

Global Fish Farming Market: Analysis By Environment (Freshwater, Marine Water and Brackish Water), By Fish Type (Salmon, Tilapia, Catfish, Sea Bass, Milk Fish and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029

May 2024



Global Fish Farming Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID

Dynamics

Competitive Landscape

Company Profiling

Global Fish Farming Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Fish Farming Market: Analysis By Environment (Freshwater, Marine Water and Brackish Water), By Fish Type (Salmon, Tilapia, Catfish, Sea Bass, Milk Fish and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029
Coverage	Global and Regional
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2024-2029
Competition in the Market	Fragmented
Key Players	Stolt-Nielsen Limited (Stolt Sea Farm), P/F Bakkafrost, Austevoll Seafood ASA, Mowi ASA, SalMar ASA, Cermaq Group AS, Nordic Aquafarms, Cooke Inc., Australis Aquaculture, Blue Ridge Aquaculture, AquaBounty and America's Catch

Global Fish Farming Market: Coverage

Executive Summary

Fish farming, also known as pisciculture, is the commercial breeding and cultivation of fish in controlled environments such as fish tanks, ponds, or artificial enclosures. It's a method of producing seafood sustainably to meet the increasing demand for fish products while minimizing pressure on wild fish population. In fish farming, fish are raised under controlled conditions that mimic their natural habitat as closely as possible. This includes monitoring water quality, temperature, and feeding regimes to ensure optimal growth and health. Fish farming can take place in freshwater, saltwater, or brackish water environments, depending on the species being cultivated. The global fish farming market value in 2023 stood at US\$323.02 billion, and is likely to reach US\$ 444.38 billion by 2029. In terms of production, the total number of fish farmed in 2023 stood at 66.56 million tonnes.

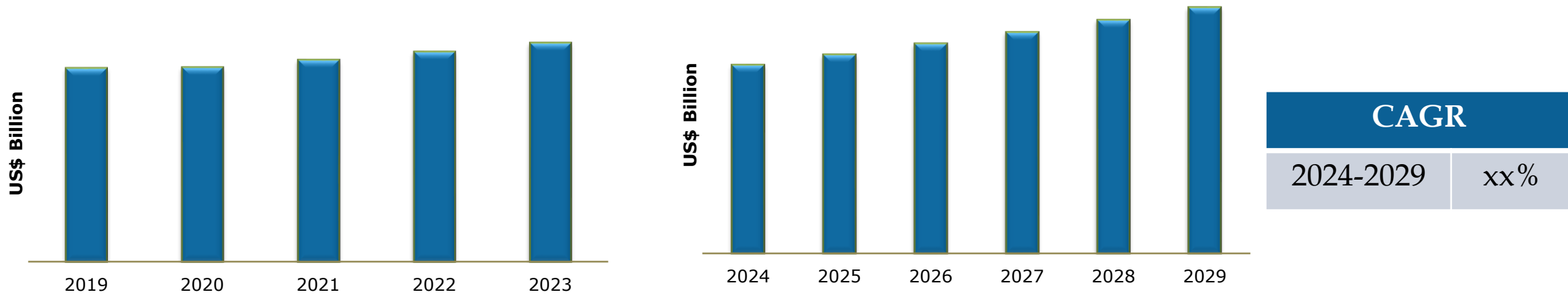
The fish farming market can be segmented on the basis of environment (freshwater, marine water and brackish water), and fish type (salmon, tilapia, catfish, sea bass, milk fish and others). On the basis of environment, the freshwater segment dominated the market share in 2023 due to the abundance of freshwater resources and the ease of farming in these environments. Freshwater offer a greater degree of control over various environmental factors, such as water quality, temperature, and feed management. On the basis of fish type, tilapia is expected to be the fastest-growing segment because of its affordability, nutritional benefits, and consumer preferences for versatile and healthy protein sources. Based on region, Asia Pacific dominated the market in 2023.

