

# U.S. Electronics Health Records (EHR) Market - Industry Outlook and Forecast 2020-2025

<https://marketpublishers.com/r/U8877BCFE5A8EN.html>

Date: November 2020

Pages: 190

Price: US\$ 3,500.00 (Single User License)

ID: U8877BCFE5A8EN

## Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this U.S. Electronic Health Record Market Report

The U.S. electronic health record market by revenue is expected to grow at a CAGR of close to 6% during the period 2019–2025.

### INDUSTRY INSIGHTS

The U.S. EHR market is expected to be driven by the increasing prevalence of chronic disorders and the outbreak of pandemics. About 6 in 10 adults in the US have a chronic disease, according to the National Center for Chronic Disease Prevention and Health Promotion 2019. An increase in the prevalence of acute and chronic diseases, including several heart diseases, diabetes, cancer, pandemic such as COVID-19, high awareness regarding the benefits of electronic healthcare records are likely to fuel the growth of the market in the US. EHRs offer a range of advantages to healthcare providers and patients, which ultimately increases productivity and patient satisfaction. The increasing adoption of software solutions such as data mining, clinical decision support system, and clinical trial management systems will propel the demand for EHR systems. A growing number of medical professionals opt for technologically advanced data management systems to save time and resources.

The phenomenal spread of COVID-19 in the US has increased the growth of the U.S. telehealth market. Telehealth services inpatient portals have eased overcrowding in hospitals and have allowed remote monitoring of patients, thereby decreasing the spread of the virus.

The following factors are likely to contribute to the growth of the U.S. electronic health record market during the forecast period:

Growth in Chronic Diseases

Increase in Government Funding and Expenditure

Growth in Patient Engagement

The study considers the present scenario of the U.S. electronic health record market and its market dynamics for the period 2019-2025. It covers a detailed overview of several market growth enablers, restraints, and trends. The report offers both the demand and supply aspect of the market. It profiles and examines leading companies and other prominent ones operating in the market.

### U.S. Electronic Health Records Market Segmentation

This research report includes a detailed segmentation by end-user, deployment, application. In 2019, the hospital segment was the largest end-user segment. It generates tremendous medical data daily. Hence, EHRs have become an integral part of patient data management owing to the convenience and increased productivity. The benefits offered by in-house EHR systems, including cost factor and time saving to large-scaled hospitals, are responsible for the revenue growth. Nearly 90% of hospitals across the country used electronic health record systems in 2018. Computerized prescriber-order-entry (CPOE) systems with clinical decision support are used by 96% of hospitals, according to the ASHP National Survey of Pharmacy Practice in Hospital Settings: Prescribing and Transcribing—2016.

In 2019, the clinical application of electronic healthcare records dominated the U.S. electronic health records market with a share of around 30%. One of the key EHR application areas in the healthcare system is clinical patient care. The use of EHRs as a source of data in clinical investigations could involve additional considerations, planning, and management. The demand for complete, up-to-date, and accurate medical records drives the adoption of EHR in the clinical segment.

On-premise deployment involves hosting the EHR software on in-house servers maintained and implemented by an organization's IT team. Cloud-based is an online software-as-a-service implementation that hosts the software in the cloud where users

access it via the internet. Both come with unique pros and cons that can impact decision-making. The cloud-based segment will be the fastest-growing segment during the forecast period. The cloud-based segment dominated the U.S. electronic health records market with a share of 56% for 2019. An increasing number of hospitals have shifted their preference for EMR systems from on-premise to cloud-based models, contributing to their market growth. Cloud EHR systems have a lower cost than on-premise products. Since cloud-based EHRs do not require capital investment in hardware, software, and network personnel, they are economical to implement and operate.

