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US Collection

Fencing: United States

May 2020



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Table of Contents

1. Highlights	3
2. Market Environment	5
Historical Trends	5
Key Economic Indicators	6
Trade	7
Building Codes	8
Sustainability	9
Near-Term Impact of COVID-19	11
3. Segmentation & Forecasts	13
Materials	13
Metal	14
Wood	15
Plastic & Composite	16
Concrete	17
Other Materials	18
Markets	20
Residential Buildings	21
Commercial Buildings	22
Nonbuilding	23
Agricultural	25
4. Industry Structure	27
Industry Characteristics	27
Market Share	28
ITOCHU	29
Merchants Metals	30
Barrette Outdoor Living	31
5. About This Report	32
Scope	32
Sources	32
Industry Codes	33
Freedonia Methodology	33
Resources	35

List of Tables & Figures

Figure 1 Key Trends in the US Fencing Market, 2019 – 2024	4
Figure 2 US Fencing Demand Trends, 2009 – 2019	5
Table 1 Key Indicators for US Fencing Demand, 2009 – 2024	6
Figure 3 US Fencing Trade, 2009 – 2019 (US\$ mil)	7
Figure 4 US Fencing Demand by Material, 2009 – 2024 (US\$ bil)	13
Table 2 US Fencing Demand by Material, 2009 – 2024 (US\$ mil)	13
Figure 5 US Fencing Demand by Material, 2009 – 2024 (%)	19
Figure 6 US Fencing Demand by Market, 2009 – 2024 (US\$ bil)	20
Table 3 US Fencing Demand by Market, 2009 – 2024 (US\$ mil)	20
Figure 7 US Fencing Demand by Market, 2009 – 2024 (%)	26
Figure 8 US Fencing Market Share by Company, 2019 (%)	28
Table 4 Leading Suppliers to the US Fencing Market by Product	29
Table 5 NAICS & SIC Codes Related to Fencing	33

About This Report

Scope

This report forecasts to 2024 US fencing demand in nominal US dollars at the manufacturer level. Total demand is segmented by material in terms of:

- metal
- wood
- plastic and composite
- concrete
- other materials such as brick, stone, and bamboo

Total demand is also segmented by market as follows:

- residential buildings
- commercial buildings
- nonbuilding
- agricultural

To illustrate historical trends, total demand is provided in annual series from 2009 to 2019; the various segments are reported at five-year intervals for 2009, 2014, and 2019.

Excluded from the scope of the report are gates, gate operators, and hardware (e.g., locks, latches, and hinges), retaining walls, guardrails, highway sound barriers, and deck and porch rails.

Key macroeconomic indicators are also provided with quantified trends. 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

Fencing: United States (FF60045) is based on *Fencing*, 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
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group

About This Report

- 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 5 | NAICS & SIC Codes Related to Fencing

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
321999	All Other Miscellaneous Wood Product Manufacturing	2499	Wood Products, NEC
326199	All Other Plastics Products Manufacturing	3089	Plastics Products, NEC
331222	Steel Wire Drawing	3315	Steel Wire Drawing & Steel Nails & Spikes
332323	Ornamental & Architectural Metal Work Manufacturing	3446	Architectural & Ornamental Metal Work
332618	Other Fabricated Wire Product Manufacturing	3496	Miscellaneous Fabricated Wire Products

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

About This Report

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

Fencing

Freedonia Industry Studies

Global Housing

Global Pools & Spas

Global Siding (Cladding)

Hardscaping Products

Landscaping Products

Live Goods: Plants, Trees, & Shrubbery

Moulding & Trim

Outdoor Furniture & Grills

Outdoor Kitchens

Outdoor Living Products 2020

Lawn & Garden Consumables

Lawn & Garden Robots

Prefabricated Housing

Sheds & Other Residential Outdoor Storage

Siding

Wood & Competitive Decking

Freedonia Focus Reports

Commercial Building Construction: United States

Hardware: United States

Housing: United States

Landscaping Services: United States

Housing: United States

Precast Architectural Building Components: United States

Wood Decking: United States

Wood Fencing: United States

Freedonia Custom Research

Trade Publications

FenceWeek

Fencepost

Plastics News

World Fence News

Agencies & Associations

American Fence Association

United States Census Bureau

United States Department of Agriculture

United States International Trade Commission

Vinyl Institute

Wood Products Manufacturers Association