



GLOBEFISH

COMMODITY UPDATE



Bivalves

Extract from GLOBEFISH Databank
Prices - Exports - Imports - Production

August 2011

Bivalves

COMMODITY update

The COMMODITY UPDATE reports, issued for each commodity once a year, contain information on prices, imports, exports and production by commodity. The information is taken from the network of GLOBEFISH correspondents and the GLOBEFISH European Price Report, INFOFISH Trade News, FAO FISHDAB, EUROSTAT and others.

The issues are scheduled approximately as follows:

FISHMEAL - FISH OIL - <i>Spring</i>	CRAB - <i>Autumn</i>
BIVALVES - <i>Spring</i>	LOBSTER - <i>Autumn</i>
SALMON - <i>Spring</i>	CEPHALOPODS - <i>Winter</i>
FRESHWATER FISH - <i>Spring</i>	GROUNDFISH - <i>Winter</i>
SHRIMP - <i>Summer</i>	SMALL PELAGICS - <i>Winter</i>
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Bivalves Market Report

More marketing brands for bivalve molluscs

The health benefits of fish are widely publicised but the healthy attributes of bivalve molluscs have not received the same attention. Consumers are not aware that consumption of bivalves has the same beneficial effects on health and well-being as fish that are high in omega-3s.

Producers may focus on days such as Valentine's Day and Christmas Eve that are traditionally times for eating bivalve molluscs to increase marketing opportunities, but they should undertake greater efforts to attract consumers in the future.

Last February the Mussel Industry Council of North America launched an aggressive marketing campaign to convince people to eat mussels more often, not just on special occasions. The Council used the slogan "Discover Mussels" to educate consumers and chefs and to allay fears about dealing with live shellfish. Chefs are an important target market, because 70% of the mussels consumed in the USA and 60% in Canada are eaten in restaurants.

A similar exercise has been undertaken in Spain by the mussel farming sector. A campaign was launched last December, which will be repeated in 2011, to increase domestic consumption and the presence of the bivalves on restaurant menus.

More mussels have Protected Designation of Origin (PDO)

The Mussel Regulating Council of Galicia filed a second lawsuit against a Galician company for fraudulent selling of cans of foreign mussels as if they were produced in Galicia. The canning company attributed to "human error" the presence of the foreign mussel (*Perna* spp.) in cans labeled as a product of Galicia.

According to a report by the Galician Mussel Regulatory Council, the Galician mussel sector had revenues of around EUR 400 million in 2010, but the sector is still suffering from the import of mussels, especially from the canning industry in Chile.

Figures from PescaGalicia show that 96.8% of marine aquaculture production in Galicia is bivalves molluscs (mussels, clams, scallops and oysters) with a harvest of 215 681 tonnes in 2010 and a value of EUR 106.6 million at first sale, but the value represents only 63.68% of total aquaculture production because of the low price of molluscs that last year were sold for an average price of EUR 0.49/kg. In the case of mussels, the average price in 2010 was EUR 0.41/kg, an increase of 3.69% compared with 2009, when mussels were trading on average at EUR 0.39/kg.

Imports

Mussels: Selected European countries

	.....Jan-Dec.....			.....Jan-Mar.....		
	2008	2009	2010	2009	2010	2011
	(1 000 tonnes)					
France	47.7	50.4	58.3	13.0	17.4	14.7
Italy	38.0	40.3	36.5	9.8	11.3	10.2
Belgium	27.9	29.0	29.8	4.6	4.0	4.5
Total	185.8	187.1	188.7	9.8	11.3	10.2

Source: GLOBEFISH

The establishment of and publicity concerned with the Protected Designation of Origin (PDO) of mussels in Galicia have not yet had a positive effect on prices. And now mussels from France will have their own PDO, "Moules de bouchot de la Baie du Mont Saint Michel" for mussels farmed in "bouchots", as published in the Official Journal of the European Union early in July. In the Bay of Mont Saint Michel in French Normandy, the blue mussel, *Mytilus edulis*, accounts for 95% of production compared with 5% for the Mediterranean mussel, *M. galloprovincialis*.

In 2010 France imported 58 100 tonnes of mussels, mainly from the Netherlands, Spain and Chile. In the first quarter of this year, the amount decreased from 17 400 tonnes in 2010 to 14 700 tonnes this year. The Netherlands supplies 33% of the shared market. In the case of Italy, Spain accounts for 60% of the imports by that market, but it has also registered a decline in the first three months of 2011. The total import of mussels to Italy was 10 500 tonnes, with Spanish mussels decreasing from 7 900 tonnes to 6 400 tonnes, according to national statistics.

Chilean mussels from Patagonia

The Association of mussel farmers in Chile (AmiChile) recently launched a campaign to highlight the competitive advantages of the Chilean mussel (*Mytilus chilensis*) and to increase exports of seafood and aquaculture products.

The focus of this campaign will be initially aimed at the Russian market, a country with more than 140 million people with steadily increasing consumption of seafood. In recent years, Chilean mussel exports to Russia increased from 547 tonnes from 2009 to 1 841 tonnes in 2010,

Imports

Mussels: France

	.....Jan-Dec.....			.....Jan-Mar.....		
	2008	2009	2010	2009	2010	2011
	(1 000 tonnes)					
Netherlands	12.5	11.9	13.9	3.7	4.6	5.2
Spain	12.2	14.6	12.4	2.8	3.2	2.6
Ireland	5.6	5.3	8.6	2.0	3.6	2.5
Chile	9.8	8.4	10.7	1.7	2.5	2.2
UK	1.6	2.4	2.2	1.2	1.4	1.1
Italy	2.5	2.3	4.7	0.7	1.1	0.9
Denmark	2.4	1.7	2.0	0.4	0.6	0.1
Greece	2.6	3.7	2.7	0.3	0.0	0.0
Others	2.3	0.9	0.9	0.2	0.4	0.1
Total	51.5	51.2	58.1	13.0	17.4	14.7

Source: National statistics

Imports

Scallops: France

	.....Jan-Dec.....			.....Jan-Mar.....		
	2008	2009	2010	2009	2010	2011
	(1 000 tonnes)					
Peru	3.5	5.3	8.0	1.1	1.8	1.9
Argentina	6.3	5.3	6.0	1.6	1.4	1.2
UK	1.6	4.6	4.0	0.4	0.8	1.0
USA	1.5	5.5	3.6	0.6	0.1	0.6
Canada	2.2	1.6	1.7	0.2	0.3	0.2
Chile	1.6	2.8	1.1	0.6	0.5	0.2
Viet Nam	0.4	0.2	0.9	0.1	0.4	0.1
Japan	1.6	1.0	0.7	0.0	0.1	0.1
Others	1.6	1.7	2.1	0.2	1.2	0.7
Total	20.4	28.0	28.0	4.8	6.5	6.1

Source: National statistics

securing 37% of the market, which shows the enormous potential for export growth in this attractive market. According to reports by Prochile, AmiChile expects to reach 50% of the Russian market in 2011, displacing its main competitors, mussels from New Zealand and China.

The initial step in this campaign has been to build a value-added brand for the sector and to create an identity for all Chilean mussels exported to international markets under the name "Patagonia Mussel". This is the industry sector brand for mussel producers and "Seafood Chile," is the generic brand of the seafood sector in Chile.

Namibian oysters

Imports

Mussels: Italy

	.....Jan-Dec.....			.....Jan-Mar.....		
	2008	2009	2010	2009	2010	2011
	(1 000 tonnes)					
Spain	20.2	23.9	22.1	7.6	7.9	6.4
Chile	7.0	4.7	6.6	0.8	2.0	2.5
Ireland	1.0	1.2	1.4	0.3	0.5	0.4
Greece	6.1	7.4	3.4	0.1	0.1	0.2
N.Zealand	0.4	0.6	0.3	0.2	0.1	0.1
Others	2.7	3.6	3.3	0.8	0.8	0.9
Total	37.9	41.4	37.1	9.8	11.4	10.5

Source: National statistics

Imports

Scallops: Italy

	.....Jan-Dec.....			.....Jan-Mar.....		
	2008	2009	2010	2009	2010	2011
	(tonnes)					
UK	1 435	1 502	1 842	511	496	466
France	543	495	515	103	137	221
Peru	427	321	457	77	109	192
Spain	393	194	334	56	63	83
Others	532	508	507	98	85	106
Total	3 330	3 020	3 655	845	890	1 068

Source: National statistics

According to a Market Study by INFOSA, Namibia is becoming internationally recognised as an attractive supplier of top quality oysters, with considerable potential for growth. The cold but nutrient-rich waters of the Benguela Current off the coast of Namibia provide an ideal habitat for raising oysters. As there are no indigenous species of oyster spat has to be imported, largely from Chile. The main species used are the European oyster (*Ostrea edulis*) and the Pacific oyster (*Crassostrea gigas*). Almost all the oysters are exported, to countries such as China and Germany, but South Africa takes most of the export volume. Production in 2010 was predicted to reach 800 tonnes, with a value of NAD 26 228 084. Marketing analysts recommend focusing on a regional brand to improve the image of the sector.

Scallops fraud is still a concern

Fraud is still a serious concern among members of the American seafood industry. Last November the American Scallop Association announced an "economic integrity pledge" among its members, and a system of self-policing, in an effort to step up measures to combat fraud through accurate product labeling. Mislabeling imports, such

Imports

Mussels: Spain

	.....Jan-Dec.....			.....Jan-Mar.....		
	2008	2009	2010	2009	2010	2011
	(1 000 tonnes)					
Chile	9.3	8.0	10.7	1.5	3.0	3.4
France	1.9	1.4	2.2	0.3	0.0	0.3
Portugal	0.0	0.3	0.5	0.0	0.2	0.1
Italy	0.5	1.0	1.1	0.0	0.1	0.1
Others	5.0	1.5	0.7	0.7	0.1	0.1
Total	16.7	12.2	15.2	2.5	3.4	4.0

Source: National statistics

Imports

Scallops: Spain

	.....Jan-Dec.....			.....Jan-Mar.....		
	2008	2009	2010	2009	2010	2011
	(tonnes)					
Italy	6 798	5 822	4 088	868	1958	884
France	2 832	3 330	3 557	380	202	198
UK	1 328	1 036	1 335	241	161	160
Peru	702	273	449	107	32	142
Others	1 404	2 084	2 072	135	148	413
Total	13 064	12 545	11 501	1 732	2 502	1 797

Source: National statistics

as labeling Japanese scallop imports as USA domestic production, is used fraudulently to obtain higher prices or substitute for lack of supply.

Scallops are a tempting target for fraud because they naturally absorb and retain large quantities of water and can be forced to retain excessive amounts, leading to inaccurate and illegal weights. This year prices for bigger shellfish have risen to USD 11 providing even more incentive for illegal activities. The prices are driven by a weaker dollar making American-caught scallops a bargain for European importers, and concerns in Asia about Japanese seafood as the Fukushima nuclear reactor crisis continues. Japan is the world largest scallop producer by far, producing a total of 565 600 tonnes in 2009, almost exclusively for the domestic market.

More scallops from Peru

Spain ranked as the top destination for exports of Peruvian mollusc with purchases of USD 27.2 million in the first quarter of the year, followed by China, France, USA and the Republic of Korea, reported the Peruvian Association of Exporters (ADEX).

Adex indicated that between January and March this year shellfish sales grew by 80% to total USD 136.5 million, representing 57% of total shipments of the non-traditional fishing sub-sector in the period, which reached USD 237.8 million.

The value in the first quarter of 2011 is higher than in previous years, including in 2008, when the sum was USD 57.7 million.

In Spain, Europe's second largest scallop market after France, imports the main supplier is surprisingly Italy. In the first quarter of 2011 Italy supplied 884 tonnes, a considerable decrease from the 1 958 tonnes imported by Spain from Italy in 2010. Peru is the major supplier to the EU with markets in both France, Spain and Italy.

New products from mollusc shells

The Andalusian Aquaculture Technology Centre (Ctaqua) and Sanasur Laboratories have collaborated to find new uses for the by-products of aquacultured species. One of these initiatives involves grinding up the shells of the oyster, *Crassostrea gigas*, to use as ingredients in cosmetic products.

Mollusc shells were identified as an excellent raw material for use in cosmetics, thanks to the high content of calcium carbonate and mother-of-pearl, and the shells' exfoliating and revitalising properties. Creams using oyster shell raw material will soon be available in pharmacies, and Sanasur is working on other products including depigmentation creams, exfoliating gel and glycerine soap. It can also be used as a dietary supplement for additional calcium. This project shows how innovation and research can contribute to increasing the profitability of resources and improving environmental sustainability.

Viet Nam is not just pangasius

The successful history of Viet Nam's pangasius has allowed for the opportunity to introduce new species to EU market. According to VASEP, in the first two months of 2011, Viet Nam exported 4 250 tonnes of bivalve molluscs, worth USD 12.4 million to the EU, up 3% in volume and 3.7% in value compared to the same period in 2010. The EU is the most important importer in terms of value, accounting for 68.8% of total export, the equivalent of USD 7.5 million. Exports to EU member countries such as Spain, Portugal and Italy were high in value, representing a large proportion of the total mollusc export from Viet Nam.

Outlook

With several countries actively promoting the consumption of bivalve molluscs and the establishment of Protected Designation of Origins, demand for species such as mussels, oysters and scallops should grow beyond the special occasions when they are consumed at present.

OYSTERS

Prices

Monthly average wholesale prices for fresh oyster in Rungis (Paris), origin France in EUR/120 pc				
Month	2008	2009	2010	2011
creuse spéciale calibre M3				
J	43.00	44.00	46.00	63.00
F	43.00	46.00	45.80	63.00
M	43.00	44.50	48.80	69.00
A	43.00	44.00	48.80	69.00
M	43.00	44.00	48.80	69.00
J	44.00	44.00	48.80	69.00
J	44.00	46.00	48.80	69.00
A	44.00	44.50	48.80	69.00
S	44.50	46.00	50.50	69.00
O	44.00	44.00	51.00	
N	44.00	46.00	63.00	
D	46.00	47.00	63.00	

AN 013304. 1108.

Source: MAREE, RUNGIS - 20110820.

OYSTERS

Imports

Yearly imports of fresh, chilled and frozen oysters by major importing countries, in 1000 tonnes

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Italy	6.1	4.6	3.9	3.9	3.5	4.7	4.2	3.9	4.5	5.3	5.8
France	0.4	3.4	2.3	1.3	1.6	1.6	1.8	2.3	3.2	2.6	3.5
Japan	6.8	5.0	6.8	7.0	8.6	8.3	6.5	9.0	12.5	15.9	14.9
USA	2.5	1.9	2.0	1.7	1.9	1.8	2.1	2.0	2.4	3.3	2.9
China, Hong Kong SAR	0.8	0.9	0.8	1.2	1.4	1.4	1.6	1.6	3.3	2.7	3.5
Spain	3.0	3.0	2.9	2.6	2.3	1.6	1.2	1.4	1.2	1.3	1.6
Belgium	1.7	1.8	2.1	1.9	1.5	1.7	1.2	1.4	1.5	1.8	1.5
Taiwan PC	0.0	0.0	0.2	0.3	0.4	0.6	0.6	1.4	2.7	1.6	2.1
Canada	0.5	0.4	0.5	0.7	0.8	0.6	0.8	0.7	0.8	0.8	1.3
Australia	0.4	0.5	0.4	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.7
Germany	0.6	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.8	0.8
Netherlands	0.4	0.3	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.1
Malaysia	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Others	5.2	7.0	5.3	9.6	4.8	4.7	6.6	9.5	6.1	4.7	7.6
Total	28.5	29.6	28.3	31.6	28.1	28.4	27.7	34.4	39.5	41.7	46.6

Country	2002	2003	2004	2005	2006	2007	2008
Italy	6.0	5.7	5.8	6.3	6.2	7.4	6.3
France	3.0	2.9	2.9	3.3	3.5	3.9	4.1
Japan	9.3	8.2	7.9	6.2	5.0	3.1	3.7
USA	2.8	3.3	3.5	4.6	5.2	4.5	3.7
China, Hong Kong SAR	3.5	3.2	3.6	4.7	4.2	2.9	3.7
Spain	2.3	2.3	2.1	8.1	2.0	2.5	2.8
Belgium	1.9	2.4	2.0	2.1	2.6	2.2	2.3
Taiwan PC	2.7	2.2	2.5	5.1	2.1	1.8	1.8
Canada	1.4	1.4	1.6	1.1	1.0	1.1	1.4
Australia	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Germany	0.7	0.6	0.6	0.7	0.8	0.8	0.7
Netherlands	0.5	0.2	0.1	0.2	0.3	0.4	0.7
Malaysia	0.2	0.1	0.2	0.1	0.5	0.3	0.6
Others	7.6	5.9	5.5	5.8	6.3	5.7	4.2
Total	42.8	39.2	39.1	49.2	40.5	37.4	36.7

AN 013255. 0905.

Source: Fishstat Plus - 20110815.

