

Crustaceans Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> ****Industry:**** Seeds, Seed Treatment & Produce (Agriculture & Agribusiness)
> ****Source:**** https://www.mordorintelligence.com/industry-reports/crustaceans-market(https://www.mordorintelligence.com/industry-reports/crustaceans-market)
> ****Scraped Date:**** 2026-09-17

Executive Market Summary

Market Metric	Details
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Base Market Size	USD 83.05 billion
Projected Forecast (2031)	USD 83.05 billion
Growth Rate (CAGR)	5.86 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

![Crustaceans Market Size](images/chart_2.png)

![Crustaceans Market Growth Rate by Region](images/chart_3.png)

![Icon](images/chart_4.png)

![footer background image](images/chart_6.png)

![Mordor Intelligence on Facebook](images/chart_8.svg)

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![GPTW](images/chart_15.png)

Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market Overview

Study Period | 2021 - 2031 |
Forecast Data Period | 2026 - 2031 |
Market Size (2026) | USD 83.05 Billion |
Market Size (2031) | USD 110.40 Billion |
Growth Rate (2026 - 2031) | 5.86 % |
Fastest Growing Market | South America |
Largest Market | Asia-Pacific |

Market Overview

Crustaceans Market Analysis by Mordor IntelligenceThe Crustaceans market size stood at USD 78.50 billion in 2025, USD 83.05 billion in 2026, and is projected to reach USD 110.40 billion by 2031, advancing at a 5.86% CAGR over the forecast period 2026-2031. Expanding flexitarian diets, rapid scaling of Asia-Pacific aquaculture infrastructure, and premiumization trends in live lobster logistics are reshaping competitive dynamics across the crustaceans market. Suppliers are tightening control over hatchery-to-processor flows, leveraging biofloc and recircul

ating systems to raise stocking densities while limiting disease risk, a shift that raises entry barriers for producers without robust biosecurity protocols. Institutional investors are accelerating capital deployment into land-based closed loops, signaling confidence that zero-discharge designs will sidestep coastal zoning disputes and create a lower-carbon crustaceans market platform. Moreover, blockchain-enabled traceability and computer-vision health monitoring are improving price realization for exporters able to verify provenance in real time, while volatility in soybean meal and diesel prices compresses margins for operators lacking futures-hedging programs.

Key Report Takeaways

* By geography, Asia-Pacific led the crustaceans market size in 2025, accounting for 59.0%, and South America is anticipated to grow at a 7.3% CAGR through 2031.

Key Market Trends

Global Crustaceans Market Trends and Insights Drivers Impact Analysis*

Driver	(~) % Impact on CAGR Forecast	Geographic Relevance	Impact Timeline
Rising global per-capita seafood intake in flexitarian diets	+1.2%	North America, Europe, and urban Asia-Pacific	Medium term (2-4 years)
Expansion of Asia-Pacific shrimp aquaculture capacity	+1.5%	Asia-Pacific core, and spillover to South America	Long term (≥ 4 years)
Increased export demand from emerging economies	+0.9%	Middle East, Africa, and South America	Medium term (2-4 years)
Technological innovations in on-board and on-shore processing	+0.7%	Early adoption in North America and Europe	Short term (≤ 2 years)
Blockchain-enabled traceability premiums	+0.6%	Europe, North America, and select Asia-Pacific markets	Short term (≤ 2 years)
Investments in low-carbon recirculating aquaculture systems (RAS)	+0.8%	Europe, North America, and pilot projects in the Middle East	Long term (≥ 4 years)

Source: Mordor Intelligence |

Competitive Landscape

Competitive Landscape

The crustaceans market is characterized by competition among integrated aquaculture companies, seafood processors, exporters, and regional suppliers operating across the global value chain. Companies differentiate themselves through breeding capabilities, farming operations, processing expertise, cold-chain infrastructure, and access to domestic and international markets. Charoen Pokphand Foods operates a feed-to-farm model, supplying contract growers with proprietary vannamei post-larvae and bundled offerings that include feed, probiotics, and processing services. Maruha Nichiro and Nippon Suisan Kaisha utilize sub-zero logistics to serve Japan's sashimi market, achieving 25%–30% premiums over frozen imports while maintaining product quality during peak holiday seasons.

