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Industrial & Institutional Cleaning Chemicals: United States

June 2018



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About This Report

Scope & Method

This report forecasts to 2022 US industrial and institutional (I&I) cleaning chemicals demand in nominal US dollars at the manufacturer level. Total demand is segmented by product in terms of:

- general purpose I&I cleaners
- floor care products
- warewashing products
- disinfectants and sanitizers
- laundry care products
- vehicle wash products
- hand cleansers
- other products, such as deodorizers and furniture polish

Total demand is also segmented by market as follows:

- commercial
- industrial
- institutional

To illustrate historical trends, total demand is provided in annual series from 2007 to 2017; the various segments are reported at five-year intervals for 2007, 2012, and 2017.

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

Industrial & Institutional Cleaning Chemicals: United States (FF35052) is based on *I&I Cleaning Chemicals in the US*, 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:

- 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 5 | Industry Codes Related to I&I Cleaning Chemicals

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
325199	All other basic organic chemical mfg	2841	Soap and other detergents, except specialty cleaners
325611	Soap and other detergent mfg	2842	Specialty cleaning, polishing, and sanitation preparations
325612	Polish and other sanitation good mfg	2869	Industrial organic chemicals, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Industrial & Institutional (I&I) Cleaning Chemicals in the US, July 2018

Freedonia Industry Studies

Food Safety Products in the US, April 2018

Global Industrial Enzymes Market, January 2018

Global Industrial & Institutional Cleaning Chemicals, October 2017

Global Water Disinfection Equipment Market, August 2017

Global Water Treatment Chemicals Market, June 2017

Biocides Market in the US, December 2016

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Construction Chemicals: United States

Continuing Care Retirement Communities: United States

Elder Care Services: United States

Global Industrial & Institutional Cleaning Chemicals

Hard-Surface Flooring: United States

Medical Services: United States

Skilled Nursing Care: United States

Water Treatment Chemicals: United States

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Cleaning & Maintenance Management

Food Processing

Food Safety Magazine

Foodservice Director

Food Technology

Hotel Management

Services

Agencies & Associations

American Cleaning Institute

Institute of Food Technologists

ISSA – The Worldwide Cleaning Industry Association

About This Report

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United States Census Bureau
United States Environmental Protection Agency
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