**Yearly imports of fresh, chilled and frozen oysters by
major importing countries, in USD million**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Italy	12.0	11.1	8.4	8.6	7.0	9.5	8.9	8.9	9.6	9.1	9.8
Japan	39.9	34.9	50.9	58.7	71.1	63.2	44.4	47.3	74.7	94.0	81.9
China, Hong Kong SAR	3.2	3.3	3.5	4.9	6.0	6.3	6.6	6.2	9.2	8.5	9.9
USA	12.6	10.4	11.4	9.8	12.4	10.1	12.4	10.6	12.1	15.0	13.8
France	0.9	6.9	6.3	3.5	3.9	4.3	3.8	5.2	6.2	4.7	6.1
Belgium	7.5	9.0	8.6	8.1	7.3	7.6	4.8	6.0	6.9	5.7	5.7
Spain	8.2	8.7	6.7	7.3	7.4	5.8	4.2	5.3	3.9	3.4	4.6
Canada	3.1	2.4	2.4	3.0	3.1	2.6	2.7	2.9	2.9	3.0	3.7
Australia	2.2	2.6	2.0	2.9	3.0	3.2	3.1	2.7	3.1	2.8	3.0
Germany	2.5	3.0	2.2	2.0	2.1	2.0	1.6	1.7	1.8	1.9	1.9
Russian Fed.	-	0.1	-	0.0	0.2	0.1	0.0	-	-	0.3	0.5
Taiwan PC	0.1	0.1	0.5	0.7	0.8	0.9	1.0	2.0	3.6	2.4	3.4
Switzerland	1.7	1.8	1.7	1.8	1.9	1.8	1.4	1.5	1.5	1.3	1.3
Others	16.9	21.2	20.2	29.7	16.9	17.9	17.8	15.3	11.7	9.8	15.2
Total	110.8	115.5	124.9	141.0	143.0	135.3	112.7	115.7	147.2	162.1	160.6

Country	2002	2003	2004	2005	2006	2007	2008
Italy	11.2	14.5	17.5	19.6	21.6	28.3	25.9
Japan	42.2	37.2	42.2	34.1	27.0	15.8	19.8
China, Hong Kong SAR	10.2	10.4	12.6	14.1	15.2	15.4	19.5
USA	12.8	15.3	15.6	20.5	25.1	23.0	18.6
France	6.3	7.3	8.2	10.2	10.8	14.3	15.4
Belgium	6.8	8.5	9.3	10.4	13.3	12.5	14.2
Spain	8.3	10.4	9.8	13.8	13.2	17.7	13.8
Canada	4.2	4.4	5.2	5.1	6.1	7.0	9.6
Australia	3.6	4.5	4.8	5.2	5.1	6.4	7.2
Germany	2.3	2.3	2.7	3.4	3.6	4.3	4.7
Russian Fed.	0.8	0.9	1.1	1.2	2.4	3.3	4.0
Taiwan PC	3.9	2.6	3.0	5.3	2.6	2.6	2.9
Switzerland	1.5	1.8	2.0	2.1	2.2	2.6	2.8
Others	14.4	16.3	16.1	18.9	22.3	23.4	23.2
Total	128.4	136.2	150.2	163.8	170.6	176.8	181.5

AN 013254.1108.

Source: Fishstat Plus - 20110815.

**Yearly USA oysters imports in 1 000 tonnes,
by country and product form**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
FRESH/FROZEN	-	-	-	-	-	-	-	-	-	-
Canada	0.1	0.4	0.5	0.5	0.7	0.8	0.8	1.1	1.1	NA
Korea Rep	1.2	1.1	1.6	1.1	1.7	1.5	1.2	1.1	1.2	NA
Japan	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.2	NA
Others	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	NA
Total	1.6	1.7	2.4	1.8	2.5	2.5	2.2	2.3	2.5	1.9
CANNED/BRINE	-	-	-	-	-	-	-	-	-	-
Korea Rep	3.9	2.9	3.3	4.4	4.8	3.2	2.8	2.6	1.7	NA
China, Hong Kong	1.8	4.0	5.0	5.4	5.5	4.6	2.4	0.8	0.2	NA
Japan	0.6	0.6	1.3	0.8	0.5	0.9	0.9	0.6	0.7	NA
China	*	*	*	*	*	*	*	*	*	*
Others	0.0	0.2	0.1	0.3	0.2	0.2	0.0	0.1	0.0	NA
Total	6.3	7.7	9.7	10.9	11.0	8.9	6.1	4.1	2.6	NA
CANNED/SMOKED	-	-	-	-	-	-	-	-	-	-
Korea Rep	2.0	2.0	2.8	3.4	3.6	3.4	3.1	2.2	3.1	NA
China	-	-	-	-	-	-	-	-	-	-
Japan	0.2	0.3	0.4	0.2	-	-	0.9	-	-	NA
Others	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	NA
Total	2.2	2.3	3.2	3.6	3.7	3.5	4.0	2.2	3.1	NA
TOTAL CANNED	8.5	10.0	12.9	14.5	14.7	12.4	10.1	6.3	5.7	NA

Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FRESH/FROZEN	-	-	-	-	-	-	-	-	-	-
Canada	NA	0.9	0.9	1.0	0.9	1.0	1.5	2.0	1.6	1.9
Korea Rep	NA	0.6	0.7	0.7	0.8	0.7	0.8	1.0	1.0	0.8
Japan	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Others	NA	0.1	0.1	0.0	0.3	0.2	0.0	0.1	0.1	0.0
Total	2.0	1.7	1.8	1.8	2.1	2.0	2.4	3.3	2.9	2.8
CANNED/BRINE	-	-	-	-	-	-	-	-	-	-
Korea Rep	NA	2.4	2.2	2.3	2.3	3.3	2.6	2.9	2.7	2.7
China, Hong Kong	NA	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	NA	0.2	0.1	-	0.0	0.0	0.0	0.0	0.0	0.0
China	*	*	*	*	*	*	*	*	*	*
Others	NA	0.2	0.2	0.2	0.2	0.1	0.3	0.2	0.1	0.2
Total	NA	3.0	2.6	2.5	2.5	3.4	2.9	3.1	2.8	2.9
CANNED/SMOKED	-	-	-	-	-	-	-	-	-	-
Korea Rep	NA	2.1	2.0	1.5	1.3	2.3	2.1	2.3	1.7	2.3
China	-	-	-	-	-	-	-	-	-	-
Japan	NA	-	-	-	0.0	0.0	0.0	-	-	-
Others	NA	0.1	0.2	0.6	0.7	0.5	0.7	0.7	0.9	0.6
Total	NA	2.2	2.2	2.1	2.0	2.8	2.8	3.0	2.6	2.9
TOTAL CANNED	NA	5.2	4.8	4.6	4.5	6.2	5.7	6.1	5.4	5.8

**Yearly USA oysters imports in 1 000 tonnes,
by country and product form (cont.)**

Country	2003	2004	2005	2006	2007	2008	2009	2010
FRESH/FROZEN	-	-	-	-	-	-	-	-
Canada	2.0	1.9	2.5	2.4	2.2	1.6	1.6	2.0
Korea Rep	1.0	1.0	1.5	2.0	1.6	1.4	1.6	1.7
Japan	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.2
Others	0.3	0.5	0.5	0.6	0.5	0.6	0.7	1.5
Total	3.3	3.5	4.6	5.2	4.4	3.7	4.1	5.4
CANNED/BRINE	-	-	-	-	-	-	-	-
Korea Rep	2.9	2.3	1.7	1.9	1.9	2.2	1.8	1.7
China, Hong Kong	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	*	*	0.4	0.7	0.5	0.3	0.5	0.7
Others	0.4	0.5	0.0	0.0	0.1	0.0	0.0	0.0
Total	3.3	2.8	2.1	2.6	2.5	2.5	2.3	2.4
CANNED/SMOKED	-	-	-	-	-	-	-	-
Korea Rep	2.5	2.1	1.0	0.3	0.3	0.2	0.2	0.2
China	-	2.0	2.6	2.9	3.6	2.8	2.7	2.7
Japan	-	-	-	-	0.0	0.0	0.0	0.0
Others	1.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Total	3.5	4.2	3.6	3.3	4.0	3.1	3.0	3.0
TOTAL CANNED	6.8	7.0	5.7	5.9	6.5	5.6	5.3	5.4

* included under "others"

AN 013246. 1108.

Source: NATIONAL STATISTICS - 20110816.

OYSTERS

Exports

Yearly exports of fresh, chilled and frozen oysters by major exporting countries, in 1000 tonnes											
Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	6.4	4.6	4.2	4.1	3.9	4.5	5.1	6.0	5.8	5.7	6.1
Malaysia	0.3	0.2	0.0	0.1	0.0	0.1	0.0	-	0.0	0.0	0.0
Korea Rep	7.9	5.9	6.9	7.0	8.7	8.0	6.8	9.3	12.1	16.1	15.9
USA	0.5	0.5	0.7	1.2	1.2	1.0	1.3	1.1	1.2	1.5	1.8
Ireland	1.0	1.4	0.4	0.4	0.5	1.2	1.4	1.5	1.1	1.2	1.0
China	0.2	2.6	2.5	2.6	2.2	2.1	1.4	1.7	2.2	6.5	10.8
Canada	1.2	0.9	1.2	1.5	1.7	1.4	1.5	1.2	1.8	2.3	2.1
New Zealand	1.0	1.0	1.1	1.3	1.4	1.9	1.8	1.9	1.2	1.2	1.8
Panama	-	-	-	-	-	1.4	1.5	1.7	1.5	1.8	1.9
Netherlands	1.0	2.9	3.3	2.6	1.2	1.3	1.3	0.8	3.8	2.7	2.9
Denmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UK	0.7	0.8	0.8	1.2	0.8	1.0	1.0	1.0	1.1	0.9	0.9
Indonesia	-	0.0	-	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.1
Chile	0.0	0.1	0.1	0.1	0.2	0.2	0.5	0.8	1.0	1.0	1.1
Namibia	-	-	-	-	-	-	-	-	-	0.1	0.5
Mexico	-	-	0.0	-	0.0	0.0	0.1	0.1	0.1	0.7	0.0
Australia	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.3
Spain	0.0	0.0	0.0	0.1	0.3	0.2	0.1	0.1	0.2	0.2	0.2
Japan	0.2	0.2	0.1	0.8	0.9	1.6	2.3	0.4	0.4	0.3	0.6
Others	4.0	5.8	2.8	4.7	4.6	2.2	2.2	2.1	2.9	1.3	3.6
Total	24.4	26.8	24.2	27.7	27.8	28.3	28.6	29.8	36.6	43.6	51.7

Country	2002	2003	2004	2005	2006	2007	2008
France	6.0	6.4	6.6	7.3	8.0	9.1	8.9
Malaysia	0.1	0.0	0.0	0.0	0.5	0.1	8.5
Korea Rep	10.4	9.9	9.2	7.7	7.2	4.8	5.5
USA	1.8	2.7	3.5	3.6	2.8	4.8	5.5
Ireland	0.9	1.3	1.0	1.6	2.5	3.3	2.9
China	17.1	17.6	17.4	12.3	2.5	1.3	2.4
Canada	2.5	2.7	2.8	3.3	3.2	2.8	2.1
New Zealand	1.6	1.8	2.0	2.2	2.6	2.2	1.6
Panama	1.2	1.2	1.0	1.4	1.3	1.2	1.6
Netherlands	2.6	2.6	2.0	1.4	2.5	2.1	1.5
Denmark	0.5	0.8	0.7	0.7	0.6	0.9	0.9
UK	0.8	1.0	0.9	0.8	0.8	1.0	0.9
Indonesia	0.3	0.5	0.3	0.2	0.2	0.3	0.7
Chile	0.9	0.8	1.1	0.8	0.7	0.5	0.5
Namibia	0.3	0.2	0.4	0.4	0.3	0.4	0.5
Mexico	-	0.0	0.2	0.4	0.2	0.4	0.4
Australia	0.2	0.1	0.2	0.2	0.2	0.2	0.3
Spain	0.5	0.6	1.0	0.5	0.7	0.3	0.3
Japan	0.3	0.2	0.2	0.2	0.7	0.8	0.3
Others	5.5	3.8	4.1	5.1	2.9	1.8	1.0
Total	53.2	54.1	54.5	50.0	40.4	38.3	46.3

AN 013206. 1108.

Source: Fishstat Plus - 20110815.

**Yearly exports of fresh, chilled and frozen oysters by
major exporting countries, in USD million**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	15.2	14.9	14.4	14.2	14.7	15.1	14.6	18.0	18.4	15.2	16.4
USA	2.6	2.7	3.6	6.9	6.6	6.0	6.2	6.0	6.6	7.3	8.5
Korea Rep	43.0	37.7	48.6	55.2	66.9	59.7	45.2	49.6	70.3	92.4	89.7
Canada	2.9	2.4	3.1	4.2	4.6	4.3	4.2	3.8	5.8	7.9	7.1
New Zealand	4.3	4.4	5.0	6.1	6.9	7.1	6.4	6.1	5.3	5.0	5.7
Ireland	3.7	3.9	1.6	1.3	1.8	3.0	2.5	2.6	3.0	3.8	3.8
Netherlands	5.0	9.4	10.3	8.8	4.0	4.6	3.9	2.9	5.8	4.3	5.6
Denmark	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
China	0.6	3.6	3.7	7.8	10.6	6.5	3.9	2.8	4.1	10.4	17.9
UK	3.5	3.8	3.2	5.6	4.0	4.5	4.3	3.6	3.3	2.9	2.3
Indonesia	-	0.0	-	0.0	0.0	0.6	0.2	0.4	0.3	0.3	0.2
Panama	-	-	-	-	-	1.7	1.8	3.7	3.1	3.1	3.0
Australia	0.2	0.2	0.2	0.4	0.3	0.2	0.3	0.3	1.1	2.3	3.0
Japan	2.0	1.8	0.8	2.9	5.7	5.5	7.3	5.7	5.3	3.1	5.4
Malaysia	0.1	0.1	0.0	0.1	0.0	0.0	0.0	-	0.0	0.0	0.0
Namibia	-	-	-	-	-	-	-	-	-	0.3	0.6
Mexico	-	-	0.0	-	0.0	0.0	0.1	0.2	0.2	0.1	0.0
Spain	0.1	0.1	0.1	0.4	0.4	0.4	0.4	0.2	0.4	0.3	0.3
Chile	0.3	0.4	0.5	0.8	1.4	1.0	2.2	2.5	2.7	2.5	2.6
Others	10.0	15.9	7.0	16.7	9.0	7.1	6.0	5.0	5.3	2.6	8.6
Total	93.6	101.3	102.3	131.6	136.9	127.1	109.5	113.5	141.1	164.1	180.7

Country	2002	2003	2004	2005	2006	2007	2008
France	19.0	24.3	28.2	31.1	36.2	53.0	54.0
USA	8.8	13.0	19.5	18.5	14.9	28.3	32.9
Korea Rep	43.2	41.6	45.7	39.5	35.5	22.0	26.1
Canada	9.0	11.5	11.6	13.9	15.8	14.9	12.2
New Zealand	5.9	7.8	9.3	10.9	11.7	12.1	10.6
Ireland	3.6	4.2	4.0	5.1	8.5	12.3	9.8
Netherlands	4.4	7.3	6.8	5.3	8.3	11.2	8.4
Denmark	1.9	4.6	4.2	5.0	6.1	9.6	7.9
China	21.4	23.6	23.9	19.1	3.9	1.9	4.5
UK	2.8	3.2	3.5	3.4	3.0	4.5	4.1
Indonesia	0.3	0.5	0.8	0.1	0.3	0.7	3.8
Panama	1.0	1.2	3.2	5.2	3.8	2.1	3.1
Australia	1.7	0.7	1.2	1.4	1.6	1.7	2.6
Japan	2.7	1.6	2.2	1.8	2.8	1.9	2.6
Malaysia	0.0	0.0	0.0	0.1	0.2	0.0	2.2
Namibia	0.5	0.3	1.1	1.3	1.4	1.9	1.7
Mexico	-	0.0	0.3	0.7	0.6	1.2	1.6
Spain	0.7	1.0	2.0	1.6	1.8	1.0	1.5
Chile	2.2	1.9	2.5	2.1	2.0	1.4	1.4
Others	8.6	11.7	10.4	7.7	6.3	4.7	4.8
Total	137.7	160.1	180.4	173.8	164.8	186.6	196.0

AN 013205. 1105.

Source: Fishstat Plus - 20110815.

**Yearly French oysters exports (live), by
species and destination countries, in tonnes**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
FLAT (smaller than 40 gr)	-	-	-	-	-	-	-	-	-	-
Russian Fed	*	*	*	*	*	*	*	*	*	*
Spain	103	-	-	-	363	303	283	257	200	182
Italy	*	*	*	*	*	*	*	*	*	*
Germany	44	-	-	50	133	169	117	50	-	5
Belgium	*	*	*	*	*	*	*	*	*	*
Switzerland	113	110	135	163	163	33	11	14	22	16
Others	294	110	267	276	353	93	100	157	179	110
Sub-Total	441	110	267	326	849	565	500	464	379	297
OTHER OYSTERS	-	-	-	-	-	-	-	-	-	-
Italy	284	501	646	1008	1846	2725	3370	4587	5200	3525
Belgium/LUX	290	329	325	468	437	436	416	367	392	405
Germany	77	86	182	511	234	217	175	115	164	189
Netherlands	*	*	*	*	*	*	*	*	*	*
Switzerland	85	79	102	72	126	209	233	181	196	207
Spain	-	162	338	317	110	76	150	182	106	90
Others	164	270	532	470	362	306	481	466	383	261
Sub-Total	900	1265	1787	2529	3005	3893	4675	5716	6335	4587
TOTAL	1341	1375	2054	2855	3854	4458	5175	6180	6714	4884
Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FLAT (smaller than 40 gr)	-	-	-	-	-	-	-	-	-	-
Russian Fed	*	*	*	*	*	*	*	*	*	*
Spain	58	135	13	23	155	359	308	247	180	95
Italy	*	*	*	*	*	*	*	*	*	*
Germany	2	5	6	0	1	1	6	7	9	5
Belgium	*	*	*	*	*	*	*	*	*	*
Switzerland	16	23	28	19	12	17	4	8	14	18
Others	34	44	112	27	114	99	78	113	218	144
Sub-Total	94	184	131	50	270	459	392	367	407	244
OTHER OYSTERS	-	-	-	-	-	-	-	-	-	-
Italy	2563	2407	2526	2987	3123	3140	3073	3276	3458	3482
Belgium/LUX	636	570	505	504	780	1017	965	720	718	752
Germany	288	288	280	368	317	326	360	420	481	459
Netherlands	*	*	*	*	*	*	*	*	*	*
Switzerland	216	219	188	164	151	153	149	173	236	226
Spain	167	190	82	69	98	507	294	218	203	202
Others	399	479	317	412	-2493	993	887	817	777	770
Sub-Total	4102	3963	3816	4435	1878	5629	5434	5406	5670	5689
TOTAL	4196	4147	3947	4485	2148	6088	5826	5773	6077	5933

**Yearly French oysters exports (live), by
species and destination countries, in tonnes (cont.)**

Country	2003	2004	2005	2006	2007	2008	2009	2010
FLAT (smaller than 40 gr)	-	-	-	-	-	-	-	-
Russian Fed	*	*	*	*	294	24	159	
Spain	136	127	62	53	77	107	111	
Italy	58	87	76	171	50	88	63	
Germany	7	8	19	8	7	11	10	
Belgium	*	*	28	21	11	11	8	
Switzerland	8	0	0	0	0	3	0	
Others	51	30	28	12	77	37	0	
Sub-Total	252	252	213	265	516	280	381	
OTHER OYSTERS	-	-	-	-	-	-	-	-
Italy	4085	4169	4622	5037	5417	5013	6014	
Belgium/LUX	769	640	791	787	1083	1024	936	
Germany	422	386	406	548	562	620	529	
Netherlands	*	*	*	*	429	363	462	
Switzerland	198	223	210	199	213	185	243	
Spain	167	245	236	254	180	552	110	
Others	732	902	1048	1155	1057	1552	1216	
Sub-Total	6206	6320	7077	7726	8940	9308	9510	
TOTAL	6458	6572	7290	7991	9456	9588	9891	

* included under "others"

AN 013161. 1108.

