Medical Equipment & Supplies: United States

June 2017
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About This Report

Scope & Method

This report forecasts to 2021 US medical equipment and supplies demand and shipments in US dollars at the manufacturers’ level. Total demand and shipments are segmented by product in terms of:

- surgical appliances and supplies
- surgical and medical instruments
- electromedical equipment
- dental equipment and supplies
- ophthalmic goods
- irradiation equipment.

Pharmaceuticals, contrast agents, and other consumables for *in vivo* diagnostic tests as well as *in vitro* diagnostic substances are excluded from the scope of this report. Also excluded is laboratory equipment such as hematology instruments; they are covered in *Analytical Instruments: United States*. Pharmaceuticals are covered in *Pharmaceuticals: United States*. Re-exports of medical equipment and supplies are excluded from demand and trade figures.

To illustrate historical trends, total demand, total shipments, the various segments, and trade 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.

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 Equipment & Supplies: United States* (FF40018) 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

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<th>North American Industry Classification System</th>
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<th>Standard Industry Codes</th>
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<td>3841</td>
<td>Surgical and Medical Instruments and Apparatus</td>
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<tr>
<td>334517</td>
<td>Irradiation Apparatus Mfg</td>
<td>3842</td>
<td>Orthopedic, Prosthetic, and Surgical Appliances and Supplies</td>
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<td>339112</td>
<td>Surgical and Medical Instrument Mfg</td>
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<td>339116</td>
<td>Dental Laboratories</td>
<td>5047</td>
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<td>423450</td>
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<td>Dental Laboratories</td>
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Source: US Census Bureau

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About This Report

Resources

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Freedonia Industry Studies
Media Implants in the US, November 2016
World Medical Disposables, August 2016
Medical & Dental Adhesives & Sealants, March 2016
Disposable Medical Supplies, February 2016

Freedonia Focus Reports
Analytical Instruments: United States
Cardiac Implants: United States
Deathcare: United States
Healthcare: United States
Healthcare Insurance: United States
Insurance: United States
Laundry & Linen Services: United States
Medical Implants: United States
Medical Services: United States
Orthopedic Implants: United States
Pharmaceuticals: United States
World Electronic Medical Records

Freedonia Custom Research

Trade Publications
Axis Imaging News
Health Affairs
Health Imaging
HME News
MassDevice
Medical Design Technology
Medical Device & Diagnostic Industry
Medical Electronics Design
Modern Healthcare
Radiology Today

Agencies & Associations
Advanced Medical Technology Association
American Association for Homecare
Association for the Advancement of Medical Instrumentation
About This Report

Bureau of Economic Analysis
Bureau of Labor Statistics
Medical Device Manufacturers Association
United States Census Bureau
United States Department of Health & Human Services
  Centers for Disease Control & Prevention
  Centers for Medicare & Medicaid Services
    DMEPOS Competitive Bidding Program
National Institutes of Health
  ClinicalTrials.gov
United States Food and Drug Administration
United States Department of Veterans Affairs
United States International Trade Commission