







About Seafood Industry Australia

Seafood Industry Australia (SIA) is the national peak-body representing the Australian seafood industry as a whole. With members from the wildcatch, aquaculture and post-harvest sectors of the Australian seafood industry, we are the voice of Australian seafood.

SIA provides consumers, Government and other stakeholders with confident and united representation. Our unity indicates that we love what we do, we stand by our products and that those products are the best in the world.

SIA provides services identified through a process involving member input to fill a critical gap that currently exists, to have more influence on Government decisions, to act as a national industry voice, to be a marketing and communications hub, and to remove obstacles to growth standing in the way of the Australian seafood industry.

Our vision is for the Australian seafood industry to be United, Effective and Respected.

Our mission is to Promote, Protect and Develop the Australian seafood industry on the national and international level.

Agricultural Trade and Market Access Cooperation (ATMAC) Program

The ATMAC program is an Australian Government initiative, expanding trade in Australian agricultural, forestry and fisheries sectors into emerging export markets and/or export markets with high-growth potential. This will be achieved through support for diversification efforts that align with industry priorities.

Seafood Industry Australia's 'marketing, market access and export development for the Australian seafood industry' was funded under the ATMAC Program.







Economic Indicators

• GDP (USD Trillion): 20.93

• GDP per capita (USD): 63,051

• Currency: United States Dollar (USD)

Exchange Rate: 1 USD = 1.39 AUD (18/1/22)

Mercer's 2019 Quality of Living Ranking (no 2020 not released due to COVID):
 San Francisco - 34th, Honolulu - 37th

• Human Development Index: 0.926 and ranked 17th

• Logistics Performance Index: 3.89 and ranked 14th

• Ease of Doing Business Rankings: 6th

Source: Trading Economics, World Bank, Mercer

Trade Agreements:

- Under the Trump Administration, the USA moved away from previous free trade-supporting principles and left the TPP, among other deals. However, with the recent arrival of the Biden Administration, this trend is expected to reverse as the USA aims to best fulfill its obligations under 40 existing Bilateral Investment agreements.
- The Australia-United States Free Trade Agreement (AUSFTA) came into effect on 1 January 2005.
- The "Quad" alliance of Australia, the USA, India, and Japan is expected to morph into a trade bloc in the coming years.

Source: https://investmentpolicy.unctad.org/country-navigator







Demographic Indicators

• Total Population (million): 328.24

• Expatriate Population (million): 44.97

• Population Growth: 0.5%

• Median Age: 38.1

• Urban Population: 82.46%

• Population Ethnicity:

- Non-Hispanic white 60.1%
- Hispanic and Latino 18.5%
- Black 13.4%
- Asian 5.9%
- Indigenous (mainland) 1.3%
- Indigenous (Hawaii) and other Pacific Islanders 0.2%

• Dominant Religious Groups:

- 42% Protestantism
- 21% Catholicism
- 2% Mormonism
- 1% Judaism
- 1% Islam
- 1% Hinduism
- 1% Buddhism
- 2% Other (Taoism, Sikhism, folk religions)

Source: Trading Economics, World Bank, Statistics Body for individual countries







Consumer Behaviour & Societal Trends

- USA households are keen consumers, adequately positioned for such behaviour
 as they mostly fall into a middle-class segment with relatively high purchasing
 power. The upper class also exercises a large share of consumer purchases,
 with the OECD forecasting that in the decade until 2030, it is this group that
 will be the world's largest market segment in terms of absolute purchase value.
- The USA consumer base dedicated a higher share of weekly purchases to lower-priced products as the COVID-19 pandemic created a recession that predominantly impacted the lower and middle classes. A recent Deloitte report found that along with looking for cheaper products, those that are widely available and can be purchased in a convenient manner are of prime value to the American consumer.
- The population is very engaged in terms of utilising e-commerce platforms, with 96% of the population shopping online. This has led omnichannel retailers to continue to increase the quality and presence of their online platforms.
- American consumers are very particular about what they buy, as they are reported to be more likely to compare prices for different products, read online reviews and look for relevant promotions before making a purchase.
- While the COVID-19 pandemic has reduced the movement of consumers outside their homes, the consumer base in the USA is still very willing to travel to major supermarkets such as Walmart and Sam's Club to make a purchase.
 Therefore, most consumers shop with a range of channels both online and offline.
- A McKinsey report from August 2020 found that three-quarters of consumers in the USA have tried purchasing using new behaviours in response to the general uncertainty and economic pressure created by the COVID-19 pandemic.
 Furthermore, 36% reported that they had tried purchasing a new brand, and nearly three-quarters of that group were willing to continue using that new brand.





