

Mice Model Market by Model Types (Inbred, Outbred, Hybrid), Services (Breeding, Rederivation), Technology (Microinjection, CRISPR/Cas9), Therapeutic Area (Oncology, Neurology, Immunology), Application (Research, Drug Discovery) - Global Forecast to 2029

<https://marketpublishers.com/r/M58F3A7DF1EEN.html>

Date: February 2024

Pages: 369

Price: US\$ 4,950.00 (Single User License)

ID: M58F3A7DF1EEN

Abstracts

The mice model market is projected to reach USD 2.2 billion by 2029 from an estimated USD 1.5 billion in 2024, at a CAGR of 8.1% during the forecast period. The growth of this market can be attributed to the research and development efforts aimed at drug discovery and development for novel therapies and employment of mice model in studies, and the growing focus on personalized medicines in oncology.

“The model type segment accounted for the largest share by model type & service in 2023.”

In 2023, the model type segment accounted for the largest share of model type & service segment in the global mice model market. The factors such as the genetic similarity of mice with that of humans, also the mice models play a crucial role in studying human diseases, testing new drugs and therapies, and understanding biological processes are driving the growth of this market.

“The Asia Pacific region is growing at the highest CAGR in the mice model market during the forecast period of 2024-2029.”

The Asia Pacific region is expected to grow at the highest growth rate during the forecast period. Various factors including growing adoption of mice model based pre-

clinical studies and booming healthcare sector are propelling the growth of mice model market in the region.

Increased funding and investments from pharmaceutical and biotechnology companies to develop novel technologies are expected to propel the growth of the mice model market in the Asia Pacific region. As the region continues to invest in biomedical research and pharmaceutical development, there is a growing demand for mice models to support preclinical studies and drug discovery efforts. Additionally, the increasing prevalence of chronic diseases in Asia-Pacific countries has fueled the need for reliable animal models to better understand disease mechanisms and test potential therapies.

The primary interviews conducted for this report can be categorized as follows:

By Respondent: Supply Side- 70% and Demand Side 30%

By Designation: C-level Executives - 55%, Director-level - 20%, and Others - 25%

By Region: North America -45%, Europe -20%, Asia-Pacific -20%, Latin America -10%, Middle East-3%, and Africa- 2%

List of Companies Profiled in the Report:

Charles River Laboratories (US)

Inotiv (US)

THE JACKSON LABORATORY (US)

GemPharmatech (China)

Cyanogen (US)

Shanghai Model Organisms Center, Inc. (China)

JSR Corporation (Japan)

Biocytogen (China)

TRANS GENIC INC. (Japan)

Ozgene Pty Ltd. (Australia)

Taconic Biosciences, Inc. (US)

TransCure bioServices (France)

Harbour BioMed (China)

Marshall BioResources (US)

genOway (France)

Vivo Bio Tech Ltd. (India)

ingenious targeting laboratory (US)

Janvier Labs (France)

Applied StemCell (US)

Creative Animodel (US)

JOINN Laboratories Co., Ltd. (China)

Creative Biolabs (US)

Crescendo Biologics (UK)

Aragen Life Sciences (India)

PolyGene (Switzerland)

Research Coverage:

This research report categorizes the mice model market market by model type & service

Mice Model Market by Model Types (Inbred, Outbred, Hybrid), Services (Breeding, Rederivation), Technology (Mic...

(model type & service), technology (CRISPR/Cas9, microinjection, embryonic stem cell injection, nuclear transfer, and other technologies), therapeutic area (oncology, neurology, metabolic diseases, immunology, cardiovascular diseases, and other diseases), application (drug discovery & development, research application, and personalized medicine) end user (pharmaceutical & biotechnology companies, academic & research institutes, and CROs and CDMOs), and by region (North America, Europe, Asia Pacific, Latin America, Middle East, and Africa). The report provides in-depth information on significant factors influencing the growth of the mice model market, including drivers, trends, challenges, and opportunities. A thorough analysis of major industry players has been undertaken to provide insights into their business profiles, products/services, key strategies, collaborations, partnerships, and agreements. Additionally, the report encompasses recent developments such as new product launches, mergers, and acquisitions within the mice model market.

Key Benefits of Buying the Report:

The report will help market leaders/new entrants by providing them with the closest approximations of the revenue numbers for the overall mice model market and its subsegments. It will also help stakeholders better understand the competitive landscape and gain more insights to better position their business and make suitable go-to-market strategies. This report will enable stakeholders to understand the market's pulse and provide them with information on the key market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Analysis of key drivers (Genetic & physiological versatility of mice models in preclinical studies, increasing demand for mouse clinical trials (MCTs), rising demand for personalized medicine in oncology, genetic engineering advancement), restraints (Introduction of 3D, ethical concerns and regulatory restrictions), opportunities (Utilization of CRISPR in biomedical research, rising demand for disease-specific models), and challenges (Development of alternative animal testing methods, genetic and phenotypic variability) influencing the growth of the market.

Product Development/Innovation: Detailed insights on newly launched products/services of the mice model market

Market Development: Comprehensive information about lucrative markets - the

report analyses the market across varied regions.

