

# Global Stem Cells Market, By Country (United States, Canada, India, China, Japan, United Kingdom), Company Profiles, Share, Trends, Analysis, Opportunities, Segmentation And Forecast 2015 – 2021

<https://marketpublishers.com/r/GABD29CB26FEN.html>

Date: January 2016

Pages: 140

Price: US\$ 4,000.00 (Single User License)

ID: GABD29CB26FEN

## Abstracts

Global stem cells market is expected to grow at a CAGR of approximately 23% during the forecasted period of 2015-2021. The market is driven by various factors which includes increasing prevalence and incidence rate of cancer and cancer related diseases. Rising research and development programs, increasing awareness related to regenerative treatment, increasing use of biomarkers and growth in biopsy market are also driving the market. High prevalence of cancer in children is also a key driving factor for stem cell study. The number of stem cell banks has increased exponentially. Number of hospitals and research centres in developed countries are capable of storing stem cells. Even in countries such as China and India, the growing awareness amongst the professionals and masses is key driver for the market. India, China and other emerging nations are also offering stem cell therapies and services and lower cost which is leading to emergence of medical tourism in stem cells market.

The market is segmented on the basis of product type, applications and by technology. The product types consist of adult stem cells, human embryonic stem cells market, induced pluripotent stem cells market and very small embryonic like cells market. Applications include regenerative medicines market which is further segmented as cancer regenerative medicines market, orthopaedics regenerative medicines market, haematological regenerative medicines market, neurological regenerative medicines market, cardiovascular regenerative medicines market, regenerative medicines market, injuries regenerative medicines market and others regenerative medicines market. Drug discovery is also a major application. Stem cells market by technology includes bone

marrow harvest, apheresis, umbilical blood cord, therapeutic cloning, in vitro fertilization, isolation, cell culture, cryopreservation, and expansion and sub culture.

Geographically, the market is segment as North America, Europe, Asia Pacific and rest of the world. North America has the highest market share followed by Europe and Asia Pacific. Asia Pacific is expected to report highest growth rate for the forecasted period. Key companies in the market includes STEMCELL technologies, Millipore, Corning, BioTime Inc, Advanced Cell technology Inc, Cellular engineering technologies and other major companies.

### **Company profiles**

1. STEMCELL technologies
2. Millipore
3. Corning
4. BioTime Inc
5. Advanced Cell technology Inc
6. Cellular engineering technologies
7. Cellartis AB
8. Angel Biotechnology
9. Bioheart Inc
10. Cellgene corporation
11. Brainstorm cell therapeutics
12. Osiris therapeutics
13. BD biosciences
14. Lonza
15. ATCC
16. Allcells
17. Miltenyi biotec GmbH
18. QIAGEN
19. Novocell
20. Stemgent
21. Sigma Aldrich
22. Invitrogen
23. Nunc
24. Peprotec
25. R&D systems
26. Cellular dynamics international
27. ChanTest corporation
28. Wiicell research institute

29. Hybrid Organ GmbH
30. BIOE
31. Aastrom Biosciences
32. California Stem Cells
33. International Stem Cell Corporation
34. NeoStem
35. NeuralStem
36. Medistem
37. Apceth
38. Cardio3 BioSciences
39. TiGenix

**This Occams Research Report covers**

1. Historical data
2. Revenue forecasts, growth rates and CAGR up to 2021
3. Industry Analysis
4. Competitive Analysis
5. Key geographic growth data

## Contents

### 1. INTRODUCTION

- 1.1. Executive summary
- 1.2. Estimation methodology

### 2. MARKET OVERVIEW

- 2.1. Market definition and scope
- 2.2. Key findings
- 2.3. Parametric analysis
  - 2.3.1. Healthcare expenditure across geographies
  - 2.3.2. Disposable income of top emerging economies
- 2.4. Key market insights
  - 2.4.1. Top 3 emerging countries
  - 2.4.2. Top 3 revenue generating segments
  - 2.4.3. Top growing markets and emerging trends
  - 2.4.4. R&D scenario
  - 2.4.5. Pricing analysis
- 2.5. Competitive intelligence
  - 2.5.1. Market share analysis
  - 2.5.2. Top winning strategies
  - 2.5.3. Case studies: Top competitive moves
- 2.6. Value Chain analysis
- 2.7. Key buying criteria
- 2.8. Strategic recommendation
- 2.9. Strategic conclusions

### 3. MARKET DETERMINANTS

- 3.1. Market drivers
  - 3.1.1. High prevalence of cancer and cancer related diseases
  - 3.1.2. Growing number of stem cell banks
  - 3.1.3. High investment in stem cell research by government
  - 3.1.4. Growing incidence of cancer in children.
- 3.2. Market Restraints
  - 3.2.1. High cost of stem cell therapies
  - 3.2.2. The market in emerging countries is confined to urban areas

