

United States Collagen - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The United States Collagen Market size is estimated at 187.4 million USD in 2025, and is expected to reach 249.1 million USD by 2030, growing at a CAGR of 5.86% during the forecast period (2025-2030).

Personal care and cosmetics segment is expected to gain higher sales in forecast period due to growing consumers preferences for natural ingredients beauty products

- The F&B sector held the largest market share, by application, during the study period. Under the segment, snacks and beverages held the major value share of 41.4% and 34.4% by application, respectively, in 2022, which contributed to the growth of the food and beverage sector. Collagen peptides have wide applications in beverages as they are easily dissolvable and can be infused into plain water, soft drinks, juices, and beverages.
- The personal care and cosmetics segment is expected to be the fastest-growing segment in the market, with a CAGR of 7.53% during the forecast period. This growth is due to an increasing preference for natural ingredients, such as collagen, in beauty products in the country. Collagen is a leading functional ingredient of beauty products in the North American region and more so in the United States. In 2021, collagen was ranked second among the 25 best-selling functional ingredients in the natural cosmetics segment.
- Collagen peptides, in particular, have proven skin beauty benefits and contribute to healthier and younger-looking skin and hair. Consumers are now well aware of the benefits of collagen for Nutri-beauty and skincare products are made of collagen products and are purchasing decisions based on a variety of reasons, including what type of animal source and supply chain information the brand provided. In the United States, collagen powder/peptides were most prominent between the ages of 18 and 24 (37%) compared to 25 to 34 at 27% in 2021.

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- The sports nutrition segment is also expected to gain traction, registering a CAGR of 7.20%. Collagen in sports nutrition offers protein fortification and improved athletic performance. Thus, an increasing number of gyms and trainers recommend this product for high protein intake.

United States Collagen Market Trends

As one of the top beef producers, US collagen manufacturers are witnessing growth

- The graph given depicts the production data for raw materials such as cattle, pigs, and chicken meat (with bone, fresh or chilled). The United States is the world's largest producer of chicken meat and accounted for a 20% share of global chicken meat production in 2023. The meat production and processing sector is estimated to benefit from government initiatives such as 'Biden-Harris Administration's Action Plan,' which has been introduced to support the development of a fairer, more competitive, and more resilient meat and poultry supply chain in the country. In addition, the US Department of Agriculture has made USD 32 million in grants to 167 existing meat and poultry processing facilities to help them reach more customers.

- Cattle meat is one of the most common sources of collagen, providing a significant amount of this unique protein. On average, beef has approximately 2-3% collagen in its composition. With the largest fed-cattle industry in the world, the United States is also the world's largest producer of cattle meat, primarily high-quality, grain-fed cattle meat for domestic and export use. Beef cattle are raised in all 50 states of the United States, with Texas, Oklahoma, Missouri, Nebraska, South Dakota, Kansas, and Montana being the leading cattle meat-producing states in the country as of July 2023.

- The United States is the world's third-largest producer and consumer of pork and pork products. In recent years, the United States has been the world's second-largest exporter of pork muscle meats, with exports consistently averaging over 20% of commercial pork production. In 2023, the country accounted for 26% share of the global pig meat export.

United States Collagen Industry Overview

The United States Collagen Market is fairly consolidated, with the top five companies occupying 68.16%. The major players in this market are Darling Ingredients Inc., Gelita AG, Nagase & Co. Ltd, Nitta Gelatin Inc. and Tessengerlo Group (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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