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US Collection

Perlite & Vermiculite: United States

October 2017



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About This Report

Scope & Method

This report forecasts US perlite and vermiculite demand in metric tons to 2021. Total demand is segmented by product in terms of:

- perlite
- vermiculite.

Total demand is also segmented by market as follows:

- building products
- agriculture and horticulture
- other markets such as fillers, filtration, and motor vehicle brake linings.

To illustrate historical trends, total demand, the various segments, and trade are provided in annual series from 2006 to 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

Perlite & Vermiculite: United States (FF65049) represents 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

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 6 | Industry Codes Related to Perlite & Vermiculite

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
212399	All Other Nonmetallic Mineral Mining	1499	Miscellaneous Nonmetallic Minerals, Except Fuels
325320	Pesticide and Other Agricultural Chemical Manufacturing	2879	Pesticides and Agricultural Chemicals, NEC
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	2899	Chemicals and Chemical Preparations, NEC
327310	Cement Manufacturing	3272	Concrete Products, Except Block and Brick
327420	Gypsum Product Manufacturing	3275	Gypsum Products
327992	Ground or Treated Mineral and Earth Manufacturing	3295	Minerals and Earths, Ground or Otherwise Treated

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Paint & Coatings: US Market Forecasts, February 2017

World Drywall & Building Plasters, October 2016

World Insulation, July 2016

Lawn & Garden Consumables, June 2016

World Construction Aggregates, March 2016

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Air & Fluid Filters: United States

Construction: United States

Construction Aggregates: United States

Housing: United States

Insulation: United States

Lawn & Garden Consumables: United States

Mining & Quarrying: United States

Peat: United States

Potash: United States

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Insulation Outlook

The Journal of Light Construction

Mining Journal

Agencies & Associations

Industrial Minerals Association – North America

Perlite Institute

National Mining Association

United States Census Bureau

United States Environmental Protection Agency

United States Geological Survey

United States International Trade Commission

United States Mine Safety and Health Administration

The Vermiculite Association