UK Seafood in Numbers 2021

Use the arrows or scroll to follow the story of the seafood supply chain in the UK. Or click on an icon to go straight to that section.
Where our seafood comes from

Our seafood supply is dominated by imports. The **value of imports was 4.5 times higher** than fish landed in the UK in 2021.

Aquaculture is also growing, both in what we import and what we produce in the UK.
Where our seafood comes from (2021)

Imports:

- **£3.2bn** (-1%)
- 1,187,995 tonnes (-7%)

Fish farmed in UK**:

- **£1.0bn** (-13%)
- 216,790 tonnes (-7%)

Fish landed in UK:

- **£713m** (+9%)
- 413,993 tonnes (-1%)

*Share of import value*:

- Wild caught: 43%
- Farmed: 37%
- Undefined: 20%

*farmed' vs 'wild caught' vs 'undefined' import categories are rough estimates.
**aquaculture data 2020
Imports

The value of our seafood imports has increased by £1billion over the past decade.

We import what we eat in the UK. The top five imports are the most popular seafood for UK consumers.
Value of seafood imports to the UK (2021)

Top 5 countries (value):
1. Norway £489m (+263%)
2. Iceland £255m (-8%)
3. Vietnam £221m (-12%)
4. China £194m (-24%)
5. Sweden £184m (-25%)

Total Imports: £3.2bn (-1%)

Top 5 species (value):
1. Salmon £779m (+36%)
2. Shrimps and prawns £623m (+4%)
3. Cod £425m (-20%)
4. Tuna £381m (-7%)
5. Haddock £197m (+23%)
Volume of seafood imports to the UK (2021)

Top 5 countries (volume - tonnes):
1. China 142,183 (-22%)
2. Norway 140,913 (+160%)
3. Iceland 99,938 (-9%)
4. Ecuador 77,400 (+36%)
5. Vietnam 71,381 (-8%)

Total Imports: 1,187,995 (-7%)

Top 5 species (volume - tonnes):
1. Tuna 215,418 (-2%)
2. Cod 206,022 (-17%)
3. Salmon 161,764 (+37%)
4. Shrimps and prawns 120,367 (+9%)
5. Haddock 108,296 (+16%)
Importance of aquaculture

Aquaculture in the UK is a growing industry. Although, just 8% of companies produce 92% of the value*.

Scottish salmon dominates. The volume** of salmon production in the UK grew 18% between 2016 and 2020.

* Data 2018  
** Data 2020
Importance of UK aquaculture (2018)

- Total income: £972m (-16%)
- Net profit: £99m (-69%)
- Full-time equivalent jobs: 2,833 (+1%)
- No. of companies in the UK: 464 (-1%)
Fish and shellfish farmed in the UK (2020)

Fish farmed in UK: £1.0bn (-13%) 216,790 tonnes (-7%)

Top 5 species by value: (99% finfish; 1% shellfish)

1. Atlantic salmon £932m (-13%)
2. Rainbow trout £45m (-4%)
3. Mussels £9m (-34%)
4. Carp £6m (+190%)
5. Oysters £6m (-29%)

Top 5 species by volume (tonnes): (95% finfish; 5% shellfish)

1. Atlantic salmon 192,129 (-6%)
2. Rainbow trout 12,471 (-3%)
3. Mussels 9,239 (-30%)
4. Oysters 1,796 (-32%)
5. Other salmonoids 507 (-25%)
Landings in the UK

Our fishing fleet is still recovering from Covid. Landing value* is still 15% lower than pre-Covid (2019).

* UK and non-UK vessel landings into the UK.
Value of landings into the UK (2021)

Landings in the UK by species group (value)
£713m (+9%)

19% Pelagic
37% Demersal (Whitefish)
44% Shellfish

Top 5 species

1. Mackerel
   £106m (+7%)

2. Nephrops (Langoustine)
   £91m (+46%)

3. Brown Crab
   £59m (+39%)

4. King Scallops
   £55m (+28%)

5. Lobster
   £52m (+38%)
Volume of landings into the UK (2021)

Landings in the UK by species group (volume)
413,993 (-1%)

- Pelagic: 41%
- Demersal (Whitefish): 29%
- Shellfish: 30%

Top 5 species

1. Mackerel
   94,221 (+0%)

2. Herring
   40,757 (+8%)

3. King Scallops
   32,838 (+34%)

4. Nephrops (Langoustine)
   31,758 (+36%)

5. Haddock
   25,290 (-12%)

By Value

By Volume
Performance of the UK fishing fleet

Income and profitability is recovering since Covid but is still below pre-Covid figures (2019).