### By Deployment

- Cloud-based Software

- On-premise Software

### By Application

- Clinical

- Administrative

- Reporting in Healthcare Systems

- Healthcare Financing

- Clinical Research

### By End-user

- Hospitals

- Clinics

- Specialty Centers

- Others

## By Geography

United States

## INSIGHTS BY VENDORS

The electronic health record (EHR) giant Epic continued to amass a greater share of the US hospital market in 2019. The presence of major companies, continuous progress in healthcare settings, and the expansion of healthcare IT infrastructure drive the U.S. electronic health records market. The electronic healthcare record market is in a growth stage, and it has achieved popularity and high penetration in developed countries such as the US. Allscripts, Cerner, E-clinical Works, and EPIC are the major vendors in the US market.

### Prominent Vendors

Allscripts

Athenahealth Inc.

Cerner Corporation

eClinicalWorks

Epic Systems

### Other Prominent Vendors

Amkai Solutions EHR

Amrita Medical Solutions

Angel Systems

Askesis Development Group

Cantata Health

CGI

Co Centrix

Credible

DSS

Empower Systems

Evident

FEI Systems

GE Healthcare

Harris Healthcare

Health Care Software (HCS)

ICANotes

Indian Health Services

Infomedika

InterSystems

Marshfield Clinic

McKesson

MedConnect

MedEZ

Medsphere Systems Corp.

Meta Healthcare IT Solutions

MEDITECH

MindLinc

Morris Systems

Netsmart Technologies

NextGen

NTT Data

Optimus EMR

Point Click Care

Prognosis Innovation Healthcare

PsyTech Solutions

Qualifacts Systems

Remarkable Health

Sigma Care

Sigmund Software

Source Medical Solutions

Technomad

Tenzing Medical

Uniform Data System for Medical Rehabilitation (UDSMR)

VeraSuite

World VistA

## KEY QUESTIONS ANSWERED

1. What is the U.S. EHR market size and growth rate during the forecast period?
2. What are the factors impacting the growth of the electronic health record market shares?
3. What is the growth of cloud-based software segment in the electronic medical records market?
4. Who are the leading vendors and what are their market shares?
5. How is COVID-19 impacting the market growth of U.S. electronic health records market share?

