

2009 Aquaculture Sector Overview

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 is considered the second largest in the country after British Columbia. The main aquaculture activity in New Brunswick is salmon farming, representing about 97 percent of the sector's value. With its number of sites rising, shellfish aquaculture is also a growing sector of the industry, generating economic benefits to some fish farmers. In recent years, the aquaculture industry in the province has undergone significant structural change and further growth is expected. In 2009, the total primary aquaculture sales were estimated at \$164 million. During the same year, the aquaculture sector directly generated about 2,100 full time equivalent jobs in both primary production and processing activities. In addition to Atlantic salmon, other commercial species produced in the province include American oysters, Rainbow and speckled trout, and blue mussels. Other species such as bay scallops, halibut and sturgeon are demonstrating commercial potential. All together, these non-salmon species account for three percent of the sector's value.



Industry at a Glance

Number of salmon sites	95
Area leased to salmon sites, hectares	1,658
Freshwater Finfish sites	94
Area leased to shellfish sites, hectares	2,786
Shellfish Sites	493
Farm Gate Value*	\$163.8 million
<i>Salmon</i>	<i>\$159 million</i>
<i>Shellfish and Trout</i>	<i>\$4.8 million</i>
Exports	
<i>Salmon</i>	<i>\$171.7 million</i>
Employment (FTEs)-primary	894
Employment (FTEs)-processing	1,211

Volume and Value

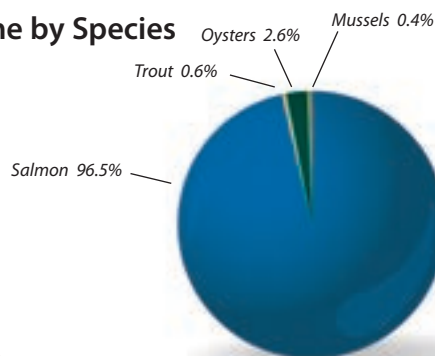
*Estimation

Species	Volume (MT)	
	2008*	2009*
Salmon	26,000	24,000
Trout	500	150
Oysters	598	638
Mussels	500	95
Total	27,598	24,883

Species	Value (\$ Million)	
	2008*	2009*
Salmon	192.1	159.0
Trout	5.0	0.7
Oysters	3.1	4.0
Mussels	0.5	0.1
Total	200.8	163.8

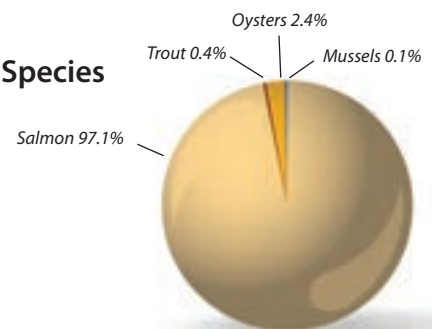
Total Volume by Species

24,883 MT*



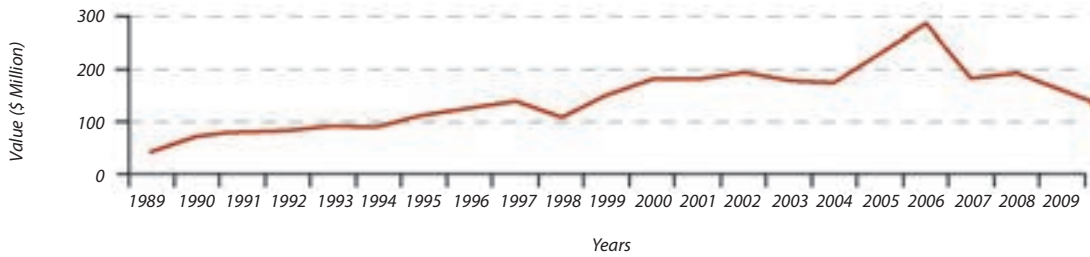
Total Value by Species

\$163.8 M*

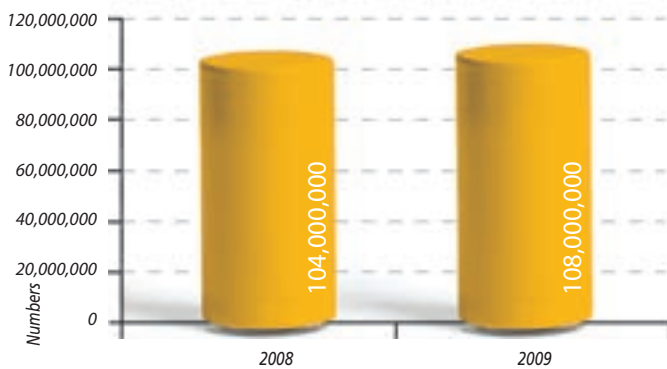




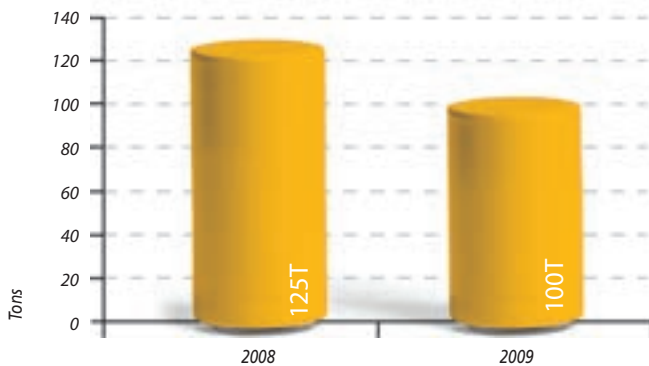
Salmon Industry Production Value



Number of Oysters in Production



Alternative Species Production (cod, halibut, sturgeon)



2009 Highlights

- The total value of primary aquaculture production declined from \$201 million in 2008 to \$164 million in 2009. The Infectious Salmon Anemia (ISA) management plan, which resulted in a new year class system and site reorganization, caused a reduction in the numbers of fish during this transition.
- The value of salmon production declined from \$192 million in 2008 to \$159 million in 2009. This decline is attributed to drop in salmon by 2,000 tonnes (again due to the restructuring of the sites) and the use of farm gate price rather than the market price in calculating the value of production. The drop in production and the use of farm gate price resulted in a decline of \$15 million and \$18 million in the value of production, respectively.
- Oyster production increased by 40 tonnes (7%) in 2009 while prices rose from \$2.35/lb to 2.84/lb (21%). This resulted in an increase in the value of production from \$3 million to \$4 million.

The production and value reported in the Aquaculture Sector Overview for 2008 has been adjusted to reflect actual production versus estimated production.

Sources for tables and graphics: Fisheries and Oceans Canada and New Brunswick Department of Agriculture and Aquaculture

