

# **North America Drug Discovery Market 2020-2030 by Drug Type (Small Molecule, Biologics), Service (Medicinal, Biological, DMPK), Process, Technology, Therapeutic Area, End User, and Country: Trend Forecast and Growth Opportunity**

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## **Abstracts**

North America drug discovery market is expected to grow by 7.9% annually in the forecast period and reach \$41.44 billion by 2030 driven by the rising demand for specialty medicines, the surge in lifestyle-oriented diseases and the advancements in technology, the growing elderly population and the rising healthcare expenses, rising expenditure on R&D, and expiration of patents.

Highlighted with 27 tables and 60 figures, this 117-page report “North America Drug Discovery Market 2020-2030 by Drug Type (Small Molecule, Biologics), Service (Medicinal, Biological, DMPK), Process, Technology, Therapeutic Area, End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America drug discovery market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2017-2019 and provides estimate for 2020 and forecast from 2021 till 2030 with 2019 as the base year (Year 2020 is not appropriate for research base due to the outbreak of COVID-19).

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America drug discovery market in every aspect of the classification from perspectives of Drug Type, Service, Process, Technology, Therapeutic Area, End User, and Country.

Based on Drug Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Small Molecule Drugs

Biologic Drugs

Based on Service, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Medicinal Chemical Services

Biological Services

Drug Metabolism and Pharmacokinetics (DMPK) Services

Other Pharmaceutical Services

Based on Process, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Target Selection

Target Validation

Hit-To-Lead Identification

Lead Optimization

Candidate Validation

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

High Throughput Screening

Combinatorial Chemistry

Pharmacogenomics and Pharmacogenetics

Nanotechnology

Bioanalytical Instruments

Biochips

Bioinformatics

Other Technologies

Based on Therapeutic Area, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Oncology

Neurology

Infectious and Immune System Diseases

Digestive System Diseases

Cardiovascular Diseases

Diabetes

Respiratory Disease

Other Therapeutic Areas

Based on End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Pharmaceutical Companies

Contract Research Organizations (CROs)

Research Institutes

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2019-2030. The breakdown of key national markets by Drug Type, Service, and Therapeutic Area over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Key Players (this may not be a complete list and extra companies can be added upon request):

Abbott Laboratories Inc.

Agilent Technologies Inc.

Astrazeneca plc

Bayer AG

Charles River Laboratories International Inc.

Eli Lilly and Company

F. Hoffmann-La Roche Ltd

GlaxoSmithKline PLC

Merck & Co. Inc.

Novartis AG

Pfizer Inc.

Shimadzu Corp

Thermo Fisher Scientific Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

## Contents

### **1 INTRODUCTION**

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### **2 MARKET OVERVIEW AND DYNAMICS**

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### **3 SEGMENTATION OF NORTH AMERICA MARKET BY DRUG TYPE**

- 3.1 Market Overview by Drug Type
- 3.2 Small Molecule Drugs
- 3.3 Biologic Drugs

### **4 SEGMENTATION OF NORTH AMERICA MARKET BY SERVICE**

- 4.1 Market Overview by Service
- 4.2 Medicinal Chemical Services
- 4.3 Biological Services
- 4.4 Drug Metabolism and Pharmacokinetics (DMPK) Services

4.5 Other Pharmaceutical Services

## **5 SEGMENTATION OF NORTH AMERICA MARKET BY PROCESS**

5.1 Market Overview by Process

5.2 Target Selection

5.3 Target Validation

5.4 Hit-To-Lead Identification

5.5 Lead Optimization

5.6 Candidate Validation

## **6 SEGMENTATION OF NORTH AMERICA MARKET BY TECHNOLOGY**

6.1 Market Overview by Technology

6.2 High Throughput Screening

6.3 Combinatorial Chemistry

6.4 Pharmacogenomics and Pharmacogenetics

6.5 Nanotechnology

6.6 Bioanalytical Instruments

6.7 Biochips

6.8 Bioinformatics

6.9 Other Technologies

## **7 SEGMENTATION OF NORTH AMERICA MARKET BY THERAPEUTIC AREA**

7.1 Market Overview by Therapeutic Area

7.2 Oncology

7.3 Neurology

7.4 Infectious and Immune System Diseases

7.5 Digestive System Diseases

7.6 Cardiovascular Diseases

7.7 Diabetes

7.8 Respiratory Disease

7.9 Other Therapeutic Areas

## **8 SEGMENTATION OF NORTH AMERICA MARKET BY END USER**

8.1 Market Overview by End User

8.2 Pharmaceutical Companies

8.3 Contract Research Organizations (CROs)

8.4 Research Institutes

8.5 Other End Users

## **9 NORTH AMERICA MARKET 2019-2030 BY COUNTRY**

9.1 Overview of North America Market

9.2 U.S.

9.3 Canada

9.4 Mexico

## **10 COMPETITIVE LANDSCAPE**

10.1 Overview of Key Vendors

10.2 New Product Launch, Partnership, Investment, and M&A

10.3 Company Profiles

Abbott Laboratories Inc.