• Four-fifths of consumers will use credit or debit cards to make purchases however, privacy concerns regarding the submitting of personal data online remains a major concern in the USA.

• "Made in America" is a major selling point for products both online and offline, with consumers

much keener than their overseas counterparts to consider whether the brand is American and/or

the product was produced in the USA.

• The second-hand economy is growing rapidly, especially amongst younger generations of

American consumers who are keen to change their purchasing habits to mitigate the effects of

climate change.

Source: Santandertrade, OECD, Deloitte, BIGCOMMERCE, McKinsey, Google Market Finder, SMARTERCX

Digital Adoption:

• Americans spend nearly 7 hours a day on the internet, approximately 2 hours of which is

dedicated to social media usage.

• There are an estimated 230 million active social media users in the USA.

• More than a third of Generation Z makes daily purchases through social media.

• Approximately one-third of Americans do not trust their personal data in the hands of major tech

companies.

Source: Digital in 2020 Report









Grocery Retail Channel Developments

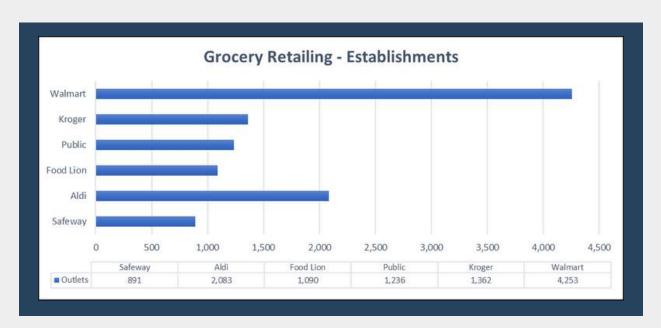
- Traditional grocery retailers suffered the most of all businesses in the grocery retail channel due to reduced capacity to implement social distancing and necessary sanitary measures in-store, along with the fact that many were classed to be non-essential businesses and therefore involuntarily closed at the height of the pandemic.
- Convenience stores and forecourt retailers also experienced negative growth in sales in 2020, albeit lower than traditional grocery retailers because they were able to remain classified as essential services. Prior to the pandemic, these two business channels experienced rapid growth in sales as a result of successful measures to primarily target on-the-go travelers.
- Alcohol sales across all segments of the grocery retail channel continued to increase throughout the pandemic, especially with regards to convenience stores and forecourt retailers.
- To support the rising usage of contactless payment methods that was accelerated by the COVID-19 pandemic, leading convenience store chain 7-Eleven recently announced the creation of a mobile wallet that can be added to the 7-Eleven app for making in-store purchases.
- Retailers across the grocery retail channel, such as Circle K (convenience stores) and Amazon Go (supermarkets) are increasingly engaging with AI technology to create cashier-less checkout options to improve the health outcomes of customers and overall shopping convenience.
- A big development in the hypermarket channel was Walmart's launching of its new membership program "Walmart+" to rival Amazon Prime. The system allows for members to obtain unlimited deliveries, Scan & Go technology, and fuel discounts, among other benefits.



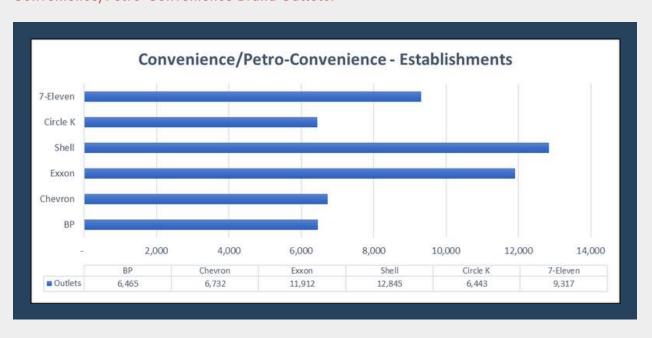


- Sales of products in supermarkets rose greatly throughout 2020 after a year of average growth in 2019. This phenomenon was the result of American consumers increasing the proportion of their spending that went towards essential goods in response to greater financial pressure and uncertainty.
- The value of online grocery purchases skyrocketed throughout 2020 as consumers took advantage of curbside pickups and home deliveries to support their social distancing preferences.