Although 75% of active vessels in the UK fleet* are small (under 10m), the larger 25% of the fleet deliver 85% of the profits.

*All UK vessels and their operations in the UK and abroad.
Performance of the UK fishing fleet (2021)

- Total income: £923m (+7%)
- Operating profit: £240m (+5%)
- Full-time equivalent jobs: 6,835 (+14%)
- Active vessels: 4,269 (-1%)

Total fish and shellfish caught by UK vessels:
£921m
651,800 tonnes
Fishing fleet* around the UK (2021)

The Scottish fleet is the most important in terms of landings value, while the English fleet has the most vessels. Most UK vessel landings abroad are pelagic species landed in Norway by the Scottish fleet.

England: 2,017 vessels
landed 24% value

Scotland: 1,713 vessels
landed 47% value

Wales: 249 vessels
landed 1% value

Northern Ireland: 219 vessels
landed 3% value

UK vessels landed 25% value abroad

*UK vessels and their operations in the UK and abroad.
*UK vessels registered to the Isle of Man and Channel Islands are not shown.
Importance of our processing sector

Seafood processing is an important employer in parts of the UK. Although the number of sites* and jobs has condensed since 2012, this is mostly due to mergers and acquisitions.

13% of majority sites generated 64% of the turnover**.

*Data refers to majority seafood processing sites only, or those that derive 50% or more of their annual turnover from seafood processing activity. Data includes sites in the Isle of Man.
**Financial data 2018.
Importance of the seafood processing sector (2021)

Total income: £4.1bn*

Net profit: £427m*

No. of processing sites in the UK: 344 (-1%)

Full-time equivalent jobs: 18,021 (0%)

* Data 2018

Top 5 Regions by Number of Full-time Equivalent Jobs:

1. East Yorkshire and Northern Lincolnshire 5,373
2. North Eastern Scotland 3,367
3. Highlands and Islands 1,755
4. Southern Scotland 1,405
5. Eastern Scotland 922
Importance of the seafood processing sector (2021)

Total income: £4.1bn*

Net profit: £427m*

No. of processing sites in the UK: 344 (-1%)

Full-time equivalent jobs: 18,021 (0%)

Top 5 regional hubs by sites:

1. North Eastern Scotland (48)
2. East Yorkshire and Northern Lincolnshire (46)
3. Highlands and Islands (43)
4. Cornwall and the Isles of Scilly (24)
5. Eastern Scotland (19)

* Data 2018
Where our seafood goes

Two thirds of the seafood eaten in the UK is bought at retail* outlets. The rest is eaten at foodservice** establishments.

Internationally, UK caught or farmed seafood is desired for its quality and provenance, although demand has become stagnant.

*Retail figures only include multiple retailers (not independent fishmongers or retailers).
**Foodservice data is Great Britain, not UK.
Where our seafood goes

UK retail*:
£4.2bn (0%)
425,599 tonnes (-2%)

GB foodservice**:
£3.5bn (+37%)
119,816 tonnes (+24%)

Exports:
£1.6bn (0%)
445,285 tonnes (-20%)
(43% was wild caught, 48% was farmed, 9% was undefined***)

UK vessel landings abroad:
£229m (+0%)
257,628 tonnes (+5%)

---

*Retail figures only include multiple retailers (not independent fishmongers or retailers).
**Foodservice data is Great Britain, not UK.
*** Farmed vs Wild caught vs Undefined export categories are rough estimates
Seafood we eat at home

Seafood in UK retail* boomed during Covid but is now below pre-covid (2019) levels.

**UK consumers have particular tastes** and these top five species very rarely change. Although farmed species are growing in retail.

**Most of the sales** (value and volume) of seafood are driven by **chilled products**. Frozen and ambient** are back in decline following lockdown boosts.