The COVID-19 pandemic has disrupted global fisheries and aquaculture, causing shifts in consumer demand and logistical hurdles. Lockdowns and distancing measures hindered production, trade, and market access. Both capture fisheries and aquaculture faced initial declines, but some recovery followed as adaptation occurred. Challenges persisted in maintaining operations, securing inputs, credit, and labor. Despite efforts to resume production, the fish farming market experienced slow growth.

The global fish farming market has increased in 2023 and projections are made that the market would rise in the next five years i.e. 2024-2029 tremendously. The growth is driven by increasing consumption of fish, growing population, declining wild fish stock, rising awareness of health benefits, government support and regulations, etc. Further, the market is expected to grow, owing to rising application of AI and machine learning in aquaculture, recirculating aquaculture systems, IoT devices and sensors, plant-based feed, Biofloc technology, genetics and breeding programmes, digitalization and e-commerce, etc., yet the market faces some challenges such as disease outbreaks, feed sustainability and habitat degradation, etc.

Fish Farming Market: Global Analysis

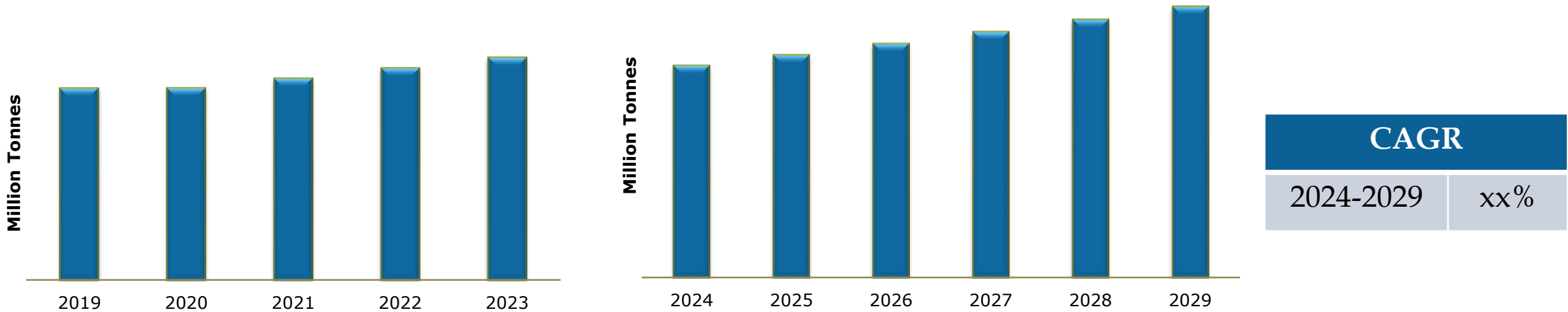
Global Fish Farming Market by Value



Global Fish Farming market valued at US\$... billion in 2023, increased as compared to US\$... billion in 2022. Global Fish Farming market is anticipated to reach up to US\$... billion by 2029, at a CAGR of%, from US\$... billion in 2024.

Fish Farming Market by Production: Global Analysis

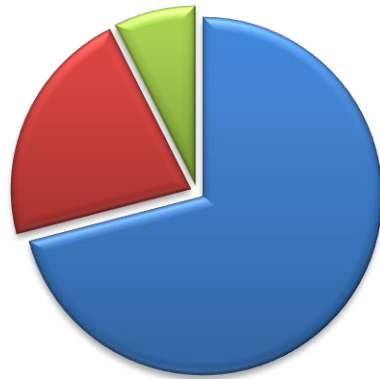
Global Fish Farming Market by Production



Global Fish Farming market production stood at million tonnes in 2023, increased as compared to ... million tonnes in 2022. Global Fish Farming market production is anticipated to reach up to million tonnes by 2029, at a CAGR of%, from ... million tonnes in 2024.

