

Freedonia Focus Reports
World Collection



World Flavors & Fragrances

March 2016



Highlights

World Overview and Forecasts

Demand by Product | Demand by Market | Production Trends

Regional Trends and Forecasts

Regional Demand Overview | North America | Western Europe | Asia/Pacific
Other Regions

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for flavors and fragrances by product, market, and major world region in US dollars at the manufacturers' level. Product segments include:

- flavor blends
- fragrance blends
- essential oils and natural extracts
- aroma chemicals.

Although they are important flavoring agents, flavor enhancers, artificial and natural sweeteners, and separately sold spices are not included in the scope of this report. However, in some instances this report includes mixtures of flavor chemicals that contain the aforementioned items.

Reported markets encompass:

- food and beverages
- toiletries and cleaners
- other markets such as pharmaceuticals, environmental fragrances, and tobacco.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions. Demand by product and market segment is also forecast for each major world region.

To illustrate historical trends world, product, market, and regional demand (including product segments) are provided for 2010 and 2015. Further, regional demand is segmented by market for 2010 and 2015.

Finally, world production is segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year. Unless otherwise indicated,

historical demand and production values are expressed in US dollars at the prevailing rate of exchange with local currencies. Forecasts to 2020, however, assume a fixed 2015 exchange rate.

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

World Flavors & Fragrances (FW35020) is based on [a comprehensive industry study](#) published by The Freedonia Group in March 2016. 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	
311930	Flavoring Syrup and Concentrate Mfg	2087	Flavoring Extracts and Flavoring Syrups, NEC
325199	All Other Basic Organic Chemical Mfg		
325620	Toilet Preparation Mfg	2844	Perfumes, Cosmetics, and Other Toilet Preparations
325998	All Other Miscellaneous Chemical Product and Preparation Mfg	2869	Industrial Organic Chemicals, NEC
		2899	Chemicals and Chemical Preparations, NEC

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RESOURCES

The Freedonia Group

<i>3397 World Flavors & Fragrances</i> , March 2016	www.freedoniagroup.com
Related Industry Studies	
<i>3359 Dental Products & Materials</i> , January 2016	see study contents
<i>3280 Pharmaceutical Chemicals</i> , June 2015	see study contents
<i>3264 World Dyes & Organic Pigments</i> , April 2015	see study contents
<i>3251 World Wipes</i> , March 2015	see study contents
<i>3207 World Industrial & Institutional Cleaning Chemicals</i> , November 2014	see study contents
Related Focus Reports	
<i>Beverages: United States</i>	see report contents
<i>Flavors & Fragrances: United States</i>	see report contents
<i>Pharmaceuticals: United States</i>	see report contents
<i>Processed Food: United States</i>	see report contents
<i>Snack Foods: United States</i>	see report contents
<i>World Dyes & Organic Pigments</i>	see report contents
<i>World Wipes</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Beverage Industry (USA)</i>	www.bevindustry.com
<i>Beverage World (USA)</i>	www.beverageworld.com
<i>Chemical & Engineering News (USA)</i>	http://cen.acs.org
<i>Food Processing (USA)</i>	www.foodprocessing.com
<i>Food Technology (USA)</i>	www.ift.org/food-technology.aspx
<i>Household and Personal Products Industry – HAPPI (USA)</i>	www.happi.com
<i>ICIS Chemical Business (United Kingdom)</i>	www.icis.com
<i>IHS Chemical Week (USA)</i>	www.chemweek.com
<i>Perfumer & Flavorist (USA)</i>	www.perfumerflavorist.com

Agencies & Associations

Eurostat	http://ec.europa.eu/eurostat
Flavor and Extract Manufacturers Association	www.femaflavor.org
International Monetary Fund	www.imf.org
Organisation for Economic Co-operation and Development	www.oecd.org
Research Institute for Fragrance Materials	www.rifm.org
World Bank	www.worldbank.org

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