Market Diversification: Exhaustive information about new products/services, untapped geographies, recent developments, and investments in the mice model market

Competitive Assessment: Charles River Laboratories (US), Inotiv (US), THE JACKSON LABORATORY (US), GemPharmatech (China), Cyagen (US), Shanghai Model Organisms Center, Inc. (China), JSR Corporation (Japan), Biocytogen (China), TRANS GENIC INC. (Japan), Ozgene Pty Ltd. (Australia), Taconic Biosciences, Inc. (US), TransCure bioServices (France), Harbour BioMed (China), Marshall BioResources (US), genOway (France), Vivo Bio Tech Ltd. (India), ingenious targeting laboratory (US), Janvier Labs (France), Applied StemCell (US), Creative Animodel (US), JOINN Laboratories Co., Ltd. (China), Creative Biolabs (US), Crescendo Biologics (UK), Aragen Life Sciences (India), and PolyGene (Switzerland), among others in the market.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
 - 1.2.1 INCLUSIONS & EXCLUSIONS
- 1.3 MARKET SCOPE
 - 1.3.1 MARKET SEGMENTATION
 - 1.3.2 REGIONS COVERED
- 1.4 YEARS CONSIDERED
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS
- 1.7 LIMITATIONS
- 1.8 SUMMARY OF CHANGES
- 1.9 RECESSION IMPACT

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - FIGURE 1 RESEARCH DESIGN
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - FIGURE 2 MICE MODEL MARKET: BREAKDOWN OF PRIMARIES
- 2.2 MARKET ESTIMATION METHODOLOGY
 - FIGURE 3 MICE MODEL MARKET SIZE ESTIMATION (SUPPLY-SIDE ANALYSIS), 2023
 - 2.2.1 BOTTOM-UP APPROACH
 - FIGURE 4 MARKET SIZE ESTIMATION: APPROACH 1 (COMPANY REVENUE ANALYSIS-BASED ESTIMATION), 2023
 - FIGURE 5 ILLUSTRATIVE EXAMPLE OF CHARLES RIVER LABORATORIES: REVENUE SHARE ANALYSIS (2023)
 - 2.2.2 INSIGHTS FROM PRIMARY EXPERTS
 - FIGURE 6 MARKET SIZE VALIDATION FROM PRIMARY SOURCES
- 2.3 TOP-DOWN APPROACH
 - FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- 2.4 GROWTH FORECAST
 - FIGURE 8 MICE MODEL MARKET: CAGR PROJECTIONS
- 2.5 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 9 DATA TRIANGULATION METHODOLOGY

2.6 RESEARCH ASSUMPTIONS

2.7 MARKET FORECAST

TABLE 1 FACTOR ANALYSIS

2.8 RISK ANALYSIS

2.9 RECESSION IMPACT ANALYSIS

3 EXECUTIVE SUMMARY

FIGURE 10 MICE MODEL MARKET, BY MODEL TYPE & SERVICE, 2024 VS. 2029 (USD MILLION)

FIGURE 11 MICE MODEL MARKET, BY TECHNOLOGY, 2024 VS. 2029 (USD MILLION)

FIGURE 12 MICE MODEL MARKET, BY THERAPEUTIC AREA, 2024 VS. 2029 (USD MILLION)

FIGURE 13 MICE MODEL MARKET, BY APPLICATION, 2024 VS. 2029 (USD MILLION)

FIGURE 14 GEOGRAPHICAL SNAPSHOT OF MICE MODEL MARKET

4 PREMIUM INSIGHTS

4.1 MICE MODEL MARKET OVERVIEW

FIGURE 15 RISING INVESTMENTS AND ADVANCEMENTS IN MOUSE MODEL TECHNOLOGY TO DRIVE MARKET GROWTH

4.2 ASIA PACIFIC: MICE MODEL MARKET, BY MODEL TYPE & SERVICE (2023)

FIGURE 16 MODEL TYPE SEGMENT ACCOUNTED FOR LARGEST MARKET SHARE IN 2023

4.3 MICE MODEL MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES

FIGURE 17 CHINA TO REGISTER HIGHEST GROWTH DURING FORECAST PERIOD

4.4 MICE MODEL MARKET SHARE, BY END USER

FIGURE 18 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES TO DOMINATE MARKET DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 19 MICE MODEL MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES,

AND CHALLENGES

TABLE 2 MICE MODEL MARKET: IMPACT ANALYSIS

5.2.1 DRIVERS

- 5.2.1.1 High adoption of mice models in preclinical studies
- 5.2.1.2 Increasing demand for mouse clinical trials (MCTs)
- 5.2.1.3 Growing preference for personalized medicine in oncology
- 5.2.1.4 Advancements in genetic engineering

5.2.2 RESTRAINTS

- 5.2.2.1 Introduction of 3D printed models
- 5.2.2.2 Ethical concerns and regulatory restrictions

5.2.3 OPPORTUNITIES

- 5.2.3.1 Utilization of CRISPR in biomedical research
- 5.2.3.2 Rising demand for disease-specific models

5.2.4 CHALLENGES

- 5.2.4.1 Development of alternative animal testing methods
- 5.2.4.2 Genetic & Phenotypic variability

