

Healthcare Analytics Market: Segmented by Component (Hardware, Software, Services); By Types (Descriptive, Analytics, Predictive Analytics, Prescriptive Analytics, Cognitive Analytics); By Application (Clinical Analytics, Financial Analytics, Operational and Administrative Analytics, Cognitive Analytics); By Deployment (On-premise, Cloud) and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030

<https://marketpublishers.com/r/HA408C865D00EN.html>

Date: May 2024

Pages: 152

Price: US\$ 5,000.00 (Single User License)

ID: HA408C865D00EN

Abstracts

174+ Pages Research Report Healthcare Analytics Market to surpass USD 171.12 billion by 2030 from USD 14.63 billion in 2020 at a CAGR of 27.88% in the coming years, i.e., 2021-30.

Product Overview

The expansion of digitalization and usage of sophisticated technologies such as AI, IoT, and ML, together with the use of smart healthcare equipment and services, is resulting in the release of a massive quantity of structured and unstructured data in the healthcare sector. To evaluate and drive better decision-making, the data must be presented in a suitable state. As a result, the need for healthcare analytics is increasing. Furthermore, the rising need for predictive and preventative analytics is fueling the rise of healthcare analytics, thanks to the increased usage of smart healthcare equipment. Furthermore, healthcare analytics provide advantages like as increased operational efficiency, finding the best remedy for a condition, and proactive equipment maintenance, among others.

Market Highlights

Healthcare Analytics Market is expected to project a notable CAGR of 27.88% in 2030. The market will expand as healthcare prices rise as a result of a growing portfolio of services, treatment sophistication, and the desire to cut costs and improve operational efficiencies. In addition, the rising amount of sophisticated data generated by the shift from paper to electronic health records, as well as its capacity to improve medical practice, will fuel industry demand. Furthermore, market growth would be driven by technology improvements and an increase in investor interest in healthcare analytical tools.

Recent highlights in the Healthcare Analytics Market

In December 2020, Cerner bought Kantar Health, a Kantar Group business that provides data, analytics, and real-world evidence to the life science industry.

In August 2018, Verscend Technology (US) had acquired Cotiviti Holdings, Inc. (US), a leading supplier of payment accuracy and analytics-driven solutions with a focus on the healthcare sector.

Healthcare Analytics Market: Segments

Descriptive Analytics to grow with the highest CAGR during 2020-30

Healthcare Analytics Market is segmented by Types into Descriptive Analytics, Predictive Analytics, Prescriptive Analytics, and Cognitive Analytics. Among these, the Descriptive Analytics category dominated the market in 2020 and is projected to continue the growth throughout the forecast period. The first step in turning large data into useful insights is descriptive analytics. These analytical solutions explain or summarize raw data acquired in the past in order to discover the causes for success or failure in the past. Furthermore, the vast majority of healthcare companies with EHR systems also have descriptive analytics in place.

Cloud-based segment to grow with the highest CAGR during 2020-30

Healthcare Analytics Market is segmented by Deployment into On-premise and Cloud-based. Among these, the Cloud-based category is expected to have the highest revenue share during 2021-30. It allows for the remote storing of huge amounts of data to free up space on devices and the retrieval of data according to the client's needs. These cloud-based services provide a lot of storage, access, and security, which propels the segment forward. These services also improve labor efficiency, minimize duplicate activities, and simplify operations. Infrastructure as a Service (IaaS), Software as a Service (SaaS), and Platform as a Service (PaaS) are the three services offered by the technology (PaaS).

Market Dynamics

Drivers

Emergence of big data in healthcare

Big data refers to large amounts of complex data that can't be handled using standard data processing technologies. The shift in healthcare from written scripts and paper charts to real-time monitoring and electronic health records has resulted in more digital data being collected. Furthermore, the digital data universe is constantly expanding as data from genetic sequencing, billing, medical research findings, claims, and practice recommendations is collected.

Increasing investments by key players

Due to existing opportunities, industry players are expected to invest in developing countries, propelling market growth over the forecast period.

Restraint

Lack of IT Professionals

The lack of competent IT workers in the healthcare sector is a major stumbling block to market growth. The use of healthcare analytics solutions in healthcare organizations necessitates a high level of technical and statistical expertise. To extract data from a large data environment, most businesses require data scientists. There are currently very few specialists and professionals working in the subject of healthcare analytics. Furthermore, just a few colleges and institutions throughout the world provide healthcare analytics courses.

Healthcare Analytics Market: Key Players

IBM Corp.

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

OptumHealth, Inc.

Oracle Corp.

Verisk Analytics, Inc.

MEDai, Inc.

MedeAnalytics, Inc.

McKesson Corp.