Grocery Retailing Brand Outlets:



Convenience/Petro-Convenience Brand Outlets:



Source: Euromonitor, Phoenix Business Journal, NFCW





Foodservice Channel Developments

- Full-service restaurants in the USA, mostly independent, have seen frequent
 negative sales growth following the start of the COVID-19 pandemic as consumers
 have turned away from dine-in eating experiences. Foodservice businesses saw the
 most job losses of any industry in the USA in 2020. Restaurants offering delivery,
 especially those businesses that partner with food delivery apps, have been spared
 the worst of the industry contraction as consumers can obtain their food and
 beverage orders whilst minimising interpersonal contact.
- With the sharp increases in-home delivery orders from full-service restaurants, many businesses have chosen to offer alternative dining options for customers in the form of, for example, ready-to-bake meals and DIY cocktails. This experimental dining trend is most popular amongst younger generations and is forecast to further increase in the long term.
- The relative size of menus pre and post-pandemic have generally decreased, in spite of the many innovative menu items recently introduced. This is due to restaurants greatly reducing menu items to improve efficiency and cover their bottom-line in the midst of declining sales. A 2021 State of the Restaurant industry report found that 63% of American restaurants offered less menu items than prepandemic. This trend was most profound in fine and casual dining restaurants, whereas in quick-service and family dining restaurants this trend was not as prominent.
- Many limited-service restaurants are using the pandemic's harming of consumer demand to shift the business focus towards online services. Shake Shack has stated its business was 20% online pre-pandemic and, as of March 2021, is 80% online.
- Loyalty programs, mostly among limited-service chains, have seen an explosion in popularity in direct correlation to the number of orders completed via the internet, as customers can much more easily access and implement their reward benefits when making online purchases.



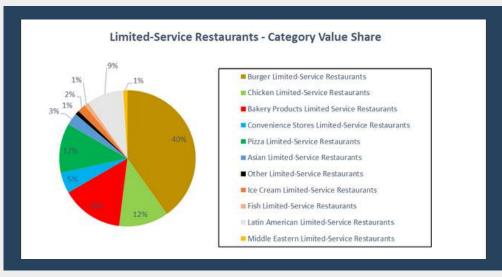


- Patterns regarding when and where consumers visit restaurants have also changed due to COVID-19, with Americans increasingly opting to have breakfast at home and reducing the frequency of visits to food courts and other hubs for restaurant activity.
- Eco-friendly menu items have continued to feature heavily in American consumers' desires when ordering from limited and full-service restaurants, with vegan and vegetarian diets exploding in popularity and a greater demand amongst Americans for ethically-sourced produce. This has led many major fast-food chains to offer traditional customer favourites rebranded as new plant-based products, with "fake meat" from major producers such as Impossible and Beyond Burgers the key ingredient seen, for example, in Burger King's new "Impossible Whopper".
- Burgers were most selected by full-service restaurants as their highest-selling food category in early 2021, whilst limited-service restaurants believed sandwiches and wraps to be their most popular range of foods. The most popular order in the rapidly growing Asian food market was milk tea, with the beverage experiencing a relatively high percentage of orders late at night.

Full-Service Restaurants - Category Value Share:



Limited-Service Restaurants - Category Value Share:



Source: Euromonitor, Huffington Post, WARC, National Restaurant Association







Food & Drink e-Commerce Channel Developments

- Due to the high rates of COVID-19 infections in the USA, coupled with the much lower risk of contracting COVID-19 when purchasing products through online channels, Food & Drink e-commerce has seen an explosion in sales growth since early 2020. At the peak of the COVID-19 crisis in the USA, consumer spending on e-commerce had jumped 44.4% from the last quarter.
- Curbside pickup of online orders has proved a much cheaper option for businesses than offering delivery services, especially in rural and suburban areas where reliance on personal automobiles is higher. At the end of 2019, only 6.9% of major e-tailers used this process, a figure which had increased to 43.7% by August 2020, of which many of these businesses, such as Walmart and Kroger, relied heavily on Food & Drink sales. Target, however, was much later to allow for perishable goods to be picked up in this manner and thus experienced its own sharp increase in sales much later.
- The pace of autonomous Food & Drink delivery innovation has increased due to the pandemic, as Amazon and Walmart have greatly enlarged their investment and progress in their respective drone delivery pilot programs. These measures are targeted to suit greater customer demands for convenience, especially amongst millennials and even younger generations.
- Food delivery apps have seen incredible levels of growth over the last decade in terms of sales, market size, to name a few measures. This trend has only been accelerated by the pandemic, with nearly a third of US consumers recently stating that they use third-party delivery apps to order from restaurants at least twice a week.
- Bundles of Food & Beverage products have increasingly featured on online menus, with a range of options such as mix-and-match, whereby customers can create their own package, or groups of items put together by the E-tailer to suit a certain activity, like Pantry Shop's workout bundles.