5.3 MICE MODEL MARKET LANDSCAPE

5.3.1 HISTORY OF MICE MODELS

5.3.2 MICE MODEL GENERATION PROCESS

5.3.3 TECHNIQUES FOR MICE MODEL DEVELOPMENT

5.3.4 TECHNOLOGICAL ADVANCEMENTS

5.3.5 CONSIDERATIONS FOR MICE MODEL DEVELOPMENT

5.4 SUPPLY CHAIN ANALYSIS

FIGURE 20 MICE MODEL MARKET: SUPPLY CHAIN ANALYSIS

5.5 VALUE CHAIN ANALYSIS

FIGURE 21 MICE MODEL MARKET: VALUE CHAIN ANALYSIS

5.6 PRICING ANALYSIS

TABLE 3 AVERAGE SELLING PRICE TREND OF MODEL TYPE, BY KEY PLAYER

5.6.1 AVERAGE SELLING PRICE TREND ANALYSIS

5.7 ECOSYSTEM ANALYSIS

FIGURE 22 MICE MODEL MARKET: ECOSYSTEM ANALYSIS

5.7.1 MICE MODEL VENDORS

TABLE 4 MICE MODEL MARKET: ROLE IN ECOSYSTEM, BY MICE MODEL VENDORS

5.7.2 MICE MODEL SERVICE VENDORS

TABLE 5 MICE MODEL MARKET: ROLE IN ECOSYSTEM, BY SERVICE VENDOR

5.7.3 MICE MODEL END USERS

TABLE 6 MICE MODEL MARKET: ROLE IN ECOSYSTEM, BY END USER

5.7.4 REGULATORY ORGANIZATIONS

TABLE 7 MICE MODEL MARKET: ROLE IN ECOSYSTEM, BY REGULATORY ORGANIZATION

5.8 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

FIGURE 23 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

5.9 PATENT ANALYSIS

5.9.1 METHODOLOGY

5.9.2 PATENTS FILED, BY DOCUMENT TYPE, 2014?2024

TABLE 8 PATENTS FILED (2014?2024)

5.9.3 INNOVATION & PATENT APPLICATIONS

FIGURE 24 TOTAL NUMBER OF PATENTS GRANTED (2014?2024)

5.9.4 TOP APPLICANTS

FIGURE 25 TOP TEN PLAYERS WITH HIGHEST NUMBER OF PATENT APPLICATIONS (2014?2024)

TABLE 9 TOP 20 PATENT OWNERS IN MICE MODEL MARKET (2014?2024)

TABLE 10 PATENTS IN MICE MODEL MARKET (2024)

5.10 KEY CONFERENCES & EVENTS

5.10.1 MICE MODEL MARKET: KEY CONFERENCES & EVENTS (2024?2025)

TABLE 11 MICE MODEL MARKET: CONFERENCES & EVENTS (2024?2025)

5.11 REGULATORY LANDSCAPE

5.11.1 REGULATORY ANALYSIS

5.11.1.1 North America

5.11.1.2 Europe

5.11.1.3 China

5.11.1.4 Japan

5.11.1.5 India

5.11.1.6 Australia

5.11.1.7 Brazil

5.11.2 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 14 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 15 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 16 MICE MODEL MARKET: REGULATORY SCENARIO

5.12 PORTER'S FIVE FORCES ANALYSIS

TABLE 17 MICE MODEL MARKET: PORTER'S FIVE FORCES ANALYSIS

5.12.1 THREAT OF NEW ENTRANTS

5.12.2 THREAT OF SUBSTITUTES

5.12.3 BARGAINING POWER OF BUYERS

5.12.4 BARGAINING POWER OF SUPPLIERS

5.12.5 INTENSITY OF COMPETITIVE RIVALRY

5.13 KEY STAKEHOLDERS AND BUYING CRITERIA

5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 26 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR MICE MODEL MARKET**TABLE 18 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR MICE MODELS & SERVICES**

5.13.2 ROLE OF STAKEHOLDERS IN BUYING PROCESS

5.13.3 BUYING CRITERIA FOR MICE MODEL MARKET

FIGURE 27 KEY BUYING CRITERIA FOR END USERS**TABLE 19 BUYING CRITERIA FOR MICE MODEL TYPE & SERVICE, BY END USER****6 MICE MODEL MARKET, BY MODEL TYPE AND SERVICE****6.1 INTRODUCTION****TABLE 20 MICE MODEL MARKET, BY MODEL TYPE AND SERVICE, 2022–2029 (USD MILLION)****6.2 MODEL TYPES****TABLE 21 MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)****TABLE 22 NORTH AMERICA: MICE MODEL TYPE MARKET, BY COUNTRY, 2022–2029 (USD MILLION)****TABLE 23 EUROPE: MICE MODEL TYPE MARKET, BY COUNTRY, 2022–2029 (USD MILLION)****TABLE 24 ASIA PACIFIC: MICE MODEL TYPE MARKET, BY COUNTRY, 2022–2029 (USD MILLION)****TABLE 25 LATIN AMERICA: MICE MODEL TYPE MARKET, BY COUNTRY, 2022–2029 (USD MILLION)****TABLE 26 MIDDLE EAST: MICE MODEL TYPE MARKET, BY REGION, 2022–2029 (USD MILLION)****TABLE 27 GCC COUNTRIES: MICE MODEL TYPE MARKET, BY COUNTRY, 2022–2029 (USD MILLION)****TABLE 28 MICE MODEL MARKET, BY TYPE, 2022–2029 (USD MILLION)****6.2.1 INBRED MICE****6.2.1.1 High utilization across research applications to propel market**

TABLE 29 INBRED MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 30 NORTH AMERICA: INBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 31 EUROPE: INBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 32 ASIA PACIFIC: INBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 33 LATIN AMERICA: INBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 34 MIDDLE EAST: INBRED MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 35 GCC COUNTRIES: INBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

6.2.2 GENETICALLY ENGINEERED MICE

6.2.2.1 Ability to induce mutations for CVD & cancer research to drive market

TABLE 36 GENETICALLY ENGINEERED MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 37 NORTH AMERICA: GENETICALLY ENGINEERED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 38 EUROPE: GENETICALLY ENGINEERED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 39 ASIA PACIFIC: GENETICALLY ENGINEERED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 40 LATIN AMERICA: GENETICALLY ENGINEERED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 41 MIDDLE EAST: GENETICALLY ENGINEERED MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 42 GCC COUNTRIES: GENETICALLY ENGINEERED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

