

Global Gene Transplant Market Growth (Status and Outlook) 2025-2031

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Abstracts

According to this study, the global Gene Transplant market size will reach US\$ million by 2031.

Gene Transplant is an experimental treatment that involves introducing genetic material into a person's cells to fight or prevent disease. Researchers are studying gene therapy for a number of diseases, such as severe combined immuno-deficiencies, hemophilia, Parkinson's disease, cancer and even HIV, through a number of different approaches. A gene can be delivered to a cell using a carrier known as a "vector." The most common types of vectors used in gene therapy are viruses. The viruses used in gene therapy are altered to make them safe, although some risks still exist with gene therapy. The technology is still in its infancy.

In terms of regions, North America is expected to remain the largest market during the forecast period.

LPI (LP Information)' newest research report, the "Gene Transplant Industry Forecast" looks at past sales and reviews total world Gene Transplant sales in 2024, providing a comprehensive analysis by region and market sector of projected Gene Transplant sales for 2025 through 2031. With Gene Transplant sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Gene Transplant industry.

This Insight Report provides a comprehensive analysis of the global Gene Transplant landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Gene

Transplant portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gene Transplant market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gene Transplant and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Gene Transplant.

This report presents a comprehensive overview, market shares, and growth opportunities of Gene Transplant market by product type, application, key players and key regions and countries.

Segmentation by Type:

Ex Vivo

In Vivo

Segmentation by Application:

Cancer Diseases

Hematological Disease

Hereditary Disease

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Gilead (Kite Pharma)

Amgen (BioVex)

Novartis

Roche (Spark Therapeutics)

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Gene Transplant Market Size (2020-2031)
 - 2.1.2 Gene Transplant Market Size CAGR by Region (2020 VS 2024 VS 2031)
 - 2.1.3 World Current & Future Analysis for Gene Transplant by Country/Region (2020, 2024 & 2031)
- 2.2 Gene Transplant Segment by Type
 - 2.2.1 Ex Vivo
 - 2.2.2 In Vivo
- 2.3 Gene Transplant Market Size by Type
 - 2.3.1 Gene Transplant Market Size CAGR by Type (2020 VS 2024 VS 2031)
 - 2.3.2 Global Gene Transplant Market Size Market Share by Type (2020-2025)
- 2.4 Gene Transplant Segment by Application
 - 2.4.1 Cancer Diseases
 - 2.4.2 Hematological Disease
 - 2.4.3 Hereditary Disease
 - 2.4.4 Others
- 2.5 Gene Transplant Market Size by Application
 - 2.5.1 Gene Transplant Market Size CAGR by Application (2020 VS 2024 VS 2031)
 - 2.5.2 Global Gene Transplant Market Size Market Share by Application (2020-2025)

3 GENE TRANSPLANT MARKET SIZE BY PLAYER

- 3.1 Gene Transplant Market Size Market Share by Player
 - 3.1.1 Global Gene Transplant Revenue by Player (2020-2025)

- 3.1.2 Global Gene Transplant Revenue Market Share by Player (2020-2025)
- 3.2 Global Gene Transplant Key Players Head office and Products Offered
- 3.3 Market Concentration Rate Analysis
 - 3.3.1 Competition Landscape Analysis
 - 3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- 3.4 New Products and Potential Entrants
- 3.5 Mergers & Acquisitions, Expansion

4 GENE TRANSPLANT BY REGION

- 4.1 Gene Transplant Market Size by Region (2020-2025)
- 4.2 Global Gene Transplant Annual Revenue by Country/Region (2020-2025)
- 4.3 Americas Gene Transplant Market Size Growth (2020-2025)
- 4.4 APAC Gene Transplant Market Size Growth (2020-2025)
- 4.5 Europe Gene Transplant Market Size Growth (2020-2025)
- 4.6 Middle East & Africa Gene Transplant Market Size Growth (2020-2025)

5 AMERICAS

- 5.1 Americas Gene Transplant Market Size by Country (2020-2025)
- 5.2 Americas Gene Transplant Market Size by Type (2020-2025)
- 5.3 Americas Gene Transplant Market Size by Application (2020-2025)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Gene Transplant Market Size by Region (2020-2025)
- 6.2 APAC Gene Transplant Market Size by Type (2020-2025)
- 6.3 APAC Gene Transplant Market Size by Application (2020-2025)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

7 EUROPE

- 7.1 Europe Gene Transplant Market Size by Country (2020-2025)
- 7.2 Europe Gene Transplant Market Size by Type (2020-2025)
- 7.3 Europe Gene Transplant Market Size by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Gene Transplant by Region (2020-2025)
- 8.2 Middle East & Africa Gene Transplant Market Size by Type (2020-2025)
- 8.3 Middle East & Africa Gene Transplant Market Size by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 GLOBAL GENE TRANSPLANT MARKET FORECAST