Key E-tailers:

- Costco, operating as a major hypermarket, saw large sales volume increases during the earlier stages of the pandemic frequented by "panic-buying" consumer activities.
- According to Insider Intelligence, e-tailers Amazon and Instacart have benefitted the most from the shift towards click-and-collect purchases of food and beverage products.
- In the eco-friendly food segment, there are many divisions in which market leaders have experienced considerable growth in recent years, especially since the pandemic began. "Fake meat" producer Beyond Meat's 2-day home delivery service has led the meat substitute e-commerce market. HelloFresh and Sun Basket still lead the meal kit market, the latter of which retains consistent growth figures through an online subscription portal.

Source: Euromonitor, Department of Commerce, Digital Commerce 360, Grocery Dive

Seafood Consumption in the USA

- Fish and seafood supply per person in the USA is valued at 22.36 kg as of 2017 according to the United Nations Food and Agricultural Organization (FAO).
 - Food supply is defined as food available for human consumption. At country level, it is calculated as the food remaining for human use after deduction of all non-food utilizations

Source: FAO, 2021







Market Access Requirements

Key Regulators:

- US Department of Commerce: Enforces the conditions of the AUSFTA.
- Customs and Border Protection (CBP): Inspect food imports to check for violations of USDA FSIS (for meat and poultry products) or FDA (for all other products) regulations.

Product Registration/Import Procedure:

- Facilities that manufacture, pack, or process products to be sold in the US must register with the FDA. There are, however, some exemptions for entities including farms and fishing vessels, and therefore it is best to check the FDA's "Questions and Answers Regarding Food Facility Registration: Guidance for Industry" page for clarity. Registration must be renewed bi-annually.
- All food regulation requirements must be made by the exporting firm before the goods enter the United States. Extra attention must be paid to special regulations that apply to certain products such as alcoholic beverages and fresh food.
- If the firm exporting to the USA decides to use a licensed customs broker or another kind of licensed agent then the owner's declaration must be submitted by the exporter authorizing this process. This declaration, if made overseas, must be executed before a notary public (can be found at all American embassies and most consulates) and bear the notary stamp.
- Records must be maintained of all stages of production from the product being created to when it is sold on the shelves in the USA.

Documentation Required:

- Bill of Lading/Airway Bill.
- Invoice
- Packing list
- Other shipment papers (to be completed by the entity receiving the goods in the USA)
- An import license is generally not required, however, there are exemptions under both USDA FSIS and FDA regulations that can be viewed on the agencies' respective websites.
- Many of the required documents can be filed through the CBP Automated Broker Interface (ABI) online portal.





General Labelling Requirements:

- For meat and poultry products, the USDA FSIS procedure must be followed. Whereas for all other products, FDA procedures are to be followed. The main components of these procedures are summarised as follows:
- Nutrition information (metric system and equivalent % of daily value)
- · Ingredient list
- Net quantity (imperial system with possibility for the metric system in brackets)
- · Country of origin
- Food products do not need to be dated
- Product name and description in prominent letters
- Name and address of manufacturer, packager, or distributor
- Allergy labelling (if required)
- Information not required cannot be added to the information panel (where ingredients and nutrition are listed)
- Juices must have % juice listed
- Additives and colourings

Packaging Requirements:

- List net quantity on outside packaging along with numbers used to identify the product on the invoice.
- Wood packaging materials must be treated by fumigation and heat, before being marked with certification
 of this process.

Non-Tariff Barriers:

- Products are examined by the CBP upon arrival. If it is a business' first time importing, there is a higher chance of freight being flagged for a more in-depth inspection.
- Products intended for children face a range of extra regulations requiring compliance tests before being exported to the USA.
- Product liability insurance is sometimes required by the US vendor.
- Import quotas for dairy products

Tariffs Levied:

- Tariffs are classified as per the Harmonised Tariff System (HTS) and the online Tariff Database can be used to help calculate the specific duty payable on any one item.
- AUSFTA eliminated most tariffs but some still remain.
- Special tariff-rate quotas were also introduced as part of the AUSFTA, particularly with regards to the agriculture sector for beef, cheese, and avocado products.