Source: NATIONAL STATISTICS - 20110818.

OYSTERS

Production

Yearly US oyster aquaculture production, by major producing regions, in 1000 tonnes

Year	Atlantic	Pacific	Total
1982	85.9	22.1	108.0
1983	84.5	19.1	103.6
1984	102.9	32.3	135.2
1985	95.7	28.6	124.3
1986	89.3	34.5	123.8
1987	80.9	40.4	121.3
1988	78.9	37.5	116.4
1989	76.8	32.9	109.7
1990	31.8	34.6	66.4
1991	69.0	32.7	101.7
1992	83.5	31.2	114.7
1993	74.6	39.1	113.7
1994	60.9	41.1	102.0
1995	74.0	35.1	109.1
1996	57.0	31.2	88.2
1997	63.2	25.0	88.2
1998	53.1	32.0	85.1
1999	54.0	33.4	87.4
2000	38.2	38.7	76.9
2001	40.6	54.8	95.4
2002	49.5	44.3	93.8
2003	65.6	43.1	108.7
2004	105.3	44.5	149.8
2005	55.2	42.2	97.4
2006	90.0	39.3	129.3
2007	90.0	35.5	125.5
2008	90.0	31.9	121.9
2009	90.0	39.1	129.1

AN 013141. 1108.

Source: Fishstat Plus - 20110815.

**Yearly world cultured oyster production, by major
producing countries, in 1 000 tonnes**

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
China	248.6	310.8	336.0	400.5	451.9	447.5	503.2	534.1	751.6	1029.0	1915.3	2279.8
Korea Rep	203.3	242.8	255.0	288.1	285.9	243.1	219.1	215.4	235.3	258.2	172.3	191.2
Japan	257.1	251.2	251.6	258.8	270.9	256.3	248.8	239.2	244.9	235.5	223.5	227.3
USA	135.2	124.5	127.8	121.4	116.6	109.8	66.5	101.8	114.8	113.7	102.0	109.1
France	112.7	141.7	146.6	135.6	134.9	130.5	144.2	130.9	134.3	144.8	148.5	147.0
Taiwan PC	29.0	25.5	19.2	21.2	28.4	28.5	28.2	25.0	26.7	27.7	24.9	25.4
Thailand	4.9	3.5	0.6	1.5	1.9	1.4	1.4	3.3	3.8	17.8	19.3	23.0
Philippines	14.6	15.3	16.5	10.4	12.4	12.8	13.5	12.2	15.1	18.3	11.7	11.9
Australia	7.8	8.3	8.0	8.0	9.5	8.4	7.2	8.1	8.3	9.7	8.7	9.2
Canada	5.1	5.7	5.2	5.8	5.9	6.5	6.8	5.9	5.8	6.0	7.5	7.7
Ireland	0.5	0.3	0.4	0.6	0.6	0.8	0.8	1.6	2.1	2.5	2.5	2.9
Spain	3.0	3.3	3.2	3.2	3.3	3.3	2.9	2.2	2.7	2.7	2.3	3.1
Netherlands				0.5	0.7	0.8	0.9	1.1	1.6	2.8	2.0	1.4
New Zealand	1.1	0.8	0.7	0.8	2.0	1.5	2.1	2.2	2.0	2.0	2.2	2.9
Others	7.2	7.5	8.6	8.4	6.6	4.5	5.2	5.8	4.8	5.2	5.8	7.0
Total	1030.0	1141.2	1179.3	1264.6	1331.4	1255.7	1250.7	1288.9	1553.9	1876.0	2648.5	3048.9

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
China	2284.7	2182.4	2566.4	2660.3	2904.5	3066.4	3177.5	3211.3	3281.9	3347.0	3403.4	3508.9
Korea Rep	185.3	200.9	175.9	177.3	177.1	174.1	182.2	238.3	239.3	251.7	283.3	321.3
Japan	222.9	218.1	199.5	205.3	221.3	231.5	221.4	224.9	234.2	218.9	208.2	204.5
USA	88.2	88.1	85.1	87.4	77.0	95.4	93.8	108.7	149.8	97.4	129.3	125.5
France	152.1	149.7	138.5	139.0	135.5	109.0	115.3	115.9	118.7	119.4	112.7	112.8
Taiwan PC	28.1	24.1	19.4	18.6	20.0	16.8	19.8	23.5	20.8	28.4	28.5	28.2
Thailand	23.4	15.1	22.5	29.2	13.6	20.6	11.1	26.6	27.6	19.1	18.7	22.7
Philippines	11.9	13.9	13.4	14.8	14.2	19.0	12.6	14.5	15.9	16.5	16.8	20.5
Australia	10.1	10.7	9.2	10.8	9.7	9.6	9.6	10.5	12.7	11.8	12.1	14.4
Canada	8.0	5.6	8.1	8.8	9.6	11.3	11.5	13.6	12.6	13.0	13.1	11.1
Ireland	4.4	4.0	5.9	7.3	5.3	5.3	5.7	5.2	5.5	6.2	6.9	8.0
Spain	3.7	3.4	3.6	4.1	4.0	4.6	5.2	3.8	4.9	4.9	4.5	5.0
Netherlands	1.1	1.2	2.7	3.2	2.1	3.0	2.9	2.8	2.9	3.2	3.4	3.4
New Zealand	3.4	7.0	13.0	15.0	3.5	3.5	1.6	1.8	2.0	2.8	2.8	3.0
Others	8.5	9.8	11.9	13.6	13.7	16.7	13.4	14.9	14.3	16.1	16.9	14.2
Total	3035.8	2934.0	3275.2	3394.6	3610.9	3786.9	3883.7	4016.4	4142.9	4156.3	4260.5	4403.3

Country	2008	2009
China	3354.4	3503.8
Korea Rep	250.0	240.9
Japan	190.3	210.2
USA	121.9	129.1
France	104.9	104.6
Taiwan PC	34.5	21.9
Thailand	16.7	18.4
Philippines	20.2	19.9
Australia	13.6	14.1
Canada	8.6	8.5
Ireland	6.6	6.8
Spain	2.2	2.1
Netherlands	2.1	2.0
New Zealand	3.2	2.7
Others	18.5	18.3
Total	4147.6	4303.4

AN 013110.1108.

Source: Fishstat Plus - 20110815.

Yearly world oyster production (wild + cultured) by major producing countries, in 1000 tonnes

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
China	221.7	238.1	248.6	310.8	336.0	400.5	451.9	447.5	503.2	534.1
Korea Rep	189.2	218.5	211.9	254.5	268.8	303.2	298.7	256.3	235.3	231.9
Japan	250.3	253.2	257.1	251.2	251.6	258.8	270.9	256.3	248.8	239.2
USA	315.2	307.0	293.0	262.1	252.5	223.4	178.0	164.8	148.8	169.3
France	96.5	109.2	113.3	143.4	151.6	138.4	136.3	130.8	144.5	131.2
Mexico	34.9	36.5	44.6	46.9	46.3	55.1	60.2	61.1	52.6	38.7
Taiwan PC	25.2	26.0	29.0	25.5	19.2	21.2	28.5	28.5	28.2	25.0
Philippines	19.0	11.5	14.8	15.5	16.7	16.3	15.9	17.3	18.6	16.6
Thailand	5.7	5.3	5.7	5.2	1.4	2.5	2.5	2.8	1.8	3.3
Australia	8.0	8.1	7.8	8.3	8.0	8.0	9.5	8.4	7.2	8.1
Canada	3.6	4.7	7.3	7.8	7.5	8.2	8.2	9.2	9.4	7.8
Ireland	0.9	0.4	0.5	0.3	0.4	0.6	0.6	0.8	0.9	1.9
Others	28.5	28.7	29.7	28.4	27.4	23.3	26.4	27.1	29.1	27.7
Total	1198.7	1247.2	1263.4	1360.0	1387.4	1459.5	1487.4	1410.8	1428.2	1434.9

Country	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
China	751.6	1029.0	1915.3	2279.8	2284.7	2182.4	2566.4	2660.3	2904.5	3066.4
Korea Rep	252.9	286.4	193.0	209.4	203.6	218.1	185.8	188.9	193.0	184.2
Japan	244.9	235.5	223.5	227.3	222.9	218.1	199.5	205.3	221.3	231.5
USA	204.5	206.3	196.7	239.4	206.6	201.0	188.7	177.7	248.2	220.0
France	135.7	144.9	148.9	147.1	152.2	149.7	138.5	139.1	135.6	109.2
Mexico	32.2	25.8	35.3	31.9	39.0	43.2	34.0	43.3	51.4	52.8
Taiwan PC	26.8	27.7	24.9	25.4	28.1	24.1	19.4	18.6	20.0	16.8
Philippines	16.1	18.5	11.8	12.2	12.2	14.0	13.5	14.9	14.3	19.1
Thailand	3.8	17.8	19.3	23.0	23.4	15.1	22.5	29.2	13.6	20.6
Australia	8.3	9.7	8.7	9.2	10.1	10.7	9.2	10.8	9.7	9.6
Canada	7.6	7.6	10.2	10.0	10.1	7.4	11.3	12.0	13.8	14.3
Ireland	2.6	2.8	3.7	3.8	4.8	4.8	6.1	7.9	5.3	5.3
Others	23.6	20.6	21.4	24.6	26.1	30.1	38.3	42.9	28.3	33.7
Total	1710.5	2032.8	2812.8	3243.1	3223.8	3118.6	3433.2	3551.0	3858.9	3983.5

Country	2002	2003	2004	2005	2006	2007	2008	2009
China	3177.5	3211.3	3281.9	3347.0	3403.4	3508.9	3354.4	3503.8
Korea Rep	190.2	258.5	265.0	279.0	314.3	350.6	279.2	265.2
Japan	221.4	224.9	234.2	218.9	208.2	204.5	190.3	210.2
USA	204.1	228.3	214.8	180.8	184.7	192.0	173.2	188.8
France	115.5	116.0	118.8	119.5	112.8	113.0	105.1	105.0
Mexico	51.4	49.3	48.6	46.1	48.3	50.3	44.5	40.6
Taiwan PC	19.8	23.5	20.8	28.4	28.5	28.2	34.5	21.9
Philippines	12.7	14.6	16.0	16.6	16.9	20.6	20.3	20.0
Thailand	11.1	26.6	27.6	19.1	18.7	22.7	16.7	18.4
Australia	9.6	10.5	12.7	11.8	12.1	14.4	13.6	14.1
Canada	13.9	15.1	16.9	16.2	14.8	13.5	10.3	10.6
Ireland	5.7	5.7	6.7	6.2	7.3	8.9	8.8	9.9
Others	25.8	27.1	29.3	29.1	29.2	28.5	28.7	27.5
Total	4058.8	4211.5	4293.1	4318.7	4399.4	4555.9	4279.6	4435.9

AN 013101. 1105.

Source: Fishstat Plus - 20110815.

**Yearly French oyster production, by major
producing regions, in tonnes**

Year	Mediterranean	Atlantic	Total
1982	3740	92779	96519
1983	4536	104655	109191
1984	4767	108536	113303
1985	6319	137062	143381
1986	10911	140682	151593
1987	8063	130361	138424
1988	6548	129720	136268
1989	9868	120936	130804
1990	10860	133605	144465
1991	13423	117757	131180
1992	14477	121233	135710
1993	13116	131809	144925
1994	14461	134476	148937
1995	14072	133008	147080
1996	14093	138139	152232
1997	14024	135658	149682
1998	13024	125504	138528
1999	12050	127012	139062
2000	10050	125567	135617
2001	8092	101143	109235
2002	8471	107016	115487
2003	8600	107422	116022
2004	9001	109761	118762
2005	9000	110485	119485
2006	8810	104009	112819
2007	8800	104186	112986
2008	7605	97518	105123
2009	6631	98320	104952

AN 013101.1108.

Source: Fishstat Plus - 20110815.

SCALLOPS

Prices

**Monthly average RUNGIS wholesale price (EUR/kg);
coquille St. Jacques, fresh, without roe, domestic production**

Month	2008	2009	2010	2011
Jan	NA	3.5	3.2	3.9
Feb	2.9	3.0	3.8	4.1
Mar	3.5	3.3	4.8	3.7
Apr	2.7	3.2	4.0	3.7
May	2.8	NA	3.2	3.4
Jun	NA	NA	NA	NA
Jul	NA	NA	NA	NA
Aug	NA	NA	NA	NA
Sept	NA	NA	NA	
Oct	3.0	3.2	3.2	
Nov	3.5	3.3	4.5	
Dec	3.3	4.3	5.2	

* conversion rate EUR - FF as 11 january 2003 (0.152)

AN 013309. 1108.

Source: MAREE, RUNGIS - 20110820.

SCALLOPS

Imports

Yearly imports of fresh, chilled and frozen scallops by major importing countries, in 1000 tonnes

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
USA	13.4	17.6	23.6	25.7	21.9	26.6	27.3	23.8	20.0	24.3	18.0
France	9.3	9.5	11.2	12.9	13.7	12.2	13.9	15.0	17.1	15.3	17.6
Spain	1.1	1.1	1.2	2.5	2.8	4.4	4.7	5.4	7.3	7.3	6.2
Korea Rep	0.1	0.1	0.0	0.1	0.4	0.4	0.7	0.3	0.4	1.1	1.5
Italy	0.5	0.6	1.5	2.4	1.6	1.3	1.7	2.3	2.7	3.2	3.6
Canada	2.1	2.2	2.7	2.5	2.7	3.2	4.2	3.0	3.1	3.1	3.1
Belgium	1.1	1.2	1.1	2.9	4.0	3.5	4.0	1.9	2.1	1.4	1.4
Taiwan PC	0.9	0.7	1.0	1.7	1.1	1.5	1.8	1.1	1.8	1.8	0.8
China, Hong Kong SAR	1.9	2.2	2.7	2.8	2.5	2.1	2.5	1.9	1.7	2.4	2.5
UK	0.8	0.4	0.2	0.6	0.8	0.6	0.9	0.5	0.9	0.7	0.8
Netherlands	0.6	1.0	0.5	0.7	0.9	1.4	2.5	1.2	1.0	0.9	2.2
Australia	1.3	0.6	0.3	1.1	0.9	1.1	1.2	1.4	1.2	1.7	1.9
China, Macao SAR	0.1	0.1	0.1	0.1	0.1	0.1	-	-	0.1	0.1	0.3
Germany	0.3	0.3	0.5	0.6	0.7	0.8	0.8	0.8	0.8	1.0	1.0
China	-	0.2	0.6	0.8	0.6	0.6	1.0	0.8	2.2	2.1	2.1
Singapore	-	-	-	-	0.9	0.8	1.0	0.7	0.7	0.7	1.0
Denmark	0.5	0.4	0.7	1.6	1.4	1.4	1.2	1.7	1.6	1.5	1.7
New Zealand	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.2
Sweden	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.2	0.2	0.3
Others	0.9	1.1	1.2	1.4	2.5	2.4	2.8	2.6	3.2	4.7	4.3
Total	34.9	39.2	49.2	60.8	59.6	64.7	72.4	64.8	68.0	73.7	70.5

Country	2002	2003	2004	2005	2006	2007	2008
USA	21.9	23.6	20.2	23.0	26.9	25.0	25.4
France	16.8	19.3	21.9	23.2	25.7	21.4	25.3
Spain	7.2	7.6	15.3	9.4	9.9	10.7	11.5
Korea Rep	2.2	3.0	4.5	5.3	5.9	6.8	7.1
Italy	4.0	4.4	5.1	5.6	6.3	6.2	5.5
Canada	2.7	4.6	3.8	4.3	5.1	6.1	5.4
Belgium	1.7	2.3	3.0	4.6	6.5	3.9	4.7
Taiwan PC	0.8	1.5	1.0	1.2	0.8	2.1	3.3
China, Hong Kong SAR	2.1	3.7	4.4	3.5	3.6	2.9	3.3
UK	1.1	1.2	1.3	1.9	2.2	2.5	2.5
Netherlands	1.4	1.4	1.9	2.9	2.0	2.4	2.4
Australia	1.9	2.0	2.1	2.5	2.6	2.5	2.3
China, Macao SAR	0.8	1.0	1.4	1.5	1.8	1.9	1.3
Germany	0.9	0.9	0.9	0.9	1.1	1.0	1.3
China	1.5	1.9	2.0	1.7	1.0	0.8	1.1
Singapore	0.8	0.7	0.7	0.9	1.0	1.1	0.8
Denmark	1.6	1.4	1.5	1.1	1.3	1.0	0.8
New Zealand	0.2	0.3	0.3	0.5	0.6	0.4	0.8
Sweden	0.3	0.3	0.5	0.6	0.6	0.7	0.8
Others	4.4	4.2	4.6	6.1	6.1	6.9	6.7
Total	74.5	85.0	96.2	100.8	110.8	106.4	112.2

AN 013253. 1108.

Source: Fishstat Plus - 20110815.

