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US Collection

Electronic Health Records: United States

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Table of Contents

1. Highlights	3
2. Market Environment	5
Historical Trends	5
Key Economic Indicators	7
Medical Services Expenditures by Provider	8
Regulatory Factors	11
3. Segmentation & Forecasts	13
Providers	13
Hospitals	16
Ambulatory	19
Nursing & Residential Care Facilities	21
4. Industry Structure	23
Industry Characteristics	23
Market Leaders	26
Cerner	26
Epic Systems	27
Medical Information Technology	28
5. About This Report	29
Scope	29
Sources	29
Industry Codes	30
Freedonia Methodology	30
Resources	32

List of Tables & Figures

Figure 1 Key Trends in US Electronic Health Records Expenditures, 2019 – 2024	4
Figure 2 US Electronic Health Records Expenditure Trends, 2015 – 2019	5
Table 1 Key Indicators for US Electronic Health Records Expenditures, 2009 – 2024	7
Figure 3 US Medical Services Expenditures by Provider, 2009 – 2024 (US\$ tril)	8
Table 2 US Medical Services Expenditures by Provider, 2009 – 2024 (US\$ bil)	8
Figure 4 US Electronic Health Records Expenditures by Provider, 2015 – 2024 (US\$ bil)	13
Table 3 US Electronic Health Records Expenditures by Provider, 2015 – 2024 (US\$ mil)	13
Figure 5 US Electronic Health Records Expenditures by Provider, 2015 – 2024 (2019=100)	14
Figure 6 US Medicare & Medicaid EHR Incentive Payments, 2011 – 2018 (US\$ mil)	18
Table 4 US Medicare & Medicaid EHR Incentive Payments, 2011 – 2018 (US\$ mil)	18
Figure 7 US Electronic Health Records Expenditures by Provider, 2015 – 2024 (%)	19
Figure 8 US Medical Services Employer Firms, Establishments, & Employment by Major Segment, 2009 – 2019	25
Table 5 US Medical Services Employer Firms, Establishments, & Employment by Major Segment, 2009 – 2019	25
Table 6 Leading Participants in the US Electronic Health Records Industry by Company Type	26
Table 7 NAICS & SIC Codes Related to Electronic Health Records	30

About This Report

Scope

This report forecasts to 2024 US expenditures on electronic health records (EHRs) in nominal US dollars. Total expenditures are segmented by provider in terms of:

- hospitals
 - private hospitals
 - government hospitals
- ambulatory
 - physician offices
 - dentist offices
 - other practitioner offices
 - outpatient care centers
 - laboratories and imaging centers
 - home healthcare agencies
- nursing and residential care facilities

To illustrate historical trends, total expenditures and the various segments are provided in annual series from 2015 to 2019.

EHRs represent the comprehensive aggregation of notes and results from all patient interactions with providers in the healthcare system. On the other hand, electronic medical records (EMRs) are the digitized versions of paper medical charts, representing notes and results from one healthcare provider. EMRs were the first step in creating EHRs and comprise the backbone of EHRs.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Electronic Health Records: United States (FF40065) represents the synthesis and analysis of data from various secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental organizations
- trade associations and their publications

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- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group

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

Industry Codes

Table 7 | NAICS & SIC Codes Related to Electronic Health Records

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
524114	Direct Health and Medical Insurance Carriers	6324	Hospital and Medical Service Plans
621111	Offices of Physicians (except Mental Health Specialists)	8011	Offices and Clinics of Doctors of Medicine
621112	Offices of Physicians, Mental Health Specialists	8021	Offices and Clinics of Dentists
621210	Offices of Dentists	8051	Skilled Nursing Care Facilities
621420	Outpatient Mental Health and Substance Abuse Centers	8052	Intermediate Care Facilities
621491	HMO Medical Centers	8059	Nursing and Personal Care Facilities, NEC
621492	Kidney Dialysis Centers	8062	General Medical and Surgical Hospitals
621493	Freestanding Ambulatory Surgical and Emergency Centers	8063	Psychiatric Hospitals
621512	Diagnostic Imaging Centers	8069	Specialty Hospitals, Except Psychiatric
621610	Home Health Care Services	8071	Medical Laboratories
622110	General Medical and Surgical Hospitals	8082	Home Health Care Services
622210	Psychiatric and Substance Abuse Hospitals	8092	Kidney Dialysis Centers
622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	8093	Specialty Outpatient Facilities, NEC
623110	Nursing Care Facilities (Skilled Nursing Facilities)		
623311	Continuing Care Retirement Communities		

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a

About This Report

market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia 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.

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Resources

The Freedonia Group

Freedonia Industry Studies

Cannabis Growing Market
Disposable Medical Supplies
Elder Care Services in the US
Food Safety Products in the US
Global Disposable Medical Supplies
Medical Device Packaging

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Cannabis Production: United States
Contacts, Eyeglasses, & Sunglasses: United States
Data Processing & Hosting: United States
Disposable Medical Supplies: United States
Global Healthcare
Healthcare: United States
Healthcare Insurance: United States
IT Services: United States
Insurance: United States
Kidney Dialysis Centers: United States
Medical Equipment & Supplies: United States
Medical Imaging Products: United States
Medical Implants: United States
Medical Services: United States
Pharmaceuticals: United States
Software: United States

Freedonia Custom Research

Trade Publications

Becker's Hospital Review
The Business of Federal Technology
EHR Intelligence
Health Affairs
Healthcare Finance
Healthcare IT News
HIStalk
Medical Economics
Modern Healthcare

About This Report

Provider

RevCycleIntelligence

Skilled Nursing News

Agencies & Associations

American Health Care Association

American Hospital Association

American Medical Association

America's Essential Hospitals

Carequality

CommonWell Health Alliance

Federation of American Hospitals

Healthcare Information and Management Systems Society (HIMSS)

Electronic Health Record Association (EHRA)

United States Census Bureau

United States Department of Defense

Military Health System

United States Department of Health & Human Services

Centers for Medicare & Medicaid Services

Indian Health Service

The Office of the National Coordinator for Health Information Technology (ONC)

United States Department of Veterans Affairs

Veterans Health Administration