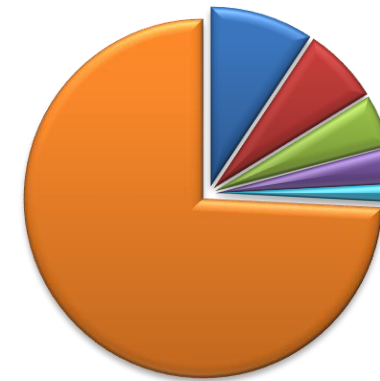
Fish Farming Market: Global Analysis

Global Fish Farming Market by Environment; 2023



Environment	Share
	(2023)
Freshwater	xx%
Marine Water	xx%
Brackish Water	xx%

Global Fish Farming Market by Fish Type; 2023



Fish Type	Share
	(2023)
Salmon	xx%
Tilapia	xx%
Catfish	xx%
Sea Bass	xx%
Milk Fish	xx%
Others	xx%

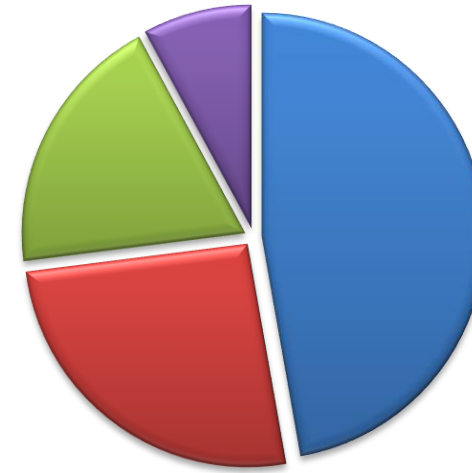
Fish Farming Market: Global Analysis

Global Fish Farming Market Production by Environment;
2023



Environment	Share (2023)
Inland Fisheries	xx%
Marine Fisheries	xx%

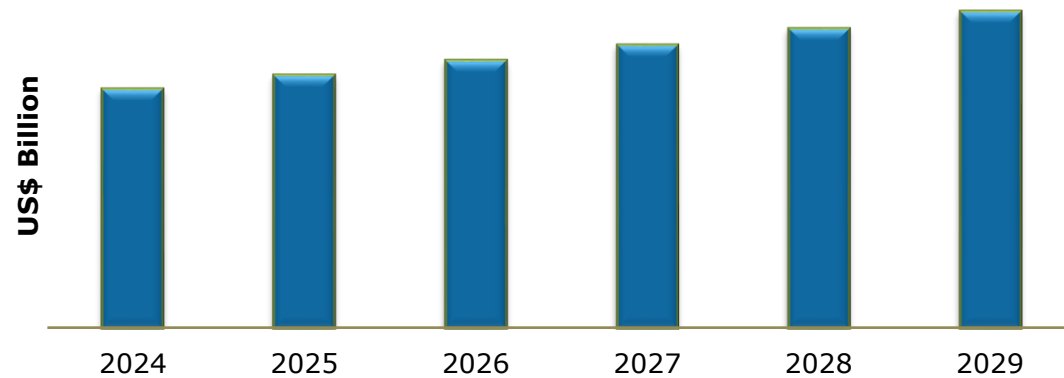
Global Fish Farming Market by Region; 2023



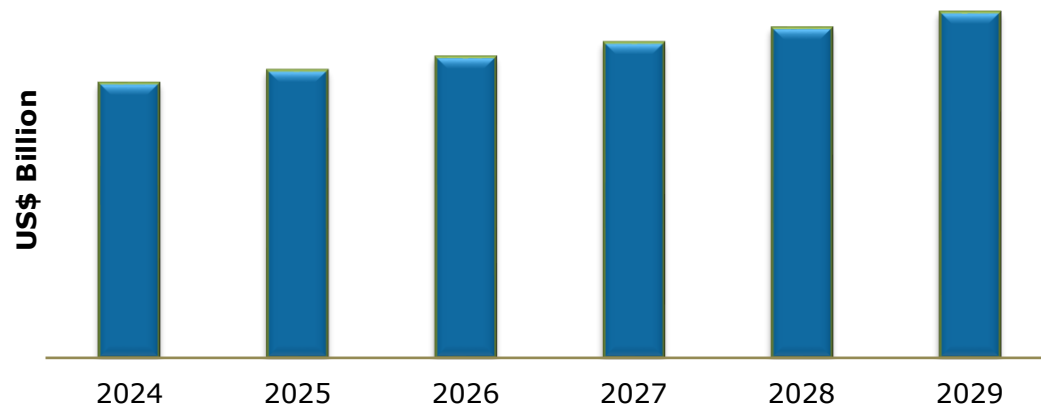
Region	Share (2023)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of the World	xx%