*Retail figures only include sales in multiple retail. Data does not include sales by independent fishmongers and retailers
**Ambient' includes tinned products.
Seafood sales in retail (2021)

Total
UK retail:
£4.2bn (0%)
425,599 tonnes (-2%)

Top species by volume (tonnes):
1. Salmon 74,980 (+6%)
2. Tuna 64,652 (-7%)
3. Cod 59,199 (-9%)
4. Haddock 26,681 (-3%)
5. Warm water prawns 26,359 (-2%)

Value UK Retail
- Chilled: 62%
- Frozen: 25%
- Ambient: 13%

Volume UK Retail
- Chilled: 46%
- Frozen: 33%
- Ambient: 21%
Seafood we eat at home

Foodservice is still recovering from Covid*. Servings in 2021 were only **71% of pre-Covid (2019) levels**.

Although, it looks like we still love a Friday night fish and chip takeaway as the seafood servings sold in fish and chip shops look to be recovering the fastest.

*Foodservice data is GB only.
Seafood in GB foodservice (2021)

GB foodservice by channel (tonnes*)

*Tonnage = Total Servings x 140g portion size.

1. Quick service restaurants (exc fish and chip shops): 44,355 (+39%)
2. Fish and chip shops: 24,025 (+20%)
3. Full service restaurants: 16,913 (+9%)
4. Pubs: 11,884 (-2%)
5. Travel and leisure: 11,325 (+5%)
6. Workplace and education: 10,932 (+109%)

Total GB foodservice:
£3.5bn (+37%)
119,816 tonnes (+24%)
Exports

The UK exported seafood to 118 countries in 2021. Although more than two thirds of value and volume went to the top five countries.

After the UK left the EU at the end of 2020, value of exports to the EU only went down 3% although the volume went down 28%.

Export volume to non EU countries went up 24% in 2021.
Seafood exports from UK (2021)

Top 5 countries (value):
1. France
   £751m (+49%)
2. USA
   £204m (+11%)
3. Spain
   £80m (-48%)
4. China
   £74m (+71%)
5. Netherlands
   £62m (-42%)

Total Exports: £1.6bn (0%)

Top 5 species (value):
1. Salmon £735m (+19%)
2. Nephrops (Langoustine) £111m (+38%)
3. Mackerel £96m (+2%)
4. Scallops £76m (+9%)
5. Crab £67m (+8%)
Seafood exports from UK (2021)

Top 5 countries (volume - tonnes):
1. France 181,395 (+40%)
2. USA 33,481 (+16%)
3. Netherlands 29,575 (-64%)
4. Spain 24,002 (-46%)
5. Republic of Ireland 18,433 (-75%)

Top 5 species (volume - tonnes):
1. Salmon 141,519 (+15%)
2. Mackerel 55,922 (-26%)
3. Nephrops (Langoustine) 24,141 (+41%)
4. Scallop 24,004 (+18%)
5. Herring 21,085 (-56%)

Total Exports: 445,285 t (-20%)
Data notes and sources

Landings
• Data Source: Marine Management Organisation.
• Reference: MMO monthly landings statistics

Fleet economic performance
• Data source: Seafish
• Reference: Seafish Fleet Enquiry Tool
• https://public.tableau.com/app/profile/seafish/viz/FleetEnquiryTool/1Overview

Aquaculture production
• Data Source: Centre for Environment Fisheries and Aquaculture (CEFAS)
• Reference: Data supplied directly to Seafish

Aquaculture economic performance
• Data Source: European Commission Scientific Technical and Economic Committee for Fisheries (STECF)
• Reference: The EU Aquaculture Sector – Economic Report 2020 (STECF-20-12)
• https://stecf.jrc.ec.europa.eu/reports/economic/-/asset_publisher/d7le/document/id/2871698

Trade (Imports and Exports)
• Data Source: HMRC monthly data via Business Trade Statistics (BTS), processed by Seafish.
• Reference: Seafish Trade and Tariff Tool
• https://public.tableau.com/profile/seafish#!/vizhome/SeafishTradeandTariffTool/Overview

Processing
• Data source: Seafish
• Reference: Seafish Processing Enquiry Tool
• https://public.tableau.com/app/profile/seafish/viz/ProcessingEnquiryTool/2021Overview

Retail
• Data Source: Nielsen Scantrack UK.
• Reference: Seafood in retail factsheets

Foodservice
• Data Source: The NPD Group. Foodservice data are only available at the level of Great Britain, rather than United Kingdom.
• Reference: Seafood in foodservice factsheets