## Contents

### **1 RESEARCH METHODOLOGY**

### **2 RESEARCH OBJECTIVES**

### **3 RESEARCH PROCESS**

### **4 SCOPE & COVERAGE**

#### 4.1 Market Definition

#### 4.2 Inclusions

#### 4.3 Exclusion

#### 4.4 Base Year

#### 4.5 Scope Of The Study

##### 4.5.1 Market Segmentation By Deployment

##### 4.5.2 Market Segmentation By Application

##### 4.5.3 Market Segmentation By End-User

### **5 REPORT ASSUMPTIONS & CAVEATS**

#### 5.1 Key Caveats

#### 5.2 Currency Conversion

#### 5.3 Market Derivation

### **6 MARKET AT A GLANCE**

### **7 INTRODUCTION**

#### 7.1 Overview

#### 7.2 US: Pest Analysis

##### 7.2.1 Political

##### 7.2.2 Economic

##### 7.2.3 Social

##### 7.2.4 Technology

#### 7.3 EHRConcept

##### 7.3.1 Overview

##### 7.3.2 Challenges in EHR

#### 7.4 US Healthcare Industry



#### 7.4.1 Overview

### **8 IMPACT OF COVID-19**

#### 8.1 Disruptions In Global Supply Chain

#### 8.2 Overview

#### 8.3 Covid-19 Impact On Global Trade

#### 8.4 Impact On Global Value Chain

#### 8.5 Covid-19 Impact On Electronic Healthcare Record

### **9 MARKET OPPORTUNITIES & TRENDS**

#### 9.1 Rise In Number Of Chronic Diseases

#### 9.2 Increasing Government Funding & Expenditure

#### 9.3 Increasing Patient Engagement

### **10 MARKET GROWTH ENABLERS**

#### 10.1 Technological Advancement In Healthcare It

#### 10.2 Rising Need To Improve Health Record Portability

#### 10.3 Growing Mergers & Acquisitions In The Healthcare Industry

### **11 MARKET RESTRAINTS**

#### 11.1 High Cost Of Electronic Health Record

#### 11.2 Patient Data Safety & Security

### **12 MARKET LANDSCAPE**

#### 12.1 Market Overview

#### 12.2 Market Size & Forecast

##### 12.2.1 Market Size & Forecast By Application

##### 12.2.2 Market Size & Forecast by End-User

##### 12.2.3 Market Size & Forecast by Deployment

#### 12.3 Five Forces Analysis

##### 12.3.1 Threat of New Entrants

##### 12.3.2 Bargaining Power of Suppliers

##### 12.3.3 Bargaining Power of Buyers

##### 12.3.4 Threat of Substitutes

### 12.3.5 Competitive Rivalry

## **13 APPLICATION**

### 13.1 Market Snapshot & Growth Engine

### 13.2 Market Overview

### 13.3 Clinical Application

#### 13.3.1 Market Size & Forecast

### 13.4 Administrative Application

#### 13.4.1 Market Size & Forecast

### 13.5 Reporting In Healthcare Application

#### 13.5.1 Market Size & Forecast

### 13.6 Healthcare Financing

#### 13.6.1 Market Size & Forecast

### 13.7 Clinical Research Application

#### 13.7.1 Market Size & Forecast

## **14 END-USER**

### 14.1 Market Snapshot & Growth Engine

### 14.2 Market Overview

### 14.3 Hospitals

#### 14.3.1 Market Size & Forecast

### 14.4 Clinics

#### 14.4.1 Market Size & Forecast

### 14.5 Specialty Centers

#### 14.5.1 Market Size & Forecast

### 14.6 Others

#### 14.6.1 Market Size & Forecast

## **15 DEPLOYMENT**

### 15.1 Market Snapshot & Growth Engine

### 15.2 Market Overview

### 15.3 Cloud-Based Software

#### 15.3.1 Market Size & Forecast

### 15.4 On-Premise Software

#### 15.4.1 Market Size & Forecast

## **16 COMPETITIVE LANDSCAPE**

- 16.1 Competition Overview
- 16.2 Market Share Analysis

## **17 KEY COMPANY PROFILES**

- 17.1 Allscripts
  - 17.1.1 Business Overview
  - 17.1.2 Business Segment
  - 17.1.3 Product Offerings
  - 17.1.4 Key Strengths
  - 17.1.5 Key Strategies
  - 17.1.6 Key Opportunities
- 17.2 Athenahealth
  - 17.2.1 Business Overview
  - 17.2.2 Business Sales Segment
  - 17.2.3 Product Offering
  - 17.2.4 Key Strengths
  - 17.2.5 Key Strategies
  - 17.2.6 Key Opportunities
- 17.3 Cerner
  - 17.3.1 Business Overview
  - 17.3.2 Business Segment
  - 17.3.3 Product Offerings
  - 17.3.4 Key Strengths
  - 17.3.5 Key Strategies
  - 17.3.6 Key Opportunities
- 17.4 E-Clinical Works
  - 17.4.1 Business Overview
  - 17.4.2 Business Segments
  - 17.4.3 Product Offerings
  - 17.4.4 Key Strengths
  - 17.4.5 Key Strategies
  - 17.4.6 Key Opportunities
- 17.5 Epic
  - 17.5.1 Business Overview
  - 17.5.2 Business Segments
  - 17.5.3 Product Offerings