Global Fish Farming Market: Environment Analysis

Global Freshwater Fish Farming Market by Value



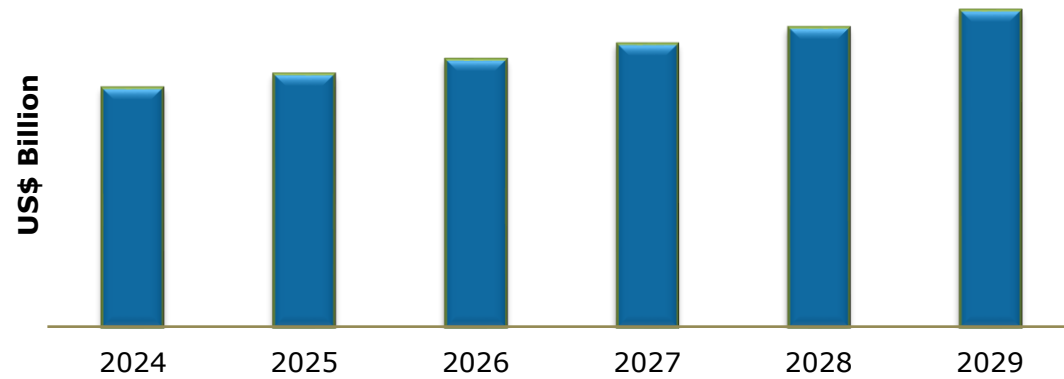
Global Marine Water Fish Farming Market by Value



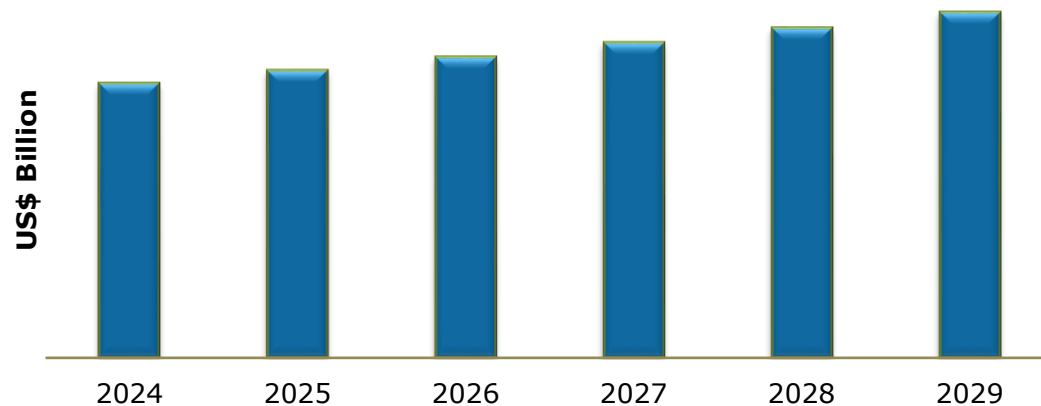
Environment	CAGR
	(2024-29)
Freshwater	xx%
Marine Water	xx%
Brackish Water	xx%