**Yearly imports of fresh, chilled and frozen scallops by
major importing countries, in USD million**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	106.8	97.3	95.6	120.0	132.4	108.0	121.3	146.4	136.8	117.2	142.9
USA	112.7	163.3	223.6	221.9	179.4	203.4	242.8	223.2	197.0	217.3	131.4
Spain	5.8	5.8	4.1	8.2	9.2	12.3	15.0	15.6	19.7	19.6	20.0
Canada	12.8	16.4	17.5	16.5	16.2	20.9	26.9	20.5	22.4	26.3	23.1
Belgium	10.7	11.6	9.1	21.5	32.5	25.7	28.3	16.9	17.2	10.4	12.0
Italy	4.4	4.4	8.8	12.2	9.8	8.7	10.7	12.9	15.2	14.7	16.8
China, Hong Kong SAR	19.4	24.4	26.6	36.6	38.0	31.7	39.4	21.2	20.5	33.4	23.7
UK	6.0	3.3	2.1	4.7	5.6	5.7	8.8	6.2	9.0	6.4	7.2
Netherlands	3.7	5.1	2.6	5.3	8.8	12.5	10.2	6.2	8.4	7.4	17.9
Australia	13.1	5.5	2.7	9.3	8.6	10.1	12.1	13.9	10.2	15.8	14.9
Korea Rep	0.7	0.8	0.4	0.6	1.3	1.1	1.7	0.7	1.0	2.6	3.5
Germany	3.2	3.6	2.9	3.7	3.7	4.1	4.3	4.1	3.9	4.0	4.5
Taiwan PC	4.5	3.8	4.4	7.5	4.9	6.9	8.4	4.4	7.0	6.1	3.0
Singapore	-	-	-	-	17.5	19.3	18.4	10.9	10.8	13.4	18.6
Denmark	5.3	5.6	5.7	15.4	14.6	10.8	10.6	17.9	13.8	11.6	14.9
Switzerland	3.1	3.4	2.2	2.9	2.6	2.7	2.7	2.9	3.3	2.9	2.8
Sweden	0.3	0.3	0.5	1.5	0.6	0.6	0.7	0.8	1.4	1.5	1.5
China	-	0.8	1.9	1.9	2.4	3.8	6.7	1.0	3.9	3.1	4.1
Others	4.1	4.8	4.5	5.8	12.4	12.7	9.8	11.9	14.0	19.1	18.1
Total	316.4	360.4	415.3	495.3	500.5	500.9	578.8	537.7	515.4	532.7	480.8

Country	2002	2003	2004	2005	2006	2007	2008
France	139.0	169.1	185.8	243.8	329.0	247.3	288.9
USA	143.8	161.8	149.6	226.5	238.1	231.0	238.8
Spain	25.0	30.9	38.1	44.1	51.0	58.6	52.8
Canada	17.8	33.1	29.9	45.9	51.7	55.0	51.0
Belgium	14.0	20.2	27.8	52.2	75.7	46.0	49.3
Italy	20.3	23.1	29.9	35.7	42.0	46.6	43.1
China, Hong Kong SAR	17.3	29.9	30.2	40.8	36.4	34.9	40.7
UK	10.1	11.3	14.2	23.4	26.4	31.0	31.2
Netherlands	12.2	12.1	18.1	24.1	22.2	25.7	28.9
Australia	13.8	14.8	17.6	24.6	23.4	23.7	24.9
Korea Rep	5.2	5.5	7.4	10.6	13.1	15.0	17.9
Germany	5.0	5.7	6.9	9.2	11.2	13.8	17.4
Taiwan PC	2.1	6.0	4.3	6.5	4.5	10.1	14.2
Singapore	12.9	7.6	7.6	12.9	12.0	12.5	11.3
Denmark	13.7	11.6	14.0	15.5	18.3	12.3	9.9
Switzerland	2.7	3.4	4.3	5.0	6.2	6.5	8.2
Sweden	2.2	2.4	3.5	4.6	5.6	6.3	7.3
China	3.9	6.0	8.0	10.2	5.4	2.3	6.9
Others	19.5	21.1	27.1	40.5	46.0	49.0	56.4
Total	480.5	575.5	624.3	876.1	1,018.0	927.5	999.2

AN 013252. 1108.

Source: Fishstat Plus - 20110815.

**Yearly French scallops imports, by product form and
originating countries, in tonnes**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
LIVE/FRESH	-	-	-	-	-	-	-	-	-	-
UK	*	*	*	*	*	1342	1530	1296	1283	1238
USA	**	**	**	**	**	**	**	**	**	**
Netherlands	*	*	*	*	*	170	399	372	12	4
Ireland	*	*	*	*	*	224	164	160	74	50
Others	*	*	*	*	*	34	73	164	97	168
Sub-Total	*	*	*	*	*	1770	2166	1992	1466	1460
KING-FROZEN	-	-	-	-	-	-	-	-	-	-
Netherlands	**	**	**	**	**	**	**	**	**	**
Denmark	0	0	0	0	38	370	46	67	105	33
New Zealand	112	35	47	0	0	0	4	35	20	50
USA	-	-	-	-	-	-	-	-	530	136
Greenland	0	0	26	111	38	262	200	109	28	-
Peru	255	157	106	124	77	0	-	-	-	27
UK	1208	1106	987	542	325	383	493	640	369	170
Japan	919	1145	361	758	1019	1030	724	348	-	-
Canada	-	-	-	-	-	-	-	-	218	210
Faeroe Is	0	0	0	0	0	117	199	473	254	21
Iceland	39	49	103	33	55	61	101	372	99	10
Norway	0	0	9	126	404	822	827	407	182	105
Australia	597	285	179	141	0	18	-	-	17	134
Others	45	90	70	71	160	150	103	392	325	91
Sub-Total	3175	2867	1888	1906	2116	3213	2697	2843	2147	987
OTHERS-FROZEN	-	-	-	-	-	-	-	-	-	-
Vietnam	**	**	**	**	**	**	**	**	**	**
Faeroe Is	0	0	0	0	0	117	104	250	221	127
Argentina	**	**	**	**	**	**	**	**	**	**
UK	2209	2095	2539	2566	3064	784	466	443	618	641
Peru	15	192	27	44	41	0	-	-	1	-
USA	-	-	-	-	-	-	-	-	592	269
Chile	**	**	**	**	**	**	**	**	**	**
Canada	0	0	0	0	72	114	105	311	914	817
Denmark	0	0	0	0	0	114	13	53	114	632
Japan	147	121	24	95	114	2207	3945	506	-	4
Iceland	-	-	-	-	-	-	-	-	972	705
Russian Fed.	**	**	**	**	**	**	**	**	**	**
Netherlands	487	254	364	494	438	58	22	1	14	-
Norway	0	0	0	0	196	690	343	288	579	509
Ireland	2236	2341	2096	1836	1845	4	-	-	1	8
New Zealand	0	0	0	19	0	131	96	143	453	846
Australia	214	128	60	92	0	18	-	-	349	750
Uruguay	**	**	**	**	**	**	**	**	**	**
Others	2481	2504	2187	1996	2107	1148	1229	2147	2213	3834
Sub-Total	5339	5166	5141	5195	5836	4542	5884	3711	5659	7029
TOTAL	8514	8033	7029	7101	7952	9525	10747	8546	9272	9476

**Yearly French scallops imports, by product form and
originating countries, in tonnes (cont.)**

Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
LIVE/FRESH	-	-	-	-	-	-	-	-	-	-
UK	409	1985	1645	1930	1792	2471	2877	2999	2916	2415
USA	**	**	**	**	**	**	**	**	**	**
Netherlands	79	134	519	260	508	204	250	244	331	202
Ireland	396	255	116	124	127	193	247	180	202	158
Others	161	348	367	317	317	1262	845	193	105	172
Sub-Total	1045	2722	2647	2631	2744	4130	4219	3616	3554	2947
KING-FROZEN	-	-	-	-	-	-	-	-	-	-
Netherlands	1938	672	258	295	275	298	205	289	314	246
Denmark	**	**	**	**	**	**	**	**	**	**
New Zealand	76	26	34	44	75	47	43	80	-	35
USA	140	97	120	141	116	112	205	123	124	215
Greenland	88	85	13	33	48	0	22	122	108	125
Peru	153	249	121	213	-	61	221	152	209	170
UK	-	-	-	-	-	-	-	-	-	-
Japan	12	40	-	4	4	25	22	94	139	55
Canada	-	100	456	232	59	139	98	152	62	20
Faeroe Is	111	136	87	198	101	15	-	155	111	333
Iceland	124	50	24	11	-	29	18	497	-	198
Norway	177	68	3	1	2	-	-	-	-	22
Australia	96	-	48	-	19	63	-	-	-	37
Others	237	689	602	682	2384	820	465	197	583	37
Sub-Total	3152	2212	1766	1854	3083	1609	1299	1861	1650	1493
OTHERS-FROZEN	-	-	-	-	-	-	-	-	-	-
Vietnam	363	735	241	201	252	366	501	634	1531	1832
Faeroe Is	**	**	**	**	**	**	**	**	**	**
Argentina	214	397	459	263	380	326	2423	1617	826	976
UK	1558	1519	1410	1026	761	546	2560	1149	699	620
Peru	**	**	**	**	**	**	**	**	**	**
USA	**	**	**	**	**	**	**	**	**	**
Chile	54	200	113	105	430	736	731	692	37	-
Canada	-	-	-	-	-	-	-	-	-	-
Denmark	175	35	45	55	15	39	2	1179	2163	930
Japan	**	**	**	**	**	**	**	**	**	**
Iceland	55	62	10	20	101	41	-	-	-	9
Russian Fed.	1538	470	656	314	261	126	22	12	531	443
Netherlands	**	**	**	**	**	**	**	**	**	**
Norway	531	708	424	660	866	677	763	671	1286	1851
Ireland	802	759	494	361	322	242	396	317	500	332
New Zealand	581	770	505	161	0	0	0	0	0	0
Australia	28	15	13	131	25	80	183	425	207	281
Uruguay	52	86	52	93	12	20	30	63	88	99
Others	3011	4569	6310	5895	5845	7257	5397	4971	6540	7603
Sub-Total	6968	7987	9244	7879	8045	9437	11636	10254	12327	12413
TOTAL	11165	12921	13657	12364	13872	15176	17154	15731	17531	16853

**Yearly French scallops imports, by product form and
originating countries, in tonnes (cont.)**

Country	2003	2004	2005	2006	2007	2008	2009	2010
LIVE/FRESH	-	-	-	-	-	-	-	-
UK	3246	2780	2828	1936	1843	2057	2975	2334
USA	**	**	436	1363	1809	2050	1969	1602
Netherlands	55	60	231	288	380	173	181	209
Ireland	245	188	154	244	165	317	182	161
Others	304	623	480	276	268	308	536	742
Sub-Total	3850	3651	4129	4107	4466	4906	5844	5047
KING-FROZEN	-	-	-	-	-	-	-	-
Netherlands	390	191	308	271	394	639	541	528
Denmark	**	**	479	29	12	26	92	131
New Zealand	0	-	21	0	0	0	87	64
USA	201	330	72	202	44	1	14	44
Greenland	56	22	32	28	79	67	0	22
Peru	268	118	36	137	0	0	30	22
UK	18	-	267	72	0	109	0	2
Japan	41	36	416	66	47	70	0	0
Canada	76	158	334	0	28	17	0	0
Faeroe Is	54	31	85	35	6	0	0	0
Iceland	13	-	-	0	0	0	0	0
Norway	-	-	-	0	0	0	0	0
Australia	-	-	-	0	0	0	0	0
Others	138	183	154	280	205	234	35	205
Sub-Total	1255	1069	2204	1120	815	1163	799	1017
OTHERS-FROZEN	-	-	-	-	-	-	-	-
Vietnam	2454	2141	1656	1262	1683	2175	5228	7933
Faeroe Is	**	**	3268	5225	5013	6345	5300	5979
Argentina	1065	1438	2222	2543	2552	3495	3413	1823
UK	631	1206	545	1061	681	943	1511	1617
Peru	**	**	1342	1631	755	446	1121	1166
USA	**	**	3293	1649	1676	1597	2593	931
Chile	1792	2355	2365	3531	1242	1460	192	931
Canada	642	278	411	1518	786	1458	1030	718
Denmark	170	41	131	44	639	218	51	116
Japan	**	**	243	425	7	79	96	102
Iceland	0	61	-	7	22	235	115	71
Russian Fed.	-	132	227	238	0	0	170	35
Netherlands	**	**	245	50	0	33	1	17
Norway	168	40	8	8	0	38	201	1
Ireland	244	118	48	35	35	12	0	0
New Zealand	6	0	20	14	0	6	1	0
Australia	205	93	118	114	111	98	0	0
Uruguay	79	110	174	254	47	49	0	0
Others	7436	9014	540	939	951	595	1920	553
Sub-Total	14190	17027	16856	20548	16199	19281	22941	21993
TOTAL	19295	21747	23189	25775	21479	25349	29584	28057

** included under "others"

(*): All scallops, live or fresh, were put together with "Other Species, frozen", until 1988;
In "Other Species", scallops but also sea snails are included, and the latter may be in significant quantities, especially from Ireland.

AN 013232. 1108.

Source: NATIONAL STATISTICS - 20110818.

**Yearly US imports of fresh and frozen scallops by country
of origin, in 1000 tonnes**

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
China	-	-	-	-	-	0.4	0.1	1.9	4.6	3.2
Japan	0.4	3.4	3.3	4.9	5.3	3.8	1.7	1.7	1.7	1.2
Canada	6.8	6.3	3.9	5.4	6.1	6.8	7.7	9.8	7.3	6.5
Peru	0.0	0.9	1.3	5.2	2.0	0.1	-	-	0.2	-
Mexico	0.0	0.1	0.0	0.0	0.6	0.8	1.6	3.4	3.4	1.4
Argentina	-	-	-	-	-	-	-	0.2	0.1	0.0
Philippines	-	-	-	-	-	-	-	0.0	0.0	0.0
Total	7.2	10.7	8.5	15.5	14.0	11.9	11.1	17.0	17.3	12.3

Country	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
China	5.1	7.3	13.1	10.1	13.5	10.9	8.2	4.9	5.6	5.6
Japan	1.5	2.6	1.7	0.9	1.6	4.5	4.7	2.6	2.1	1.3
Canada	7.7	9.0	8.7	6.6	5.9	6.1	5.5	5.4	7.5	5.9
Peru	-	-	-	-	-	0.0	0.5	0.9	0.5	0.1
Mexico	0.9	0.1	0.1	0.1	1.9	0.2	0.4	0.3	0.7	0.3
Argentina	0.0	-	0.0	1.0	1.7	3.2	2.1	3.1	4.5	3.6
Philippines	0.0	-	0.9	0.0	0.2	0.0	0.8	0.8	0.7	0.1
Total	15.2	19.0	24.5	18.7	24.8	24.9	22.2	18.0	21.6	16.9

Country	2002	2003	2004	2005	2006	2007	2008	2009	2010
China	5.9	5.8	5.6	11.8	14.1	11.3	11.8	9.6	10.6
Japan	2.5	4.9	1.6	2.8	3.3	3.6	5.7	5.9	3.3
Canada	7.4	6.1	5.7	3.6	3.7	2.4	3.9	2.8	3.1
Peru	0.2	0.8	1.6	0.2	0.1	0.5	0.4	1.9	2.2
Mexico	0.9	0.5	0.7	1.3	1.2	1.0	1.2	0.7	1.5
Argentina	3.6	3.0	2.5	1.9	4.4	4.0	2.1	3.3	1.1
Philippines	0.0	1.5	2.3	0.6	0.2	0.0	0.0	0.0	0.8
Total	20.5	22.6	20.0	22.2	27.0	22.8	25.2	24.2	22.6

Quantities expressed in meat weight.

AN 013231. 1108.

Source: NMFS - 20110818.

SCALLOP

Exports

Yearly exports of fresh, chilled and frozen scallops by major exporting countries, in 1000 tonnes

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
China	3.9	14.7	18.7	31.9	30.1	29.1	28.4	17.1	25.2	29.2	20.6	26.1
Japan	2.8	2.4	3.5	2.7	1.9	3.4	6.8	6.5	3.7	3.5	2.9	4.7
UK	5.9	4.9	4.9	6.0	5.3	5.9	7.3	7.9	10.1	11.3	10.1	8.5
USA	3.7	2.3	2.2	3.2	3.1	3.0	4.7	3.6	3.5	4.3	4.9	4.7
Argentina	0.0	-	0.0	-	-	-	-	-	-	-	4.9	6.8
Canada	7.7	8.7	10.0	9.9	7.7	6.9	7.4	6.4	6.5	8.8	8.7	10.1
Peru	0.2	0.7	-	-	-	-	0.1	4.8	5.0	3.5	1.4	1.1
Thailand	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2
France	3.3	3.1	1.6	2.2	2.5	2.6	3.6	3.1	3.1	3.1	4.7	5.0
Belgium	0.1	0.2	0.4	1.5	2.9	3.0	3.1	0.9	0.9	0.5	0.6	0.9
Italy	0.9	0.7	1.1	1.3	1.0	1.8	1.8	2.0	2.7	3.3	3.7	1.8
Chile	0.3	0.3	0.7	1.2	1.2	1.1	1.7	2.6	2.8	2.3	2.4	2.5
Mexico	0.9	0.1	0.1	0.0	0.1	1.9	0.2	1.1	1.6	1.9	0.5	0.9
Indonesia	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	1.5	1.2	1.4	1.1
Netherlands	0.2	0.2	1.1	1.3	0.4	0.6	1.0	0.2	0.9	0.6	1.0	0.7
Others	13.9	21.1	20.0	13.2	10.8	9.6	10.0	9.5	12.3	15.2	15.0	16.1
Total	43.9	59.3	64.3	74.6	67.0	69.1	76.2	65.9	80.1	88.8	82.6	91.1

Country	2003	2004	2005	2006	2007	2008
China	13.0	12.7	15.8	17.0	15.6	17.0
Japan	9.4	3.9	6.2	6.8	8.8	11.6
UK	8.5	8.9	8.8	10.1	10.7	10.5
USA	6.5	7.0	10.0	11.3	10.3	10.1
Argentina	6.2	5.8	5.3	10.6	8.4	8.1
Canada	9.3	8.8	5.8	5.5	7.9	7.2
Peru	2.4	4.2	4.6	6.3	8.1	6.9
Thailand	0.2	0.1	0.3	0.1	2.7	6.8
France	5.4	4.6	5.9	5.4	7.8	4.4
Belgium	1.3	1.9	3.3	5.7	3.3	4.1
Italy	3.1	3.2	2.9	4.7	5.8	3.5
Chile	2.1	2.6	1.9	2.0	2.3	3.0
Mexico	0.3	1.1	2.2	2.1	1.6	2.2
Indonesia	1.7	1.4	1.3	0.7	1.3	1.5
Netherlands	1.0	1.7	2.2	1.7	1.6	1.5
Others	14.0	15.4	14.1	13.3	11.3	10.3
Total	84.5	83.2	90.6	103.4	107.4	108.6

AN 013204. 1108.

