

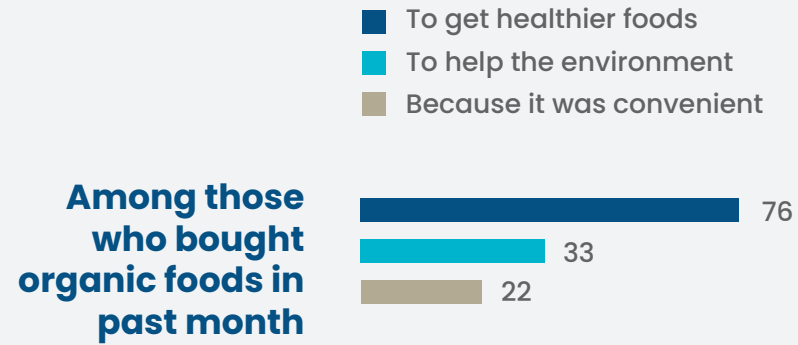


SUSTAINABLE PACKAGING AND THE ORGANIC FOOD INDUSTRY: *NATURAL SOLUTIONS*

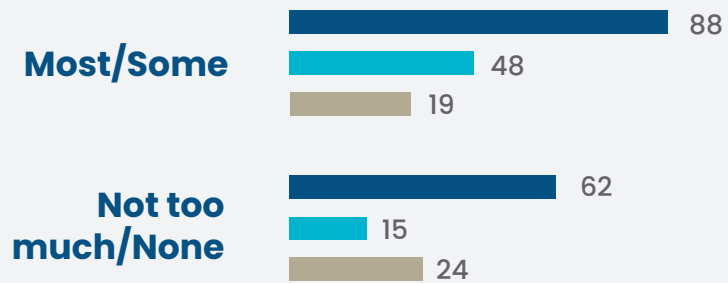
There is a growing global demand for organic food products. This is due to many factors, such as the multiple health benefits of eating organic foods which are well-researched and well-publicized. They are often higher in nutrients and antioxidants, and tend to be more fresh than their non-organic counterparts.

Most Americans who buy organic foods say they did so for health reasons

% of who say each of these was a reason they bought organic foods in the past month

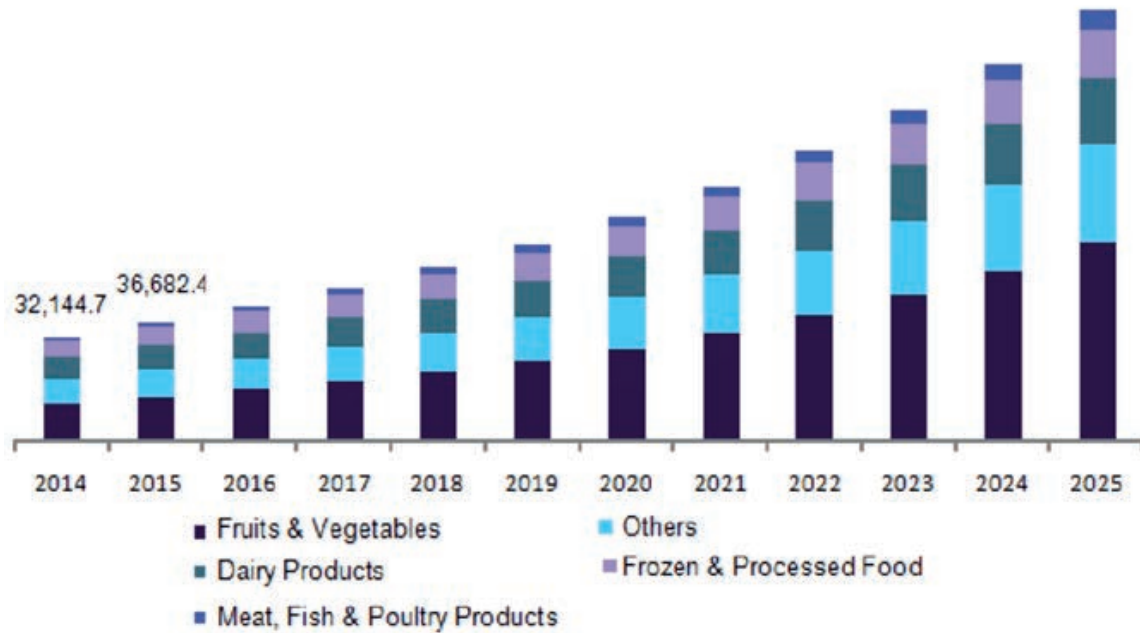


Among those who say ____ of the food they eat is organic



Source: <https://www.pewresearch.org/science/2016/12/01/americans-views-about-and-consumption-of-organic-foods/>

Sample graph on growth from US organic food market revenue by product 2014 - 2025



The coronavirus pandemic has increased people's desire for healthier choices even more. 85% of consumers said that the emergence of the virus changed their eating habits, according to a study from the International Food Information Council.

There is an increased awareness of the population about organic farming's positive environmental impact. Sustainable living is a concept that has become a central focus in many families on a global level.

The organic market is vast, with the major sectors being fruits and vegetables, dairy products, meat, fish and poultry, and frozen and processed foods. All of these sectors have been shown to be growing at a steady pace, with the expectation that The Global Organic food Market will garner a revenue of USD 416,049.7 million at a CAGR of 12.4% during the forecast period (Research Dive, 2020).