Competitive differentiation is increasingly shaped by investments in integrated production systems, digital aquaculture technologies, and sustainability initiatives. Producers are adopting automated feeding systems, water quality monitoring, and data-driven farm management tools to improve productivity, optimize input use, and strengthen supply chain transparency. Companies are also expanding value-added product portfolios and certification capabilities to meet evolving retailer and consumer requirements. In Europe, Aquaculture Stewardship Council (ASC) certification has become an important market access requirement, providing certified producers with a competitive advantage while increasing compliance expectations for new entrants.

Competitive advantage is increasingly defined less by production capacity and more by control of data, biosecurity protocols, and direct-to-consumer fulfillment. Companies that integrate artificial intelligence-enabled feeding, blockchain-based traceability, and closed-loop water treatment are strengthening their position with retailers facing stricter sustainability and carbon-labeling requirements. Consolidation is likely to continue as well-capitalized players acquire uncertified farms, reinforcing barriers to entry without creating monopoly risk while preserving competitive fluidity within the crustaceans market.

Component Component 3 Scope Of The Report Bottom

Global Crustaceans Market Report Scope Crustaceans are a group of aquatic invertebrate animals belonging to the subphylum Crustacea that have a hard exoskeleton, segmented bodies, and jointed appendages. Commercially important crustaceans include shrimp, prawns, crabs, lobsters, crayfish, and krill, which are harvested from capture fisheries or produced through aquaculture for human consumption.

The Crustaceans Market Report is segmented by Geography (North America, South America, Asia-Pacific, Europe, the Middle East, and Africa). The Report Includes Production Analysis (Volume), Consumption Analysis (Value and Volume), Export Analysis (Value and Volume), Import Analysis (Value and Volume), Wholesale Price Trend Analysis and Forecast, List of Key Players, and More. The Market Forecasts are Provided in Terms of Value (USD) and Volume (Metric Tons).

By Geography North America | United States | Production Analysis |
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
Canada	Production Analysis
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
Mexico	Production Analysis
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
Europe	Germany
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)

Wholesale Price Trend Analysis & Forecast |
Regulatory Framework |
List of Key Players |
Logistics |
Seasonality Analysis |

United Kingdom | Production Analysis |

Consumption Analysis (Consumption Value and Volume) |
Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
Export Market Analysis (Export Value, Volume, and Key Destination Markets)

Wholesale Price Trend Analysis & Forecast |
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Logistics |
Seasonality Analysis |

Russia | Production Analysis |

Consumption Analysis (Consumption Value and Volume) |
Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
Export Market Analysis (Export Value, Volume, and Key Destination Markets)

Wholesale Price Trend Analysis & Forecast |
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Logistics |
Seasonality Analysis |

France | Production Analysis |

Consumption Analysis (Consumption Value and Volume) |
Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
Export Market Analysis (Export Value, Volume, and Key Destination Markets)

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Seasonality Analysis |

Spain | Production Analysis |

Consumption Analysis (Consumption Value and Volume) |
Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
Export Market Analysis (Export Value, Volume, and Key Destination Markets)

Wholesale Price Trend Analysis & Forecast |
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Logistics |
Seasonality Analysis |

Italy | Production Analysis |

Consumption Analysis (Consumption Value and Volume) |
Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
Export Market Analysis (Export Value, Volume, and Key Destination Markets)

Wholesale Price Trend Analysis & Forecast |
Regulatory Framework |
List of Key Players |
Logistics |
Seasonality Analysis |