6.2.3 HYBRID/CONGENIC MICE

6.2.3.1 Growing focus on biomedical research to boost demand

TABLE 43 HYBRID/CONGENIC MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 44 NORTH AMERICA: HYBRID/CONGENIC MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 45 EUROPE: HYBRID/CONGENIC MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 46 ASIA PACIFIC: HYBRID/CONGENIC MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 47 LATIN AMERICA: HYBRID/CONGENIC MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 48 MIDDLE EAST: HYBRID/CONGENIC MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 49 GCC COUNTRIES: HYBRID/CONGENIC MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

6.2.4 OUTBRED MICE

6.2.4.1 Genetic diversity benefits to support market growth

TABLE 50 OUTBRED MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 51 NORTH AMERICA: OUTBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 52 EUROPE: OUTBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 53 ASIA PACIFIC: OUTBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 54 LATIN AMERICA: OUTBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 55 MIDDLE EAST: OUTBRED MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 56 GCC COUNTRIES: OUTBRED MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

6.3 SERVICES

TABLE 57 MICE MODEL SERVICES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 58 NORTH AMERICA: MICE MODEL SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 59 EUROPE: MICE MODEL SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 60 ASIA PACIFIC: MICE MODEL SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 61 LATIN AMERICA: MICE MODEL SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 62 MIDDLE EAST: MICE MODEL SERVICES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 63 GCC COUNTRIES: MICE MODEL SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 64 MICE MODEL SERVICES MARKET, BY TYPE, 2022–2029 (USD MILLION)

6.3.1 BREEDING SERVICES

6.3.1.1 Customization of models for specific research applications to boost demand
TABLE 65 MICE MODEL BREEDING SERVICES MARKET, BY REGION, 2022–2029
(USD MILLION)

TABLE 66 NORTH AMERICA: MICE MODEL BREEDING SERVICES MARKET, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 67 EUROPE: MICE MODEL BREEDING SERVICES MARKET, BY COUNTRY,
2022–2029 (USD MILLION)

TABLE 68 ASIA PACIFIC: MICE MODEL BREEDING SERVICES MARKET, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 69 LATIN AMERICA: MICE MODEL BREEDING SERVICES MARKET, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 70 MIDDLE EAST: MICE MODEL BREEDING SERVICES MARKET, BY
REGION, 2022–2029 (USD MILLION)

TABLE 71 GCC COUNTRIES: MICE MODEL BREEDING SERVICES MARKET, BY
REGION, 2022–2029 (USD MILLION)

6.3.2 CRYOPRESERVATION SERVICES

6.3.2.1 Rising focus on preservation of novel mice models to propel market
TABLE 72 MICE MODEL CRYOPRESERVATION SERVICES MARKET, BY REGION,
2022–2029 (USD MILLION)

TABLE 73 NORTH AMERICA: MICE MODEL CRYOPRESERVATION SERVICES
MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 74 EUROPE: MICE MODEL CRYOPRESERVATION SERVICES MARKET, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 75 ASIA PACIFIC: MICE MODEL CRYOPRESERVATION SERVICES
MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 76 LATIN AMERICA: MICE MODEL CRYOPRESERVATION SERVICES
MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 77 MIDDLE EAST: MICE MODEL CRYOPRESERVATION SERVICES
MARKET, BY REGION 2022–2029 (USD MILLION)

TABLE 78 GCC COUNTRIES: MICE MODEL CRYOPRESERVATION SERVICES
MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

6.3.3 REDERIVATION SERVICES

6.3.3.1 Stringent quality assurance standards to fuel market
TABLE 79 MICE MODEL REDERIVATION SERVICES MARKET, BY REGION,
2022–2029 (USD MILLION)

TABLE 80 NORTH AMERICA: MICE MODEL REDERIVATION SERVICES MARKET,
BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 81 EUROPE: MICE MODEL REDERIVATION SERVICES MARKET, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 82 ASIA PACIFIC: MICE MODEL REDERIVATION SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 83 LATIN AMERICA: MICE MODEL REDERIVATION SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 84 MIDDLE EAST: MICE MODEL REDERIVATION SERVICES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 85 GCC COUNTRIES: MICE MODEL REDERIVATION SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

6.3.4 QUARANTINE SERVICES

6.3.4.1 Rising demand for germ-free mice to support market growth

TABLE 86 MICE MODEL QUARANTINE SERVICES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 87 NORTH AMERICA: MICE MODEL QUARANTINE SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 88 EUROPE: MICE MODEL QUARANTINE SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 89 ASIA PACIFIC: MICE MODEL QUARANTINE SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 90 LATIN AMERICA: MICE MODEL QUARANTINE SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 91 MIDDLE EAST: MICE MODEL QUARANTINE SERVICES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 92 GCC COUNTRIES: MICE MODEL QUARANTINE SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

6.3.5 OTHER SERVICES

TABLE 93 MICE MODEL OTHER SERVICES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 94 NORTH AMERICA: MICE MODEL OTHER SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 95 EUROPE: MICE MODEL OTHER SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 96 ASIA PACIFIC: MICE MODEL OTHER SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 97 LATIN AMERICA: MICE MODEL OTHER SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 98 MIDDLE EAST: MICE MODEL OTHER SERVICES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 99 GCC COUNTRIES: MICE MODEL OTHER SERVICES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

7 MICE MODEL MARKET, BY TECHNOLOGY

7.1 INTRODUCTION

TABLE 100 MICE MODEL MARKET, BY TECHNOLOGY, 2022–2029 (USD MILLION)

7.2 CRISPR/CAS9

7.2.1 ADVANTAGES SUCH AS SIMPLIFIED DESIGN AND COST EFFICIENCY TO BOOST DEMAND

TABLE 101 CRISPR/CAS9 MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 102 NORTH AMERICA: CRISPR/CAS9 MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 103 EUROPE: CRISPR/CAS9 MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 104 ASIA PACIFIC: CRISPR/CAS9 MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 105 LATIN AMERICA: CRISPR/CAS9 MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 106 MIDDLE EAST: CRISPR/CAS9 MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 107 GCC COUNTRIES: CRISPR/CAS9 MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