Source: Fishstat Plus - 20110815.

**Yearly exports of fresh, chilled and frozen scallops
by major exporting countries, in USD million**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Japan	37.2	29.4	39.4	47.1	39.4	46.5	86.6	80.3	58.7	69.0	44.8	72.1
USA	25.1	16.0	16.1	21.3	19.9	22.8	37.6	25.7	26.0	36.8	38.7	38.9
Canada	78.6	99.9	131.0	135.4	101.6	93.3	103.1	91.4	88.4	111.5	91.0	92.3
UK	50.9	46.0	43.7	55.8	52.0	59.6	63.1	69.9	75.4	70.3	71.6	64.9
China	22.0	49.4	51.2	106.6	134.8	122.3	107.9	67.5	62.4	65.5	47.4	47.3
Peru	0.9	2.6	-	-	-	-	0.6	35.9	32.9	21.8	11.3	10.0
Argentina	0.2	0.0	0.0	-	-	-	-	-	-	-	26.5	29.3
France	9.9	11.8	9.8	11.9	12.4	12.5	14.9	13.0	14.8	14.7	19.2	20.8
Belgium	1.0	1.7	3.7	12.6	24.4	21.8	20.5	9.1	7.1	3.4	4.2	6.0
Chile	3.0	3.6	6.3	14.4	14.9	11.7	17.2	26.8	25.5	19.3	26.4	20.7
Australia	26.3	33.4	54.6	41.4	52.5	36.3	29.1	20.3	21.6	28.6	19.4	17.4
Netherlands	1.3	1.5	1.0	7.5	5.9	9.4	7.9	1.8	6.4	4.4	8.0	7.2
Italy	4.0	3.7	3.8	5.0	3.3	4.7	5.0	5.1	5.7	7.3	9.0	7.6
Mexico	3.6	0.3	0.7	0.2	0.5	6.8	1.3	3.9	4.8	7.7	2.1	7.5
Thailand	0.3	0.1	0.1	0.8	0.4	0.3	0.3	0.1	0.2	0.1	0.4	0.2
Denmark	5.9	4.9	8.1	15.5	10.3	14.0	14.1	19.6	14.6	13.2	15.9	13.3
Ireland	2.2	2.6	1.6	1.9	1.4	1.8	2.3	2.8	4.2	4.1	4.1	3.6
Norway	7.1	5.6	7.3	3.0	3.4	1.1	0.5	0.5	1.3	2.8	1.7	2.1
Others	45.1	52.3	48.0	48.8	45.7	35.7	48.6	41.9	48.4	63.2	59.8	58.4
Total	324.7	364.9	426.3	529.1	522.8	500.4	560.8	515.5	498.6	543.7	501.3	519.5

Country	2003	2004	2005	2006	2007	2008
Japan	106.2	57.7	96.6	87.5	108.2	149.1
USA	55.3	63.4	103.7	130.2	126.5	132.5
Canada	98.8	105.3	91.5	92.1	117.4	104.8
UK	75.0	85.0	88.3	101.4	111.9	104.8
China	39.1	39.9	75.1	78.5	74.3	81.6
Peru	15.8	27.4	37.0	46.4	45.1	49.4
Argentina	31.2	29.2	35.1	81.1	50.9	44.3
France	25.6	26.5	32.6	37.1	50.7	33.8
Belgium	9.0	14.7	34.3	62.7	31.3	33.7
Chile	21.6	26.8	25.5	30.4	23.0	33.6
Australia	22.5	20.9	32.9	23.5	25.0	27.8
Netherlands	9.2	16.2	15.8	16.9	20.9	17.5
Italy	9.7	9.3	8.3	19.8	21.8	15.4
Mexico	2.3	4.9	11.8	11.5	13.5	13.3
Thailand	0.3	0.3	1.0	0.4	5.8	12.4
Denmark	11.1	14.7	17.2	18.5	12.6	12.2
Ireland	4.7	5.5	3.8	9.8	10.0	8.8
Norway	1.8	3.1	3.6	4.5	5.1	6.0
Others	53.2	67.6	70.7	65.3	61.2	48.9
Total	592.5	618.3	784.7	917.7	915.2	930.1

AN 013203. 1108.

Source: Fishstat Plus - 20110815.

SCALLOP

Production

Yearly world scallops production (wild + cultured) by major producing countries, in 1000 tonnes

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
China	1.2	2.0	3.8	8.3	23.7	43.6	122.0	129.5	147.0	188.7
Japan	176.4	213.2	209.2	226.8	249.6	297.8	341.6	369.4	421.7	367.9
USA	198.8	185.1	474.4	192.1	97.6	210.8	240.9	184.8	150.1	137.3
Argentina	0.0	1.8	2.2	1.1	0.1	0.3	0.1	6.7	3.5	0.0
Canada	65.1	51.3	36.5	47.2	56.9	73.8	77.6	92.3	83.4	79.5
Peru	5.0	13.6	17.9	50.1	16.0	5.3	6.9	3.4	1.0	1.8
UK	14.1	16.5	15.3	12.6	12.8	16.6	11.8	14.8	14.6	15.2
France	12.1	10.5	10.2	10.5	9.2	6.3	8.9	7.0	6.5	10.0
Chile	0.6	1.1	5.3	2.1	1.2	1.5	1.3	1.1	2.1	2.2
Mexico			4.8	3.4	6.3	6.2	9.2	12.5	29.5	19.4
Australia	29.2	30.5	29.7	19.2	16.2	11.7	9.2	5.4	6.2	14.3
Russian Fed							2.7	3.1	5.2	2.0
Faroe Isl	1.6	2.7	2.4	1.9	2.0	2.2	8.9	5.0	8.4	3.3
Isle of Man	4.0	6.8	6.0	5.7	4.6	4.7	2.9	4.1	3.1	3.4
Others	17.0	23.3	24.0	27.6	41.4	70.9	38.6	23.5	27.3	30.6
Total	525.1	558.4	841.6	608.7	537.6	751.8	882.5	862.5	909.6	875.6

Country	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
China	338.0	728.4	825.6	916.5	999.6	938.6	570.1	634.1	811.4	843.5
Japan	401.5	465.3	470.3	502.7	536.7	515.3	513.9	515.6	515.0	526.6
USA	116.1	65.6	141.0	76.0	64.2	48.6	46.9	80.1	115.3	166.1
Argentina	1.3	0.2		12.6	24.4	29.2	28.0	39.4	41.4	43.0
Canada	92.1	91.0	91.7	68.7	60.2	66.1	63.1	58.0	86.7	90.7
Peru	5.6	3.0	1.3	3.5	3.1	4.5	26.5	32.8	15.7	6.3
UK	16.6	16.9	17.1	18.6	18.9	24.4	28.4	25.1	24.8	28.3
France	15.5	15.0	16.0	13.5	12.9	15.4	13.8	16.6	17.6	22.9
Chile	3.0	6.0	12.0	9.6	11.4	14.1	20.2	22.4	19.4	18.9
Mexico	5.4	5.9	8.6	1.3	17.3	2.3	2.7	1.9	6.3	3.2
Australia	29.7	33.7	24.5	13.3	12.3	8.6	9.9	11.6	12.0	9.2
Russian Fed	8.2	6.9	10.5	12.9	12.7	20.0	19.5	17.7	18.6	16.0
Faroe Isl	3.5	3.3	3.9	2.8	3.6	3.6	4.8	6.0	4.0	4.1
Isle of Man	3.3	3.6	2.4	2.4	2.2	2.6	1.7	2.0	3.2	2.9
Others	33.2	34.0	30.8	38.4	20.0	35.6	21.9	20.4	22.1	23.2
Total	1073.0	1478.9	1655.6	1692.8	1799.4	1728.7	1371.2	1483.7	1713.5	1804.7

Country	2002	2003	2004	2005	2006	2007	2008	2009
China	820.0	821.3	801.4	914.1	1020.2	1177.4	1148.2	1292.1
Japan	578.7	602.5	529.0	490.8	484.0	505.8	535.8	576.3
USA	188.0	207.1	244.8	215.4	223.3	221.4	204.2	220.2
Argentina	51.2	50.7	43.9	39.5	80.0	53.7	58.7	80.8
Canada	95.1	93.6	82.2	57.2	63.3	65.2	68.1	63.3
Peru	13.4	21.3	26.0	26.3	31.1	43.3	34.4	42.5
UK	29.6	26.5	26.0	21.7	24.4	26.5	27.8	34.5
France	24.6	23.6	26.7	32.1	32.2	34.0	28.7	25.9
Chile	15.6	15.3	24.7	17.6	16.1	20.1	21.3	17.7
Mexico	9.9	5.8	5.2	15.3	16.0	14.8	16.5	16.3
Australia	5.6	9.6	9.3	15.5	9.1	10.6	10.3	7.5
Russian Fed	9.4	7.0	4.6	6.5	3.9	4.7	5.1	4.6
Faroe Isl	2.4	3.7	4.1	4.5	5.2	5.0	2.9	3.1
Isle of Man	2.6	2.5	2.0	2.1	0.6	3.2	2.3	3.1
Others	17.6	16.1	13.8	13.1	12.6	11.2	9.7	11.2
Total	1863.5	1906.4	1843.6	1872.0	2022.1	2196.9	2174.0	2399.1

AN 013122. 1108.

Source: Fishstat Plus - 20110815.

Japanese scallops production, in 1000 tonnes

Year	Total	Aquaculture	Wild
1981	150.2	59.1	91.1
1982	176.4	76.9	99.5
1983	213.2	85.1	128.1
1984	209.2	73.9	135.2
1985	226.8	108.5	118.3
1986	249.6	139.9	109.7
1987	297.8	152.4	145.4
1988	341.6	181.9	159.7
1989	369.4	180.3	189.1
1990	421.7	192.0	229.7
1991	367.9	188.8	179.1
1992	401.5	208.1	193.5
1993	465.3	241.4	223.8
1994	470.3	199.4	270.9
1995	502.7	227.8	274.9
1996	536.7	265.6	271.1
1997	515.3	254.1	261.2
1998	513.9	226.1	287.8
1999	515.6	216.0	299.6
2000	515.0	210.7	304.3
2001	526.6	235.6	291.0
2002	578.7	272.0	306.7
2003	602.5	258.3	344.2
2004	529.0	215.2	313.8
2005	490.8	203.4	287.5
2006	484.0	212.1	271.9
2007	505.5	247.2	258.3
2008	535.8	225.6	310.2
2009	576.3	256.7	319.6

AN 013121. 1108.

Source: Fishstat Plus - 20110815.

**Yearly world cultured scallops production, by major
producing countries, in 1 000 tonnes**

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
China	1.2	2.0	3.8	8.3	23.7	43.6	122.0	129.5	147.0	188.7	338.0	728.4
Japan	76.9	85.1	73.9	108.5	139.9	152.4	181.9	180.3	192.0	188.8	208.1	241.4
Chile	0.0	-	0.1	0.0	0.2	0.3	1.0	0.7	1.2	1.2	2.1	4.7
Peru	0.4	0.6	0.7	5.4	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.3
Russian Fed	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.2	0.2
Canada	-	-	-	-	-	-	0.1	0.1	0.1	0.0	0.0	0.0
Korea Rep	-	-	-	-	-	-	-	-	-	-	-	-
Korea, DPR	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
Others	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.3	0.2	0.2	0.3	0.4
Total	78.4	87.6	78.6	122.5	164.3	196.8	305.6	311.0	340.8	379.2	548.9	975.3

Country	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
China	825.6	916.5	999.6	938.6	570.1	634.1	811.4	843.5	820.0	821.3	801.4
Japan	199.4	227.8	265.6	254.1	226.1	216.0	210.7	235.6	272.0	258.3	215.2
Chile	10.7	8.3	9.8	11.5	16.5	20.7	19.0	18.5	15.1	15.1	24.6
Peru	0.5	0.4	1.0	0.5	1.9	2.6	3.9	3.9	5.7	6.7	10.5
Russian Fed	1.0	0.1	0.0	0.6	0.4	-	0.2	0.2	0.0	0.3	0.4
Canada	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Korea Rep	0.0	0.1	0.1	0.6	0.4	0.4	2.4	0.1	0.0	0.0	0.2
Korea, DPR	-	-	-	-	-	-	-	-	-	-	-
Ireland	-	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
Brazil	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.2	0.2	0.5	0.5	0.5	0.4	0.2	0.4	0.1	0.1	0.1
Total	1037.5	1153.5	1276.7	1206.4	815.9	874.3	1047.9	1102.3	1113.1	1102.1	1052.6

Country	2005	2006	2007	2008	2009
China	914.1	1020.2	1177.4	1148.2	1292.1
Japan	203.4	212.1	247.5	225.6	256.7
Chile	17.3	16.1	20.1	21.3	16.9
Peru	11.1	12.3	18.5	14.8	16.0
Russian Fed	0.4	0.5	0.1	0.1	0.8
Canada	0.2	0.1	0.2	0.3	0.4
Korea Rep	0.2	0.3	0.3	0.4	0.3
Korea, DPR	-	-	-	0.1	0.2
Ireland	0.1	0.0	0.1	0.1	0.1
Brazil	0.0	0.0	0.0	0.0	0.0
Others	0.1	0.1	0.0	0.1	0.0
Total	1146.9	1261.7	1464.2	1410.9	1583.6

AN 013109. 1108.

Source: Fishstat Plus - 20110815.

Yearly world wild scallops production by major producing countries, in 1000 tonnes

Country	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Japan	99.5	128.1	135.2	118.3	109.7	145.4	159.7	189.1	229.7	179.1
USA	198.8	185.1	474.4	192.1	97.6	210.8	240.9	184.8	150.1	137.3
Argentina	0.0	1.8	2.2	1.1	0.1	0.3	0.1	6.7	3.5	0.0
Canada	65.1	51.3	36.5	47.2	56.9	73.8	77.5	92.2	83.3	79.5
UK	14.1	16.5	15.3	12.6	12.8	16.5	11.6	14.7	14.5	15.1
Peru	4.6	13.1	17.2	44.7	15.7	5.2	6.7	3.3	0.9	1.6
France	12.1	10.5	10.2	10.5	9.2	6.3	8.9	7.0	6.5	10.0
Mexico	-	-	4.8	3.4	6.3	6.2	9.2	12.5	29.5	19.4
Australia	29.2	30.5	29.7	19.2	16.2	11.7	9.2	5.4	6.2	14.3
Russian Fed	-	-	-	-	-	-	2.6	3.0	5.0	1.9
Faroe Isl	1.6	2.7	2.4	1.9	2.0	2.2	8.9	5.0	8.4	3.3
Isle of Man	4.0	6.8	6.0	5.7	4.6	4.7	2.9	4.1	3.1	3.4
Ireland	0.6	0.5	0.5	0.5	0.6	0.3	0.3	1.0	1.6	0.8
Indonesia	0.3	0.5	0.7	0.7	0.4	0.2	0.2	0.2	0.2	1.7
New Zealand	1.8	4.0	4.7	3.2	4.6	7.5	5.8	4.3	4.5	8.3
Others	14.9	19.4	23.4	25.1	36.7	64.0	32.5	18.4	21.8	20.8
Total	446.7	470.7	763.0	486.2	373.3	555.0	576.9	551.5	568.8	496.4

Country	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Japan	193.5	223.8	270.9	274.9	271.1	261.2	287.8	299.6	304.3	291.0
USA	116.1	65.6	141.0	76.0	64.2	48.6	46.9	80.1	115.3	166.1
Argentina	1.3	0.2	-	12.6	24.4	29.2	28.0	39.4	41.4	43.0
Canada	92.1	91.0	91.6	68.7	60.0	66.0	63.0	57.9	86.6	90.5
UK	16.5	16.8	17.0	18.5	18.8	24.3	28.2	25.0	24.7	28.2
Peru	5.4	2.7	0.8	3.1	2.1	4.0	24.5	30.1	11.8	2.4
France	15.5	15.0	16.0	13.4	12.7	15.2	13.7	16.6	17.5	22.9
Mexico	5.3	5.9	8.6	1.3	17.3	2.3	2.7	1.9	6.3	3.1
Australia	29.6	33.6	24.5	13.3	12.3	8.6	9.9	11.6	12.0	9.2
Russian Fed	8.1	6.8	9.5	12.8	12.7	19.4	19.1	17.7	18.4	15.8
Faroe Isl	3.5	3.3	3.9	2.8	3.6	3.6	4.8	6.0	4.0	4.1
Isle of Man	3.3	3.6	2.4	2.4	2.2	2.6	1.7	2.0	3.2	2.9
Ireland	1.1	0.6	0.9	0.4	0.6	0.6	0.7	1.5	1.6	1.4
Indonesia	0.2	0.3	0.3	1.1	1.1	0.4	0.8	0.8	0.6	0.4
New Zealand	10.0	8.9	9.2	14.3	5.2	19.0	4.7	6.3	2.9	7.0
Others	22.7	25.4	21.4	23.8	14.3	17.2	18.8	12.8	14.9	14.5
Total	524.1	503.6	618.0	539.4	522.7	522.2	555.3	609.4	665.6	702.4

Country	2002	2003	2004	2005	2006	2007	2008	2009
Japan	306.7	344.2	313.8	287.5	271.9	258.3	310.2	319.6
USA	188.0	207.1	244.8	215.4	223.3	221.4	204.2	220.2
Argentina	51.2	50.7	43.9	39.5	80.0	53.7	58.7	80.8
Canada	95.0	93.4	82.2	57.0	63.2	65.0	67.8	62.9
UK	29.5	26.5	25.9	21.7	24.4	26.5	27.8	34.4
Peru	7.7	14.7	15.5	15.2	18.8	24.8	19.6	26.5
France	24.6	23.6	26.7	32.1	32.2	34.0	28.7	25.9
Mexico	9.9	5.8	5.2	15.3	16.0	14.8	16.5	16.3
Australia	5.6	9.6	9.3	15.5	9.1	10.6	10.3	7.5
Russian Fed	9.4	6.7	4.2	6.1	3.4	4.6	5.0	3.8
Faroe Isl	2.4	3.7	4.1	4.5	5.2	5.0	2.9	3.1
Isle of Man	2.6	2.5	2.0	2.1	0.6	3.2	2.3	3.1
Ireland	1.2	1.8	1.8	1.3	0.9	0.9	1.1	2.6
Indonesia	0.9	1.0	0.7	1.4	1.7	2.0	1.8	1.9
New Zealand	4.5	2.6	2.0	2.8	2.0	1.8	1.7	1.4
Others	11.2	10.8	9.0	7.7	7.7	6.1	4.6	5.5
Total	750.5	804.3	791.0	725.0	760.4	732.8	763.1	815.5

AN. 013106. 1108.