- 10.1 Global Gene Transplant Forecast by Region (2026-2031)
 - 10.1.1 Global Gene Transplant Forecast by Region (2026-2031)
 - 10.1.2 Americas Gene Transplant Forecast
 - 10.1.3 APAC Gene Transplant Forecast
 - 10.1.4 Europe Gene Transplant Forecast
 - 10.1.5 Middle East & Africa Gene Transplant Forecast
- 10.2 Americas Gene Transplant Forecast by Country (2026-2031)
 - 10.2.1 United States Market Gene Transplant Forecast
 - 10.2.2 Canada Market Gene Transplant Forecast

- 10.2.3 Mexico Market Gene Transplant Forecast
- 10.2.4 Brazil Market Gene Transplant Forecast
- 10.3 APAC Gene Transplant Forecast by Region (2026-2031)
 - 10.3.1 China Gene Transplant Market Forecast
 - 10.3.2 Japan Market Gene Transplant Forecast
 - 10.3.3 Korea Market Gene Transplant Forecast
 - 10.3.4 Southeast Asia Market Gene Transplant Forecast
 - 10.3.5 India Market Gene Transplant Forecast
 - 10.3.6 Australia Market Gene Transplant Forecast
- 10.4 Europe Gene Transplant Forecast by Country (2026-2031)
 - 10.4.1 Germany Market Gene Transplant Forecast
 - 10.4.2 France Market Gene Transplant Forecast
 - 10.4.3 UK Market Gene Transplant Forecast
 - 10.4.4 Italy Market Gene Transplant Forecast
 - 10.4.5 Russia Market Gene Transplant Forecast
- 10.5 Middle East & Africa Gene Transplant Forecast by Region (2026-2031)
 - 10.5.1 Egypt Market Gene Transplant Forecast
 - 10.5.2 South Africa Market Gene Transplant Forecast
 - 10.5.3 Israel Market Gene Transplant Forecast
 - 10.5.4 Turkey Market Gene Transplant Forecast
- 10.6 Global Gene Transplant Forecast by Type (2026-2031)
- 10.7 Global Gene Transplant Forecast by Application (2026-2031)
 - 10.7.1 GCC Countries Market Gene Transplant Forecast

11 KEY PLAYERS ANALYSIS

- 11.1 Gilead (Kite Pharma)
 - 11.1.1 Gilead (Kite Pharma) Company Information
 - 11.1.2 Gilead (Kite Pharma) Gene Transplant Product Offered
 - 11.1.3 Gilead (Kite Pharma) Gene Transplant Revenue, Gross Margin and Market Share (2020-2025)
 - 11.1.4 Gilead (Kite Pharma) Main Business Overview
 - 11.1.5 Gilead (Kite Pharma) Latest Developments
- 11.2 Amgen (BioVex)
 - 11.2.1 Amgen (BioVex) Company Information
 - 11.2.2 Amgen (BioVex) Gene Transplant Product Offered
 - 11.2.3 Amgen (BioVex) Gene Transplant Revenue, Gross Margin and Market Share (2020-2025)
 - 11.2.4 Amgen (BioVex) Main Business Overview

