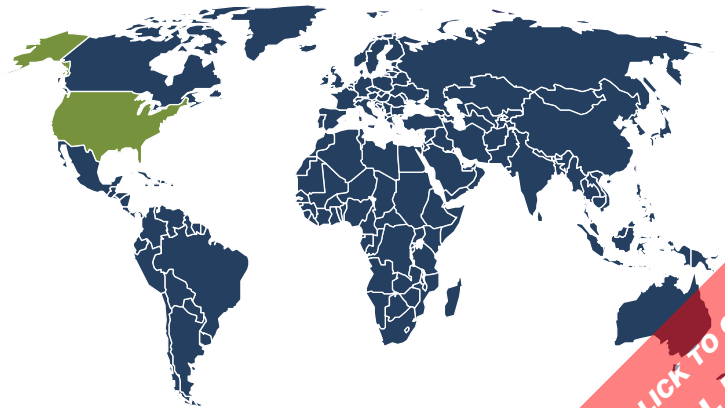




Freedonia Focus Reports
US Collection

Sulfur: United States

August 2015



Highlights

Market Environment

Historical Market Size and Trends | Key Economic Indicators | Trade
Environmental and Regulatory Factors

Segmentation and Forecasts

Products | Applications

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

Resources

www.freedoniafocus.com

CLICK TO ORDER
FULL REPORT
BROCHURE
CLICK TO ORDER
FULL REPORT

ABOUT THIS REPORT

Scope & Method

This report forecasts US sulfur demand in metric tons of sulfur content to 2019. Total demand is segmented by product in terms of:

- recovered elemental sulfur
- byproduct sulfuric acid.

Total demand is also segmented by application as follows:

- agricultural chemicals
- petroleum refining
- metal mining
- other applications such as production of detergents, paper, and construction materials.

To illustrate historical trends, total demand and the various segments are provided in annual series from 2004 to 2014.

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 . 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

Sulfur: United States (FF65045) 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

- 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
211112	Natural Gas Liquid Extraction	1321	Natural Gas Liquids
324110	Petroleum Refineries	2819	Industrial Inorganic Chemicals, NEC
325188	All Other Basic Inorganic Chemical Manufacturing	2879	Pesticides and Agricultural Chemicals, NEC
325320	Pesticide and Other Agricultural Chemical Manufacturing	2911	Petroleum Refining
424690	Other Chemical and Allied Products Merchant Wholesalers	5169	Chemicals and Allied Products, NEC

Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group, Inc.

Table of Contents

Section	Page
About This Report	i
Highlights.....	1
Market Environment	2
Historical Market Size & Trends	2
Chart 1 US Sulfur Demand Trends, 2004-2014 ('000 m tons)	2
Key Economic Indicators	3
Table 1 Key Indicators for US Sulfur Demand; 2004, 2014, 2019 (2009US\$ bil)	3
Trade.....	4
Chart 2 US Sulfur Trade, 2004-2014 ('000 m tons).....	4
Environmental & Regulatory Factors	5
Segmentation & Forecasts.....	7
Products	7
Chart 3 US Sulfur Demand by Product; 2004-2014, 2019 ('000 m tons)	7
Recovered Elemental Sulfur.....	8
Byproduct Sulfuric Acid.....	9
Chart 4 US Sulfur Demand by Product Share; 2004-2014, 2019 (%).....	10
Applications.....	11
Chart 5 US Sulfur Demand by Application; 2004-2014, 2019 ('000 m tons).....	11
Agricultural Chemicals.....	11
Petroleum Refining.....	12
Metal Mining.....	14
Other Applications.....	14
Chart 6 US Sulfur Demand by Application Share; 2004-2014, 2019 (%).....	15
Industry Structure	16
Industry Composition & Characteristics.....	16
Company Profile 1 Royal Dutch Shell plc.....	17
Company Profile 2 Suncor Energy Inc	18
Company Profile 3 Valero Energy Corporation	19
Additional Companies Cited.....	20
Resources	21

To return here, click on any Freedonia logo or the Table of Contents link in report footers.
 PDF bookmarks are also available for navigation.