Truven Health Analytics, Inc.
Allscripts Healthcare Solutions, Inc.
Cerner Corporation

Healthcare Analytics Market: Regions

Healthcare Analytics Market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific, and the Middle East, and Africa. Healthcare Analytics market in North America held the largest market share in the year 2020. In the forecast period, the Healthcare Analytics market is expected to be dominated by North America. Growing federal healthcare mandates to contain rising healthcare costs; increasing regulatory requirements; growing EHR adoption; and rising government initiatives focusing on personalized medicine, population health management, and value-based reimbursements are all contributing to the North American market's rapid growth.

Healthcare Analytics Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – China, Japan, Australia, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Healthcare Analytics Market report also contains analysis on:

Healthcare Analytics Market Segments:

By Component:

Hardware

Software

Services

By Types:

Descriptive Analytics

Predictive Analytics

Prescriptive Analytics

Cognitive Analytics

By Application:

Clinical Analytics

Financial Analytics
Operational and Administrative Analytics
Cognitive Analytics
By Deployment:
On-premise
Cloud
Healthcare Analytics Market Dynamics
Healthcare Analytics Market Size
Supply & Demand
Current Market Trends/Issues/Challenges
Competition & Companies Involved in the Market
Value Chain of the Market
Market Drivers and Restraints

Healthcare Analytics Market Report Scope and Segmentation
Report Attribute Details
Market size value in 2021 USD 18.69 billion
Revenue forecast in 2030 USD 171.12 billion
Growth Rate CAGR of 27.88% from 2021 to 2030
Base year for estimation 2020
Quantitative units Revenue in USD billion and CAGR from 2021 to 2030
Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends
Segments covered Component, Type, Application, Deployment, and Region
Regional scope North America; Europe; Asia Pacific; Latin America; Middle East & Africa (MEA)
Key companies profiled IBM Corp., OptumHealth, Inc., Oracle Corp., Verisk Analytics Inc., MEDai Inc, MedeAnalytics, Inc., McKesson Corp., Truven Health Analytics, Inc., Allscripts Healthcare Solutions Inc., Cerner Corporation and Other Prominent Players.

Frequently Asked Questions
How big is the Healthcare Analytics market?
What is the Healthcare Analytics market growth?
Which segment accounted for the largest Healthcare Analytics market share?
Who are the key players in the Healthcare Analytics market?
What are the factors driving the Healthcare Analytics market?

Contents

1. EXECUTIVE SUMMARY

2. HEALTHCARE ANALYTICS MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. HEALTHCARE ANALYTICS MARKET ANALYSIS

10.1. Porters Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. HEALTHCARE ANALYTICS MARKET

11.1. Market Size & forecast, 2020A-2030F

11.1.1. By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

11.1.2. By Volume (Million Units) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12. HEALTHCARE ANALYTICS MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.2. Europe: (Germany, UK, France, Italy, Spain, and Rest of Europe), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.3. Asia-Pacific: (China, India, Japan, Australia and Rest of Asia Pacific), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.4. Latin America: (Brazil, Mexico, Rest of Latin America), By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.1.5. Middle East and Africa, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2. By Component: Market Share (2020-2030F)

12.2.1. Hardware, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.2. Software, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.2.3. Services, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F
12.3. By Type: Market Share (2020-2030F)

12.3.1. Descriptive Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.2. Predictive Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.3. Prescriptive Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.3.4. Cognitive Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4. By Applications: Market Share (2020-2030F)

12.4.1. Clinical Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4.2. Financial Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4.3. Operational and Administrative Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.4.4. Cognitive Analytics, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.5. By Deployment: Market Share (2020-2030F)

12.5.1. On-premise, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.5.2. Cloud, By Value (USD Million) 2020-2030F; Y-o-Y Growth (%) 2021-2030F

12.6. Company Profile

12.7. IBM Corp.

12.7.1. Company Overview

12.7.2. Company Total Revenue (Financials)

12.7.3. Market Potential

12.7.4. Global Presence

12.7.5. Key Performance Indicators

12.7.6. SWOT Analysis

12.7.7. Product Launch

12.8. OptumHealth, Inc.

12.9. Oracle Corp.

12.10. Verisk Analytics, Inc.

12.11. MEDai, Inc.

12.12. MedeAnalytics, Inc.

12.13. McKesson Corp.

12.14. Truven Health Analytics, Inc.

12.15. Allscripts Healthcare Solutions, Inc.

12.16. Cerner Corporation

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

Product name: Healthcare Analytics Market: Segmented by Component (Hardware, Software, Services); By Types (Descriptive, Analytics, Predictive Analytics, Prescriptive Analytics, Cognitive Analytics); By Application (Clinical Analytics, Financial Analytics, Operational and Administrative Analytics, Cognitive Analytics); By Deployment (On-premise, Cloud) and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030

Product link: <https://marketpublishers.com/r/HA408C865D00EN.html>

Price: US\$ 5,000.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HA408C865D00EN.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