillomavirus Vaccine Market Outlook
 - 12.3.2.1. Market Size & Forecast
 - 12.3.2.1.1. By Value
 - 12.3.2.2. Market Share & Forecast
 - 12.3.2.2.1. By Valence
 - 12.3.2.2.2. By Disease Indication
 - 12.3.2.2.3. By Distribution Channel
 - 12.3.3. UAE Human Papillomavirus Vaccine Market Outlook
 - 12.3.3.1. Market Size & Forecast
 - 12.3.3.1.1. By Value
 - 12.3.3.2. Market Share & Forecast
 - 12.3.3.2.1. By Valence
 - 12.3.3.2.2. By Disease Indication
 - 12.3.3.2.3. By Distribution Channel
- 13. Market Dynamics
 - 13.1. Drivers
 - 13.2. Challenges
- 14. Market Trends & Developments
 - 14.1. Recent Developments
 - 14.2. Mergers & Acquisitions
 - 14.3. Product Launches
- 15. Competitive Landscape
 - 15.1. Business Overview
 - 15.2. Company Snapshot
 - 15.3. Products & Services
 - 15.4. Financials (As reported)
 - 15.5. Recent Developments
 - 15.6. SWOT Analysis
 - 15.6.1. Serum Institute of India Pvt. Ltd.
 - 15.6.2. GlaxoSmithKline Plc.
 - 15.6.3. Johnson & Johnson
 - 15.6.4. Merck & Co., Inc.
 - 15.6.5. AstraZeneca Plc
 - 15.6.6. Novartis AG
 - 15.6.7. Inovio Pharmaceuticals, Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

15.6.8. Xenetic Biosciences, Inc.

15.6.9. Sanofi SA

15.6.10. Bharat Biotech International Limited

16. Strategic Recommendations

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Human Papillomavirus Vaccine Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028
Segmented By Valence (Bivalent, Quadrivalent, Nonvalent, Others), By Disease Indication (Cervical Cancer, Anal Cancer, Vaginal Cancer, Penile Cancer, Vulvar Cancer, Others), By Distribution Channel (Hospitals & Clinics, Governmental & Non-Governmental Organizations, Public & Private Alliances, Others), By Region, and By Competition

Market Report | 2023-08-01 | 116 pages | TechSci Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4900.00
	Multi-User License	\$5900.00
	Custom Research License	\$8900.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*

Phone*

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-10"/>
		Signature	<input type="text"/>