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Global Electronic Medical Records

April 2017



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About This Report

Scope & Method

This report forecasts global revenues for 2017-2021 for electronic medical records (EMRs) in US dollars. Revenues are forecasted by market and region for 2021. Market segments include:

- hospital
- physician/web-based.

For the purposes of this report, EMRs and electronic health records (EHRs) are used as synonyms. The scope of this report includes revenues for EMR/EHR systems, computerized practitioner order entry (CPOE) systems, and directly related services such as installation, training, servicing, and consulting. Excluded from the scope of this report are picture archiving and communication systems (PACS) or hardware.

Major world regions include USA, Europe/Middle East/Africa (EMEA), Asia/Pacific (APAC), and all other regions.

To illustrate historical trends, global EMR revenues are provided for 2014-2016. Revenues by market and major region are provided for 2016. The global EMR market is also segmented in 2016 by services, software, and hardware.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Unless otherwise indicated, both historical and forecasted demand values are expressed in US dollars at a fixed 2016 rate of exchange with local currencies. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Global Electronic Medical Records (FW40065) is based on [a comprehensive industry study](#) published by Kalorama Information. The information for this report was gathered using

About This Report

both primary and secondary research, including comprehensive research of secondary sources such as company literature, databases, investment reports, and medical and business journals. Personal interviews at Healthcare Information and Management Systems Society (HIMSS) 2017 conference, telephone interviews, and email correspondence were the primary methods of gathering information. For the purpose of this report, Kalorama Information conducted interviews with more than 109 key industry officials, consultants, healthcare providers, and government personnel. These sources were the primary basis in gathering information specifically relating to revenue and market share data presented in this report. Additional interviews were completed with relevant company representatives, including marketing directors, division managers, and product representatives.

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 4 | Industry Codes Related to Electronic Medical Records

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
334611	Software Reproducing	5734	Computer and Computer Software Stores
443120	Computer and Software Stores	7371	Computer Programming Services
511210	Software Publishers	7372	Prepackaged Software
541511	Custom Computer Programming Services	8011	Offices and Clinics of Doctors of Medicine
541611	Administrative Management and General Management Consulting Services	8021	Offices and Clinics of Dentists
621111	Offices of Physicians (except Mental Health Specialists)	8031	Offices and Clinics of Doctors of Osteopathy
621112	Offices of Physicians, Mental Health Specialists	8051	Skilled Nursing Care Facilities
621210	Offices of Dentists	8052	Intermediate Care Facilities
621420	Outpatient Mental Health and Substance Abuse Centers	8059	Nursing and Personal Care Facilities, NEC
621493	Freestanding Ambulatory Surgical and Emergency Centers	8062	General Medical and Surgical Hospitals
621512	Diagnostic Imaging Centers	8071	Medical Laboratories
622110	General Medical and Surgical Hospitals	8093	Specialty Outpatient Facilities, NEC
623110	Nursing Care Facilities	8742	Management Consulting Services

Source: US Census Bureau

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Resources

Kalorama Information

EMR Market 2017: Electronic Medical Records in The Era of Disruption, April 2017

The Freedonia Group

Freedonia Industry Studies

Pharmaceutical Packaging Market in the US, June 2017

Medical Implants in the US, November 2016

World Medical Disposables, August 2016

In Vitro Diagnostic (IVD) Packaging, June 2016

Infection Prevention Products & Services, April 2016

Medical & Dental Adhesives & Sealants, March 2016

Disposable Medical Supplies, February 2016

Dental Products & Materials, January 2016

Drug Delivery Products, December 2015

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Drug Delivery Products: United States

Global Medical Apparel & Textiles

Global PCR Testing Products & Services

Healthcare Insurance: United States

Healthcare: United States

Healthcare VR/AR Systems: United States

Medical Equipment & Supplies: United States

Medical Imaging Products: United States

Medical Services: United States

Pharmaceuticals: United States

Software: United States

World Cell-Free DNA

World Medical Devices

World Medical Disposables

World Needle-Free Drug Delivery Systems

World Personalized Medicine Tests for Cancer

World Respiratory Devices

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Medical Device & Diagnostic Industry

Modern Healthcare

Provider

Agencies & Associations

American Hospital Association

American Medical Association

Centers for Disease Control and Prevention

Healthcare Information and Management Systems Society

Medical Device Manufacturers Association

Medical Group Management Association

United States Food and Drug Administration

World Health Organization