Source: USDA Food and Agricultural Import Regulations and Standards Country Reports [FAIRS]









Category Data

Fish and Seafood in the USA

- Before the onset of the pandemic, consumers unwilling to cook at home were generally dependent on takeaway meals or other foodservice offerings. However, 2020 has seen widespread foodservice closures around the country, resulting in many consumers having no other option but to cook at home. As the trend of cooking at home has been on the rise, more consumers are widening their palates and cooking skills. While consumers would previously refrain from purchasing fish and seafood due to their lack of confidence in cooking such items, this has changed in 2020 with new faith in their developed skills.
- US consumers have been gravitating towards online grocery shopping since it offers more convenience and safety. Even though online grocery shopping has steadily been on the rise for the last few years prior to 2020, many Americans did not find it necessary to alter their traditional shopping habits of buying groceries in-store. However, after the onset of the pandemic, many consumers are realising the merits of online grocery shopping, especially as it is safer and restricts possible exposure to the virus.
- Earlier, for a highly perishable category like fish and seafood, many consumers
 were hesitant to buy these products online as they were not as trusting of a
 stranger picking out their food. However, this behaviour is slowly changing as
 more consumers are happy to try out newer services in order to stay safe.
- Eating habits have been affected by foodservice closures, leading to a short-term shift towards cooking at home. However, it is expected that once foodservice outlets go back to operating at full capacity, consumer eating habits will go back to being reliant on such outlets. Of course, this will largely depend on the state of the economy- if there is an increased possibility of an economic recession, consumers will try and save money by dining at home.
- Abalone consumption in the US is led by affluent Asian families and those seeking new experiences, with increased demand during special occasions such as Chinese/Lunar New Year as an ethnic delicacy. These consumers opt for retail channels such as independent ethnic markets and seafood markets to source high-quality abalone - with retail representing over 80% of total consumption approximately 429 tonnes in 2020.





• The pandemic and the resulting substantial changes to daily lifestyles have led to a major emergence of the health-conscious consumer. For many, 2020 gave them the opportunity to examine and assess their daily habits and consumption patterns and make the necessary adjustments to their eating habits so that they may lead healthier lives. Fish and seafood in particular have been traditionally viewed as healthy sources of protein, making them a strong alternative to meat products. The latter category has recently gained negative press attention in the last few years due to varied health concerns relating to the consumption of red meat.

Sector	Category	Country	Year	Value M USD	5yr CAGR M USD (%)
		United States	2020	3,062.43	.69
	Ambient Fish & Seafood	of America	2025	3,304.73	1.53
j j		United States	2020	1,450.19	.93
	Chilled Raw Packaged Fish & Seafood - Processed	of America	2025	1,552.70	1.38
j	Chilled Day Dadward Sirk & Confeed Minals City	United States	2020	1,743.38	1.20
Cab & Castrad	Chilled Raw Packaged Fish & Seafood - Whole Cuts	of America	2025	1,552.70 1,743.38 1,882.55 434.92 469.33	1.55
Fish & Seafood	Dried Fiels & Senford	United States	2020	434.92	1.63
	Dried Fish & Seafood	of America	2025	469.33	1.53
	French Elich & Sourfoad (Countrie)	United States	2020	2,259.73	.55
	Fresh Fish & Seafood (Counter)	of America	2025	2,427.04	1.44
	France Fiels & Seefred	United States	2020	3,614.52	1.14
	Frozen Fish & Seafood	of America	2025	3,809.58	1.06

Source: GlobalData, 2021





ITC - Trade Data

Live, Fresh or Chilled, Even in Shell, Ablone in the USA

USA - Trade Data - HS Code 030781 Live, fresh or chilled, even in shell, abalone "Haliotis spp."

(Import):

Rank	Country	Imported Value (USD Thousand)	Quantity Imported (Tons)	Annual Growth Imported Value % (Short Term '19 - '20)	Annual Growth Imported Value % (Long Term '16 - '20)	Annual Growth Imported Quantity % (Long Term '16 - '20)
-	World	2,370	192	52	86	69
1	Korea, Republic of	1,371	54	21	141	97
2	Mexico	508	89	124	84	156
3	Chile	354	32	196	135	34
4	Australia	108	10	41	18	82
5	Indonesia	25	6	70	85	0.50
6	China	5	1	- 8	-19	0
7	Japan	27	92	20	22	X20
8	Canada	⊈.	34	¥.	ä	120
9	South Africa		2	E:	2	726
10	New Zealand		54	43		-

AUS - Trade Data - HS Code 030781 Live, fresh or chilled, even in shell, abalone "Haliotis spp."

(Export):

Rank	Country	Exported Value (USD Thousand)	Quantity Exported (Tons)	Annual Growth Exported Value % (Short Term '19 - '20)	Annual Growth Exported Value % (Long Term '16 - '20)	Annual Growth Exported Quantity % (Long Term '16 - '20)
-	World	41,835	886	-29	-10	-10
1	China	36,341	763	-28	11	12
2	Hong Kong, China	2,975	65	-33	-42	-42
3	Japan	1,158	29	-56	-13	-17
4	Viet Nam	609	13	303	-62	-61
5	Taipei, Chinese	300	7	-47	-21	-25
6	Singapore	248	4	128	-16	-10
7	nited States of Americ	150	4	98	39	41
8	Canada	25	9	5.		1.50
9	Malaysia	14	0	-72	-22	
10	Macao, China	8	0	Let	6	N.S.

