

The aquaculture sector is a major economic contributor in rural coastal communities of the province. Economic impact is primarily generated through jobs created and incomes earned in primary and processing activities. The sector in New Brunswick is considered the second largest in the country after British Columbia. The main aquaculture activity in New Brunswick is salmon farming, representing about 94 per cent

of the sector's value. Shellfish aquaculture is also a growing industry, with the main species being American oysters. In 2018, total primary aquaculture sales were estimated at \$288 million. During the same year, the aquaculture sector directly generated 665 full-time equivalent jobs in primary production.

Industry at a glance

Number of salmon sites	89
Area leased to salmon sites, hectares	1,712
Number of shellfish sites	505
Area leased to shellfish sites, hectares	2,825
Farm gate value ¹	\$288.4 million
Salmon	\$270.5 million
Oyster	\$17.8 million
Salmon exports	\$415.5 million
Oyster exports	\$6.1 million
GDP (direct)-primary	\$79.3 million
Employment (FTEs)-primary ²	665

Note: 'Sites' refers to commercial grow-out sites.

¹ Estimate.

² Employment statistic should not be compared to previous years since a different data source was used (Statistics Canada, Table 36-10-0489-01).

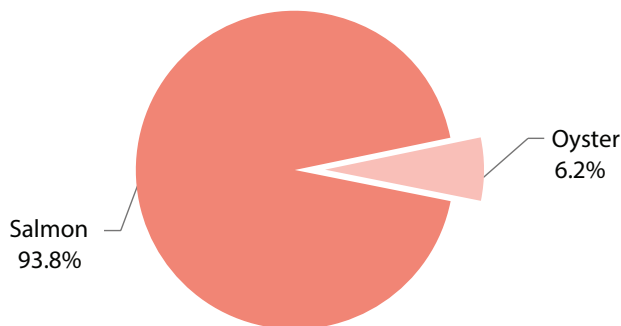
Production volume and value

Species	Volume (Tonnes)	
	2017	2018
Salmon	23,867	28,289
Oyster	1,250	1,869
Other	48	0
Total	25,164	30,158

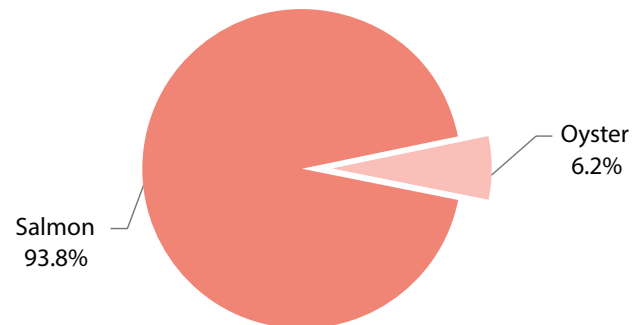
Species	Value (\$ Million)	
	2017	2018
Salmon	227.8	270.5
Oyster	12.1	17.8
Other	0.2	0.0
Total	240.1	288.4

Note: Due to rounding, numbers in the above tables may not add up precisely to the totals provided.

Total volume by species: 30,158 tonnes



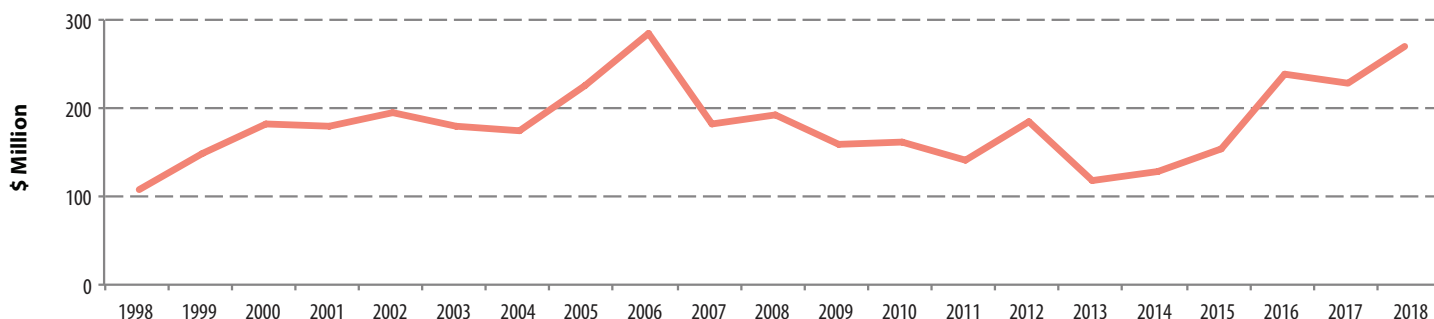
Total value by species: \$288.4 million



2018 Highlights

- Aquaculture production increased notably in value by \$48 million (20 per cent) to total \$288 million in 2018. Both salmon and oyster production increased in value.
- The value of salmon production rose markedly by \$43 million (19 per cent) to reach \$271 million in 2018. This resulted from an increase in the volume of farmed salmon. Particularly, the volume of farmed salmon increased by 4,422 tonnes (19 per cent) to 28,289 tonnes in 2018.
- The three-year production cycle management system implies that salmon production will fluctuate from year to year. It is therefore necessary to interpret yearly production changes with some caution.
- New Brunswick Atlantic salmon farming companies are leaders in production and processing in the Atlantic Provinces, providing processing and sales support for additional salmon product grown in Newfoundland and Labrador and Nova Scotia.
- Compared to 2017, oyster production grew considerably in value by \$5.7 million (47 per cent) to \$18 million in 2018. This was due to a significant rise in harvested volume (by 50 per cent), from 1,250 tonnes to 1,869 tonnes, outweighing a slight drop in average price (by two per cent), from \$9.69/kg to \$9.53/kg.
- Salmon exports rose by \$24 million (six per cent) to \$415 million in 2018, due to slight increases in export volume and average market price.
- The top export destination for New Brunswick salmon was the United States, valued at \$377 million, up \$6.7 million (2 per cent) from 2017. Other key markets that showed notable increases were China, by \$7.9 million (81 per cent), and Taiwan, by \$7.8 million (177 per cent).
- Oyster exports increased by \$0.4 million (seven per cent) to \$6.1 million in 2018, with practically all sales going to the United States. This rise in value largely resulted from an increase in export volume.

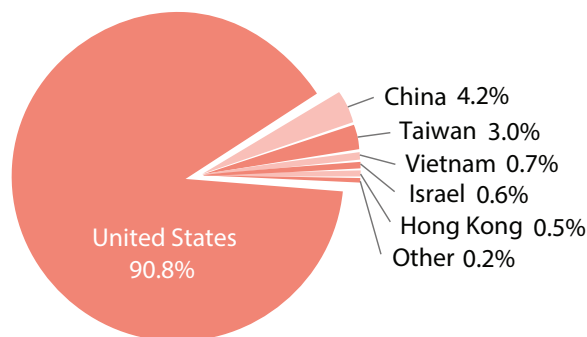
Salmon industry production value



Salmon exports by country

Country	Value (\$ Million)	
	2017	2018
United States	370.5	377.2
China	9.7	17.6
Taiwan	4.4	12.3
Vietnam	1.1	2.8
Israel	3.9	2.6
Hong Kong	0.3	1.9
Other	1.9	1.0
Total	391.8	415.5

Salmon exports by country: \$415.5 Million



Source: Statistics Canada, CATSNET Analytics (October 2019).
 Note: Due to rounding, numbers in the table may not add up precisely to the totals provided.