

# Clinical Data Analytics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/CE2EA15A7EEDEN.html>

Date: November 2023

Pages: 144

Price: US\$ 2,499.00 (Single User License)

ID: CE2EA15A7EEDEN

## Abstracts

The global clinical data analytics market size reached US\$ 14.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 93.8 Billion by 2028, exhibiting a growth rate (CAGR) of 36.19% during 2022-2028.

Clinical data analytics transforms structured and unstructured medical data into a single, standardized ecosystem in real-time. It relies on sophisticated machine learning (ML) analysis to generate predictive and hidden insights. It assists healthcare providers in making informed decisions, providing clinical decision support, improving population health, enhancing care coordination, and improving patient wellness. As a result, it is widely adopted by health organizations across the globe to retrieve data concerning different aspects of health system performance, such as patient outcomes, population health, and clinical quality. Besides this, it can help reduce medication errors, minimize administrative costs, and increase revenues.

### Clinical Data Analytics Market Trends:

The increasing usage of electronic health records (EHRs) on account of rapid digitization in healthcare management has led to vast amounts of clinical data. This represents one of the key factors driving the need for clinical data analytics to streamline information and minimize human errors. This can also be attributed to the increasing application of EHR solutions in improving patient care coordination and accessing information in real-time due to a significant impact of coronavirus disease (COVID-19) on healthcare infrastructure worldwide. Apart from this, the emergence of m-health apps, in confluence with the increasing emphasis on high-quality personalized care in hospitals, is contributing to the market growth. Moreover, several health organizations are integrating clinical data analytics to address the challenges of

changing governmental regulations while lowering healthcare costs and improving the overall quality of patient care. Besides this, rising investments in clinical studies of new drugs due to the growing prevalence of chronic diseases are anticipated to positively influence the demand for clinical data analytics across the globe.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global clinical data analytics market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on solution, deployment mode, application and end user.

#### Breakup by Solution:

- Software
- Services

#### Breakup by Deployment Mode:

- Cloud-based
- On-premises

#### Breakup by Application:

- Quality Improvement and Clinical Benchmarking
- Clinical Decision Support
- Regulatory Reporting and Compliance
- Comparative Analytics
- Precision Health

#### Breakup by End User:

- Pharmaceutical Companies
- Healthcare Organizations
- Research Organizations
- Government Organizations

#### Breakup by Region:

- North America

United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Allscripts Healthcare Solutions Inc., CareEvolution LLC, Cerner Corporation, Health Catalyst, International Business Machines Corporation, InterSystems Corporation, Koninklijke Philips N.V., Medeanalytics Inc., Sisense Inc., UnitedHealth Group Incorporated and Xerox Holdings Corporation.

#### Key Questions Answered in This Report

1. What was the size of the global clinical data analytics market in 2022?
2. What is the expected growth rate of the global clinical data analytics market during 2023-2028?
3. What has been the impact of COVID-19 on the global clinical data analytics market?
4. What are the key factors driving the global clinical data analytics market?
5. What is the breakup of the global clinical data analytics market based on the solution?

6. What is the breakup of the global clinical data analytics market based on the deployment mode?
7. What is the breakup of the global clinical data analytics market based on the application?
8. What is the breakup of the global clinical data analytics market based on the end user?
9. What are the key regions in the global clinical data analytics market?
10. Who are the key players/companies in the global clinical data analytics market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL CLINICAL DATA ANALYTICS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY SOLUTION**

- 6.1 Software
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Services
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY DEPLOYMENT MODE**

