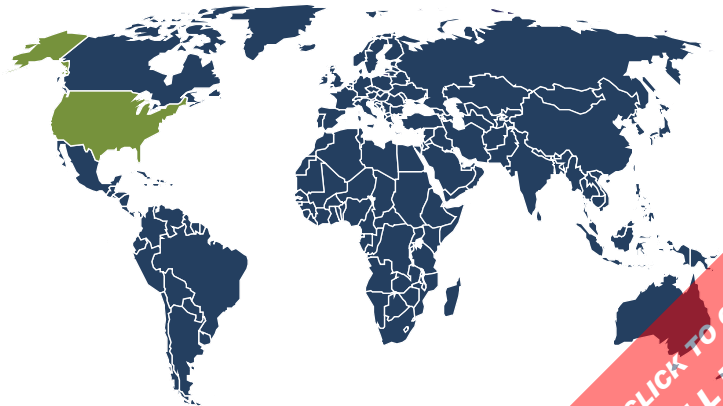




Freedonia Focus Reports
US Collection

Fencing: United States

September 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Environmental and Regulatory Factors
Pricing

Segmentation and Forecasts

Materials | Markets

Industry Structure

Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US fencing demand in linear feet and US dollars at the manufacturers' level to 2020. Total demand in linear feet and dollars is segmented by material in terms of:

- metal
- wood
- plastic and composite
- concrete
- other materials such as brick, stone, and nontimber cellulosic materials.

Excluded from the scope of this report are retaining walls, guardrails, and highway sound barriers, although these products may serve some function similar to fences.

Total demand in linear feet and dollars is also segmented by market as follows:

- residential
- nonresidential buildings
- nonbuilding
- agricultural.

To illustrate historical trends, total demand in both length and value terms is provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. 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. 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 at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Fencing: United States (FF60045) is based on [Fencing](#), a comprehensive industry study published by The Freedonia Group in September 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	
321999	All Other Miscellaneous Wood Product Mfg	2499	Wood Products, NEC
		3089	Plastics Products, NEC
326199	All Other Plastics Product Mfg	3315	Steel Wiredrawing & Steel Nails & Spikes
331222	Steel Wire Drawing	3446	Architectural & Ornamental Metal Work
332323	Ornamental & Architectural Metal Work Mfg	3496	Miscellaneous Fabricated Wire Products
332618	Other Fabricated Wire Product Mfg		

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RESOURCES

The Freedonia Group

<i>3453 Fencing</i> , September 2016	www.freedoniagroup.com
Related Industry Studies	see study contents
<i>3414 Wood-Plastic Composite & Plastic Lumber</i> , May 2016	see study contents
<i>3411 Wood & Competitive Decking</i> , May 2016	see study contents
<i>3374 Siding</i> , January 2016	see study contents
<i>3344 Outdoor Furniture & Grills</i> , October 2015	see study contents
<i>3321 Electronic Security Products</i> , October 2015	see study contents
<i>3300 Landscaping Products</i> , August 2015	see study contents
Related Focus Reports	
<i>Bricks, Blocks & Pavers: United States</i>	see report contents
<i>Construction: United States</i>	see report contents
<i>Fabricated Metal Products: United States</i>	see report contents
<i>Polyvinyl Chloride: United States</i>	see report contents
<i>Wood & Competitive Decking: United States</i>	see report contents
<i>Wood-Plastic Composite & Plastic Lumber: United States</i>	see report contents
<i>Wood-Plastic Composite Decking: United States</i>	see report contents
<i>Wood Protection Coatings & Preservatives: United States</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>The Fence Post</i>	www.thefencepost.com
<i>FenceWeek</i>	www.fenceweek.com
<i>Hardware & Building Supply Dealer</i>	www.hbsdealer.com
<i>Plastics News</i>	www.plasticsnews.com
<i>World Fence News</i>	www.worldfencenews.com

Agencies & Associations

American Fence Association	www.americanfenceassociation.com
American National Standards Institute	www.ansi.org
APA – The Engineered Wood Association	www.apawood.org
The Association of Pool & Spa Professionals	www.apsp.org
Fencing Contractors Association	www.fencingcontractors.org
International Code Council	www.iccsafe.org
National Association of Home Builders	www.nahb.org
United States Census Bureau	www.census.gov
United States Environmental Protection Agency	www.epa.gov
United States International Trade Commission	www.usitc.gov

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