Asia-Pacific | China | Production Analysis |

- | | Consumption Analysis (Consumption Value and Volume) |
- | | Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
- | | Export Market Analysis (Export Value, Volume, and Key Destination Markets)
- |
- | | Wholesale Price Trend Analysis & Forecast |
- | | Regulatory Framework |
- | | List of Key Players |
- | | Logistics |
- | | Seasonality Analysis |

India | Production Analysis |

- | | Consumption Analysis (Consumption Value and Volume) |
- | | Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
- | | Export Market Analysis (Export Value, Volume, and Key Destination Markets)
- |
- | | Wholesale Price Trend Analysis & Forecast |
- | | Regulatory Framework |
- | | List of Key Players |
- | | Logistics |
- | | Seasonality Analysis |

Vietnam | Production Analysis |

- | | Consumption Analysis (Consumption Value and Volume) |
- | | Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
- | | Export Market Analysis (Export Value, Volume, and Key Destination Markets)
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- | | Wholesale Price Trend Analysis & Forecast |
- | | Regulatory Framework |
- | | List of Key Players |
- | | Logistics |
- | | Seasonality Analysis |

Bangladesh | Production Analysis |

- | | Consumption Analysis (Consumption Value and Volume) |
- | | Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
- | | Export Market Analysis (Export Value, Volume, and Key Destination Markets)
- |
- | | Wholesale Price Trend Analysis & Forecast |
- | | Regulatory Framework |
- | | List of Key Players |
- | | Logistics |
- | | Seasonality Analysis |

Philippines | Production Analysis |

- | | Consumption Analysis (Consumption Value and Volume) |
- | | Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
- | | Export Market Analysis (Export Value, Volume, and Key Destination Markets)
- |
- | | Wholesale Price Trend Analysis & Forecast |
- | | Regulatory Framework |
- | | List of Key Players |
- | | Logistics |
- | | Seasonality Analysis |

South America | Brazil | Production Analysis |

- | | Consumption Analysis (Consumption Value and Volume) |
- | | Import Market Analysis (Import Value, Volume, and Key Supplying Markets) |
- | | Export Market Analysis (Export Value, Volume, and Key Destination Markets)
- |
- | | Wholesale Price Trend Analysis & Forecast |
- | | Regulatory Framework |

	List of Key Players
	Logistics
	Seasonality Analysis
Chile	Production Analysis
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
Middle East	Saudi Arabia
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
United Arab Emirates	Production Analysis
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
Turkey	Production Analysis
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
Africa	Egypt
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
	Export Market Analysis (Export Value, Volume, and Key Destination Markets)
	Wholesale Price Trend Analysis & Forecast
	Regulatory Framework
	List of Key Players
	Logistics
	Seasonality Analysis
Nigeria	Production Analysis
	Consumption Analysis (Consumption Value and Volume)
	Import Market Analysis (Import Value, Volume, and Key Supplying Markets)

		Export Market Analysis (Export Value, Volume, and Key Destination Markets)
		Wholesale Price Trend Analysis & Forecast
		Regulatory Framework
		List of Key Players
		Logistics
		Seasonality Analysis
		Kenya Production Analysis
		Consumption Analysis (Consumption Value and Volume)
		Import Market Analysis (Import Value, Volume, and Key Supplying Markets)
		Export Market Analysis (Export Value, Volume, and Key Destination Markets)
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		Logistics
		Seasonality Analysis

Frequently Asked Questions

What is the global value of the crustaceans market in 2026?

The crustaceans market size is USD 78.5 billion in 2026.

Which region is expanding fastest?

South America is advancing at a 7.3% CAGR from 2026 to 2031, propelled by Ecuador's and Brazil's shrimp capacity additions.

Why are traceability systems important for exporters?

Blockchain traceability can secure 12%-15% retail price premiums by verifying farm origin and antibiotic records, especially in Europe.

What are the main cost headwinds for producers?

Disease management, soybean meal price swings, diesel inflation, and new effluent-control standards collectively squeeze farm margins.