Source: Fishstat Plus - 20110815.

MUSSELS

Prices

**Monthly average wholesale prices for fresh mussel in
Rungis (Paris), origin Netherlands, in EUR/kg**

Month	2008	2009	2010	2011
J	2.70	2.50	2.30	2.4
F	2.60	2.50	2.30	2.2
M	2.80	2.50	2.15	2.3
A	2.65	2.50	NA	NA
M	3.05	2.50	NA	NA
J	NA	NA	NA	NA
J	NA	NA	NA	NA
A	NA	NA	NA	NA
S	NA	2.25	2.45	
O	NA	NA	2.40	
N	NA	2.40	2.40	
D	2.50	2.30	2.40	

* conversion rate EUR - FF as 11 january 2003 (0.152)

AN 013304. 1108.

Source: MAREE, RUNGIS - 20110820.

MUSSELS

Imports

Yearly imports of fresh, chilled and frozen mussels by major importing countries, in 1000 tonnes

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	36.7	32.7	26.3	24.0	25.9	35.8	39.1	54.9	45.9	39.0	48.9
Italy	13.9	17.6	20.9	17.9	17.5	22.2	35.8	31.6	34.5	27.3	23.4
Belgium	21.4	23.6	21.1	26.2	23.7	23.5	24.0	25.1	26.4	27.4	21.4
USA	3.0	3.5	4.4	6.0	7.0	9.6	12.2	15.5	15.9	19.6	18.1
Netherlands	39.9	62.6	29.1	6.8	11.4	25.0	13.8	14.1	19.9	7.1	8.6
Germany	21.6	21.6	18.1	19.6	19.1	13.8	12.7	19.3	23.6	27.1	24.8
Spain	1.9	2.9	5.2	4.6	5.1	4.1	4.6	8.1	7.8	7.8	9.8
China, Hong Kong SAR	0.5	0.7	0.6	1.2	1.8	1.7	2.2	1.6	2.7	4.2	3.9
UK	3.4	2.3	1.9	2.4	2.1	2.2	2.6	3.1	4.1	3.6	4.0
China	-	0.6	0.4	1.2	0.8	0.9	0.9	0.4	0.3	1.1	1.5
Australia	2.0	1.8	1.7	2.0	2.4	2.5	2.4	2.3	2.5	2.2	1.6
Portugal	0.4	0.5	0.7	0.8	0.6	0.8	0.9	1.0	1.1	1.2	1.8
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.3
Canada	0.8	1.0	1.4	1.8	1.8	1.8	1.8	2.0	2.0	2.2	2.0
Ireland	0.7	0.1	0.0	0.4	0.5	1.3	0.2	0.1	0.1	0.1	0.1
Others	3.8	3.5	3.4	5.6	10.8	10.2	9.7	6.1	6.2	9.5	12.4
Total	149.9	174.9	135.3	120.5	130.5	155.6	162.9	185.2	192.9	179.5	182.6

Country	2002	2003	2004	2005	2006	2007	2008
France	39.2	46.2	48.4	46.2	47.5	43.1	34.7
Italy	27.9	33.3	34.7	23.1	29.3	24.9	28.2
Belgium	19.5	31.5	29.3	29.5	23.3	27.0	25.8
USA	20.7	19.6	23.1	23.4	23.0	24.1	24.6
Netherlands	10.7	31.0	22.5	21.7	27.5	22.5	22.8
Germany	22.6	24.8	27.6	22.6	20.4	27.0	11.1
Spain	7.5	9.7	12.0	15.1	14.8	11.0	7.6
China, Hong Kong SAR	3.6	3.2	4.0	7.7	5.2	6.7	4.3
UK	4.3	3.9	4.5	4.2	5.0	4.8	3.6
China	1.4	1.8	1.5	3.8	14.0	7.2	3.1
Australia	1.9	2.1	2.1	2.3	2.2	2.1	2.3
Portugal	1.4	1.2	1.9	2.1	1.9	2.4	2.1
Malaysia	0.4	0.2	0.3	0.4	0.7	0.7	1.7
Canada	2.0	1.8	1.8	1.9	2.1	1.8	1.5
Ireland	0.2	0.2	0.3	0.3	0.4	2.0	1.5
Others	10.8	11.8	12.7	12.9	14.1	15.1	13.8
Total	174.2	222.2	226.6	217.1	231.5	222.4	188.8

AN 013251. 1108.

Source: Fishstat Plus - 20110815.

**Yearly imports of fresh, chilled and frozen mussels by
major importing countries, in million USD**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Belgium	50.8	61.2	41.1	48.2	58.4	50.9	45.4	44.6	46.8	59.6	55.3
USA	9.2	9.5	10.6	15.4	19.1	24.6	28.0	35.7	37.6	52.2	47.5
France	31.7	33.1	26.1	26.0	30.5	44.8	40.4	45.6	43.9	35.7	41.3
Netherlands	15.3	22.3	10.4	3.1	5.8	11.0	10.6	7.0	10.1	6.3	9.3
Italy	11.5	15.8	16.0	14.7	14.6	21.6	25.7	30.9	35.3	26.0	23.2
Spain	3.2	6.6	9.1	7.1	8.0	6.4	7.1	13.9	12.4	12.7	17.2
Germany	6.7	8.1	7.2	7.6	9.9	8.3	7.3	10.1	8.2	10.4	13.4
UK	4.5	4.9	4.9	6.6	6.3	6.5	7.1	7.8	8.6	8.1	10.8
China, Hong Kong SAR	1.1	2.1	2.3	3.9	5.9	4.6	5.9	4.4	5.0	9.0	9.3
Australia	4.4	3.7	2.8	3.7	5.5	5.0	5.0	4.7	5.0	5.2	3.8
Portugal	1.0	1.7	1.8	1.9	1.5	1.7	1.9	2.5	2.7	2.8	4.0
Canada	1.7	2.2	2.9	4.2	4.4	4.5	3.7	4.5	4.8	5.6	5.0
Switzerland	2.8	2.7	2.0	2.2	2.8	2.7	2.0	2.2	2.2	2.0	2.2
Denmark	0.5	0.6	0.5	0.3	0.3	0.5	0.5	0.4	0.4	0.5	0.8
Greece	0.3	0.4	0.3	0.6	0.7	0.9	1.3	1.1	1.6	1.3	1.8
Others	3.1	4.5	6.2	10.5	15.0	18.3	15.4	11.4	10.7	16.9	19.7
Total	147.8	179.3	144.2	156.0	188.8	212.2	207.2	226.7	235.4	254.4	264.5

Country	2002	2003	2004	2005	2006	2007	2008
Belgium	55.7	84.9	84.9	81.2	90.0	118.5	124.7
USA	52.1	49.4	61.1	63.8	62.7	67.2	80.2
France	46.2	61.7	70.8	65.6	67.9	68.1	58.4
Netherlands	12.0	28.2	25.5	26.2	46.1	41.6	41.3
Italy	27.7	36.0	38.9	27.9	32.9	35.3	36.3
Spain	14.4	19.1	25.0	33.4	34.0	37.5	24.6
Germany	15.9	15.7	18.1	16.1	19.4	21.7	20.9
UK	12.5	13.1	18.0	16.6	18.3	19.9	14.5
China, Hong Kong SAR	7.2	6.8	8.9	11.7	12.5	15.3	14.0
Australia	4.7	5.5	6.0	7.7	6.8	8.0	8.5
Portugal	3.5	3.5	5.4	6.0	5.3	6.9	7.4
Canada	5.3	5.0	5.0	5.5	7.3	6.7	6.5
Switzerland	2.8	3.6	3.8	4.1	4.9	5.7	6.2
Denmark	1.8	2.2	1.9	3.1	2.4	3.1	3.6
Greece	2.4	3.0	2.8	2.8	2.9	3.6	3.6
Others	20.3	22.8	25.0	28.7	40.3	47.2	46.4
Total	284.4	360.5	401.1	400.3	453.7	506.3	497.1

AN 013250. 1108.

Source: Fishstat Plus - 20110815.

**Yearly mussel imports by France, by product form and
by country of origin in 1 000 tonnes**

Country	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
FRESH/CHILLED/LIVE	-	-	-	-	-	-	-	-	-	-	-
Netherlands	19.7	17.7	14.0	16.5	14.3	10.3	11.8	9.0	9.0	9.7	14.5
Spain	9.5	11.4	9.6	10.9	8.2	7.7	6.7	3.6	4.2	4.5	5.0
Ireland	4.8	4.2	5.1	5.0	8.1	8.2	4.2	3.9	3.7	3.7	4.5
Italy	**	**	**	**	**	**	**	**	**	**	**
UK	4.5	3.7	3.6	5.0	3.9	6.7	6.0	2.7	1.5	1.7	3.6
Greece	**	**	**	**	**	**	**	**	**	**	**
Others	6.5	5.1	4.0	5.1	4.1	8.5	7.9	4.1	2.5	4.1	4.6
Total	40.5	38.4	32.7	37.5	34.7	34.7	30.6	20.6	19.4	22.0	32.2
FROZEN**	-	-	-	-	-	-	-	-	-	-	-
Ireland	*	*	0.4	0.7	0.7	0.7	0.8	2.2	0.7	1.3	1.4
Netherlands	*	*	0.8	0.8	0.7	0.7	0.4	1.2	0.5	0.6	0.6
Denmark	*	*	*	*	*	*	*	*	*	*	*
Others	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.6
Total	*	*	1.2	2.0	1.7	1.8	1.8	5.7	4.6	4.6	4.6
GRAND TOTAL	40.5	38.4	33.9	39.5	36.4	36.5	32.4	26.3	24.0	26.6	36.8

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
FRESH/CHILLED/LIVE	-	-	-	-	-	-	-	-	-	-	-
Netherlands	14.0	29.3	16.5	11.1	10.5	8.5	15.0	15.5	14.8	10.5	10.1
Spain	7.0	5.9	7.2	6.4	6.6	6.5	5.5	8.0	6.8	9.7	10.5
Ireland	4.8	4.1	6.8	7.0	13.9	9.6	9.9	8.5	6.2	5.7	4.4
Italy	**	**	**	**	**	**	**	1.8	3.8	4.7	3.4
UK	5.4	4.3	4.9	3.9	7.3	3.7	3.6	3.3	3.1	2.1	2.2
Greece	**	**	**	**	**	**	**	**	**	5.2	3.6
Others	3.5	4.8	4.0	4.6	6.4	5.4	4.5	5.6	4.9	6.6	5.3
Total	34.7	48.4	39.4	33.0	44.7	33.7	38.5	42.7	39.6	39.3	35.9
FROZEN**	-	-	-	-	-	-	-	-	-	-	-
Ireland	1.9	1.2	1.0	0.9	1.3	1.1	1.1	1.3	1.1	1.0	0.7
Netherlands	0.5	1.9	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2
Denmark	*	*	*	*	*	*	*	*	*	*	0.9
Others	2.1	6.0	0.8	1.1	0.7	0.4	0.5	1.0	1.1	0.8	0.8
Total	4.5	9.1	2.1	2.1	2.1	1.6	1.6	2.3	2.2	1.9	2.5
GRAND TOTAL	39.2	57.5	41.5	35.1	46.8	35.3	40.1	45.0	41.8	41.2	38.4

Country	2008	2009	2010
FRESH/CHILLED/LIVE	-	-	-
Netherlands	9.4	10.1	12.9
Spain	11.0	13.6	11.7
Ireland	2.8	3.4	6.8
Italy	2.2	2.3	4.7
UK	1.6	2.4	2.2
Greece	2.8	3.7	2.7
Others	6.4	6.1	4.0
Total	33.5	37.9	42.2
FROZEN**	-	-	-
Ireland	0.4	0.1	0.1
Netherlands	0.1	0.1	0.1
Denmark	0.5	0.1	0.1
Others	0.4	0.4	0.4
Total	1.5	2.2	1.1
GRAND TOTAL	35.0	40.1	43.3

* included in live, fresh or chilled section; ** including dried, salted and in-brine.

** included under "others"

**Yearly mussel imports by Spain,
by country of origin in 1 000 tonnes**

Country	2007	2008	2009	2010
Chila	na	9.3	8.0	10.7
France	2.1	2.3	1.4	2.2
Italy	1.0	0.6	1.0	1.1
Portugal	0.4	0.0	0.3	0.5
Others	13.6	4.5	1.5	0.7
Total	17.1	16.7	12.2	15.2

AN 013221.1108.

Source: NATIONAL STATISTICS - 20100310.

MUSSELS

Exports

Yearly exports of fresh, chilled and frozen mussels by major exporting countries, in 1000 tonnes

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Spain	18.7	18.8	16.0	13.8	19.1	22.2	23.2	23.7	26.6	23.2	24.4
Netherlands	30.6	37.2	39.2	42.4	34.4	47.6	52.6	30.1	44.8	38.3	28.9
New Zealand	8.7	11.1	13.4	16.1	19.7	23.1	23.1	26.2	28.0	26.6	20.2
UK	8.9	8.7	3.9	2.0	2.5	5.5	9.3	9.2	7.1	7.2	15.2
Denmark	30.3	31.8	12.0	5.2	9.4	13.4	19.6	26.4	23.8	27.3	29.3
Greece	1.6	2.7	3.5	2.0	4.9	8.7	15.7	14.5	17.5	18.7	13.3
Canada	0.8	1.0	1.3	1.7	2.7	3.5	5.0	6.0	6.6	8.7	9.1
Ireland	12.4	7.0	3.2	3.5	5.9	5.1	6.9	6.1	6.2	8.7	12.8
China	-	10.0	7.8	8.5	9.3	9.7	10.5	8.4	12.7	14.7	16.2
Italy	1.0	0.4	1.3	1.3	2.8	6.2	4.5	5.9	5.0	6.0	7.7
Germany	16.2	17.5	22.5	4.8	6.2	18.1	13.6	24.1	15.4	16.8	3.6
France	1.9	1.4	3.7	3.0	2.2	1.9	2.1	3.8	4.6	4.9	5.6
Korea, Dem. People's Rep	-	-	0.0	0.1	0.0	-	0.0	0.1	0.0	0.0	0.0
Others	15.9	33.9	6.6	9.4	10.7	10.3	14.5	4.5	4.0	7.5	10.8
Total	147.0	181.7	134.4	114.0	129.8	175.2	200.5	189.0	202.3	208.8	197.2

Country	2002	2003	2004	2005	2006	2007	2008
Spain	32.6	30.4	40.1	25.8	37.0	40.3	42.2
Netherlands	30.6	52.5	47.6	51.4	41.3	39.3	34.3
New Zealand	27.6	26.8	28.8	32.4	33.7	35.0	29.1
UK	11.1	17.4	14.6	14.4	18.6	14.7	13.8
Denmark	30.4	25.1	24.5	15.3	17.0	25.0	12.6
Greece	11.4	12.9	20.8	18.0	22.1	16.8	11.4
Canada	8.6	8.7	9.0	9.5	9.7	11.2	10.9
Ireland	15.2	15.8	11.9	13.3	13.4	9.7	10.6
China	16.2	15.5	17.3	18.4	25.9	14.4	5.8
Italy	6.0	4.9	4.0	7.7	7.6	6.7	5.7
Germany	1.2	13.6	15.0	3.4	2.4	3.4	3.5
France	4.8	4.1	4.2	3.5	3.4	3.7	2.9
Korea, Dem. People's Rep	0.4	0.5	0.6	2.9	13.2	6.4	2.2
Others	17.6	13.0	26.0	23.0	19.8	15.6	14.3
Total	213.9	241.3	264.4	239.0	265.2	242.2	199.2

AN 013202. 1108.

Source: Fishstat Plus - 20110815.

**Yearly exports of fresh, chilled and frozen mussels by
major exporting countries, in million USD**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Netherlands	63.4	78.9	68.4	70.8	70.0	75.9	77.3	44.2	63.0	65.8	62.3
New Zealand	19.9	24.0	26.3	36.6	51.4	61.1	52.4	58.8	57.0	71.4	62.8
Spain	15.7	16.8	11.9	10.6	14.8	20.5	21.6	22.9	26.5	19.9	21.7
Canada	1.7	2.3	2.5	3.3	5.4	6.6	9.2	10.4	11.8	15.9	16.1
Ireland	13.1	12.4	4.4	5.3	7.2	9.0	8.0	7.5	7.3	8.2	12.2
UK	6.1	7.5	2.4	1.7	3.0	6.5	8.9	8.4	5.8	5.2	11.4
Denmark	7.8	8.8	11.4	8.4	9.7	7.3	11.0	11.9	10.5	13.4	16.2
Greece	1.2	1.8	2.0	1.1	2.4	5.2	6.4	7.7	10.0	5.8	5.4
France	2.8	2.6	5.9	5.0	3.8	3.9	3.5	4.9	5.8	5.7	7.7
Italy	1.1	0.8	1.5	2.1	3.2	5.9	4.0	4.7	4.9	5.7	5.6
Mexico	0.3	1.0	0.9	1.2	1.7	1.4	0.9	0.2	0.2	1.8	0.4
Turkey	10.7	7.8	2.8	4.0	3.4	1.9	2.4	1.8	0.0	1.2	1.8
China	-	12.7	15.4	19.4	15.3	12.0	13.4	9.9	14.7	17.7	18.4
Belgium	0.2	0.2	1.1	1.1	1.3	1.7	0.8	0.5	0.7	1.3	0.8
Portugal	-	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.3	0.0
Others	13.3	16.7	18.2	13.2	20.7	32.7	32.4	25.1	19.7	23.8	20.7
Total	157.4	194.2	175.0	183.7	213.2	251.6	252.1	218.8	238.1	263.1	263.3

Country	2002	2003	2004	2005	2006	2007	2008
Netherlands	76.6	122.7	119.5	123.1	133.3	151.4	139.0
New Zealand	79.3	68.4	81.8	103.7	106.7	117.2	118.1
Spain	31.6	34.9	45.1	32.3	43.9	53.3	51.4
Canada	16.5	16.5	18.4	22.3	23.2	27.9	29.8
Ireland	18.0	20.5	26.4	22.5	28.2	21.2	21.9
UK	11.4	19.8	18.7	18.7	31.9	20.6	18.1
Denmark	20.7	18.8	17.8	15.8	14.1	18.7	16.3
Greece	6.1	8.8	16.2	15.8	16.7	14.7	10.6
France	8.3	8.9	9.4	8.6	8.8	10.2	10.1
Italy	5.4	5.0	6.0	8.2	8.7	8.8	9.4
Mexico	0.4	0.7	0.4	0.5	2.3	6.1	8.8
Turkey	2.8	3.9	3.1	1.6	3.9	4.2	6.3
China	13.3	17.5	21.1	29.4	28.1	13.5	5.3
Belgium	1.0	1.7	1.7	2.1	2.9	5.6	5.2
Portugal	0.0	0.6	0.4	0.2	0.9	2.8	4.0
Others	29.0	30.7	67.5	58.9	48.8	36.7	26.4
Total	320.4	379.3	453.7	463.8	502.3	512.8	480.5

AN 013201. 1108.