Global Fish Farming Market: Fish Type Analysis

Global Salmon Farming Market by Value



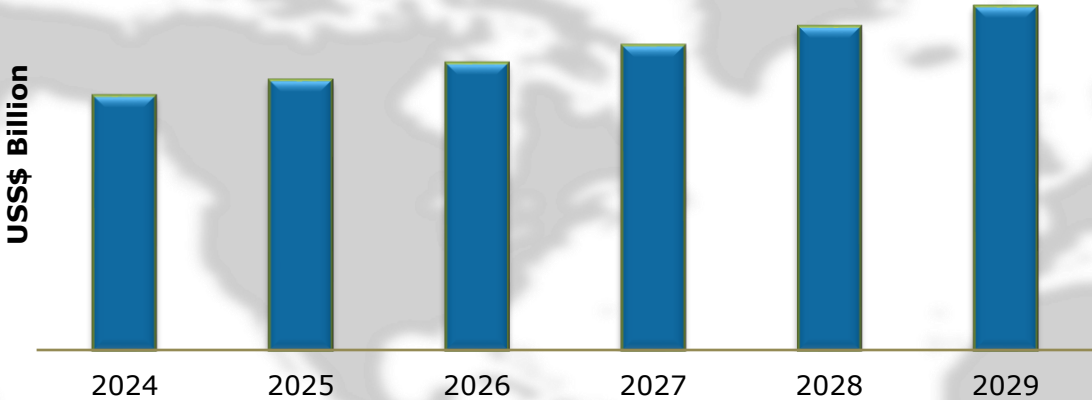
Global Tilapia Farming Market by Value



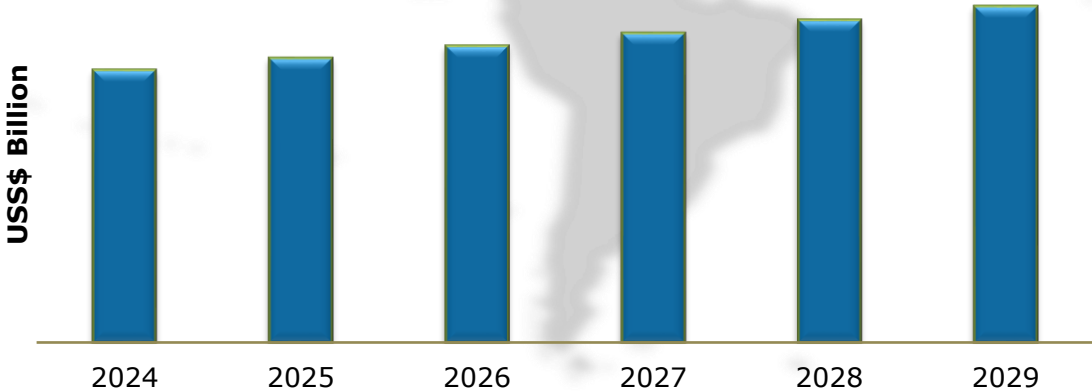
Fish Type	CAGR (2024-29)
Salmon	xx%
Tilapia	xx%
Catfish	xx%
Sea Bass	xx%
Milk Fish	xx%
Others	xx%

Global Fish Farming Market: Regional Analysis

Asia Pacific Fish Farming Market by Value



North America Fish Farming Market by Value



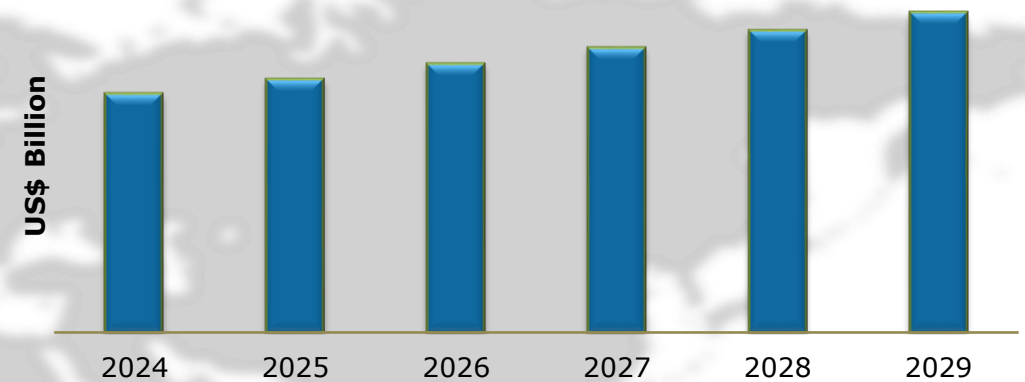
Region	CAGR
	(2024-29)
Asia Pacific	xx%
North America	xx%
Europe	xx%
Rest of the World	xx%

