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Global Collection



Global Pools & Spas

October 2019



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About This Report

Scope

This report forecasts to 2023 global sales of pools and spas by major world region in units. Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- Central & South America
- Eastern Europe
- Africa/Mideast

To illustrate historical trends, world and regional sales demand as well as types in use by region are provided for 2008, 2013, and 2018.

Excluded from the scope of pools are inground units that are not prefabricated at the point of manufacture and whose installation requires extensive construction and landscape design and excavation activities. Excluded from the scope of spas are inground units that are not prefabricated at the point of manufacture, as well as whirlpool/jetted bathtubs and other sanitaryware products intended for lavatories.

For any given historical year, US dollar amounts are obtained from values expressed in the applicable local currency. These local currency values are converted to US dollars at the average annual exchange rate for that year. For forecast years, the US dollar amounts assume the same annual exchange rate as that prevailing in 2018.

Other various topics, including profiles of pertinent leading companies, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Global Pools & Spas (FW60119) is based on *Global Pools & Spas*, a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental and non-governmental organizations
- national consumer survey data
- trade associations and their publications

About This Report

- 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 2 | NAICS & SIC Codes Related to Pools & Spas

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
221310	Water Supply and Irrigation Systems	1781	Water Well Drilling
237110	Water and Sewer Line and Related Structures Construction	4941	Water Supply
333318	Other Commercial & Service Industry Machinery Manufacturing		

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term

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historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia 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.

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Resources

The Freedonia Group

Global Pools & Spas

Freedonia Industry Studies

Activated Carbon

Consumer Water Treatment Systems in the US

Global Activated Carbon

Global Consumer Water Treatment Systems

Global Filters

Global Membrane Separation Technologies

Global Nonwovens

Global Power Lawn & Garden Equipment

Global Pumps Market

Global Water Disinfection Equipment Market

Global Water Filtration Equipment Market

Global Water Treatment Equipment & Chemicals

Landscaping Products

Lawn & Garden Consumables

Lawn & Garden Robots

Outdoor Living Products

Pipe: Products & Markets

Power Lawn & Garden Equipment

Recreational Vehicles in the US

Recreational Boating in the US

Freedonia Focus Reports

Potable Water Pipe: United States

Recreation: United States

Freedonia Custom Research

Trade Publications

AQUA

Aquatics International Magazine

Casino News Daily

Euro Spa Pool News

Hotel Management

Hotels

Italian Pool Technology

Luxury Pools

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Pool & Spa Marketing
Pool + Spa Review
Recreation Management Magazine
SpaRetailer
SPLASH!
Water Intelligence Online
Water Online
Water Quality Products
Water Technology
WaterWorld
World Waterpark Magazine

Agencies & Associations

Bundesverband Schwimmbad & Wellness EV
European Union of Swimming Pool and Spa Associations
Eurostat
Independent Pool & Spa Service Association
International Code Council
Malaysian Swimming Pool Association
Organisation for Economic Co-operation and Development
Pool & Hot Tub Alliance
Statistics Canada
United Nations Comtrade
US Occupational Safety & Health Administration
US Census Bureau