Source: <http://www.grandviewresearch.com/industry-analysis/organic-foods-beverages-market>);

ORGANIC FOOD DISTRIBUTION CHANNELS



24%
Supermarkets



22%
Discount stores



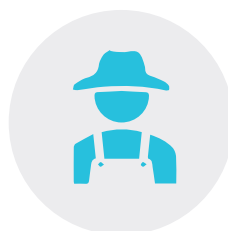
17%
Organic supermarkets



12%
Drugstores



7%
Self-service
department stores



22%
Farmer/Producer



6%
Bakers



3%
Internet

With this growth in demand, there naturally also comes a great opportunity for organic food companies to grow their brands and widen their distribution base. The organic food industry has been moving, in recent years, from niche markets such as small specialty stores and farmer's markets, to mainstream supermarkets.

There are some unique challenges for producers when distributing organic food products, such as the necessity to prepare foods for packaging using strict guidelines in order to maintain their organic status.

There is also the importance for organic products to retain freshness and long life even as the distribution path widens.

Finally, The International Federation of Organic Agriculture Movements, or IFOAM stated in 2002 in its Draft Basic Standards that “Organic product packaging should have minimal adverse environmental impacts”; and recommend that “Processors of organic food should avoid unnecessary packaging materials.”

Traditional packaging VS flexible packaging



Traditional packaging such as cardboard and paper are cost-effective and easily accessible, but they have considerable drawbacks. They are porous, vulnerable to elements such as water, and easily damaged. Lining such as wax-lined paper can be used, but is not easily recycled. Now that organic food products are being widely distributed in large quantities, stacking cardboard packaging and exposing them to elements such as cold, heat or humidity can leave large quantities of product vulnerable to damage.



The lightweight nature of flexible packaging lowers transportation costs and less fuel consumption. It is also the most likely packaging to minimize waste and deliver the best quality product. Oxygen is the enemy when trapped inside a package, causing its contents to lose flavor and freshness. Some food products are damaged by bacterial growth that trapped oxygen can promote. Flexible packaging is made of impermeable materials that keep oxygen out, and oxygen within can be absorbed.

As you know, extended shelf life matters long after the product is purchased and taken home. Flexible packaging ensures that products can be used and then resealed for long life in your customers' homes. And that, in turn, greatly increases the chances of a repeat purchase!

- Our laminated plastic bags are a perfect way to package organic produce, coffee and crisp snacks.
- They are customizable for a variety of compositions in order to create the perfect balance of oxygen and moisture transmissions.
- We offer several resealable zipper options and perforations, and also can be customized with degassing valves and vents.
- For increasing customers' sense of security, we have tamper-evident features available as well.





At Polymerall, we believe that a quality, fresh organic product will encourage customers to become loyal to organic brands.

We want to help organic food companies demonstrate their commitment to minimizing their environmental impact. We understand the importance of waste reduction and continuous use of resources. We offer high-quality, environmentally friendly recycled packaging solutions to our clients, with eco-friendly printing and post-consumer recycled films. Our flexible packaging solutions offers high-barrier protection, degassing valves, airtight sealing and a variety of reclosing options such as zippers and press-to-close seals.

As your products are distributed and stored on shelves across the country, the taste and texture not be compromised. And, critically important for the organic food consumer, the nutritional value of the product will be retained over time.

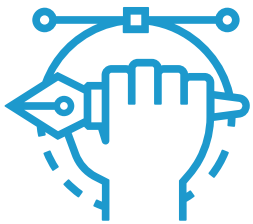
Polymerall is committed to sustainable packaging solutions.

We are a flexible packaging manufacturer and distributor, and we are a dedicated ally for organic companies that need to keep their products fresh for longer, while maintaining their commitment to the planet.

Why choose Polymerall?

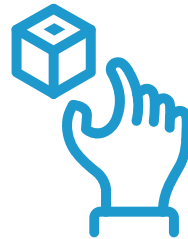
We Are Your One-Stop Go-To for All Your Flexible Packaging Needs

Our team of creative professionals is dedicated to improving brands with customized, efficient and innovative flexible packaging solutions. Producing custom printed, laminated and specialty finished rollstock, laminated films and high-barrier films is one of our specialties.



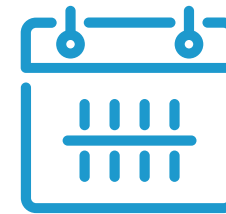
Customizable Design

We offer high-quality packaging solutions with sustainable alternatives such as oxo-biodegradable additives, water-based inks and solvent-less lamination, plus all our packaging can be recycled by consumers.



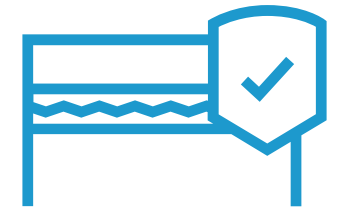
Minimum order quantities

We are proud to offer low minimum order quantities.



4 week lead time

4-week lead time, while we work with each client to ensure their product is designed to boost sales, maintain freshness, and lead their company to success.



Highest safety certifications

Our facilities and operations have also been awarded the highest safety certifications possible, including the ISO 9001 Quality Control Certification, and the FSSC 22000 Food Safety Certification.

Our manufacturing facilities hold **ISO9001, FSSC 22000, FDA and HACCP certifications** that guarantee the quality of our products and services.