Source: ITC Trade Map, 2021







ITC - Trade Data

Smoked, Frozen, Dried, Salted or in Brine, Abalone

USA - Trade Data - HS Code 030789 Smoked, frozen, dried, salted or in brine, abalone "Haliotis spp.", even in shell

(Import):

Rank	Country	Imported Value (USD Thousand)	Quantity Imported (Tons)	Annual Growth Imported Value % (Short Term '19 - '20)	Annual Growth Imported Value % (Long Term '16 - '20)	Annual Growth Imported Quantity % (Long Term '16 - '20)
*	World	11,525	285	43	-2	-8
1	Australia	5,611	143	75	15	24
2	Mexico	2,358	42	94	5	10
3	Chile	1,711	58	83	-12	-1
4	Hong Kong, China	654	7	6	-33	-61
5	Korea, Republic of	439	14	216	113	74
6	Taipei, Chinese	405	5	110	-	
7	China	296	15	-50	-29	-25
8	Senegal	36	1	150	2	323
9	Japan	10	0	-99	-31	Desi
10	New Zealand	5	0	-72		120

AUS - Trade Data - HS Code 030789 Smoked, frozen, dried, salted or in brine, abalone "Haliotis spp.", even in shell

(Export):

Rank	Country	Exported Value (USD Thousand)	Quantity Exported (Tons)	Annual Growth Exported Value % (Short Term '19 - '20)	Annual Growth Exported Value % (Long Term '16 - '20)	Annual Growth Exported Quantity % (Long Term '16 - '20)
•	World	33,187	560	-24	-8	-9
1	Hong Kong, China	13,140	119	-17	-13	-18
2	USA	7,393	164	123	19	20
3	China	4,168	41	-40	59	35
4	Japan	3,559	87	-46	-11	-14
5	Singapore	2,255	86	-71	-24	-15
6	Taipei, Chinese	1,309	29	60	18	22
7	Canada	632	8	-48	-29	-39
8	Viet Nam	291	8	81	-50	-42
9	Malaysia	162	3	-67	-19	-21
10	Macao, China	161	3	-21	-11	8

Source: ITC Trade Map, 2021







Abalone Exports - Value

AUS - Trade Data - Species: Abalone

(Exports):



Commodity Description	Value
Live, fresh or chilled Abatone	\$973,121,138
Live, fresh or chilled abalone (Hallotis spp.), whether in shell or not	\$774,841,162
Prepared or preserved abalone (excl. abalone of Chapter 03)	\$687,933,717
Prepared or preserved abalone	\$471,499,012
Frozen abalone meat	\$353,723,465
Albalone (Hallotis spp.), whether in shell or not, frozen, dried, salted, in brine or smoked, whether or not cooked before or during the smoking process	\$291,371,852
Abalone, frozen, dried, salted or in brine (excl. frozen meat, frozen whole on shell; dried meat, whole parboiled; prepared or preserved of Chapter 16)	\$228,249,493
Frozen abalone (Haliotis spp.), whether in shell or not	\$183,569,240
Prepared or preserved abalone, in cans, bottles or the like	\$170,294,276
Abalone (Haliotis spp.), whether in shell or not, frozen, dried, salted, in brine or smoked, whether or not cooked before or during the smoking process	\$105,164,417
Parboiled whole abalone	\$83,774,426
Frozen whole abalone, on shell	\$71,931,490
Dried abalone meat	\$24,117,292

Country	Value Value
Hong Kong	\$2,044,511,293
China	\$685,257,790
Japan	\$652,781,872
Singapore	\$474,097,516
Taiwan	\$207,125,398
Vietnam	\$131,250,946
United States of America	\$112,450,292
Canada	\$51,764,608
Malaysia	\$38,775,126
United Kingdom	\$6,311,084
Macau	\$3,107,800
Thailand	\$2,944,516

State	Value			
TAS	\$1,829,771,592			
VIC	\$1,358,149,044			
SA	\$893,792,071			
WA	\$182,359,994			
NSW	\$103,207,063			
QLD	\$44,782,951			
Foreign (re-export)	\$7,494,950			
NT	\$133,323			
Export Value by State				