Agilent Technologies Inc.

Astrazeneca plc

Bayer AG

Charles River Laboratories International Inc.

Eli Lilly and Company

F. Hoffmann-La Roche Ltd

GlaxoSmithKline PLC

Merck & Co. Inc.

Novartis AG

Pfizer Inc.

Shimadzu Corp

Thermo Fisher Scientific Inc.

RELATED REPORTS



## List Of Tables

### LIST OF TABLES:

Table 1. Snapshot of North America Drug Discovery Market in Balanced Perspective, 2019-2030

Table 2. Growth Rate of World GDP, 2020-2022

Table 3. World Top 10 Pharmaceutical Companies Based on Projected R&D Spending in 2026, \$ bn

Table 4. World Health Spending by Region, \$ bn, 2013-2020

Table 5. Total Number of Registered Clinical Studies Worldwide, 2010-2019

Table 6. Main Product Trends and Market Opportunities in North America Drug Discovery Market

Table 7. North America Drug Discovery Market by Drug Type, 2019-2030, \$ mn

Table 8. North America Drug Discovery Market by Service, 2019-2030, \$ mn

Table 9. North America Drug Discovery Market by Process, 2019-2030, \$ mn

Table 10. North America Drug Discovery Market by Technology, 2019-2030, \$ mn

Table 11. North America Drug Discovery Market by Therapeutic Area, 2019-2030, \$ mn

Table 12. North America Drug Discovery Market by End User, 2019-2030, \$ mn

Table 13. North America Drug Discovery Market by Country, 2019-2030, \$ mn

Table 14. U.S. Drug Discovery Market by Drug Type, 2019-2030, \$ mn

Table 15. U.S. Drug Discovery Market by Service, 2019-2030, \$ mn

Table 16. U.S. Drug Discovery Market by Therapeutic Area, 2019-2030, \$ mn

Table 17. Novel Drug Approvals in U.S. in 2020

Table 18. Canada Drug Discovery Market by Drug Type, 2019-2030, \$ mn

Table 19. Canada Drug Discovery Market by Service, 2019-2030, \$ mn

Table 20. Canada Drug Discovery Market by Therapeutic Area, 2019-2030, \$ mn

Table 21. Mexico Drug Discovery Market by Drug Type, 2019-2030, \$ mn

Table 22. Mexico Drug Discovery Market by Service, 2019-2030, \$ mn

Table 23. Mexico Drug Discovery Market by Therapeutic Area, 2019-2030, \$ mn

Table 24. Abbott Laboratories Inc.: Company Snapshot

Table 25. Abbott Laboratories Inc.: Business Segmentation

Table 26. Abbott Laboratories Inc.: Product Portfolio

Table 27. Abbott Laboratories Inc.: Revenue, 2018-2020, \$ mn

## List Of Figures

### LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030

Figure 4. North America Drug Discovery Market, 2019-2030, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of North America Drug Discovery Market

Figure 7. Worldwide Geriatric Population (60 years and above) by Regions, 2015 & 2030, million

Figure 8. World Population 65 and Over, % of Total Population, 1950-2060

Figure 9. Primary Restraints and Impact Factors of North America Drug Discovery Market

Figure 10. Investment Opportunity Analysis

Figure 11. Porter's Five Forces Analysis of North America Drug Discovery Market

Figure 12. Breakdown of North America Drug Discovery Market by Drug Type, 2019-2030, % of Revenue

Figure 13. North America Addressable Market Cap in 2021-2030 by Drug Type, Value (\$ mn) and Share (%)

Figure 14. North America Drug Discovery Market by Drug Type: Small Molecule Drugs, 2019-2030, \$ mn

Figure 15. North America Drug Discovery Market by Drug Type: Biologic Drugs, 2019-2030, \$ mn

Figure 16. Breakdown of North America Drug Discovery Market by Service, 2019-2030, % of Sales Revenue

Figure 17. North America Addressable Market Cap in 2021-2030 by Service, Value (\$ mn) and Share (%)

Figure 18. North America Drug Discovery Market by Service: Medicinal Chemical Services, 2019-2030, \$ mn

