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# Dough, Dry Pasta, & Tortillas: United States

August 2018



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# About This Report

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## Scope & Method

This report forecasts to 2022 US dough, dry pasta, and tortillas demand and shipments in nominal US dollars at the manufacturer level. Total demand and shipments are segmented by product in terms of:

- dough
- dry pasta
- tortillas

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

Frozen pizzas are excluded from the scope of this report. Also excluded are pizza and other dough types made in factories, bakeries, and on the premises of retail locations for immediate transformation into a finished product. Dough manufactured in a factory for eventual transformation by a franchise (e.g., pizza franchise purchasing dough from franchisor's factories) or sold to independent businesses or consumers for eventual incorporation in a food product is included. Tortilla chips are excluded. Re-exports of dough, dry pasta, and tortillas are excluded from demand and 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

*Dough, Dry Pasta, & Tortillas: United States* (FF10055) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

## About This Report

- 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 9 | NAICS & SIC Codes Related to Dough, Dry Pasta, & Tortillas

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industrial Classification	
311822	Flour Mixes & Dough Manufacturing from Purchased Flour	2045	Prepared Flour Mixes & Doughs
311823	Dry Pasta Manufacturing	2098	Macaroni, Spaghetti, Vermicelli, & Noodles
311830	Tortilla Manufacturing	2099	Food Preparations, Not Elsewhere Classified

Source: US Census Bureau

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## Resources

### The Freedonia Group

#### Freedonia Industry Studies

*Food Containers in the US*, April 2018

*Food Safety Products in the US*, April 2018

*Foodservice Single-Use Products in the US*, December 2017

*Global Food Processing Machinery*, September 2017

#### Freedonia Focus Reports

*Beer: United States*

*Canned Foods: United States*

*Dairy Products: United States*

*Frozen Foods: United States*

*Grain-Based Foods: United States*

*Ice Cream & Frozen Desserts: United States*

*Meat & Poultry Products: United States*

*Nuts & Seeds: United States*

*Processed Food: United States*

*Salty Snacks: United States*

*Snack Foods: United States*

*Yogurt: United States*

#### Freedonia Custom Research

### Trade Publications

*Baking Business*

*Food Business News*

*Food Processing*

*FoodBev*

*Grocery Business*

*PMQ*

*Prepared Foods*

*Refrigerated & Frozen Foods*

*World-Grain.com*

### Agencies & Associations

American Bakers Association

American Frozen Food Institute

Bureau of Labor Statistics

Grain Foods Foundation

## About This Report

Grocery Manufacturers Association  
National Frozen & Refrigerated Foods Association  
US Census Bureau  
US Department of Agriculture  
US Environmental Protection Agency  
US Food and Drug Administration  
US International Trade Commission  
World Bank