- 17.5.4 Key Strengths
- 17.5.5 Key Strategies
- 17.5.6 Key Opportunities

## **18 OTHER PROMINENT VENDORS**

- 18.1 Amkaisolutions
  - 18.1.1 Business Overview
  - 18.1.2 Key Strengths
- 18.2 Amrita Medical Solutions
  - 18.2.1 Business Overview
  - 18.2.2 Key Strengths
- 18.3 Angel's Avenue
  - 18.3.1 Business Overview
  - 18.3.2 Key Strengths
- 18.4 Askesis Development Group
  - 18.4.1 Business Overview
  - 18.4.2 Key Strengths
- 18.5 Cantata Health
  - 18.5.1 Business Overview
  - 18.5.2 Key Strengths
- 18.6 CGI
  - 18.6.1 Business Overview
  - 18.6.2 Key Strengths
- 18.7 Co Centrix
  - 18.7.1 Business Overview
  - 18.7.2 Key Strengths
- 18.8 Credible
  - 18.8.1 Business Overview
  - 18.8.2 Key Strengths
- 18.9 DSS
  - 18.9.1 Business Overview
  - 18.9.2 Key Strengths
- 18.10 Empower systems
  - 18.10.1 Business Overview
  - 18.10.2 Key Strengths
- 18.11 Evident (CPSI)
  - 18.11.1 Business Overview
  - 18.11.2 Key Strengths

- 18.12 FEI Systems
  - 18.12.1 Business Overview
  - 18.12.2 Key Strengths
- 18.13 GE Healthcare
  - 18.13.1 Business Overview
  - 18.13.2 Key Strengths
- 18.14 Harris Healthcare
  - 18.14.1 Business Overview
  - 18.14.2 Key Strengths
- 18.15 Health Care Software (HCS)
  - 18.15.1 Business Overview
  - 18.15.2 Key Strengths
- 18.16 ICANotes
  - 18.16.1 Business Overview
  - 18.16.2 Key Strengths
- 18.17 Indian Health Services
  - 18.17.1 Business Overview
  - 18.17.2 Key Strengths
- 18.18 Infomedika
  - 18.18.1 Business Overview
  - 18.18.2 Key Strengths
- 18.19 InterSystems
  - 18.19.1 Business Overview
  - 18.19.2 Key Strengths
- 18.20 Marshfield Clinic
  - 18.20.1 Business Overview
  - 18.20.2 Key Strengths
- 18.21 McKesson
  - 18.21.1 Business Overview
  - 18.21.2 Key Strengths
- 18.22 MedConnect
  - 18.22.1 Business Overview
  - 18.22.2 Key Strengths
- 18.23 MedEZ
  - 18.23.1 Business Overview
  - 18.23.2 Key Strengths
- 18.24 Medsphere Systems Corporation
  - 18.24.1 Business Overview
  - 18.24.2 Key Strengths