### 7.1 Cloud-based

#### 7.1.1 Market Trends

#### 7.1.2 Market Forecast

### 7.2 On-premises

#### 7.2.1 Market Trends

#### 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

### 8.1 Quality Improvement and Clinical Benchmarking

#### 8.1.1 Market Trends

#### 8.1.2 Market Forecast

### 8.2 Clinical Decision Support

#### 8.2.1 Market Trends

#### 8.2.2 Market Forecast

### 8.3 Regulatory Reporting and Compliance

#### 8.3.1 Market Trends

#### 8.3.2 Market Forecast

### 8.4 Comparative Analytics

#### 8.4.1 Market Trends

#### 8.4.2 Market Forecast

### 8.5 Precision Health

#### 8.5.1 Market Trends

#### 8.5.2 Market Forecast

## **9 MARKET BREAKUP BY END USER**

### 9.1 Pharmaceutical Companies

#### 9.1.1 Market Trends

#### 9.1.2 Market Forecast

### 9.2 Healthcare Organizations

#### 9.2.1 Market Trends

#### 9.2.2 Market Forecast

### 9.3 Research Organizations

#### 9.3.1 Market Trends

#### 9.3.2 Market Forecast

### 9.4 Government Organizations

9.4.1 Market Trends

9.4.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

10.1.2 Canada

10.1.2.1 Market Trends

10.1.2.2 Market Forecast

10.2 Asia-Pacific

10.2.1 China

10.2.1.1 Market Trends

10.2.1.2 Market Forecast

10.2.2 Japan

10.2.2.1 Market Trends

10.2.2.2 Market Forecast

10.2.3 India

10.2.3.1 Market Trends

10.2.3.2 Market Forecast

10.2.4 South Korea

10.2.4.1 Market Trends

10.2.4.2 Market Forecast

10.2.5 Australia

10.2.5.1 Market Trends

10.2.5.2 Market Forecast

10.2.6 Indonesia

10.2.6.1 Market Trends

10.2.6.2 Market Forecast

10.2.7 Others

10.2.7.1 Market Trends

10.2.7.2 Market Forecast

10.3 Europe

10.3.1 Germany

10.3.1.1 Market Trends

10.3.1.2 Market Forecast

10.3.2 France

- 10.3.2.1 Market Trends
- 10.3.2.2 Market Forecast
- 10.3.3 United Kingdom
  - 10.3.3.1 Market Trends
  - 10.3.3.2 Market Forecast
- 10.3.4 Italy
  - 10.3.4.1 Market Trends
  - 10.3.4.2 Market Forecast
- 10.3.5 Spain
  - 10.3.5.1 Market Trends
  - 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats



## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
  - 15.3.1 Allscripts Healthcare Solutions Inc.
    - 15.3.1.1 Company Overview
    - 15.3.1.2 Product Portfolio
    - 15.3.1.3 Financials
    - 15.3.1.4 SWOT Analysis
  - 15.3.2 CareEvolution LLC
    - 15.3.2.1 Company Overview
    - 15.3.2.2 Product Portfolio
  - 15.3.3 Cerner Corporation
    - 15.3.3.1 Company Overview
    - 15.3.3.2 Product Portfolio
    - 15.3.3.3 Financials
    - 15.3.3.4 SWOT Analysis
  - 15.3.4 Health Catalyst
    - 15.3.4.1 Company Overview
    - 15.3.4.2 Product Portfolio
    - 15.3.4.3 Financials
  - 15.3.5 International Business Machines Corporation
    - 15.3.5.1 Company Overview
    - 15.3.5.2 Product Portfolio

- 15.3.5.3 Financials
- 15.3.5.4 SWOT Analysis
- 15.3.6 InterSystems Corporation
  - 15.3.6.1 Company Overview
  - 15.3.6.2 Product Portfolio
  - 15.3.6.3 SWOT Analysis
- 15.3.7 Koninklijke Philips N.V.
  - 15.3.7.1 Company Overview
  - 15.3.7.2 Product Portfolio
  - 15.3.7.3 Financials
  - 15.3.7.4 SWOT Analysis
- 15.3.8 Medeanalytics Inc.
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
- 15.3.9 Sisense Inc.
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
- 15.3.10 UnitedHealth Group Incorporated
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
  - 15.3.10.3 Financials
  - 15.3.10.4 SWOT Analysis
- 15.3.11 Xerox Holdings Corporation
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
  - 15.3.11.3 Financials
  - 15.3.11.4 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Clinical Data Analytics Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Clinical Data Analytics Market Forecast: Breakup by Solution (in Million US\$), 2023-2028