Asia Pacific Fish Farming Market: Analysis

Asia Pacific Fish Farming Market by Region; 2023



China Fish Farming Market by Value



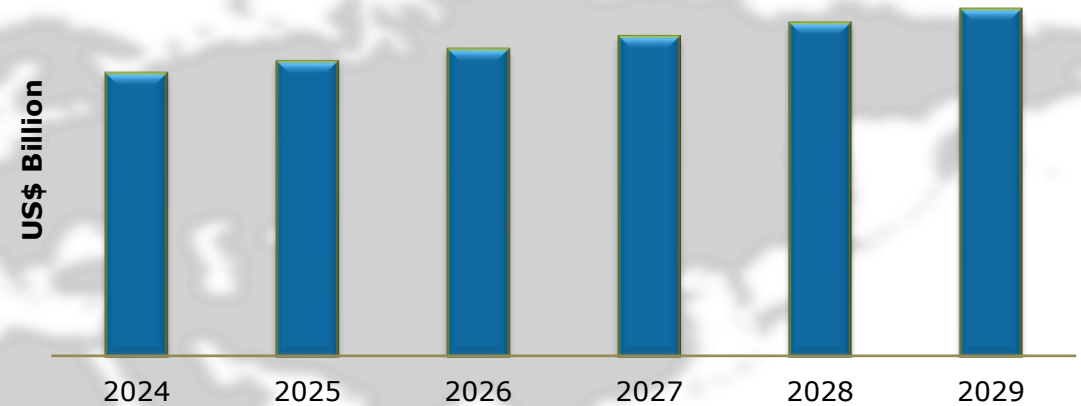
Region	Share	CAGR (2024-29)
China	xx%	xx%
Indonesia	xx%	xx%
India	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

North America Fish Farming Market: Analysis

North America Fish Farming Market by Region; 2023



The US Fish Farming Market by Value



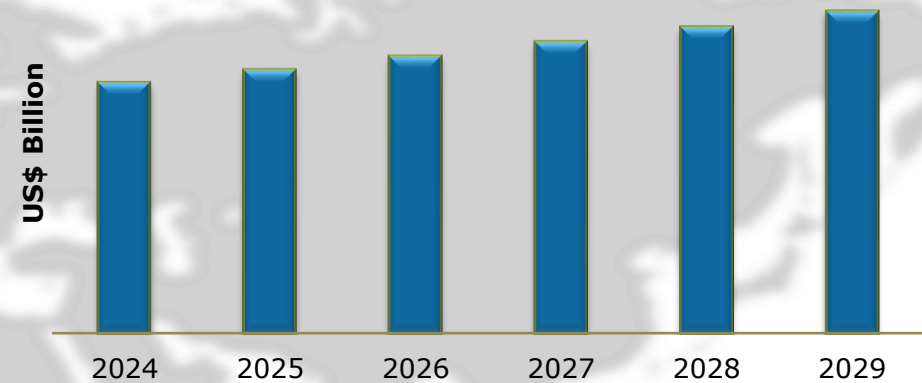
Region	Share	CAGR (2024-29)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Europe Fish Farming Market: Analysis

Europe Fish Farming Market by Region; 2023



France Fish Farming Market by Value



Region	Share	CAGR
		(2024-29)
France	xx%	xx%
Spain	xx%	xx%
Italy	xx%	xx%
UK	xx%	xx%
Germany	xx%	xx%
Rest of Europe	xx%	xx%

Global Fish Farming Market: Dynamics



Growth Driver

- Increasing Consumption of Fish
- Decline in Wild Fish stocks



Challenges

- Feed Sustainability
- Disease Outbreak



Market Trends

- AI, IoT and sensors
- Recirculating Aquaculture Systems (RAS)

Global Fish Farming Market: Competitive Landscape

Players Profiled

- Stolt-Nielsen Limited (Stolt Sea Farm)
- P/F Bakkafrost
- Austevoll Seafood ASA
- Mowi ASA
- SalMar ASA
- Cermaq Group AS
- Nordic Aquafarms
- Cooke Inc.
- Australis Aquaculture
- Blue Ridge Aquaculture
- AquaBounty and America's Catch