### 3.3. Market challenges

3.3.1. Slow process of approval

3.3.2. Patent infringements

### 3.4. Market opportunities

3.4.1. Medical tourism

3.4.2. Growing awareness in emerging markets

## 4. SECTOR ANALYSIS

4.1. Parent market

4.2. Sub-segment market

4.3. Alternative market

## 5. MARKET SEGMENTATION

5.1. Global market stem cell market by product type 2014-2021 (\$ million)

5.1.1. Global adult stem cells market 2014-2021 (\$ million)

5.1.1.1. Global hematopoietic stem cells market 2014-2021 (\$ million)

5.1.1.2. Global mesenchymal stem cells market 2014-2021 (\$ million)

5.1.1.3. Global neuronal stem cells market 2014-2021 (\$ million)

5.1.1.4. Global dental stem cells market 2014-2021 (\$ million)

5.1.1.5. Global umbilical cord stem cells market 2014-2021 (\$ million)

5.1.2. Global human embryonic stem cells market 2014-2021 (\$ million)

5.1.3. Global induced pluripotent stem cells market 2014-2021 (\$ million)

5.1.4. Global very small embryonic like cells market 2014-2021 (\$ million)

5.2. Global stem cells market by application 2014-2021 (\$ million)

5.2.1. Global regenerative medicines market 2014-2021 (\$ million)

5.2.1.1. Global cancer regenerative medicines market 2014-2021 (\$ million)

5.2.1.2. Global orthopedics regenerative medicines market 2014-2021 (\$ million)

5.2.1.3. Global hematological regenerative medicines market 2014-2021 (\$ million)

5.2.1.4. Global neurological regenerative medicines market 2014-2021 (\$ million)

5.2.1.5. Global cardiovascular regenerative medicines market 2014-2021 (\$ million)

5.2.1.6. Global regenerative medicines market 2014-2021 (\$ million)

5.2.1.7. Global injuries regenerative medicines market 2014-2021 (\$ million)

5.2.1.8. Global others regenerative medicines market 2014-2021 (\$ million)

5.2.2. Global stem cells in drug discovery market 2014-2021 (\$ million)

5.3. Global stem cells market by technology 2014-2021 (\$ million)

5.3.1. Global bone marrow harvest market 2014-2021 (\$ million)

5.3.2. Global apheresis market 2014-2021 (\$ million)

- 5.3.3. Global umbilical blood cord market 2014-2021 (\$ million)
- 5.3.4. Global therapeutic cloning market 2014-2021 (\$ million)
- 5.3.5. Global in vitro fertilization market 2014-2021 (\$ million)
- 5.3.6. Global isolation market 2014-2021 (\$ million)
- 5.3.7. Global cell culture market 2014-2021 (\$ million)
- 5.3.8. Global cryopreservation market 2014-2021 (\$ million)
- 5.3.9. Global expansion and sub culture market 2014-2021 (\$ million)

## **6. COMPETITIVE LANDSCAPE**

- 6.1. Market share
- 6.2. Strategy – An analysis across tiers

## **7. GEOGRAPHICAL ANALYSIS**

- 7.1. North America stem cells market (\$ million)
  - 7.1.1. United States (US) stem cells market (\$ million)
  - 7.1.2. Canada stem cells market (\$ million)
- 7.2. Europe stem cells market (\$ million)
  - 7.2.1. United Kingdom (UK) stem cells market (\$ million)
  - 7.2.2. France stem cells market (\$ million)
  - 7.2.3. Germany stem cells market (\$ million)
  - 7.2.4. Spain stem cells market (\$ million)
  - 7.2.5. Italy stem cells market (\$ million)
  - 7.2.6. Roe stem cells market (\$ million)
- 7.3. Asia Pacific stem cells market (\$ million)
  - 7.3.1. India stem cells market (\$ million)
  - 7.3.2. China stem cells market (\$ million)
  - 7.3.3. Japan stem cells market (\$ million)
  - 7.3.4. Korea stem cells market (\$ million)
  - 7.3.5. Australia stem cells market (\$ million)
  - 7.3.6. RoAPAC stem cells market (\$ million)
- 7.4. Rest of the world stem cells market (\$ million)
  - 7.4.1. Latin America stem cells market (\$ million)
  - 7.4.2. MENA stem cells market (\$ million)
  - 7.4.3. Africa stem cells market (\$ million)

