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US Collection

Asphalt:

United States

July 2017



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About This Report

Scope & Method

This report forecasts US asphalt demand in tons of asphalt content to 2021. Asphalt shipments and demand in US dollars at the manufacturers' level are also forecast to 2021. Total demand in tons of asphalt content is segmented by product in terms of:

- paving asphalt products
- roofing and other asphalt products.

Total demand in tons of asphalt content is also segmented by market as follows:

- residential building
- nonresidential building
- nonbuilding.

To illustrate historical trends, total demand in tons of asphalt content is provided in annual series from 2006 to 2016; the various demand segments in tons of asphalt content, as well as shipments and demand in US dollars, 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

Asphalt: United States (FF60049) is based on [Asphalt Market Forecasts](#), 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:

About This Report

- 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 7 | Industry Codes Related to Asphalt

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
324121	Asphalt paving mixture and block manufacturing	2951	Asphalt paving mixtures and blocks
324122	Asphalt shingle and coating materials manufacturing	2952	Asphalt felts and coatings

Source: US Census Bureau

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Resources

The Freedonia Group

Asphalt Market Forecasts, July 2017

Freedonia Industry Studies

Paving Asphalt Market in the US, June 2017

Asphalt Shingles Market in the US, May 2017

Precast Concrete Products, October 2016

Cement & Concrete Additives, October 2016

Bricks, Blocks, & Pavers, November 2014

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Roofing Contractor

The Journal of Light Construction

Engineering News-Record

Agencies & Associations

Asphalt Institute

Asphalt Pavement Alliance

National Asphalt Pavement Association

United States Census Bureau

United States Department of Energy

United States Environmental Protection Agency

United States Green Building Council

United States International Trade Commission