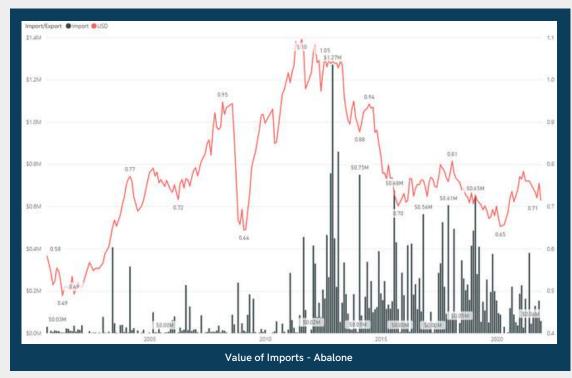




Abalone Imports - Value

AUS - Trade Data - Species: Abalone

(Imports):



Commodity Description	Value
Live, fresh or chilled abalone (Haliotis spp.), whether in shell or not	\$13,435,599
Prepared or preserved abalone (excl. abalone of Chapter 03)	\$7,318,118
Abalone, frozen, dried, safted or in brine	\$4,428,848
Frozen abalone (Hallotis spp.), whether in shell or not	\$1,954,646
Albalone (Hallotis spp.), whether in shell or not, frozen, dried, salted, in brine or smoked, whether or not cooked before or during the smoking process	\$1,489,162
Abalone (Haliotis spp.), whether in shell or not, frozen, dried, salted, in brin	\$505,345

Country	Value
New Zealand	\$15,255,312
China	\$5,722,752
Hong Kong	\$1,974,737
Australia (Re-Imports)	\$1,933,445
Malaysia	\$669,774
Morocco	\$617,708
Australia	\$588,604
Taiwan	\$555,563
Chile	\$550,177
Japan	\$335,802
Singapore	\$323,984
Korea Republic of	\$211,956

State	Value
SA	\$9,395,997
QLD	\$9,192,782
VIC	\$7,120,793
NSW	\$2,208,551
WA	\$818,984
TAS	\$394,611
Impo	rt Value by State



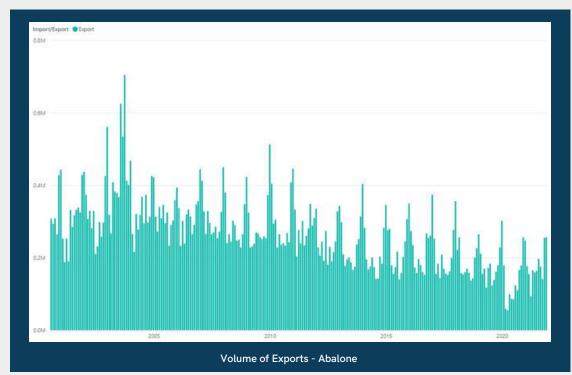




Abalone Exports - Volume

AUS - Trade Data - Species: Abalone

(Exports):



Commodity Description	Quantity
Live, fresh or chilled Abalone	19,043,006
Live, fresh or chilled abalone (Hallotis spp.), whether in shell or not	11,960,165
Prepared or preserved abalone (excl. abalone of Chapter 03)	9,492,348
Prepared or preserved abalone	8,913,000
Albalone (Haliotis spp.), whether in shell or not, frozen, dried, salted, in brine or smoked, whether or not cooked before or during the smoking process	3,724,277
Abalone, frozen, dried, saited or in brine (excl. frozen mest; frozen whole on shell; dried mest; whole parboiled; prepared or preserved of Chapter 16)	3,307,129
Frozen abalone meat	2,898,584
Prepared or preserved abalone, in cans, bottles or the like	2,444,460
Frozen abalone (Haliotis spp.), whether in shell or not	2,024,959
Abalone (Haliotis spp.), whether in shell or not, frozen, dried, salted, in brine or smoked, whether or not cooked before or during the smoking process	1,390,726
Frozen whole abalone, on shell	1,360,525
Parboiled whole abalone	1,310,345
Dried abalone meat	89,454

Volume of Exports - Commodity Breakdown

Country	Quantity
Hong Kong	30,660,931
Japan	10,747,241
China	9,959,857
Singapore	7,223,646
Taiwan	3,881,366
Vietnam	2,138,384
United States of America	1,730,532
Malaysia	629,587
Canada	562,807
United Kingdom	92,030
New Zealand	89,922
Thailand	50,464

State	Quantity
TAS	30,333,287
VIC	21,842,651
SA	10,681,705
WA	2,249,868
NSW	2,019,244
QLD	698,733
Foreign (re-export)	132,707
NT	783