Table 3: Global: Clinical Data Analytics Market Forecast: Breakup by Deployment Mode (in Million US\$), 2023-2028

Table 4: Global: Clinical Data Analytics Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Clinical Data Analytics Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 6: Global: Clinical Data Analytics Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Clinical Data Analytics Market: Competitive Structure

Table 8: Global: Clinical Data Analytics Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Clinical Data Analytics Market: Major Drivers and Challenges

Figure 2: Global: Clinical Data Analytics Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Clinical Data Analytics Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Clinical Data Analytics Market: Breakup by Solution (in %), 2022

Figure 5: Global: Clinical Data Analytics Market: Breakup by Deployment Mode (in %), 2022

Figure 6: Global: Clinical Data Analytics Market: Breakup by Application (in %), 2022

Figure 7: Global: Clinical Data Analytics Market: Breakup by End User (in %), 2022

Figure 8: Global: Clinical Data Analytics Market: Breakup by Region (in %), 2022

Figure 9: Global: Clinical Data Analytics (Software) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Clinical Data Analytics (Software) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Clinical Data Analytics (Services) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Clinical Data Analytics (Services) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Clinical Data Analytics (Cloud-based) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Clinical Data Analytics (Cloud-based) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Clinical Data Analytics (On-premises) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Clinical Data Analytics (On-premises) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Clinical Data Analytics (Quality Improvement and Clinical Benchmarking) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Clinical Data Analytics (Quality Improvement and Clinical Benchmarking) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Clinical Data Analytics (Clinical Decision Support) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Clinical Data Analytics (Clinical Decision Support) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Clinical Data Analytics (Regulatory Reporting and Compliance) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Clinical Data Analytics (Regulatory Reporting and Compliance) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Clinical Data Analytics (Comparative Analytics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Clinical Data Analytics (Comparative Analytics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Clinical Data Analytics (Precision Health) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Clinical Data Analytics (Precision Health) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Clinical Data Analytics (Pharmaceutical Companies) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Clinical Data Analytics (Pharmaceutical Companies) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Clinical Data Analytics (Healthcare Organizations) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Clinical Data Analytics (Healthcare Organizations) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: Clinical Data Analytics (Research Organizations) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: Clinical Data Analytics (Research Organizations) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: Clinical Data Analytics (Government Organizations) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: Clinical Data Analytics (Government Organizations) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: North America: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: North America: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: United States: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: United States: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: Canada: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: Canada: Clinical Data Analytics Market Forecast: Sales Value (in Million

US\$), 2023-2028

Figure 41: Asia-Pacific: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: Asia-Pacific: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: China: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: China: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Japan: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Japan: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: India: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: India: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: South Korea: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: South Korea: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Australia: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Australia: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Indonesia: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Indonesia: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: Others: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: Others: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Europe: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Europe: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Germany: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Germany: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: France: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: France: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: United Kingdom: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: United Kingdom: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Italy: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Italy: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Spain: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Spain: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Russia: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Russia: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Others: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Others: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Latin America: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Latin America: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Brazil: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Brazil: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Mexico: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Mexico: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 79: Others: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 &

2022

Figure 80: Others: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Middle East and Africa: Clinical Data Analytics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 82: Middle East and Africa: Clinical Data Analytics Market: Breakup by Country (in %), 2022

Figure 83: Middle East and Africa: Clinical Data Analytics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 84: Global: Clinical Data Analytics Industry: SWOT Analysis

Figure 85: Global: Clinical Data Analytics Industry: Value Chain Analysis

Figure 86: Global: Clinical Data Analytics Industry: Porter's Five Forces Analysis



## I would like to order

Product name: Clinical Data Analytics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/CE2EA15A7EEDEN.html>

Price: US\$ 2,499.00 (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/CE2EA15A7EEDEN.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

