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# Dairy Products: United States

July 2018



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# About This Report

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## Scope & Method

This report forecasts to 2022 US dairy product shipments in nominal US dollars at the manufacturer level. Total shipments are segmented by product in terms of:

- cheese
- fluid milk and cream
- frozen dairy
- yogurt
- creamery butter
- other dairy products such as cottage cheese; dairy substitutes; and dry, condensed, and evaporated milk

To illustrate historical trends, total shipments, the various segments, and trade are provided in annual series from 2007 to 2017.

Re-exports of dairy products are excluded from trade figures.

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

*Dairy Products: United States* (FF10013) 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

## About This Report

- 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 6 | Industry Codes Related to Dairy Products

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
311511	Fluid Milk Manufacturing	2021	Creamery Butter
311512	Creamery Butter Manufacturing	2022	Natural, Processed, and Imitation Cheese
311513	Cheese Manufacturing	2023	Dry, Condensed, and Evaporated Dairy Products
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	2024	Ice Cream and Frozen Desserts
311520	Ice Cream and Frozen Dessert Manufacturing	2026	Fluid Milk

Source: US Census Bureau

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## Resources

### The Freedonia Group

#### Freedonia Industry Studies

*Food Containers in the US*, April 2018

*Food & Beverage Natural Colors Market in the US*, July 2017

*Food & Beverage Hydrocolloids Market in the US*, May 2017

#### Freedonia Focus Reports

*Beverages: United States*

*Cheese: United States*

*Food Processing Machinery: United States*

*Ice Cream & Frozen Desserts: United States*

*Processed Food: United States*

*Snack Foods: United States*

*Soft Drinks: United States*

*Yogurt: United States*

#### Freedonia Custom Research

### Trade Publications

*Beverage Industry*

*Dairy Foods*

*Dairy Reporter*

*Food Business Review*

*Food Technology*

*Progressive Grocer*

*Supermarket News*

### Agencies & Associations

American Cheese Society

American Dairy Products Institute

International Dairy Federation

National Milk Producers Federation

United States Census Bureau

United States Department of Agriculture

United States Food and Drug Administration

United States International Trade Commission

US Dairy Export Council

Wisconsin Milk Marketing Board

Wisconsin Specialty Cheese Institute