7.3 MICROINJECTION

7.3.1 LOW TOXICITY AND HIGH SUCCESS RATE TO PROPEL MARKET

TABLE 108 MICROINJECTION MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 109 NORTH AMERICA: MICROINJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 110 EUROPE: MICROINJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 111 ASIA PACIFIC: MICROINJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 112 LATIN AMERICA: MICROINJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 113 MIDDLE EAST: MICROINJECTION MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 114 GCC COUNTRIES: MICROINJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

7.4 EMBRYONIC STEM CELL INJECTION

7.4.1 RISING DEMAND FOR TARGETED MICE MODELS IN IMMUNOLOGICAL RESEARCH TO DRIVE MARKET

TABLE 115 EMBRYONIC STEM CELL INJECTION MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 116 NORTH AMERICA: EMBRYONIC STEM CELL INJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 117 EUROPE: EMBRYONIC STEM CELL INJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 118 ASIA PACIFIC: EMBRYONIC STEM CELL INJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 119 LATIN AMERICA: EMBRYONIC STEM CELL INJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 120 MIDDLE EAST: EMBRYONIC STEM CELL INJECTION MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 121 GCC COUNTRIES: EMBRYONIC STEM CELL INJECTION MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

7.5 NUCLEAR TRANSFER

7.5.1 POTENTIAL TO PRODUCE IDENTICAL MICE TO DRIVE MARKET

TABLE 122 NUCLEAR TRANSFER MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 123 NORTH AMERICA: NUCLEAR TRANSFER MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 124 EUROPE: NUCLEAR TRANSFER MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 125 ASIA PACIFIC: NUCLEAR TRANSFER MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 126 LATIN AMERICA: NUCLEAR TRANSFER MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 127 MIDDLE EAST: NUCLEAR TRANSFER MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 128 GCC COUNTRIES: NUCLEAR TRANSFER MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

7.6 OTHER TECHNOLOGIES

TABLE 129 OTHER TECHNOLOGIES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 130 NORTH AMERICA: OTHER TECHNOLOGIES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 131 EUROPE: OTHER TECHNOLOGIES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 132 ASIA PACIFIC: OTHER TECHNOLOGIES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 133 LATIN AMERICA: OTHER TECHNOLOGIES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 134 MIDDLE EAST: OTHER TECHNOLOGIES MARKET, BY REGION, 2022–2029 (USD MILLION)

TABLE 135 GCC COUNTRIES: OTHER TECHNOLOGIES MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

8 MICE MODEL MARKET, BY THERAPEUTIC AREA

8.1 INTRODUCTION

TABLE 136 MICE MODEL MARKET, BY THERAPEUTIC AREA, 2022–2029 (USD MILLION)

8.2 ONCOLOGY

8.2.1 GROWING FOCUS ON ONCOLOGY THERAPEUTIC DEVELOPMENT TO PROPEL MARKET

TABLE 137 MICE MODEL MARKET FOR ONCOLOGY, BY REGION, 2022–2029 (USD MILLION)

TABLE 138 NORTH AMERICA: MICE MODEL MARKET FOR ONCOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 139 EUROPE: MICE MODEL MARKET FOR ONCOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 140 ASIA PACIFIC: MICE MODEL MARKET FOR ONCOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 141 LATIN AMERICA: MICE MODEL MARKET FOR ONCOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 142 MIDDLE EAST: MICE MODEL MARKET FOR ONCOLOGY, BY REGION, 2022–2029 (USD MILLION)

TABLE 143 GCC COUNTRIES: MICE MODEL MARKET FOR ONCOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

8.3 METABOLIC DISEASES

8.3.1 RISING PREVALENCE OF DIABETES TO DRIVE MARKET

TABLE 144 MICE MODEL MARKET FOR METABOLIC DISEASES, BY REGION, 2022–2029 (USD MILLION)

TABLE 145 NORTH AMERICA: MICE MODEL MARKET FOR METABOLIC DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 146 EUROPE: MICE MODEL MARKET FOR METABOLIC DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 147 ASIA PACIFIC: MICE MODEL MARKET FOR METABOLIC DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 148 LATIN AMERICA: MICE MODEL MARKET FOR METABOLIC DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 149 MIDDLE EAST: MICE MODEL MARKET FOR METABOLIC DISEASES, BY REGION, 2022–2029 (USD MILLION)

TABLE 150 GCC COUNTRIES: MICE MODEL MARKET FOR METABOLIC DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

8.4 IMMUNOLOGY

8.4.1 INCREASING CLINICAL RESEARCH FOR IMMUNOLOGICAL DISORDERS TO FUEL MARKET

TABLE 151 MICE MODEL MARKET FOR IMMUNOLOGY, BY REGION, 2022–2029 (USD MILLION)

TABLE 152 NORTH AMERICA: MICE MODEL MARKET FOR IMMUNOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 153 EUROPE: MICE MODEL MARKET FOR IMMUNOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 154 ASIA PACIFIC: MICE MODEL MARKET FOR IMMUNOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 155 LATIN AMERICA: MICE MODEL MARKET FOR IMMUNOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 156 MIDDLE EAST: MICE MODEL MARKET FOR IMMUNOLOGY, BY REGION, 2022–2029 (USD MILLION)

TABLE 157 GCC COUNTRIES: MICE MODEL MARKET FOR IMMUNOLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

8.5 NEUROLOGY

8.5.1 INCREASING INVESTMENTS IN R&D FOR CNS DISEASES TO SUPPORT MARKET GROWTH

TABLE 158 MICE MODEL MARKET FOR NEUROLOGY, BY REGION, 2022–2029 (USD MILLION)