## 18.25 Meta Healthcare IT Solutions

18.25.1 Business Overview

18.25.2 Key Strengths

## 18.26 MEDITECH

18.26.1 Business Overview

18.26.2 Key Strengths

## 18.27 MindLinc

18.27.1 Business Overview

18.27.2 Key Strength

## 18.28 Morris Systems

18.28.1 Business Overview

18.28.2 Key Strengths

## 18.29 Netsmart Technologies

18.29.1 Business Overview

18.29.2 Key Strength

## 18.30 NextGen

18.30.1 Business Overview

18.30.2 Key Strengths

## 18.31 NTT Data

18.31.1 Business Overview

18.31.2 Key Strengths

## 18.32 Optimus EMR

18.32.1 Business Overview

18.32.2 Key Strengths

## 18.33 Point Click Care

18.33.1 Business Overview

18.33.2 Key Strengths

## 18.34 Prognosis Innovation Healthcare

18.34.1 Business Overview

18.34.2 Key Strengths

## 18.35 PsyTech Solutions

18.35.1 Business Overview

18.35.2 Key Strengths

## 18.36 Qualifacts Systems

18.36.1 Business Overview

18.36.2 Key Strengths

## 18.37 Remarkable Health

18.37.1 Business Overview

18.37.2 Key Strengths

## 18.38 Sigma Care

18.38.1 Business Overview

18.38.2 Key Strengths

## 18.39 Sigmund Software

18.39.1 Business Overview

18.39.2 Key Strengths

## 18.40 Source Medical Solutions

18.40.1 Business Overview

18.40.2 Key Strength

## 18.41 Technomad

18.41.1 Business Overview

18.41.2 Key Strengths

## 18.42 Tenzing Medical

18.42.1 Business Overview

18.42.2 Key Strengths

## 18.43 Uniform Data System for Medical Rehabilitation

18.43.1 Business Overview

18.43.2 Key Strengths

## 18.44 VeraSuite

18.44.1 Business Overview

18.44.2 Key Strengths

## 18.45 World VistA

18.45.1 Business Overview

18.45.2 Key Strengths

## **19 REPORT SUMMARY**

19.1 Key Takeaways

19.2 Strategic Recommendations

## **20 QUANTITATIVE SUMMARY**

20.1 Application

20.2 End-User

20.3 Deployment

## **21 APPENDIX**

21.1 Abbreviations





## List Of Exhibits

### LIST OF EXHIBITS

- Exhibit 1 Segmentation of Electronic Health Record Market in US
- Exhibit 2 Market Size Calculation Approach 2019
- Exhibit 3 US Demography by Population Group 2015 (million)
- Exhibit 4 GDP of US 2015?2019 (\$ billion)
- Exhibit 5 Distribution of US Health Expenditure by Service 2019
- Exhibit 6 Geriatric Population in 2019 for Selected US States (million)
- Exhibit 7 Share of Geriatric Population in the Total US Population from 2000?2030
- Exhibit 8 Overview of PEST Analysis: US
- Exhibit 9 US GDP Growth Rate Changes Q1 2016–Q4 2018
- Exhibit 10 Functional Components of an Electronic Health Record System
- Exhibit 11 Leading US States by Ownership of EHR Systems among Office-based Physicians 2017
- Exhibit 12 Insights of the US Healthcare Industry
- Exhibit 13 Adult Physical Inactivity Prevalence in US by State 2018
- Exhibit 14 Sedentary Lifestyle: Key Facts
- Exhibit 15 Percentage of US Millennials who Felt Informed about their Health 2016?2018
- Exhibit 16 Trade Impact of COVID-19 on Automotive Sector in February 2020 (\$ million)
- Exhibit 17 Economic Impact of China’s Slowdown on Global Value Chains (\$ million)
- Exhibit 18 Rise in the Number of Chronic Diseases
- Exhibit 19 Prevalence of Multiple Chronic Conditions in Selected Regions (%)
- Exhibit 20 Percentage of Adults in the US Aged 65 Years and Above with Selected Chronic Health Conditions
- Exhibit 21 Impact of Increasing Government Funding & Expenditure
- Exhibit 22 Insights of Global Digital Health Market 2019?2025
- Exhibit 23 Advantages of Electronic Health Record in US
- Exhibit 24 Major Trends in Digital Health Post COVID-19
- Exhibit 25 Impact of Increasing Patient Engagement
- Exhibit 26 Tasks Involving Patient Engagement in EHR
- Exhibit 27 Health Data in the US (2015 & 2019)
- Exhibit 28 Impact of Technological Advancement in Healthcare IT
- Exhibit 29 Key Areas of the Healthcare Industry
- Exhibit 30 Trends in Healthcare Technological Advancement
- Exhibit 31 Impact of Rising Need to Improve Healthcare Record Portability
- Exhibit 32 Factors of Electronic Health Record Software