## **8. COMPANY PROFILES:**

- 8.1. STEMCELL technologies
- 8.2. Millipore
- 8.3. Corning
- 8.4. Biotime Inc
- 8.5. Advanced Cell technology Inc
- 8.6. Cellular engineering technologies
- 8.7. Cellartis AB
- 8.8. Angel Biotechnology
- 8.9. Bioheart Inc
- 8.10. Cellgene corporation
- 8.11. Brainstorm cell therapeutics
- 8.12. Osiris therapeutics
- 8.13. BD biosciences
- 8.14. Lonza
- 8.15. ATCC
- 8.16. Allcells
- 8.17. Miltenyi biotec gmbh
- 8.18. QIAGEN
- 8.19. Novocell
- 8.20. Stemgent
- 8.21. Sigma Aldrich
- 8.22. Invitrogen
- 8.23. Nunc
- 8.24. Peptotec
- 8.25. R&D systems
- 8.26. Cellular dynamics international
- 8.27. Chantest corporation
- 8.28. Wiicell research institute
- 8.29. Hybrid Organ gmbh
- 8.30. BIOE
- 8.31. Aastrom Biosciences
- 8.32. California Stem Cells
- 8.33. International Stem Cell Corporation
- 8.34. Neostem
- 8.35. Neuralstem
- 8.36. Medistem
- 8.37. Apceth
- 8.38. Cardio3 biosciences
- 8.39. Tigenix





## List Of Tables

### LIST OF TABLES

1. Global market stem cell market by product type 2014-2021 (\$ million)
2. Global adult stem cells market 2014-2021 (\$ million)
3. Global hematopoietic stem cells market 2014-2021 (\$ million)
4. Global mesenchymal stem cells market 2014-2021 (\$ million)
5. Global neuronal stem cells market 2014-2021 (\$ million)
6. Global dental stem cells market 2014-2021 (\$ million)
7. Global umbilical cord stem cells market 2014-2021 (\$ million)
8. Global human embryonic stem cells market 2014-2021 (\$ million)
9. Global induced pluripotent stem cells market 2014-2021 (\$ million)
10. Global very small embryonic like cells market 2014-2021 (\$ million)
11. Global stem cells market by application 2014-2021 (\$ million)
12. Global regenerative medicines market 2014-2021 (\$ million)
13. Global cancer regenerative medicines market 2014-2021 (\$ million)
14. Global orthopedics regenerative medicines market 2014-2021 (\$ million)
15. Global hematological regenerative medicines market 2014-2021 (\$ million)
16. Global neurological regenerative medicines market 2014-2021 (\$ million)
17. Global cardiovascular regenerative medicines market 2014-2021 (\$ million)
18. Global regenerative medicines market 2014-2021 (\$ million)
19. Global injuries regenerative medicines market 2014-2021 (\$ million)
20. Global others regenerative medicines market 2014-2021 (\$ million)
21. Global stem cells in drug discovery market 2014-2021 (\$ million)
22. Global stem cells market by technology 2014-2021 (\$ million)
23. Global bone marrow harvest market 2014-2021 (\$ million)
24. Global apheresis market 2014-2021 (\$ million)
25. Global umbilical blood cord market 2014-2021 (\$ million)
26. Global therapeutic cloning market 2014-2021 (\$ million)
27. Global in vitro fertilization market 2014-2021 (\$ million)
28. Global isolation market 2014-2021 (\$ million)
29. Global cell culture market 2014-2021 (\$ million)
30. Global cryopreservation market 2014-2021 (\$ million)
31. Global expansion and sub culture market 2014-2021 (\$ million)

## List Of Figures

### LIST OF FIGURES

1. United States (US) stem cells market (\$ million)
2. Canada stem cells market (\$ million)
3. United Kingdom (UK) stem cells market (\$ million)
4. France stem cells market (\$ million)
5. Germany stem cells market (\$ million)
6. Spain stem cells market (\$ million)
7. Italy stem cells market (\$ million)
8. Roe stem cells market (\$ million)
9. India stem cells market (\$ million)
10. China stem cells market (\$ million)
11. Japan stem cells market (\$ million)
12. Korea stem cells market (\$ million)
13. Australia stem cells market (\$ million)
14. RoAPAC stem cells market (\$ million)
15. Latin America stem cells market (\$ million)
16. MENA stem cells market (\$ million)
17. Africa stem cells market (\$ million)

## I would like to order

Product name: Global Stem Cells Market, By Country (United States, Canada, India, China, Japan, United Kingdom), Company Profiles, Share, Trends, Analysis, Opportunities, Segmentation And Forecast 2015 – 2021

Product link: <https://marketpublishers.com/r/GABD29CB26FEN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GABD29CB26FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970