Source: Fishstat Plus - 20110815.

MUSSELS

Production

Yearly world cultured mussel production, by producing countries, in 1000 tonnes													
Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
China	136.6	128.9	210.7	312.7	429.7	490.5	495.9	498.2	538.9	509.6	415.2	415.2	366.3
Thailand	27.8	26.3	11.4	24.8	44.9	58.7	59.4	36.6	18.0	28.0	30.6	55.4	40.9
Spain	230.0	245.7	247.0	245.5	243.0	193.0	173.3	195.2	138.9	91.5	142.7	182.3	188.5
Chile	1.1	1.1	1.8	1.5	2.5	2.5	2.3	3.1	3.8	3.2	4.0	5.9	6.6
New Zealand	9.8	10.9	15.6	17.7	24.6	24.0	24.0	43.6	46.5	47.0	45.0	62.5	65.0
Korea Rep	26.0	48.2	34.6	26.1	15.7	7.9	9.8	9.5	9.7	55.2	39.8	75.4	70.1
France	52.8	54.9	58.0	55.7	49.6	50.0	61.8	61.9	59.2	70.0	64.4	64.2	62.0
Italy	60.0	65.0	67.0	68.1	85.4	80.0	84.2	90.0	84.5	80.0	70.0	84.0	80.0
Netherlands	60.1	116.3	85.9	98.4	77.6	107.0	98.8	49.3	51.2	66.0	105.0	79.8	94.5
Ireland	13.7	10.4	10.6	14.9	12.6	13.6	18.4	15.3	13.8	13.7	13.0	11.0	14.5
UK	1.0	1.2	1.6	2.2	2.1	2.3	2.0	4.8	3.9	4.2	4.0	5.8	8.3
Canada	0.9	0.9	2.1	1.7	2.0	3.4	3.6	4.0	4.9	5.1	6.9	8.6	9.9
Greece	0.2	0.2	0.2	0.4	1.1	1.5	3.7	5.9	8.4	16.7	16.8	10.8	10.2
Philippines	20.3	22.7	12.1	11.6	15.5	16.4	17.5	17.3	20.5	25.1	11.4	14.7	21.0
Brazil	-	-	-	-	-	-	-	-	-	-	-	3.4	5.0
Others	65.8	26.3	37.4	36.7	41.2	27.8	32.6	39.2	59.7	33.1	16.6	29.8	52.6
Total	706.2	758.7	795.8	917.9	1047.6	1078.7	1087.3	1073.9	1061.9	1048.2	985.2	1108.6	1095.4

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
China	373.2	490.0	541.3	471.6	499.2	581.8	598.1	627.7	675.4	652.4	448.7	366.3	373.2
Thailand	43.1	39.5	67.4	88.8	148.5	291.0	263.9	261.7	270.7	272.9	275.0	40.9	43.1
Spain	188.8	261.1	262.0	247.7	246.0	193.4	205.6	231.6	158.2	228.8	209.6	188.5	188.8
Chile	9.1	12.6	17.2	24.0	35.4	43.8	57.4	74.5	82.9	125.2	150.6	6.6	9.1
New Zealand	65.5	75.0	71.0	76.0	64.0	78.0	78.0	85.0	95.0	97.0	99.5	65.0	65.5
Korea Rep	63.6	17.8	15.0	11.7	13.7	13.2	15.8	20.4	44.0	81.6	98.1	70.1	63.6
France	63.4	61.5	62.5	68.0	73.2	68.7	64.7	67.8	71.2	72.7	72.8	62.0	63.4
Italy	82.0	90.0	92.0	94.0	94.0	92.2	100.0	42.6	63.6	61.9	58.5	80.0	82.0
Netherlands	93.2	113.2	100.8	66.8	48.6	45.1	56.2	67.2	59.5	31.3	43.7	94.5	93.2
Ireland	16.1	19.1	16.1	25.7	30.4	31.7	39.3	37.3	38.3	33.2	37.4	14.5	16.1
UK	13.1	9.0	9.5	11.1	17.3	17.6	19.2	30.7	28.5	24.0	25.4	8.3	13.1
Canada	11.6	15.0	17.4	21.3	21.4	20.5	20.5	22.9	22.8	23.8	23.5	9.9	11.6
Greece	11.0	14.5	21.2	24.3	25.9	21.8	25.6	28.8	26.0	28.3	22.2	10.2	11.0
Philippines	11.7	15.5	15.7	17.0	13.5	11.6	13.5	15.0	20.2	19.7	20.1	21.0	11.7
Brazil	6.4	7.7	9.5	11.8	11.1	9.1	8.6	10.4	12.8	12.1	12.0	5.0	6.4
Others	38.5	45.4	60.6	47.4	32.5	31.4	51.5	38.6	38.1	36.2	33.7	52.6	38.5
Total	1090.2	1286.8	1379.2	1307.1	1374.7	1550.9	1618.1	1662.1	1707.1	1801.1	1630.8	1095.4	1090.2

AN 013113. 1108.

Source: Fishstat Plus - 20110815.

Yearly world mussel capture, by producing countries, in 1000 tonnes

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Denmark	81.5	84.1	87.5	85.7	72.5	75.6	93.3	125.8	136.3	136.7	129.3
USA	11.1	13.8	18.1	19.0	33.7	23.0	16.5	17.2	21.7	15.7	11.7
Peru	9.4	4.7	8.7	9.4	9.1	12.8	16.5	3.9	7.8	6.0	7.2
Korea Rep	10.6	9.8	8.5	6.5	11.7	12.3	21.1	14.8	11.8	5.6	5.9
Turkey	2.0	2.1	2.7	8.0	8.3	5.3	6.3	6.3	6.8	7.1	8.0
Brazil	-	-	-	-	-	-	-	-	-	-	-
UK	3.3	4.6	4.7	3.0	4.8	9.0	6.7	9.4	7.0	7.8	10.3
Mexico	0.6	0.7	1.0	0.4	0.5	1.3	1.7	0.4	0.7	0.4	0.3
France	0.1	0.1	2.6	0.7	1.2	6.5	8.8	6.8	4.8	3.7	6.7
Venezuela, Boliv Rep of	0.5	0.3	0.2	0.5	0.6	0.4	0.7	0.3	0.2	0.3	0.4
Chile	17.0	17.2	19.8	17.1	19.4	18.9	17.1	12.4	16.5	15.7	16.3
Greece	0.4	0.4	1.2	0.9	0.2	0.1	-	0.3	8.2	2.9	2.3
Others	69.6	65.0	49.1	68.0	80.9	63.2	57.9	55.8	54.8	65.7	63.3
Total	206.0	202.8	204.2	219.2	243.0	228.7	246.6	253.4	276.5	267.6	261.6

Country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Denmark	107.4	86.0	90.8	108.3	96.2	110.6	122.5	110.9	92.5	99.5	69.2
USA	12.7	10.1	8.2	4.9	4.2	6.8	7.1	10.2	9.4	11.0	10.7
Peru	11.2	6.0	9.7	15.1	14.6	13.4	14.7	15.7	10.4	9.6	9.0
Korea Rep	6.6	3.0	7.3	7.9	8.2	6.9	4.9	4.4	3.3	3.1	4.2
Turkey	6.0	3.5	6.5	3.9	1.8	1.2	1.5	5.0	8.1	5.7	12.4
Brazil	2.2	0.9	1.2	1.2	0.9	0.8	0.9	0.7	1.1	1.4	2.7
UK	9.5	12.3	19.0	11.4	8.0	7.5	14.9	16.7	3.1	12.1	11.2
Mexico	0.1	0.4	2.0	2.1	0.7	0.5	0.7	0.7	0.6	0.4	1.4
France	12.9	1.8	8.1	2.4	9.6	10.5	8.6	4.3	1.4	1.4	5.1
Venezuela, Boliv Rep of	0.2	0.2	0.3	3.8	0.5	0.3	1.1	1.3	2.7	4.3	2.3
Chile	11.8	13.4	11.4	12.8	9.6	11.0	14.8	5.3	6.2	3.2	2.1
Greece	10.8	12.6	24.1	6.4	15.9	0.5	0.3	0.2	0.1	0.3	0.2
Others	53.0	45.3	42.4	46.9	37.3	91.2	48.1	49.4	47.7	37.2	6.2
Total	244.4	195.5	231.0	227.2	207.5	261.2	240.1	224.7	186.6	189.3	136.5

Country	2006	2007	2008	2009
Denmark	54.8	57.3	35.1	37.4
USA	9.8	8.0	9.6	13.8
Peru	5.3	8.8	8.9	11.1
Korea Rep	6.6	9.5	7.9	10.8
Turkey	9.2	1.6	0.3	6.3
Brazil	2.3	1.3	5.6	6.2
UK	10.4	4.6	8.6	3.5
Mexico	1.5	4.3	2.9	2.4
France	6.0	3.3	3.2	2.1
Venezuela, Boliv Rep of	1.4	1.0	1.9	1.9
Chile	3.4	11.4	4.6	1.4
Greece	0.2	0.5	0.3	0.7
Others	3.3	2.4	1.9	2.0
Total	114.3	114.1	90.8	99.6

AN 013112.1108.

Source: Fishstat Plus - 20110815.

**Yearly world mussel production (capture and culture),
by major producing countries, in 1000 tonnes**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
China	114.5	136.6	128.9	210.7	312.7	429.7	490.5	495.9	498.2	538.9	509.6	415.2
Thailand	56.3	76.5	69.0	36.5	62.5	97.6	89.0	83.5	52.9	42.0	52.8	55.7
Spain	213.0	230.0	245.7	251.4	248.4	245.9	194.5	173.3	196.5	138.9	91.5	142.7
Chile	13.9	18.2	18.3	21.6	18.6	21.9	21.5	19.5	15.6	20.3	18.8	20.3
New Zealand	7.6	9.8	10.9	15.6	17.7	24.6	24.0	24.0	43.6	46.5	47.0	45.0
France	60.5	52.9	55.0	60.6	56.4	50.8	56.5	70.6	68.7	64.0	73.7	71.1
Italy	65.5	66.3	76.0	78.6	85.4	102.8	100.5	104.5	115.2	104.9	108.3	92.7
Korea Rep	51.3	36.6	58.0	43.0	32.6	27.4	20.3	30.8	24.3	21.5	60.8	45.7
Netherlands	119.6	60.1	116.3	85.9	98.4	77.6	107.0	98.8	49.3	51.2	66.0	105.0
Denmark	66.5	81.5	84.1	87.5	85.7	72.5	75.6	93.3	125.8	136.3	136.7	129.3
UK	5.9	4.3	5.8	6.3	5.2	6.9	11.3	8.8	14.2	10.9	12.0	14.4
Ireland	5.7	13.7	10.4	10.6	14.9	12.6	13.6	18.4	15.3	13.8	17.8	16.0
Canada	0.2	0.9	0.9	2.1	1.7	3.3	6.3	6.5	7.6	9.2	10.1	13.0
Greece	0.5	0.6	0.6	1.5	1.3	1.3	1.6	3.7	6.2	16.6	19.6	19.1
Philippines	19.1	21.5	26.2	15.7	13.3	17.6	18.3	19.7	20.6	22.2	26.2	16.3
India	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-	-
USA	14.5	13.0	15.8	20.7	21.7	35.7	24.4	17.9	17.6	22.4	16.4	12.6
Peru	5.3	9.4	4.7	8.7	9.4	9.1	12.8	16.5	3.9	7.8	6.0	7.2
Malaysia	-	-	-	0.2	0.6	1.4	1.6	1.6	1.6	1.5	1.2	1.0
Turkey	1.2	2.0	2.1	2.7	8.0	8.3	5.3	6.3	6.3	6.8	7.1	8.0
Germany	31.6	59.3	20.8	29.9	25.9	29.7	18.6	20.2	30.0	50.8	24.7	4.9
Others	22.0	19.0	12.4	10.2	16.8	13.8	14.3	20.1	14.1	11.9	9.6	11.9
Total	874.6	912.2	961.5	1000.0	1137.1	1290.6	1307.4	1334.0	1327.3	1338.4	1315.8	1246.9

Country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
China	415.2	366.3	373.2	490.0	541.3	471.6	499.2	581.8	598.1	627.7	675.4	652.4
Thailand	75.5	60.6	61.1	56.9	73.9	130.0	148.9	291.3	264.0	261.7	270.7	229.7
Spain	182.3	188.5	189.0	261.1	262.0	247.7	246.0	193.5	205.7	231.7	158.2	228.8
Chile	17.7	20.0	20.5	25.3	26.9	35.0	50.3	49.0	65.8	82.4	91.2	131.9
New Zealand	62.7	65.5	65.5	75.7	74.0	80.5	66.3	79.7	80.1	86.4	95.5	97.4
France	77.0	63.7	71.4	63.9	72.1	78.5	81.8	73.0	66.1	69.2	76.3	78.7
Italy	105.4	102.2	103.4	117.3	118.5	138.2	138.2	138.2	142.7	77.7	63.6	61.9
Korea Rep	82.0	73.1	70.9	25.7	23.2	18.6	18.6	17.6	19.0	23.5	48.1	88.2
Netherlands	79.8	94.5	93.2	113.2	100.8	66.8	48.6	45.1	56.2	67.2	59.5	31.3
Denmark	107.4	86.0	90.8	108.3	96.2	110.6	122.5	110.9	92.5	99.6	69.4	55.2
UK	15.3	20.7	32.1	20.4	17.5	18.6	32.2	34.3	22.3	42.8	39.7	34.3
Ireland	15.6	15.9	18.1	19.6	16.1	25.7	30.4	31.7	40.1	37.3	43.4	34.0
Canada	13.1	10.1	11.8	15.2	17.7	21.7	21.7	20.9	20.7	23.1	23.1	23.9
Greece	21.7	22.8	35.2	20.9	37.1	24.8	26.2	22.0	25.7	29.1	26.2	28.5
Philippines	15.2	21.4	11.7	15.6	15.7	17.0	13.5	11.7	13.5	15.1	20.2	19.7
India	-	-	0.0	0.2	0.6	0.8	1.0	1.3	2.0	3.3	4.5	10.1
Brazil	5.6	5.9	7.6	9.0	10.4	12.6	12.0	9.7	9.7	11.8	15.4	14.4
USA	13.6	12.3	9.6	6.1	5.4	9.0	8.6	13.8	11.0	12.4	13.3	12.1
Peru	11.2	6.0	9.7	15.1	14.6	13.4	14.7	15.7	10.4	9.6	9.0	5.3
Malaysia	0.8	1.2	1.8	1.0	9.8	11.1	6.9	5.8	7.7	7.9	7.5	6.8
Turkey	6.2	5.4	8.5	5.9	2.3	1.5	1.5	5.0	8.9	7.2	13.9	10.8
Germany	17.8	38.0	22.3	31.2	37.9	24.1	11.6	8.0	28.5	12.5	9.5	3.7
Others	12.1	10.9	13.9	16.4	12.6	10.6	14.4	17.0	17.9	20.6	21.0	26.5
Total	1353.0	1290.9	1321.2	1514.0	1586.7	1568.4	1615.1	1776.9	1808.8	1859.5	1854.5	1885.7

**Yearly world mussel production (capture and culture),
by major producing countries, in 1000 tonnes (cont)**

Country	2007	2008	2009
China	448.7	479.9	637.4
Thailand	228.3	203.2	230.7
Spain	209.7	180.3	198.8
Chile	166.6	193.9	170.5
New Zealand	99.7	100.3	90.0
France	76.0	81.7	78.9
Italy	58.5	67.2	76.8
Korea Rep	107.6	75.4	65.8
Netherlands	43.7	36.1	45.6
Denmark	58.3	36.8	40.0
UK	30.0	36.8	31.5
Ireland	38.2	27.8	26.5
Canada	24.2	22.6	23.9
Greece	22.7	21.4	23.1
Philippines	20.1	23.0	20.0
India	7.9	16.8	18.4
Brazil	13.4	16.7	17.3
USA	10.0	11.5	15.8
Peru	8.8	8.9	11.1
Malaysia	4.0	9.0	10.6
Turkey	2.7	0.5	6.4
Germany	10.5	6.9	3.6
Others	22.2	21.7	21.7
Total	1711.6	1678.5	1864.2

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Source: Fishstat Plus - 20110815.