Figure 19. North America Drug Discovery Market by Service: Biological Services, 2019-2030, \$ mn

Figure 20. North America Drug Discovery Market by Service: Drug Metabolism and Pharmacokinetics (DMPK) Services, 2019-2030, \$ mn

Figure 21. North America Drug Discovery Market by Service: Other Pharmaceutical Services, 2019-2030, \$ mn

Figure 22. Breakdown of North America Drug Discovery Market by Process, 2019-2030,

## % of Sales Revenue

Figure 23. North America Addressable Market Cap in 2021-2030 by Process, Value (\$ mn) and Share (%)

Figure 24. North America Drug Discovery Market by Process: Target Selection, 2019-2030, \$ mn

Figure 25. North America Drug Discovery Market by Process: Target Validation, 2019-2030, \$ mn

Figure 26. North America Drug Discovery Market by Process: Hit-To-Lead Identification, 2019-2030, \$ mn

Figure 27. North America Drug Discovery Market by Process: Lead Optimization, 2019-2030, \$ mn

Figure 28. North America Drug Discovery Market by Process: Candidate Validation, 2019-2030, \$ mn

Figure 29. Breakdown of North America Drug Discovery Market by Technology, 2019-2030, % of Revenue

Figure 30. North America Addressable Market Cap in 2021-2030 by Technology, Value (\$ mn) and Share (%)

Figure 31. North America Drug Discovery Market by Technology: High Throughput Screening, 2019-2030, \$ mn

Figure 32. North America Drug Discovery Market by Technology: Combinatorial Chemistry, 2019-2030, \$ mn

Figure 33. North America Drug Discovery Market by Technology: Pharmacogenomics and Pharmacogenetics, 2019-2030, \$ mn

Figure 34. North America Drug Discovery Market by Technology: Nanotechnology, 2019-2030, \$ mn

Figure 35. North America Drug Discovery Market by Technology: Bioanalytical Instruments, 2019-2030, \$ mn

Figure 36. North America Drug Discovery Market by Technology: Biochips, 2019-2030, \$ mn

Figure 37. North America Drug Discovery Market by Technology: Bioinformatics, 2019-2030, \$ mn

Figure 38. North America Drug Discovery Market by Technology: Other Technologies, 2019-2030, \$ mn

Figure 39. Breakdown of North America Drug Discovery Market by Therapeutic Area, 2019-2030, % of Revenue

Figure 40. North America Addressable Market Cap in 2021-2030 by Therapeutic Area, Value (\$ mn) and Share (%)

Figure 41. North America Drug Discovery Market by Therapeutic Area: Oncology, 2019-2030, \$ mn

Figure 42. North America Drug Discovery Market by Therapeutic Area: Neurology, 2019-2030, \$ mn

Figure 43. North America Drug Discovery Market by Therapeutic Area: Infectious and Immune System Diseases, 2019-2030, \$ mn

Figure 44. North America Drug Discovery Market by Therapeutic Area: Digestive System Diseases, 2019-2030, \$ mn

Figure 45. North America Drug Discovery Market by Therapeutic Area: Cardiovascular Diseases, 2019-2030, \$ mn

Figure 46. North America Drug Discovery Market by Therapeutic Area: Diabetes, 2019-2030, \$ mn

Figure 47. North America Drug Discovery Market by Therapeutic Area: Respiratory Disease, 2019-2030, \$ mn

Figure 48. North America Drug Discovery Market by Therapeutic Area: Other Therapeutic Areas, 2019-2030, \$ mn

Figure 49. Breakdown of North America Drug Discovery Market by End User, 2019-2030, % of Revenue

Figure 50. North America Addressable Market Cap in 2021-2030 by End User, Value (\$ mn) and Share (%)

Figure 51. North America Drug Discovery Market by End User: Pharmaceutical Companies, 2019-2030, \$ mn

Figure 52. North America Drug Discovery Market by End User: Contract Research Organizations (CROs), 2019-2030, \$ mn

Figure 53. North America Drug Discovery Market by End User: Research Institutes, 2019-2030, \$ mn

Figure 54. North America Drug Discovery Market by End User: Other End Users, 2019-2030, \$ mn

Figure 55. Breakdown of North America Drug Discovery Market by Country, 2019 and 2030, % of Revenue

Figure 56. Contribution to North America 2021-2030 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 57. U.S. Drug Discovery Market, 2019-2030, \$ mn

Figure 58. Canada Drug Discovery Market, 2019-2030, \$ mn

Figure 59. Drug Discovery Market in Mexico, 2019-2030, \$ mn

Figure 60. Growth Stage of North America Drug Discovery Industry over the Forecast Period

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