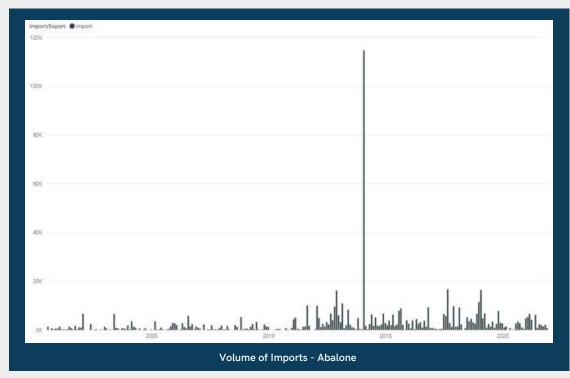




Abalone Imports - Volume

AUS - Trade Data - Species: Abalone

(Imports):



Commodity Description	Quantity
Prepared or preserved abalone (excl. abalone of Chapter 03)	254,191
Live, fresh or chilled abalone (Hallotis spp.), whether in shell or not	192,234
Abalone, frozen, dried, salted or in brine	130,969
Frozen abalone (Hallotis spp.), whether in shell or not	45,268
Albalone (Hallotis spp.), whether in shell or not, frozen, dried, salted, in brine or smoked, whether or not cooked before or during the smoking process	24,950
Abalone (Hallotis spp.), whether in shell or not, frozen, dried, salted, in brin	6,537

Country	Quantity
New Zealand	227,630
China	216,369
Hong Kong	41,127
Malaysia	30,544
Australia (Re-Imports)	27,459
Chile	22,015
Taiwan	19,205
Morocco	13,668
Vietnam	12,935
Australia	10,264
Thailand	8,382
Singapore	5,538

State	Quantity	
QLD	285,116	
VIC	142,264	
SA	134,747	
NSW	70,857	
WA	15,081	
TAS	6,080	
Import \	Import Volume by State	







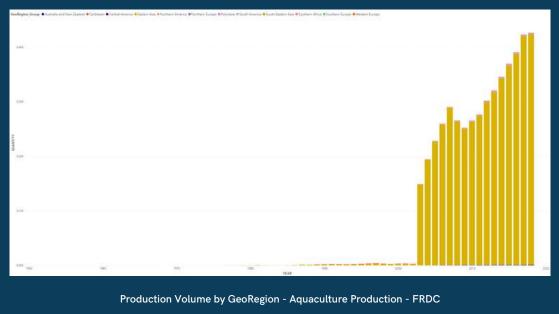
FRDC - Trade Data Sourced from FAO

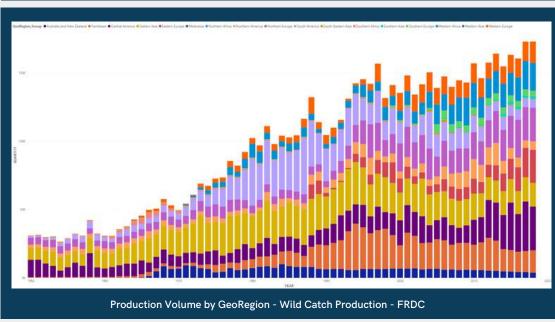
Food and Agriculture Organization (FAO) Capture Production Quantity - Abalones, Winkles, Conchs

ISSCAAP Species: Abalones, Winkles, Conchs

Production







Source: FAO, FRDC, 2021







Additional Resources

COUNTRY INSIGHTS

Agriculture and Agri-Food Canada - USA Market Overview

Austrade - USA Market Profile

EU Chafea - USA Market Overview

DFAT - US Country Brief

DFAT - US Market Insights

Enterprise Singapore - USA Market Profile

HKTDC Research - USA Market Profile

Santandar Trade Markets - USA Market Overview

CONSUMER INSIGHTS

GWI - US Consumer Snapshot

Raydiant - The State of Consumer Behaviour in the US

<u>Santandar Trade Markets - Reaching the American Consumer</u>

CATEGORY & CHANNEL INSIGHTS

Euromonitor International - USA Fish & Seafood Category Overview

Fisheries Research and Development Corporation (FRDC) - Australia-Specific Trade Data

<u>International Trade Centre - Market-Specific Trade Data</u>

McKinsey & Company - The State of Grocery Retail 2021 - North America

National Restaurant Association - The State of the Restaurant Industry 2021

Seafish UK - USA Export Guide

MARKET ACCESS INSIGHTS

<u>UNCTAD - USA Investment Policy Hub</u>

USDA - US FDA Guidance & Regulation

OTHER RESOURCES

EFIC IbisWorld Nielsen

Export Connect Portal L.E.K. NZTE

Fitch Solutions Marketline Seafish UK

GlobalData McKinsey Statista

Google Trends Mintel Trading Economics







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