

Freedonia Focus Reports
World Collection



World

Respiratory Devices

March 2017



Highlights

World Overview and Forecasts
Demand by Product

Regional Segmentation and Forecasts
Regional Demand Overview

Industry Structure
Industry Characteristics | Market Share

Resources

CLICK TO ORDER
FULL REPORT

BROCHURE

CLICK TO ORDER
FULL REPORT

www.freedoniafocusreports.com

Table of Contents

1. Highlights	3
2. World Overview & Forecasts	4
Demand by Product	4
Inhalers	5
Metered Dose Inhalers	6
Dry Powder Inhaler	6
Sleep Apnea Devices	6
Airway & Mask Equipment	7
Measurement & Diagnostic Devices	8
Oxygen Therapy Devices	9
Humidifiers	9
Nebulizers	10
3. Regional Segmentation & Forecasts	12
Regional Demand Overview	12
USA	13
Europe	15
Asia & Rest of World	16
4. Industry Structure	19
Industry Characteristics	19
Market Share	20
Inhaler Device Suppliers	20
Sleep Apnea Device Suppliers	20
Airway & Mask Device Suppliers	21
Measurement & Diagnostic Device Suppliers	22
Oxygen Therapy Device Suppliers	23
Respiratory Humidifier Suppliers	23
Respiratory Nebulizer Suppliers	24
5. About This Report	26
Scope & Method	26
Sources	27
Industry Codes	27
Resources	28

List of Tables & Figures

Figure 1 World Respiratory Device Demand by Product, 2014-2021 (US\$ mil)	4
Table 1 World Respiratory Device Demand by Product, 2014-2021 (US\$ mil)	4
Figure 2 World Respiratory Device Demand by Product Share, 2014-2021 (%)	10
Figure 3 World Respiratory Device Demand by Region, 2014-2021 (US\$ mil)	12
Table 2 World Respiratory Device Demand by Region, 2014-2021 (US\$ mil)	12
Figure 4 World Respiratory Device Demand by Region Share, 2014-2021 (%)	18
Figure 5 World Inhaler Device Market Share by Company, 2016	20
Figure 6 World Sleep Apnea Device Market Share by Company, 2016	21
Figure 7 World Airway & Mask Device Market Share by Company, 2016	22
Figure 8 World Measurement & Diagnostic Device Market Share by Company, 2016	22
Figure 9 World Oxygen Therapy Device Market Share by Company, 2016	23
Figure 10 World Respiratory Humidifier Market Share by Company, 2016	24
Figure 11 World Respiratory Nebulizer Market Share by Company, 2016	25
Table 3 Major Suppliers to the World Respiratory Device Market	25
Table 4 Industry Codes Related to Respiratory Devices	27

About This Report

Scope & Method

This report forecasts for 2017-2021 world demand for respiratory devices in US dollars at the manufacturers' level. Total demand is segmented by product in terms of:

- inhalers
- sleep apnea devices
- airway and mask equipment
- measurement and diagnostic devices
- oxygen therapy devices
- humidifiers
- nebulizers.

Total demand is also segmented by major world region as follows:

- USA
- Europe
- Asia and the rest of the world.

To illustrate historical trends, total demand and the various segments are provided in annual series from 2014 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.

Unless otherwise indicated, both historical and forecasted demand values are expressed in US dollars at a fixed 2015 rate of exchange with local currencies.

A full outline of report items by page is available in the Table of Contents.

Sources

World Respiratory Devices (FW40070) is based on [The World Market for Respiratory Devices](#), a comprehensive industry report published by Kalorama Information. The information and analysis presented in this report are based on extensive interviews with senior management of top companies in the worldwide market for respiratory devices. Background information was obtained from a comprehensive search of published literature and reports obtained from various government, business, medical trade, and international journals. Key information from published literature was used to conduct interviews with over 32 industry executives and product managers to validate and obtain expert opinion on current and future trends in the worldwide market for respiratory devices. Interviews were also used to confirm and/or adjust market size estimates, as well as in formulating market projections.

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 Respiratory Devices

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
334510	Electromedical and Electrotherapeutic Apparatus Mfg	3841	Surgical and Medical Instruments and Apparatus
334517	Irradiation Apparatus Mfg	3842	Orthopedic, Prosthetic, and Surgical Appliances and Supplies
339112	Surgical and Medical Instrument Mfg	3844	X-Ray Apparatus and Tubes and Related Irradiation Apparatus
339113	Surgical Appliance and Supplies Mfg	3845	Electromedical and Electrotherapeutic Apparatus
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	5047	Medical, Dental, and Hospital Equipment and Supplies

Source: US Census Bureau

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.

Resources

Kalorama Information

The World Market for Respiratory Devices, March 2017

The Freedonia Group

Freedonia Industry Studies

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
Medical Imaging Products, September 2015

Freedonia Focus Reports

Drug Delivery Products: United States
Healthcare: United States
Healthcare Insurance: United States
Medical Equipment & Supplies: United States
Medical Imaging Products: United States
Medical Services: United States
Pharmaceuticals: United States
World Electronic Medical Records
World Medical Devices
World Medical Disposables
World Needle-Free Drug Delivery Systems
World Personalized Medicine Tests for Cancer

Freedonia Custom Research

Trade Publications

Drug Development & Delivery
Drug Topics
Hospitals & Health Networks
Medical Design Technology
Medical Device & Diagnostic Industry
Modern Healthcare
Qmed

Agencies & Associations

Advanced Medical Technology Association

American Association for Respiratory Care

American Heart Association

American Lung Association

American Medical Association

Association for the Advancement of Medical Instrumentation

Medical Device Manufacturers Association

United States Department of Health & Human Services

World Health Organization