

# **Human Growth Hormone Market Size, Trends, Analysis, and Outlook By Product (Long Acting, Others), By Application (Growth Hormone (GH) Deficiency, Adult GH Deficiency, Pediatric GH Deficiency, Turner Syndrome, Idiopathic Short Stature, Prader-Willi Syndrome, Small for Gestational Age, Others), By Distribution Channel (Hospital Pharmacy, Retail Pharmacy, Online Pharmacy, Specialty Pharmacy), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Human Growth Hormone market size is poised to register 11.73% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Human Growth Hormone market across By Product (Long Acting, Others), By Application (Growth Hormone (GH) Deficiency, Adult GH Deficiency, Pediatric GH Deficiency, Turner Syndrome, Idiopathic Short Stature, Prader-Willi Syndrome, Small for Gestational Age, Others), By Distribution Channel (Hospital Pharmacy, Retail Pharmacy, Online Pharmacy, Specialty Pharmacy).

The human growth hormone market is experiencing substantial growth driven by increasing prevalence of growth hormone deficiency, rising awareness about hormone replacement therapies, and advancements in biotechnology and recombinant DNA technology. Human growth hormone (HGH), also known as somatotropin, plays a crucial role in regulating growth, metabolism, and cellular repair processes in the body.

Factors such as the growing incidence of pituitary gland disorders, expanding applications of HGH in pediatric and adult indications, and rising demand for bioengineered HGH formulations are driving market expansion. Additionally, advancements in drug delivery technologies, increasing adoption of long-acting HGH formulations, and expanding indications for growth hormone therapy are further fueling market growth. Moreover, rising healthcare expenditure, growing investments in pediatric endocrinology research, and expanding healthcare infrastructure in emerging economies are expected to drive market growth in the foreseeable future. Furthermore, collaborations between pharmaceutical companies, academic research institutions, and healthcare providers, as well as efforts to develop novel HGH formulations, optimize treatment protocols, and enhance patient access to therapy, are likely to accelerate market expansion.

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

## Key market trends defining the global Human Growth Hormone 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 Growth Hormone Market Segmentation- Industry Share, Market Size, and Outlook to 2030

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

Key strategies adopted by companies within the Human Growth Hormone industry

Leading Human Growth Hormone 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 Growth Hormone companies.

Human Growth Hormone Market Study- Strategic Analysis Review

The Human Growth Hormone 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 Growth Hormone Market Size Outlook- Historic and Forecast Revenue in Three Cases

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

### Europe Human Growth Hormone 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 Growth Hormone 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 Growth Hormone 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 Growth Hormone 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 Growth Hormone in Asia Pacific. In particular, China, India, and South East Asian Human Growth Hormone 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 Growth Hormone 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 Growth Hormone 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 Growth Hormone market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Human Growth Hormone.

Human Growth Hormone Market Company Profiles

The global Human Growth Hormone 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 Eli Lilly and Company, Ferring Pharmaceuticals, Genentech, Inc. (Roche), Ipsen, Merck KGaA, Novo Nordisk A/S, Pfizer, Inc, Sandoz International GmbH (Novartis AG), Teva Pharmaceutical Industries, Ltd.

Recent Human Growth Hormone Market Developments

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

Human Growth Hormone 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 Product

Long Acting

Others

By Application

Growth Hormone (GH) Deficiency

Adult GH Deficiency

Pediatric GH Deficiency

Turner Syndrome

Idiopathic Short Stature

Prader-Willi Syndrome

Small for Gestational Age

Others

By Distribution Channel

Hospital Pharmacy

Retail Pharmacy

Online Pharmacy

Specialty Pharmacy

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Eli Lilly and Company

Ferring Pharmaceuticals

Genentech, Inc. (Roche)

Ipsen

Merck KGaA

Novo Nordisk A/S

Pfizer, Inc

Sandoz International GmbH (Novartis AG)

Teva Pharmaceutical Industries, Ltd.

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

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

### 2. HUMAN GROWTH HORMONE MARKET SIZE OUTLOOK TO 2030

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

### 3. HUMAN GROWTH HORMONE 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. HUMAN GROWTH HORMONE MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - By Product
    - Long Acting
    - Others

## By Application

Growth Hormone (GH) Deficiency

Adult GH Deficiency

Pediatric GH Deficiency

Turner Syndrome

Idiopathic Short Stature

Prader-Willi Syndrome

Small for Gestational Age

Others

## By Distribution Channel

Hospital Pharmacy

Retail Pharmacy

Online Pharmacy

Specialty Pharmacy

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 Human Growth Hormone Market, 2025

5.2 Asia Pacific Human Growth Hormone Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Human Growth Hormone Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Human Growth Hormone Market, 2025

5.5 Europe Human Growth Hormone Market Size Outlook by Type, 2021- 2030

5.6 Europe Human Growth Hormone Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Human Growth Hormone Market, 2025

5.8 North America Human Growth Hormone Market Size Outlook by Type, 2021- 2030

5.9 North America Human Growth Hormone Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Human Growth Hormone Market, 2025

5.11 South America Pacific Human Growth Hormone Market Size Outlook by Type, 2021- 2030

5.12 South America Human Growth Hormone Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Human Growth Hormone Market, 2025

5.14 Middle East Africa Human Growth Hormone Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Human Growth Hormone Market Size Outlook by Application,

2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Human Growth Hormone Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Human Growth Hormone Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Human Growth Hormone Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Human Growth Hormone Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Human Growth Hormone Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Human Growth Hormone Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Human Growth Hormone Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Human Growth Hormone Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Human Growth Hormone Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Human Growth Hormone Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Human Growth Hormone Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Human Growth Hormone Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Human Growth Hormone Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Human Growth Hormone Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Human Growth Hormone Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Human Growth Hormone Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Human Growth Hormone Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Human Growth Hormone Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts

- 6.36 Argentina Human Growth Hormone Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Human Growth Hormone Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Human Growth Hormone Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Human Growth Hormone Industry Drivers and Opportunities

## **7. HUMAN GROWTH HORMONE MARKET OUTLOOK ACROSS SCENARIOS**

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

## **8. HUMAN GROWTH HORMONE COMPANY PROFILES**

- 8.1 Profiles of Leading Human Growth Hormone Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics
- Eli Lilly and Company
- Ferring Pharmaceuticals
- Genentech, Inc. (Roche)
- Ipsen
- Merck KGaA
- Novo Nordisk A/S
- Pfizer, Inc
- Sandoz International GmbH (Novartis AG)
- Teva Pharmaceutical Industries, Ltd.

## **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

## I would like to order

Product name: Human Growth Hormone Market Size, Trends, Analysis, and Outlook By Product (Long Acting, Others), By Application (Growth Hormone (GH) Deficiency, Adult GH Deficiency, Pediatric GH Deficiency, Turner Syndrome, Idiopathic Short Stature, Prader-Willi Syndrome, Small for Gestational Age, Others), By Distribution Channel (Hospital Pharmacy, Retail Pharmacy, Online Pharmacy, Specialty Pharmacy), by Region, Country, Segment, and Companies, 2024-2030

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