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US Collection

Nuts & Seeds: United States

April 2018



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About This Report

Scope & Method

This report forecasts to 2022 US nut and seed demand in nominal US dollars valued at the prices received by US suppliers at the point of first sale (i.e., farmer or processor level) and in pounds on a shelled (i.e., without shells) basis. Total demand in nominal US dollars and pounds is segmented by product in terms of:

- cashews
- almonds
- peanuts
- pecans
- pistachios
- walnuts
- other nuts such as hazelnuts, macadamia nuts, Brazil nuts, and pine nuts
- seeds, consisting of sunflower seeds, flaxseeds, and sesame seeds

To illustrate historical trends, total demand in value and volume terms, total production in value and volume terms, the various segments, and prices are provided in annual series from 2007 to 2017.

Important notes regarding the scope of this report:

- Sales in value terms may represent in-shell or shelled products, depending on when the items are first sold. Notably, almonds are typically first sold after being shelled, while peanuts are sold in-shell.
- Years represent crop years (i.e., 2015 represents the crop year beginning in the summer or fall of 2015, depending on the crop)
- Demand figures include inventory adjustments, which can be significant in years with large increases in production.
- Demand for cashews as well as other nuts such as brazil nuts and pine nuts is largely met by imports; therefore, demand in value terms reflects import prices.
- Nuts and seeds imported into the US as part of a trail mix are excluded from demand 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

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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

Nuts & Seeds: United States (FF10054) 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

Table 7 | Industry Codes Related to Nuts & Seeds

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
111120	Oilseed (except Soybean) Farming	0119	Cash Grains, NEC
111191	Oilseed and Grain Combination Farming	0139	Field Crops, Except Cash Grain
111335	Tree Nut Farming	0173	Tree Nuts
111336	Fruit and Tree Nut Combination Farming	0179	Fruit and Tree Nuts, NEC
111992	Peanut Farming	0722	Crop Harvesting
115113	Crop Harvesting, Primarily by Machine	0723	Crop Preparation Services for Market
115114	Postharvest Crop Activities (except Cotton Ginning)	2068	Salted and Roasted Nuts and Seeds
311911	Roasted Nuts and Peanut Butter Manufacturing	2099	Food Preparations, NEC

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Global Food Processing Machinery, September 2017

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

Food Containers: Rigid & Flexible, February 2016

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Alternative-Ingredient Snacks: United States

Food & Beverage Natural Colors: United States

Frozen Foods Retail: United States

Gluten-Free Foods: United States

Grain-Based Foods: United States

Healthy-Ingredient Snacks: United States

Meat & Poultry Products: United States

Natural & Organic Foods & Beverages: United States

Nutritional Bars & Shakes: United States

Pouches: United States

Processed Food: United States

Salty Snacks: United States

Snack Foods: United States

Freedonia Custom Research

Trade Publications

BakeryandSnacks.com

Candy Industry

ConfectioneryNews.com

Convenience Store Decisions

FoodBev.com

Food Business News

FoodNavigator-USA.com

Food Processing

Growing Produce

Snack Food & Wholesale Bakery

Snack Food Industry Marketplace

Western FarmPress

Agencies & Associations

Administrative Committee for Pistachios

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Almond Board of California
American Peanut Council
American Pecan Council
American Pistachio Growers
California Department of Food & Agriculture
California Walnut Board
National Peanut Board
National Pecan Shellers Association
Oregon Hazelnuts
Peanut Institute
Peanut & Tree Nut Processors Association
United States Census Bureau
United States Department of Agriculture
United States Food and Drug Administration
United States International Trade Commission