TABLE 159 NORTH AMERICA: MICE MODEL MARKET FOR NEUROLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 160 EUROPE: MICE MODEL MARKET FOR NEUROLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 161 ASIA PACIFIC: MICE MODEL MARKET FOR NEUROLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 162 LATIN AMERICA: MICE MODEL MARKET FOR NEUROLOGY, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 163 MIDDLE EAST: MICE MODEL MARKET FOR NEUROLOGY, BY REGION, 2022–2029 (USD MILLION)

TABLE 164 GCC COUNTRIES: MICE MODEL MARKET FOR NEUROLOGY, BY

COUNTRY, 2022–2029 (USD MILLION)

8.6 CARDIOVASCULAR DISEASES

8.6.1 GROWING FOCUS ON TARGETED TREATMENTS FOR CVD TO BOOST DEMAND

TABLE 165 MICE MODEL MARKET FOR CARDIOVASCULAR DISEASES, BY REGION, 2022–2029 (USD MILLION)

TABLE 166 NORTH AMERICA: MICE MODEL MARKET FOR CARDIOVASCULAR DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 167 EUROPE: MICE MODEL MARKET FOR CARDIOVASCULAR DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 168 ASIA PACIFIC: MICE MODEL MARKET FOR CARDIOVASCULAR DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 169 LATIN AMERICA: MICE MODEL MARKET FOR CARDIOVASCULAR DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 170 MIDDLE EAST: MICE MODEL MARKET FOR CARDIOVASCULAR DISEASES, BY REGION, 2022–2029 (USD MILLION)

TABLE 171 GCC COUNTRIES: MICE MODEL MARKET FOR CARDIOVASCULAR DISEASES, BY COUNTRY, 2022–2029 (USD MILLION)

8.7 OTHER THERAPEUTIC AREAS

TABLE 172 MICE MODEL MARKET FOR OTHER THERAPEUTIC AREAS, BY REGION, 2022–2029 (USD MILLION)

TABLE 173 NORTH AMERICA: MICE MODEL MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 174 EUROPE: MICE MODEL MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 175 ASIA PACIFIC: MICE MODEL MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 176 LATIN AMERICA: MICE MODEL MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 177 MIDDLE EAST: MICE MODEL MARKET FOR OTHER THERAPEUTIC AREAS, BY REGION, 2022–2029 (USD MILLION)

TABLE 178 GCC COUNTRIES: MICE MODEL MARKET FOR OTHER THERAPEUTIC AREAS, BY COUNTRY, 2022–2029 (USD MILLION)

9 MICE MODEL MARKET, BY APPLICATION

9.1 INTRODUCTION

TABLE 179 MICE MODEL MARKET, BY APPLICATION, 2022–2029 (USD MILLION)

9.2 DRUG DISCOVERY & DEVELOPMENT

9.2.1 RISING NUMBER OF CLINICAL TRIALS TO DRIVE MARKET

TABLE 180 MICE MODEL MARKET FOR DRUG DISCOVERY & DEVELOPMENT, BY REGION, 2022–2029 (USD MILLION)

TABLE 181 NORTH AMERICA: MICE MODEL MARKET FOR DRUG DISCOVERY & DEVELOPMENT, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 182 EUROPE: MICE MODEL MARKET FOR DRUG DISCOVERY & DEVELOPMENT, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 183 ASIA PACIFIC: MICE MODEL MARKET FOR DRUG DISCOVERY & DEVELOPMENT, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 184 LATIN AMERICA: MICE MODEL MARKET FOR DRUG DISCOVERY & DEVELOPMENT, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 185 MIDDLE EAST: MICE MODEL MARKET FOR DRUG DISCOVERY & DEVELOPMENT, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 186 GCC COUNTRIES: MICE MODEL MARKET FOR DRUG DISCOVERY & DEVELOPMENT, BY COUNTRY, 2022–2029 (USD MILLION)

9.3 RESEARCH APPLICATIONS

9.3.1 RISING FUNDING FOR CANCER RESEARCH TO BOOST DEMAND

TABLE 187 MICE MODEL MARKET FOR RESEARCH APPLICATIONS, BY REGION, 2022–2029 (USD MILLION)

TABLE 188 NORTH AMERICA: MICE MODEL MARKET FOR RESEARCH APPLICATIONS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 189 EUROPE: MICE MODEL MARKET FOR RESEARCH APPLICATIONS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 190 ASIA PACIFIC: MICE MODEL MARKET FOR RESEARCH APPLICATIONS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 191 LATIN AMERICA: MICE MODEL MARKET FOR RESEARCH APPLICATIONS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 192 MIDDLE EAST: MICE MODEL MARKET FOR RESEARCH APPLICATIONS, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 193 GCC COUNTRIES: MICE MODEL MARKET FOR RESEARCH APPLICATIONS, BY COUNTRY, 2022–2029 (USD MILLION)

9.4 PERSONALIZED MEDICINE

9.4.1 GROWING PREFERENCE FOR ONCOLOGY THERAPEUTICS TO PROPEL MARKET

TABLE 194 MICE MODEL MARKET FOR PERSONALIZED MEDICINE, BY REGION, 2022–2029 (USD MILLION)

TABLE 195 NORTH AMERICA: MICE MODEL MARKET FOR PERSONALIZED MEDICINE, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 196 EUROPE: MICE MODEL MARKET FOR PERSONALIZED MEDICINE, BY

COUNTRY, 2022–2029 (USD MILLION)