- Exhibit 33 Impact of Growing Mergers & Acquisitions in the Healthcare Industry
- Exhibit 34 Impact of High Cost of Electronic Health Record
- Exhibit 35 Annual Cost to Maintain EHR Software (\$)
- Exhibit 36 Impact of Patient Data Safety & Security
- Exhibit 37 Aging Population in US 2010–2050 (% of the overall population)
- Exhibit 38 Average Stay in Hospital by Age Group in US 2017 (number of days)
- Exhibit 39 US National Health Expenditure (as percent of GDP) 2013–2017
- Exhibit 40 Electronic Health Record Market in US 2019–2025 (\$ million)
- Exhibit 41 Five Forces Analysis 2019
- Exhibit 42 Incremental Growth by Application 2019 & 2025
- Exhibit 43 Overview of US Electronic Health Record Market by Application
- Exhibit 44 US Electronic Health Record Market Share by Application 2019 & 2025
- Exhibit 45 US Electronic Health Record Market by Clinical Application 2019–2025 (\$ billion)
- Exhibit 46 US Electronic Health Record Market by Administrative Application 2019–2025 (\$ billion)
- Exhibit 47 US Electronic Health Record Market by Reporting in Healthcare Application 2019–2025 (\$ billion)
- Exhibit 48 US Electronic Health Record Market by Healthcare Financing 2019–2025 (\$ billion)
- Exhibit 49 US Electronic Health Record Market by Clinical Research Application 2019–2025 (\$ million)
- Exhibit 50 Incremental Growth by End-user 2019 & 2025
- Exhibit 51 Overview of US Electronic Health Record Market by End-user
- Exhibit 52 US Electronic Health Record Market Share by End-user 2019 & 2025
- Exhibit 53 Number of Hospitals in US by Ownership Type (2010–2018)
- Exhibit 54 US Electronic Health Record Market by Hospitals 2019–2025 (\$ billion)
- Exhibit 55 US Electronic Health Record Market by Clinics 2019–2025 (\$ billion)
- Exhibit 56 Number of Urgent Care Centers in US 2013–2019
- Exhibit 57 US Electronic Health Record Market by Specialty Centers 2019–2025 (\$ billion)
- Exhibit 58 US Electronic Health Record Market by Other End-users 2019–2025 (\$ million)
- Exhibit 59 Incremental Growth by Deployment 2019 & 2025
- Exhibit 60 Overview of US Electronic Health Record Market by Deployment
- Exhibit 61 US Electronic Health Record Market Share by Deployment 2019 & 2025
- Exhibit 62 Cloud-Based EHR System Architecture
- Exhibit 63 US Electronic Health Record Market by Cloud-based Software 2019–2025 (\$ billion)

Exhibit 64 US Electronic Health Record Market by On-premise Software 2019–2025 (\$ billion)

Exhibit 65 Market Share of Leading Ambulatory EHR Vendors in US (May 2019)

Exhibit 66 Electronic Healthcare Record Market Share 2019

## List Of Tables

### LIST OF TABLES

Table 1 Key Caveats

Table 2 Currency Conversion 2013?2019

Table 3 Some of the Recent Biggest Technological Advancements for Healthcare in US

Table 4 Healthcare Acquisition in Information Technology in 2019

Table 5 US Electronic Health Record by Application 2019?2025 (\$ million)

Table 6 US Electronic Health Record Market by End-user 2019?2025 (\$ million)

Table 7 US Electronic Health Record Market by Deployment 2019?2025 (\$ million)

Table 8 Classification of Major Electronic Healthcare Record Vendors in US

Table 9 Allscripts: Major Product Offerings

Table 10 AthenaHealth: Major Product Offerings

Table 11 Cerner: Major Product Offerings

Table 12 eClinicalWorks: Major Product Offerings

Table 13 Epic: Major Product Offerings

Table 14 US Electronic Health Record Market by Application 2019?2025 (\$ million)

Table 15 US Electronic Health Record Market by End-user 2019?2025 (\$ million)

Table 16 US Electronic Health Record Market by Deployment 2019?2025 (\$ million)

## I would like to order

Product name: U.S. Electronics Health Records (EHR) Market - Industry Outlook and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/U8877BCFE5A8EN.html>

Price: US\$ 3,500.00 (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/U8877BCFE5A8EN.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

