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# Global Plumbing Fixtures & Fittings

November 2017



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# About This Report

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## Scope & Method

This report forecasts global demand in 2021 for plumbing fixtures and fittings by product, market, and major world region in nominal US dollars at the manufacturer level. Product segments include:

- plumbing fixtures
- plumbing fittings

Reported markets encompass:

- new residential
- residential improvement and repair
- new commercial
- commercial improvement and repair

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2006, 2011, and 2016.

Finally, global production is segmented by major world region and provided for 2006, 2011, 2016, and 2021.

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.

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 2016.

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

*Global Plumbing Fixtures & Fittings* (FF60035) is based on [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 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

**Table 10 | Industry Codes Related to Plumbing Fixtures & Fittings**

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
332911	Industrial Valve Manufacturing	3432	Plumbing Fixture Fittings & Trim
332913	Plumbing Fixture Fitting & Trim Manufacturing	3491	Industrial Valves
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	3494	Valves & Pipe Fittings, NEC

Source: US Census Bureau

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## Resources

### The Freedonia Group

*Global Plumbing Fixtures & Fittings Market*, November 2017

### Freedonia Industry Studies

*Global Housing Outlook*, October 2017

*Windows & Doors Market Forecasts*, September 2017

*Global Hard-Surface Flooring Market*, September 2017

*Plumbing Fittings Market in the US*, August 2017

*Plumbing Fixtures Market in the US*, June 2017

*Windows Market in the US*, June 2017

*Global Countertops Market*, April 2017

*Global Flooring Market*, January 2017

*Decorative Tile*, March 2016

### Freedonia Focus Reports

*Behind-the-Wall Plumbing: United States*

*Construction: United States*

*Countertops: United States*

*Fabricated Metal Products: United States*

*Hard-Surface Flooring: United States*

*Housing: United States*

*Nonresidential Building Construction: United States*

*Prefabricated Housing: United States*

*Steel Pipe: United States*

*Windows & Doors: United States*

### Freedonia Custom Research

### Trade Publications

*Plumbing & Mechanical*

*PM Engineer*

*World Plumbing Review*

### Agencies & Associations

Eurostat

International Association of Plumbing and Mechanical Officials

International Code Council

UN Comtrade

US Census Bureau

US International Trade Commission