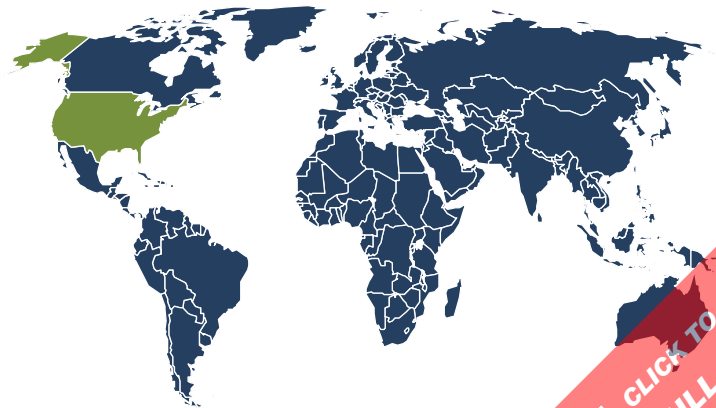




Freedonia Focus Reports
US Collection

Drug Delivery Products: United States

December 2015



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade | Pharmaceutical Regulations

Segmentation and Forecasts

Types | Applications

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

Resources

www.freedoniafocus.com

CLICK TO ORDER
FULL REPORT
BROCHURE
CLICK TO ORDER
FULL REPORT

ABOUT THIS REPORT

Scope & Method

This report forecasts US drug delivery product demand in US dollars at the manufacturers' level to 2019. Total demand is segmented by type in terms of:

- oral
- parenteral
- other types such as inhalation, transdermal, and implantable.

It should be noted that the value of demand presented for oral controlled-release and other specialized dosage formats, as well as for implantable products, prefilled inhalers, and premixed intravenous (IV) products, includes the cost of enclosed medication. By contrast, the value of demand presented for prefillable and hypodermic syringes, IV catheters, and related parenteral delivery devices reflects sales of devices without medication.

Total demand is also segmented by application as follows:

- central nervous system (CNS) agents
- hormones and related agents
- respiratory agents
- ant-infective agents
- cardiovascular agents
- gastrointestinal agents
- other applications such as nutritional agents and monoclonal antibodies.

To illustrate historical trends, total demand is provided in an annual series from 2004 to 2014; the various segments are reported at five-year intervals for 2009 and 2014.

This report quantifies trends in various measures of growth. 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. 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 at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Drug Delivery Products: United States (FF40016) is based on [Drug Delivery Products: United States](#), a comprehensive industry study published by The Freedonia Group in December 2015. Reported findings represent 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325411	Medicinal & Botanical Mfg	2833	Medicinal Chemicals & Botanical Products
325412	Pharmaceutical Preparation Mfg	2834	Pharmaceutical Preparations
325413	In-Vitro Diagnostic Substance Mfg	2835	In Vitro & In Vivo Diagnostic Substances
325414	Biological Product (except Diagnostic) Mfg	2836	Biological Products, except Diagnostic Substances
339113	Surgical Appliance & Supplies Mfg	3842	Orthopedic, Prosthetic & Surgical Appliances & Supplies

Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group, Inc.

Table of Contents

Section	Page
About This Report	i
Highlights.....	1
Market Environment	2
Historical Trends	2
Chart 1 US Drug Delivery Product Demand Trends, 2004-2014 (US\$ bil)	3
Key Economic Indicators	4
Table 1 Key Indicators for US Drug Delivery Product Demand; 2009, 2014, 2019 (US\$ bil)	4
Trade.....	5
Chart 2 US Drug Delivery Product Trade; 2004, 2009, 2014 (US\$ bil)	5
Pharmaceutical Regulations	6
Segmentation & Forecasts.....	8
Types	8
Chart 3 US Drug Delivery Product Demand by Type; 2009, 2014, 2019 (US\$ mil)	8
Oral	8
Parenteral	10
Other Types	11
Chart 4 US Drug Delivery Product Demand by Type Share; 2009, 2014, 2019 (%).....	12
Applications.....	13
Chart 5 US Drug Delivery Product Demand by Application; 2009, 2014, 2019 (US\$ mil)	13
Central Nervous System Agents	13
Hormones & Related Agents	15
Respiratory Agents	18
Anti-Infective Agents.....	18
Cardiovascular Agents.....	19
Gastrointestinal Agents.....	21
Other Applications	22
Chart 6 US Drug Delivery Product Demand by Application Share; 2009, 2014, 2019 (%)	24
Industry Structure.....	25
Industry Composition & Characteristics	25
Company Profile 1 Gilead Sciences Inc	26
Company Profile 2 Roche Holding Ltd	27
Company Profile 3 Johnson & Johnson	28
Additional Companies Cited.....	29
Resources	30

To return here, click on any Freedonia logo or the Table of Contents link in report footers.
 PDF bookmarks are also available for navigation.

RESOURCES

The Freedonia Group, Inc

www.freedoniagroup.com

3354 <i>Drug Delivery Products</i> , December 2015	see study contents
Related Industry Studies	
3315 <i>Medical Imaging Products</i> , September 2015	see study contents
3269 <i>World Pharmaceutical Packaging</i> , July 2015	see study contents
3280 <i>Pharmaceutical Chemicals</i> , June 2015	see study contents
3223 <i>Biocompatible Materials</i> , December 2014	see study contents
3205 <i>World Medical Disposables</i> , September 2014	see study contents
3193 <i>Pharmaceutical Packaging Products</i> , July 2014	see study contents
3162 <i>Infection Prevention Products & Services</i> , May 2014	see study contents
Related Focus Reports	
<i>Healthcare: United States</i>	see report contents
<i>Medical Imaging Products: United States</i>	see report contents
<i>Pharmaceutical Chemicals: United States</i>	see report contents
<i>Pharmaceutical Packaging: United States</i>	see report contents
<i>Pharmaceuticals: United States</i>	see report contents
<i>World Medical Disposables</i>	see report contents
<i>World Pharmaceutical Packaging</i>	see report contents
Freedonia Custom Research, Inc	see capabilities

Trade Publications

<i>Drug Development & Delivery</i>	www.drug-dev.com
<i>Drug Store News</i>	www.drugstorenews.com
<i>Drug Topics</i>	http://drugtopics.modernmedicine.com
<i>Pharmaceutical Executive</i>	www.pharmexec.com
<i>Pharmaceutical Technology</i>	www.pharmtech.com
<i>Pharmacy Times</i>	www.pharmacytimes.com

Agencies & Associations

American Association of Pharmaceutical Scientists	www.aaps.org
American Pharmacists Association	www.pharmacist.com
Controlled Release Society	www.controlledreleasesociety.org
Drug Delivery Foundation	www.ddfint.org
United States Census Bureau	www.census.gov
United States Food and Drug Administration	www.fda.gov
United States International Trade Commission	www.usitc.gov

Environmental Impact. Please consider the environment before printing this report. Freedonia Focus Report collections feature environmentally friendly products distributed entirely via electronic channels.