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# Medical Services: United States

January 2018



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# About This Report

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## Scope & Method

This report forecasts to 2021 US medical services demand in nominal US dollars. Also provided are forecasts for various indicators of patient activity in volume terms. Total demand is segmented by provider in terms of:

- hospital
- physician and clinical
- dental
- other professional providers
- nursing and continuing care facilities
- home healthcare
- other providers such as worksites and schools

Patient activity is provided as follows:

- physician office visits
- dental office visits
- hospital emergency visits
- hospital outpatient facility visits
- hospital admissions
- outpatient surgical procedures
- inpatient surgical procedures

To illustrate historical trends, total demand, the various demand segments, and the various patient activity indicators are provided in annual series from 2006 to 2016.

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.

## About This Report

Key macroeconomic indicators are also provided with quantified trends. 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

*Medical Services: United States* (FF95014) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- 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 11 | Industry Codes Related to Medical Services

| NAICS/SCIAN 2007                              |  | SIC                              |  |
|---|--|----------------------------------|--|
| North American Industry Classification System |  | Standard Industry 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            |
| 621399  | Offices of All Other Miscellaneous Health Practitioners  | 8052                             | Intermediate Care Facilities               |
| 621493  | Freestanding Ambulatory Surgical and Emergency Centers   | 8059                             | Nursing and Personal Care Facilities, NEC  |
| 621512  | Diagnostic Imaging Centers                               | 8062                             | General Medical and Surgical Hospitals     |
| 622110  | General Medical and Surgical Hospitals                   | 8071                             | Medical Laboratories                       |
| 623110  | Nursing Care Facilities                                  | 8093                             | Specialty Outpatient Facilities, NEC       |

Source: US Census Bureau

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## Resources

### The Freedonia Group

#### Freedonia Industry Studies

*Medical Implants in the US*, November 2016

*World Medical Disposables*, August 2016

*Medical & Dental Adhesives & Sealants*, March 2016

#### Freedonia Focus Reports

*Disposable Medical Supplies: United States*

*Global Electronic Medical Records*

*Medical Equipment & Supplies: United States*

*Medical Imaging Products: United States*

*Medical Implants: United States*

*Pharmaceuticals: United States*

*World Medical Devices*

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*AHA News*

*Becker's Hospital Review*

*Health Facilities Management*

*Hospital & Health Networks*

*Modern Healthcare*

*Provider*

### Agencies & Associations

ABIM Foundation

American Hospital Association

American Medical Association

America's Health Insurance Plans

Congressional Budget Office

Federation of American Hospitals

Health Care Cost Institute

Kaiser Family Foundation

United States Census Bureau

United States Department of Health & Human Services

Agency for Healthcare Research & Quality

Centers for Disease Control and Prevention

National Center for Health Statistics

## About This Report

Centers for Medicare & Medicaid Services  
Health Insurance Marketplace  
Medicaid.gov  
Medicare.gov  
Quality Payment Program  
US Preventive Services Task Force