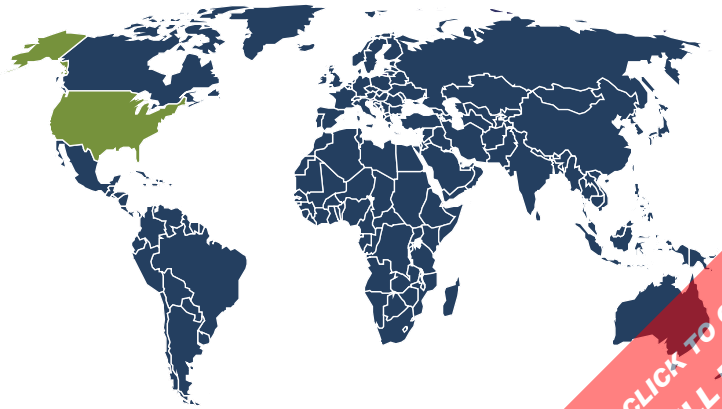




Freedonia Focus Reports
US Collection

Salt: United States

July 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Trade | NAFTA Overview
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Demand | Production

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ABOUT THIS REPORT

Scope & Method

This report forecasts US salt demand and production in metric tons to 2020. Total demand is also forecasted to 2020 in US dollars at the manufacturers' level. Total demand in metric tons is segmented by market as follows:

- road deicing
- chemical manufacturing
- food processing
- livestock
- other markets such as water treatment, pharmaceutical production, and oil and gas drilling.

This report analyzes the market for salt (ie, sodium chloride), including crystallized (ie, dry) salt and salt contained in a brine solution. For salt in a solution, only the weight of the salt content is considered. This report covers both captive salt produced for use within a company's operations (such as chemical manufacturing) and salt sold on the open market.

Total production is segmented by method in terms of:

- brine
- rock salt
- solar evaporation
- vacuum evaporation and other methods such as the open pan method.

To illustrate historical trends, total demand in volume and value terms, and total production by volume are 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

Salt: United States (FF65022) is based on [World Salt](#), a comprehensive industry study published by The Freedonia Group in July 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	
212393	Other Chemical and Fertilizer Mineral Mining	1479	Chemical and Fertilizer Mineral Mining, NEC
311942	Spice and Extract Manufacturing	2819	Industrial Inorganic Chemicals, NEC
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	2899	Chemicals and Chemical Preparations, NEC

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RESOURCES

The Freedonia Group

www.freedoniagroup.com

3426 <i>World Salt</i> , July 2016	see study contents
Related Industry Studies	
3424 <i>Industrial & Institutional (I&I) Cleaning Chemicals</i> , June 2016	see study contents
3360 <i>World Consumer Water Treatment Systems</i> , January 2016	see study contents
3358 <i>World Cement & Concrete Additives</i> , January 2016	see study contents
3337 <i>World Mining Equipment</i> , November 2015	see study contents
3322 <i>Water Treatment Chemicals</i> , July 2015	see study contents
3280 <i>Pharmaceutical Chemicals</i> , June 2015	see study contents
Related Focus Reports	
<i>Alkalies & Chlorine: United States</i>	see report contents
<i>Cement & Concrete Additives: United States</i>	see report contents
<i>Industrial & Institutional Cleaning Chemicals: United States</i>	see report contents
<i>Potash: United States</i>	see report contents
<i>World Cement & Concrete Additives</i>	see report contents
<i>World Mining Equipment</i>	see report contents
<i>World Salt</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Chemical & Engineering News</i>	http://cen.acs.org
<i>ICIS Chemical Business</i>	www.icis.com
<i>IHS Chemical Week</i>	www.chemweek.com
<i>Industrial Minerals</i>	www.indmin.com
<i>Snow Magazine</i>	www.snowmagazineonline.com
<i>Water Conditioning & Purification Magazine</i>	www.wcponline.com

Agencies & Associations

The Chlorine Institute	www.chlorineinstitute.org
The Institute of Materials, Minerals and Mining	www.iom3.org
Salt Institute	www.saltinstitute.org
Solution Mining Research Institute	www.solutionmining.org
United States Census Bureau	www.census.gov
United States Food and Drug Administration	www.fda.gov
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