11.2.5 Amgen (BioVex) Latest Developments

11.3 Novartis

11.3.1 Novartis Company Information

11.3.2 Novartis Gene Transplant Product Offered

11.3.3 Novartis Gene Transplant Revenue, Gross Margin and Market Share (2020-2025)

11.3.4 Novartis Main Business Overview

11.3.5 Novartis Latest Developments

11.4 Roche (Spark Therapeutics)

11.4.1 Roche (Spark Therapeutics) Company Information

11.4.2 Roche (Spark Therapeutics) Gene Transplant Product Offered

11.4.3 Roche (Spark Therapeutics) Gene Transplant Revenue, Gross Margin and Market Share (2020-2025)

11.4.4 Roche (Spark Therapeutics) Main Business Overview

11.4.5 Roche (Spark Therapeutics) Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Gene Transplant Market Size CAGR by Region (2020 VS 2024 VS 2031) & (\$ millions)
- Table 2. Gene Transplant Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Ex Vivo
- Table 4. Major Players of In Vivo
- Table 5. Gene Transplant Market Size CAGR by Type (2020 VS 2024 VS 2031) & (\$ millions)
- Table 6. Global Gene Transplant Market Size by Type (2020-2025) & (\$ millions)
- Table 7. Global Gene Transplant Market Size Market Share by Type (2020-2025)
- Table 8. Gene Transplant Market Size CAGR by Application (2020 VS 2024 VS 2031) & (\$ millions)
- Table 9. Global Gene Transplant Market Size by Application (2020-2025) & (\$ millions)
- Table 10. Global Gene Transplant Market Size Market Share by Application (2020-2025)
- Table 11. Global Gene Transplant Revenue by Player (2020-2025) & (\$ millions)
- Table 12. Global Gene Transplant Revenue Market Share by Player (2020-2025)
- Table 13. Gene Transplant Key Players Head office and Products Offered
- Table 14. Gene Transplant Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 15. New Products and Potential Entrants
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Global Gene Transplant Market Size by Region (2020-2025) & (\$ millions)
- Table 18. Global Gene Transplant Market Size Market Share by Region (2020-2025)
- Table 19. Global Gene Transplant Revenue by Country/Region (2020-2025) & (\$ millions)
- Table 20. Global Gene Transplant Revenue Market Share by Country/Region (2020-2025)
- Table 21. Americas Gene Transplant Market Size by Country (2020-2025) & (\$ millions)
- Table 22. Americas Gene Transplant Market Size Market Share by Country (2020-2025)
- Table 23. Americas Gene Transplant Market Size by Type (2020-2025) & (\$ millions)
- Table 24. Americas Gene Transplant Market Size Market Share by Type (2020-2025)
- Table 25. Americas Gene Transplant Market Size by Application (2020-2025) & (\$ millions)
- Table 26. Americas Gene Transplant Market Size Market Share by Application

(2020-2025)

Table 27. APAC Gene Transplant Market Size by Region (2020-2025) & (\$ millions)

Table 28. APAC Gene Transplant Market Size Market Share by Region (2020-2025)

Table 29. APAC Gene Transplant Market Size by Type (2020-2025) & (\$ millions)

Table 30. APAC Gene Transplant Market Size by Application (2020-2025) & (\$ millions)

Table 31. Europe Gene Transplant Market Size by Country (2020-2025) & (\$ millions)

Table 32. Europe Gene Transplant Market Size Market Share by Country (2020-2025)

Table 33. Europe Gene Transplant Market Size by Type (2020-2025) & (\$ millions)

Table 34. Europe Gene Transplant Market Size by Application (2020-2025) & (\$ millions)

Table 35. Middle East & Africa Gene Transplant Market Size by Region (2020-2025) & (\$ millions)

Table 36. Middle East & Africa Gene Transplant Market Size by Type (2020-2025) & (\$ millions)

Table 37. Middle East & Africa Gene Transplant Market Size by Application (2020-2025) & (\$ millions)

Table 38. Key Market Drivers & Growth Opportunities of Gene Transplant

Table 39. Key Market Challenges & Risks of Gene Transplant

Table 40. Key Industry Trends of Gene Transplant

Table 41. Global Gene Transplant Market Size Forecast by Region (2026-2031) & (\$ millions)

Table 42. Global Gene Transplant Market Size Market Share Forecast by Region (2026-2031)

Table 43. Global Gene Transplant Market Size Forecast by Type (2026-2031) & (\$ millions)

Table 44. Global Gene Transplant Market Size Forecast by Application (2026-2031) & (\$ millions)

Table 45. Gilead (Kite Pharma) Details, Company Type, Gene Transplant Area Served and Its Competitors

Table 46. Gilead (Kite Pharma) Gene Transplant Product Offered

Table 47. Gilead (Kite Pharma) Gene Transplant Revenue (\$ million), Gross Margin and Market Share (2020-2025)

Table 48. Gilead (Kite Pharma) Main Business

Table 49. Gilead (Kite Pharma) Latest Developments

Table 50. Amgen (BioVex) Details, Company Type, Gene Transplant Area Served and Its Competitors

Table 51. Amgen (BioVex) Gene Transplant Product Offered

Table 52. Amgen (BioVex) Gene Transplant Revenue (\$ million), Gross Margin and Market Share (2020-2025)

Table 53. Amgen (BioVex) Main Business

Table 54. Amgen (BioVex) Latest Developments

Table 55. Novartis Details, Company Type, Gene Transplant Area Served and Its Competitors

Table 56. Novartis Gene Transplant Product Offered

Table 57. Novartis Gene Transplant Revenue (\$ million), Gross Margin and Market Share (2020-2025)

Table 58. Novartis Main Business

Table 59. Novartis Latest Developments

Table 60. Roche (Spark Therapeutics) Details, Company Type, Gene Transplant Area Served and Its Competitors