TABLE 197 ASIA PACIFIC: MICE MODEL MARKET FOR PERSONALIZED MEDICINE, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 198 LATIN AMERICA: MICE MODEL MARKET FOR PERSONALIZED MEDICINE, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 199 MIDDLE EAST: MICE MODEL MARKET FOR PERSONALIZED MEDICINE, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 200 GCC COUNTRIES: MICE MODEL MARKET FOR PERSONALIZED MEDICINE, BY COUNTRY, 2022–2029 (USD MILLION)

10 MICE MODEL MARKET, BY END USER

10.1 INTRODUCTION

TABLE 201 MICE MODEL MARKET, BY END USER, 2022–2029 (USD MILLION)

10.2 PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES

10.2.1 RISING EXPENDITURE ON R&D FOR DRUG DEVELOPMENT TO BOOST DEMAND

TABLE 202 MICE MODEL MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY REGION, 2022–2029 (USD MILLION)

TABLE 203 NORTH AMERICA: MICE MODEL MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 204 EUROPE: MICE MODEL MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 205 ASIA PACIFIC: MICE MODEL MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 206 LATIN AMERICA: MICE MODEL MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 207 MIDDLE EAST: MICE MODEL MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY REGION, 2022–2029 (USD MILLION)

TABLE 208 GCC COUNTRIES: MICE MODEL MARKET FOR PHARMACEUTICAL & BIOTECHNOLOGY COMPANIES, BY COUNTRY, 2022–2029 (USD MILLION)

10.3 ACADEMIC & RESEARCH INSTITUTES

10.3.1 INCREASING FUNDING INITIATIVES FOR LIFE SCIENCES R&D TO SUPPORT MARKET GROWTH

TABLE 209 MICE MODEL MARKET FOR ACADEMIC & RESEARCH INSTITUTES, BY REGION, 2022–2029 (USD MILLION)

TABLE 210 NORTH AMERICA: MICE MODEL MARKET FOR ACADEMIC & RESEARCH INSTITUTES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 211 EUROPE: MICE MODEL MARKET FOR ACADEMIC & RESEARCH

INSTITUTES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 212 ASIA PACIFIC: MICE MODEL MARKET FOR ACADEMIC & RESEARCH
INSTITUTES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 213 LATIN AMERICA: MICE MODEL MARKET FOR ACADEMIC &
RESEARCH INSTITUTES, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 214 MIDDLE EAST: MICE MODEL MARKET FOR ACADEMIC & RESEARCH
INSTITUTES, BY REGION, 2022–2029 (USD MILLION)

TABLE 215 GCC COUNTRIES: MICE MODEL MARKET FOR ACADEMIC &
RESEARCH INSTITUTES, BY COUNTRY, 2022–2029 (USD MILLION)

10.4 CONTRACT RESEARCH ORGANIZATIONS AND CONTRACT DEVELOPMENT
& MANUFACTURING ORGANIZATIONS

10.4.1 RISING OUTSOURCING OF DRUG DISCOVERY SERVICES TO PROPEL
MARKET

TABLE 216 MICE MODEL MARKET FOR CROS & CDMOS, BY REGION, 2022–2029
(USD MILLION)

TABLE 217 NORTH AMERICA: MICE MODEL MARKET FOR CROS & CDMOS, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 218 EUROPE: MICE MODEL MARKET FOR CROS & CDMOS, BY COUNTRY,
2022–2029 (USD MILLION)

TABLE 219 ASIA PACIFIC: MICE MODEL MARKET FOR CROS & CDMOS, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 220 LATIN AMERICA: MICE MODEL MARKET FOR CROS & CDMOS, BY
COUNTRY, 2022–2029 (USD MILLION)

TABLE 221 MIDDLE EAST: MICE MODEL MARKET FOR CROS & CDMOS, BY
REGION, 2022–2029 (USD MILLION)

TABLE 222 GCC COUNTRIES: MICE MODEL MARKET FOR CROS & CDMOS, BY
COUNTRY, 2022–2029 (USD MILLION)

11 MICE MODEL MARKET, BY REGION

11.1 INTRODUCTION

TABLE 223 MICE MODEL MARKET, BY REGION, 2022–2029 (USD MILLION)

11.2 NORTH AMERICA

11.2.1 NORTH AMERICA: RECESSION IMPACT

FIGURE 28 NORTH AMERICA: MICE MODEL MARKET SNAPSHOT

TABLE 224 NORTH AMERICA: MICE MODEL MARKET, BY COUNTRY, 2022–2029
(USD MILLION)

TABLE 225 NORTH AMERICA: MICE MODEL MARKET, BY MODEL TYPE &
SERVICE, 2022–2029 (USD MILLION)

TABLE 226 NORTH AMERICA: MICE MODEL MARKET, BY TYPE, 2022–2029 (USD MILLION)

TABLE 227 NORTH AMERICA: MICE MODEL MARKET, BY SERVICE, 2022–2029 (USD MILLION)

TABLE 228 NORTH AMERICA: MICE MODEL MARKET, BY TECHNOLOGY, 2022–2029 (USD MILLION)

TABLE 229 NORTH AMERICA: MICE MODEL MARKET, BY THERAPEUTIC AREA, 2022–2029 (USD MILLION)

TABLE 230 NORTH AMERICA: MICE MODEL MARKET, BY APPLICATION, 2022–2029 (USD MILLION)

TABLE 231 NORTH AMERICA: MICE MODEL MARKET, BY END USER, 2022–2029 (USD MILLION)

11.2.2 US

11.2.2.1 Rising production of monoclonal antibodies to fuel market for mice models

TABLE 232 US: MICE MODEL MARKET, BY MODEL TYPE & SERVICE, 2022–2029 (USD MILLION)

TABLE 233 US: MICE MODEL MARKET, BY TYPE, 2022–2029 (USD MILLION)

