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Plumbing Fixtures: United States

June 2017



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About This Report

Scope & Method

This report forecasts US plumbing fixture demand and shipments in US dollars at the manufacturers' level to 2021. Total demand is segmented by product in terms of:

- bathtubs & showers
- sinks
- toilets
- other products such as hot tubs and spas, drinking fountains, and bidets.

Total demand is also segmented by market as follows:

- new residential
- residential improvement and repair
- commercial
- other markets such as recreational vehicles, recreational boats, and parks.

To illustrate historical trends, total demand is provided in an annual series from 2006 to 2016; shipments and the various segments are reported at five-year intervals for 2006, 2011, and 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.

Key macroeconomic indicators are also provided with quantified trends. 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

Plumbing Fixtures: United States (FF60099) is based on [Plumbing Fixtures Market in the US](#), a comprehensive industry study published by The Freedonia Group. Reported findings

About This Report

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 6 | Industry Codes Related to Plumbing Fixtures

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
326191	Plastics Plumbing Fixture Mfg	3088	Plastics Plumbing Fixtures
327111	Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Mfg	3261	Vitreous China Plumbing Fixtures and China and Earthenware Fittings and Bathroom Accessories
332913	Plumbing Fixture Fitting and Trim Mfg	3431	Enameled Iron and Metal Sanitary Ware
332919	Other Metal Valve and Pipe Fitting Mfg	3432	Plumbing Fixture Fittings and Trim
332998	Enameled Iron and Metal Sanitary Ware Mfg	3494	Valves and Pipe Fittings, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Plumbing Fixtures Market in the US, June 2017

Freedonia Industry Studies

US HVAC Market Forecasts, June 2017

World Drywall & Building Plaster, October 2016

World HVAC Equipment, May 2016

Decorative Laminates, March 2016

Cabinets, January 2016

Fiber Cement, December 2015

World Solid Surface & Other Cast Polymers, October 2015

Countertops, August 2015

World Housing, July 2015

World Plastic Pipe, July 2015

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Steel Pipe: United States

Thermoplastic Resins: United States

Transport Equipment: United States

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Plumbing & Mechanical

Professional Remodeler

Supply House Times

Water Online

WaterSense

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American Society of Plumbing Engineers

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International Association of Plumbing and Mechanical Officials
International Code Council
United States Census Bureau
United States Environmental Protection Agency
United States International Trade Commission