Table 61. Roche (Spark Therapeutics) Gene Transplant Product Offered

Table 62. Roche (Spark Therapeutics) Gene Transplant Revenue (\$ million), Gross Margin and Market Share (2020-2025)

Table 63. Roche (Spark Therapeutics) Main Business

Table 64. Roche (Spark Therapeutics) Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Gene Transplant Report Years Considered
- Figure 2. Research Objectives
- Figure 3. Research Methodology
- Figure 4. Research Process and Data Source
- Figure 5. Global Gene Transplant Market Size Growth Rate (2020-2031) (\$ millions)
- Figure 6. Gene Transplant Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 7. Gene Transplant Sales Market Share by Country/Region (2024)
- Figure 8. Gene Transplant Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 9. Global Gene Transplant Market Size Market Share by Type in 2024
- Figure 10. Gene Transplant in Cancer Diseases
- Figure 11. Global Gene Transplant Market: Cancer Diseases (2020-2025) & (\$ millions)
- Figure 12. Gene Transplant in Hematological Disease
- Figure 13. Global Gene Transplant Market: Hematological Disease (2020-2025) & (\$ millions)
- Figure 14. Gene Transplant in Hereditary Disease
- Figure 15. Global Gene Transplant Market: Hereditary Disease (2020-2025) & (\$ millions)
- Figure 16. Gene Transplant in Others
- Figure 17. Global Gene Transplant Market: Others (2020-2025) & (\$ millions)
- Figure 18. Global Gene Transplant Market Size Market Share by Application in 2024
- Figure 19. Global Gene Transplant Revenue Market Share by Player in 2024
- Figure 20. Global Gene Transplant Market Size Market Share by Region (2020-2025)
- Figure 21. Americas Gene Transplant Market Size 2020-2025 (\$ millions)
- Figure 22. APAC Gene Transplant Market Size 2020-2025 (\$ millions)
- Figure 23. Europe Gene Transplant Market Size 2020-2025 (\$ millions)
- Figure 24. Middle East & Africa Gene Transplant Market Size 2020-2025 (\$ millions)
- Figure 25. Americas Gene Transplant Value Market Share by Country in 2024
- Figure 26. United States Gene Transplant Market Size Growth 2020-2025 (\$ millions)
- Figure 27. Canada Gene Transplant Market Size Growth 2020-2025 (\$ millions)
- Figure 28. Mexico Gene Transplant Market Size Growth 2020-2025 (\$ millions)
- Figure 29. Brazil Gene Transplant Market Size Growth 2020-2025 (\$ millions)
- Figure 30. APAC Gene Transplant Market Size Market Share by Region in 2024
- Figure 31. APAC Gene Transplant Market Size Market Share by Type (2020-2025)
- Figure 32. APAC Gene Transplant Market Size Market Share by Application

(2020-2025)

Figure 33. China Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 34. Japan Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 35. South Korea Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 36. Southeast Asia Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 37. India Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 38. Australia Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 39. Europe Gene Transplant Market Size Market Share by Country in 2024

Figure 40. Europe Gene Transplant Market Size Market Share by Type (2020-2025)

Figure 41. Europe Gene Transplant Market Size Market Share by Application

(2020-2025)

Figure 42. Germany Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 43. France Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 44. UK Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 45. Italy Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 46. Russia Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 47. Middle East & Africa Gene Transplant Market Size Market Share by Region

(2020-2025)

Figure 48. Middle East & Africa Gene Transplant Market Size Market Share by Type

(2020-2025)

Figure 49. Middle East & Africa Gene Transplant Market Size Market Share by

Application (2020-2025)

Figure 50. Egypt Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 51. South Africa Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 52. Israel Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 53. Turkey Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 54. GCC Countries Gene Transplant Market Size Growth 2020-2025 (\$ millions)

Figure 55. Americas Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 56. APAC Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 57. Europe Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 58. Middle East & Africa Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 59. United States Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 60. Canada Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 61. Mexico Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 62. Brazil Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 63. China Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 64. Japan Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 65. Korea Gene Transplant Market Size 2026-2031 (\$ millions)

Figure 66. Southeast Asia Gene Transplant Market Size 2026-2031 (\$ millions)

- Figure 67. India Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 68. Australia Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 69. Germany Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 70. France Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 71. UK Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 72. Italy Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 73. Russia Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 74. Egypt Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 75. South Africa Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 76. Israel Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 77. Turkey Gene Transplant Market Size 2026-2031 (\$ millions)
- Figure 78. Global Gene Transplant Market Size Market Share Forecast by Type (2026-2031)
- Figure 79. Global Gene Transplant Market Size Market Share Forecast by Application (2026-2031)
- Figure 80. GCC Countries Gene Transplant Market Size 2026-2031 (\$ millions)

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