TABLE 234 US: MICE MODEL MARKET, BY SERVICE, 2022–2029 (USD MILLION)

TABLE 235 US: MICE MODEL MARKET, BY TECHNOLOGY, 2022–2029 (USD MILLION)

TABLE 236 US: MICE MODEL MARKET, BY THERAPEUTIC AREA, 2022–2029 (USD MILLION)

TABLE 237 US: MICE MODEL MARKET, BY APPLICATION, 2022–2029 (USD MILLION)

TABLE 238 US: MICE MODEL MARKET, BY END USER, 2022–2029 (USD MILLION)

11.2.3 CANADA

11.2.3.1 Growth in stem cell research activities to support market growth

TABLE 239 CANADA: MICE MODEL MARKET, BY MODEL TYPE & SERVICE, 2022–2029 (USD MILLION)

TABLE 240 CANADA: MICE MODEL MARKET, BY TYPE, 2022–2029 (USD MILLION)

TABLE 241 CANADA: MICE MODEL MARKET, BY SERVICE, 2022–2029 (USD MILLION)

TABLE 242 CANADA: MICE MODEL MARKET, BY TECHNOLOGY, 2022–2029 (USD MILLION)

TABLE 243 CANADA: MICE MODEL MARKET, BY THERAPEUTIC AREA, 2022–2029 (USD MILLION)

TABLE 244 CANADA: MICE MODEL MARKET, BY APPLICATION, 2022–2029 (USD MILLION)

TABLE 245 CANADA: MICE MODEL MARKET, BY END USER, 2022–2029 (USD MILLION)

MILLION

11.3 EUROPE

11.3.1 EUROPE: RECESSION IMPACT

TABLE 246 EUROPE: MICE MODEL MARKET, BY COUNTRY, 2022–2029 (USD MILLION)

TABLE 247 EUROPE: MICE MODEL MARKET, BY MODEL TYPE & SERVICE, 2022–2029 (USD MILLION)

TABLE 248 EUROPE: MICE MODEL MARKET, BY TYPE, 2022–2029 (USD MILLION)

TABLE 249 EUROPE: MICE MODEL MARKET, BY SERVICE, 2022–2029 (USD MILLION)

TABLE 250 EUROPE: MICE MODEL MARKET, BY TECHNOLOGY, 2022–2029 (USD MILLION)

TABLE 251 EUROPE: MICE MODEL MARKET, BY THERAPEUTIC AREA, 2022–2029 (USD MILLION)

TABLE 252 EUROPE: MICE MODEL MARKET, BY APPLICATION, 2022–2029 (USD MILLION)

TABLE 253 EUROPE: MICE MODEL MARKET, BY END USER, 2022–2029 (USD MILLION)

11.3.2 GERMANY

11.3.2.1 Growing biotechnology industry to drive market

TABLE 254 GERMANY: MICE MODEL MARKET, BY MODEL TYPE & SERVICE, 2022–2029 (USD MILLION)

TABLE 255 GERMANY: MICE MODEL MARKET, BY TYPE, 2022–2029 (USD MILLION)

TABLE 256 GERMANY: MICE MODEL MARKET, BY SERVICE, 2022–2029 (USD MILLION)

TABLE 257 GERMANY: MICE MODEL MARKET, BY TECHNOLOGY, 2022–2029 (USD MILLION)

TABLE 258 GERMANY: MICE MODEL MARKET, BY THERAPEUTIC AREA, 2022–2029 (USD MILLION)

TABLE 259 GERMANY: MICE MODEL MARKET, BY APPLICATION, 2022–2029 (USD MILLION)

TABLE 260 GERMANY: MICE MODEL MARKET, BY END USER, 2022–2029 (USD MILLION)

About

Mice models are indispensable tools in research activities with their capability to elucidate human disease processes, due to striking similarities between the anatomy, physiology, and genetics of humans and mice. These advantages promote scientific discovery, understanding of the functions of individual genes, mechanisms of different diseases, and the effectiveness and toxicities of various drug molecules.

Mice models are the most popular animal models due to their small size, short generation time, accelerated lifespan, low cost, and requirement of less space. These factors help in accelerating the research and development of drug therapies.

The global mice model market was valued at SXX million in 2013 and is expected to grow at a CAGR of XX% during the period 2013-2018 to nearly reach the SXX million mark.

Mice Models accounted for major share - XX% - of the global mice model market in 2013. The models market also include the market for customized models. Services market is the fastest growing market with a CAGR of XX% from 2013 to 2018. The rapid growth is due to high frequency of conducting services (breeding, cryopreservation, quarantine, rederivation, genetic testing, model in-licensing and others) as compared to purchase of mice models.

The global mice care products market was valued at SXX million in 2013 and is expected to grow at a CAGR of XX% during the period 2013-2018 to nearly reach SXX million.

The major factors propelling the growth of mice model market include introduction of better mice models, growing biomedical, translational, and medical researches, on-going preclinical activities in life sciences industries, upsurge in research involving humanized mice, growing field of personalized medicine, increase in monoclonal production, and growing market for biosimilars.

Growing licensing agreements between the distributors and end-users further stimulate the market for mice models and technologies.

However factors such as advances in zebrafish model development, increased use of rat models, rising preference for alternative methods to animal testing and stringent regulations for ethical use of animals in research is restraining the growth of mice model market.

I would like to order

Product name: Mice Model Market by Model Types (Inbred, Outbred, Hybrid), Services (Breeding, Rederivation), Technology (Microinjection, CRISPR/Cas9), Therapeutic Area (Oncology, Neurology, Immunology), Application (Research, Drug Discovery) - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/M58F3A7DF1EEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M58F3A7DF1EEN.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