Mussel production by species, in 1 000 tonnes

Species	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Sea mussels nei	372	379	463	562	682	692	686	704	686	608	565
Green mussel	84	88	45	62	87	98	99	75	63	78	70
Blue mussel	283	304	299	310	288	297	321	313	344	341	349
Chilean mussel	10	10	11	9	12	11	11	9	11	10	9
Mediterranean mussel	86	92	95	108	124	130	138	149	145	154	141
New Zealand mussel	10	11	16	18	25	24	24	44	47	47	45
Korean mussel	32	54	40	30	19	14	16	16	16	57	42
Cholga mussel	17	12	18	18	18	22	24	9	15	14	17
South American rock mussel	1	1	0	0	1	0	1	0	0	0	0
Australian mussel	1	1	2	3	3	3	3	3	3	2	1
Choro mussel	0	1	1	1	1	2	2	2	2	1	1
River Plata mussel	0	1	1	1	1	2	4	2	1	1	1
Horse mussels nei	14	8	8	16	31	12	7	1	4	4	5
Total	912	962	1000	1137	1291	1307	1334	1327	1338	1316	1247

Species	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Sea mussels nei	608	560	571	762	816	734	755	783	811	867	844
Green mussel	90	80	77	76	102	162	172	313	290	290	306
Blue mussel	321	329	339	367	354	347	340	329	326	355	325
Chilean mussel	11	12	13	17	21	29	41	43	61	79	88
Mediterranean mussel	154	146	163	160	173	174	188	182	197	131	121
New Zealand mussel	63	65	66	75	71	76	64	78	78	85	95
Korean mussel	78	72	67	19	16	13	15	14	17	21	45
Cholga mussel	18	14	16	23	20	19	23	21	15	13	12
South American rock mussel	4	5	7	12	10	12	12	10	11	15	15
Australian mussel	1	1	1	1	2	2	3	3	3	3	3
Choro mussel	0	1	1	0	1	0	0	0	0	1	1
River Plata mussel	1	0	0	0	0	0	1	0	0	0	0
Horse mussels nei	4	5	0	0	0	0	0	0	0	0	0
Total	1353	1291	1321	1514	1587	1568	1615	1777	1809	1859	1855

Species	2006	2007	2008	2009
Sea mussels nei	893	673	676	855
Green mussel	274	263	254	282
Blue mussel	262	278	249	253
Chilean mussel	127	161	188	167
Mediterranean mussel	124	107	109	128
New Zealand mussel	97	100	100	90
Korean mussel	83	100	70	58
Cholga mussel	9	13	15	14
South American rock mussel	13	13	13	13
Australian mussel	3	3	3	3
Choro mussel	1	1	1	1
River Plata mussel	0	0	0	0
Horse mussels nei	-	-	-	0
Total	1886	1712	1679	1864

AN 013107. 1108.

Source: Fishstat Plus - 20110815.

CLAMS

Prices

Monthly average wholesale prices for domestic live Clam (Vongole) (<i>Tapes decussatus</i>) in shell in Milano, Italy, in EUR/kg												
	J	F	M	A	M	J	J	A	S	O	N	D
2007	3.60	4.05	4.45	3.70	3.50	4.25	3.70	na	4.00	3.75	3.95	4.50
2008	3.95	3.80	4.45	3.60	5.60	na	4.45	4.45	5.65	3.75	4.50	4.20
2009	4.20	4.20	5.50	5.50	5.50	5.15	5.15	6.00	6.00	6.35	5.45	5.05
2010	6.05	5.55	5.00	6.00	5.45	6.10	5.80	5.80	5.80	4.75	6.20	6.20
2011	5.25	na	na	na	na	na	na	na				

Source: *EPR - 20110815.*

CLAMS

Imports

Yearly imports of fresh, chilled and frozen clams by major importing countries, in 1000 tonnes												
Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Japan	87.1	93.6	112.0	105.4	121.3	120.4	120.0	132.8	125.2	126.1	124.1	107.5
Korea Rep	0.6	0.8	0.8	1.5	3.6	6.1	2.1	0.6	2.8	4.5	9.1	19.0
Spain	3.5	3.4	6.9	8.6	11.5	11.2	7.6	9.2	9.3	8.5	7.7	5.9
Portugal	0.2	0.2	0.8	0.8	1.1	1.5	2.5	1.7	1.5	1.3	1.6	2.1
USA	3.5	3.5	3.3	3.7	4.1	4.4	4.6	5.4	5.7	6.2	6.4	6.7
Belgium	0.0	0.0	0.2	0.5	0.6	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Canada	-	-	1.7	1.7	1.8	2.1	1.6	2.1	2.6	2.0	2.1	3.3
Netherlands	0.0	-	-	0.1	0.4	1.6	0.8	-	0.1	0.0	-	0.4
Others	1.5	1.9	1.6	2.3	2.0	2.6	1.6	2.6	2.4	3.4	3.2	2.3
Total	96.5	103.4	127.3	124.5	146.3	149.9	140.8	154.3	149.8	152.0	154.3	147.3

Country	2003	2004	2005	2006	2007	2008
Japan	87.1	90.2	71.5	67.0	46.3	41.9
Korea Rep	18.7	19.1	16.5	23.7	24.5	18.5
Spain	9.0	13.5	17.5	19.3	15.3	14.6
Portugal	2.4	2.5	3.0	3.7	5.0	6.5
USA	6.0	4.9	5.2	5.1	4.7	4.6
Belgium	0.2	0.2	0.3	0.6	2.9	3.4
Canada	2.6	2.8	2.6	2.6	2.4	2.6
Netherlands	0.2	0.1	0.2	0.2	1.0	1.8
Others	2.6	2.8	3.9	3.8	3.8	3.4
Total	128.9	136.3	120.7	126.0	105.8	97.4

AN 013249. 1108.

Source: Fishstat Plus - 20110815.

**Yearly imports of fresh, chilled and frozen clams by
major importing countries, in USD million**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Japan	170.6	181.6	191.7	193.8	226.5	192.7	187.7	177.8	193.5	209.9	198.6
Spain	4.6	5.9	24.8	21.9	26.3	24.0	20.4	18.8	18.3	18.9	23.0
Canada	-	-	4.7	6.1	6.3	7.0	9.0	13.9	19.6	15.3	15.7
USA	16.0	18.5	16.4	18.5	21.2	22.0	23.4	26.9	29.2	33.5	33.4
Portugal	0.3	0.6	1.5	1.3	2.1	2.9	3.7	3.8	3.0	2.2	2.5
Belgium	0.1	0.0	0.4	0.8	1.0	0.2	0.1	0.2	0.2	0.2	0.2
Korea Rep	1.0	0.9	0.8	0.9	2.1	4.1	1.2	0.4	1.6	1.3	2.4
Italy	1.3	1.6	1.2	1.9	2.6	2.3	2.3	4.8	1.5	1.9	2.0
Others	3.4	3.7	3.1	4.3	3.7	4.7	3.7	3.2	5.2	6.6	6.1
Total	197.2	212.8	244.7	249.4	291.8	259.9	251.5	249.7	272.0	289.8	284.0

Country	2002	2003	2004	2005	2006	2007	2008
Japan	164.2	142.6	147.5	128.6	127.6	93.2	98.7
Spain	25.5	36.8	48.6	58.1	69.0	56.7	54.4
Canada	19.9	16.6	21.9	22.9	21.9	20.4	26.9
USA	29.2	29.9	29.9	28.2	28.8	25.9	23.0
Portugal	3.7	5.3	6.3	7.0	8.8	10.4	12.9
Belgium	0.2	0.8	0.9	1.0	1.9	7.1	7.8
Korea Rep	5.6	5.6	5.8	5.6	11.7	12.4	7.8
Italy	2.5	2.9	3.9	4.3	5.8	6.1	4.6
Others	3.8	5.2	5.4	9.5	9.4	12.0	13.3
Total	254.6	245.5	270.1	265.3	284.9	244.4	249.4

AN 013248. 1108.

Source: Fishstat Plus - 20110815.

**Yearly Italian canned clam imports, by
country of origin, in tonnes**

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994 (X)	1995	1996
Viet Nam	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0
Thailand	8	24	397	976	1941	119	837	932	559	1057	544	428	563
Spain	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	113	74	111
Germany	-	-	-	-	-	-	-	-	-	-	188	439	413
Chile	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0
India	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0
Netherlands	260	491	850	703	661	679	710	766	853	780	231	340	438
Turkey	-	-	-	-	242	526	1299	2402	2816	2223	139	605	385
Morocco	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	0	0
France	26	24	48	236	456	365	401	158	203	118	21	135	35
Denmark	354	408	564	575	848	808	1217	1643	1645	1315	57	3	6
Others	37	84	41	124	157	123	235	597	806	705	205	402	671
Total	685	1031	1900	2614	4305	2620	4699	6498	6882	6198	1498	2426	2622

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Viet Nam	0	0	NA	618	1597	2426	1579	941	1540	2038	1897	2106	3065
Thailand	66	462	1160	731	140	213	435	1976	1286	1248	1441	2418	1688
Spain	119	186	NA	609	829	793	988	1116	948	936	956	956	848
Germany	207	14	31	36	65	20	46	53	3	11	37	527	510
Chile	3	7	NA	143	-	28	110	103	184	0	79	247	64
India	0	0	NA	163	119	18	0	21	19	0	121	222	114
Netherlands	579	428	429	335	457	214	179	233	156	140	73	98	58
Turkey	521	654	119	771	261	263	427	250	268	490	404	350	172
Morocco	106	211	NA	312	288	102	196	156	141	102	134	113	104
France	256	62	44	50	40	56	46	50	55	47	46	44	47
Denmark	5	3	3	0	5	5	21	39	1	1	5	5	17
Others	192	118	562	142	496	467	417	410	313	518	493	538	660
Total	2054	2145	2348	3910	4297	4605	4444	5348	4914	5531	5686	7624	7347

Country 2010

Viet Nam	3132
Thailand	1962
Spain	942
Germany	515
Chile	95
India	87
Netherlands	84
Turkey	81
Morocco	61
France	45
Denmark	19
Others	1086
Total	8109

(X) Classification changed from 1994. Mussels, snails and other molluscs prepared or preserved excluding mussels MYTILUS & PERNA.

AN 013243. 1108.

Source: EUROSTAT/NATIONAL STATISTICS - 20110815.

**Yearly Spanish clam and cockle imports, by product form
and country of origin, in 1000 tonnes**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
FRESH	-	-	-	-	-	-	-	-	-	-
Italy	32.9	30.4	13.1	13.3	11.3	15.2	14.5	12.0	12.9	17.7
France	0.6	0.6	0.7	0.6	2.0	2.1	2.3	2.9	4.9	6.0
UK	0.7	0.8	0.5	0.7	1.2	1.3	1.5	1.3	1.7	1.9
Portugal	0.3	0.5	0.2	0.1	-	1.9	2.3	3.2	6.7	10.7
Turkey	-	-	-	-	-	4.0	3.4	3.3	3.8	0.4
Others	0.7	1.1	0.3	0.3	3.5	1.8	0.9	1.1	1.2	1.9
Total	35.2	33.4	14.8	15.0	18.0	26.3	24.9	23.8	31.2	38.6
FROZEN	-	-	-	-	-	-	-	-	-	-
Italy	1.7	3.1	14.1	0.8	-	-	-	-	-	-
Peru	**	**	**	**	**	**	**	**	**	**
Vietnam	**	**	**	**	**	**	**	**	**	**
Korea Rep	**	**	**	**	**	**	**	**	**	**
France	0.1	0.1	0.2	0.1	0.6	1.3	2.0	3.3	3.2	2.0
Portugal	0.0	0.1	2.3	3.6	-	-	-	-	-	-
UK	1.0	0.7	1.2	0.8	-	-	-	-	-	-
Morocco	0.1	0.0	0.5	0.4	-	0.2	-	-	-	-
China	-	-	-	-	-	-	-	-	0.1	0.5
Others	0.3	0.2	0.1	0.1	0.5	0.4	0.2	0.2	0.1	0.8
Total	3.2	4.2	18.4	5.8	1.1	1.9	2.2	3.5	3.4	3.3
CANNED	-	-	-	-	-	-	-	-	-	-
Vietnam	**	**	**	**	**	**	**	**	**	**
Chile	0.4	0.9	1.2	2.1	3.0	5.2	5.3	5.4	5.7	6.4
UK	#	#	#	#	#	#	#	#	#	#
Netherlands	4.9	5.9	6.1	5.1	7.1	8.2	11.0	11.5	8.2	8.9
France	-	-	-	-	-	-	-	-	-	-
Thailand	0.1	0.0	0.3	0.2	0.1	2.7	3.4	3.5	3.8	3.9
Korea Rep	0.0	0.0	0.1	0.2	1.2	1.1	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Others	0.1	0.1	0.1	1.0	0.1	0.6	1.1	0.6	1.1	0.5
Total	5.5	6.9	7.8	8.6	11.5	17.8	20.8	21.0	18.8	19.7

**Yearly Spanish clam and cockle imports, by product form (cont.)
and country of origin, in 1000 tonnes**

Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FRESH	-	-	-	-	-	-	-	-	-	-
Italy	10.3	10.7	12.2	12.1	NA	NA	NA	NA	NA	NA
France	4.4	2.1	1.8	1.7	NA	NA	NA	NA	NA	NA
UK	1.6	1.5	1.3	2.6	NA	NA	NA	NA	NA	NA
Portugal	5.4	2.1	1.3	1.7	NA	NA	NA	NA	NA	NA
Turkey	0.1	0.5	0.1	0.1	NA	NA	NA	NA	NA	NA
Others	1.8	1.5	1.4	1.1	NA	NA	NA	NA	NA	NA
Total	23.6	18.4	18.1	19.3	NA	NA	NA	NA	NA	NA
FROZEN	-	-	-	-	-	-	-	-	-	-
Italy	5.8	4.0	8.4	7.4	4.2	6.1	6.3	5.8	5.7	3.9
Peru	**	**	**	**	**	**	**	**	**	**
Vietnam	**	**	**	**	**	**	**	**	**	**
Korea Rep	**	**	**	**	**	**	**	**	**	**
France	1.5	1.2	0.5	1.4	1.5	1.8	1.6	1.1	0.9	1.0
Portugal	0.7	-	0.1	0.5	0.1	0.2	0.0	0.1	0.2	0.4
UK	0.2	0.2	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2
Morocco	-	-	-	-	0.4	0.0	0.0	0.0	0.0	0.0
China	1.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Others	1.2	2.8	2.3	1.0	1.2	0.8	1.1	1.2	1.8	1.3
Total	10.4	8.5	11.5	10.5	7.6	9.2	9.3	8.5	8.8	6.8
CANNED	-	-	-	-	-	-	-	-	-	-
Vietnam	**	**	**	**	**	**	**	**	**	**
Chile	3.0	2.2	2.5	2.6	2.8	3.6	3.6	2.9	3.9	3.2
UK	#	#	#	#	#	#	#	#	#	0.7
Netherlands	6.6	6.4	8.6	5.3	4.9	6.3	6.3	6.0	5.8	4.3
France	#	#	#	#	#	#	#	#	0.7	0.4
Thailand	1.3	0.7	0.9	0.4	0.5	0.5	0.5	0.4	0.2	0.1
Korea Rep	0.2	0.2	0.0	0.3	0.1	0.2	0.2	0.1	0.1	0.1
China	-	0.4	0.7	0.8	0.4	0.0	0.0	0.0	0.0	0.0
Others	1.0	1.9	1.8	1.5	1.6	0.9	0.9	0.7	0.4	0.3
Total	12.1	11.4	13.8	10.1	9.9	11.5	11.5	10.1	11.1	9.1

**Yearly Spanish clam and cockle imports, by product form (cont.)
and country of origin, in 1000 tonnes**

Country	2003	2004	2005	2006	2007	2008	2009	2010
FRESH	-	-	-	-	-	-	-	-
Italy	NA	NA	NA	NA	NA	NA	NA	NA
France	NA	NA	NA	NA	NA	NA	NA	NA
UK	NA	NA	NA	NA	NA	NA	NA	NA
Portugal	NA	NA	NA	NA	NA	NA	NA	NA
Turkey	NA	NA	NA	NA	NA	NA	NA	NA
Others	NA	NA	NA	NA	NA	NA	NA	NA
Total	NA	NA	NA	NA	NA	NA	NA	NA
FROZEN	-	-	-	-	-	-	-	-
Italy	5.2	6.4	6.7	5.8	4.5	6.8	4.9	5.1
Peru	**	**	1.5	2.6	3.4	2.3	0.0	0.0
Vietnam	**	**	2.0	3.1	2.1	1.6	3.1	3.4
Korea Rep	**	**	4.1	2.9	1.6	1.5	0.7	1.1
France	2.0	1.1	0.9	1.1	1.2	1.3	1.1	2.8
Portugal	0.2	0.3	0.2	0.2	0.2	0.1	0.3	0.5
UK	0.2	0.1	0.2	0.4	0.1	0.0	0.0	0.1
Morocco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	2.0	6.4	2.2	3.6	1.2	1.6	5.0	3.8
Total	9.6	14.3	17.8	19.7	14.3	15.2	15.1	16.8
CANNED	-	-	-	-	-	-	-	-
Vietnam	**	**	**	**	**	**	2.2	3.2
Chile	4.3	4.7	4.4	3.8	4.6	4.2	2.7	3.0
UK	1.2	1.5	2.2	1.2	2.0	1.2	1.5	1.8
Netherlands	2.9	1.7	1.6	1.9	1.2	0.7	0.5	0.8
France	0.3	0.3	0.3	0.1	0.0	0.2	0.3	0.3
Thailand	0.2	0.1	0.1	0.2	0.2	0.3	0.2	0.2
Korea Rep	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.0
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.5	1.0	1.2	2.4	2.2	1.9	0.4	0.6
Total	9.6	9.6	10.0	9.8	10.4	8.6	7.7	10.0

* = Mussels, snails and other molluscs prepared or preserved excluding mussels MYTILUS & PERNA; official statistics report only "other molluscs except cephalopods and mussels", which could include other species such as whelk, abalone, etc.

= Included under "Others".

** included under "Others"

AN 013242. 1108.

Source: EUROSTAT/NATIONAL STATISTICS - 20110820.

Yearly USA clam imports (meat weight), by product form and country of origin, in 1000 tonnes

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
FRESH/FROZEN	-	-	-	-	-	-	-	-	-	-
Canada	3.7	4.1	4.1	4.2	4.9	4.8	1.6	3.3	2.7	NA
New Zealand	*	*	*	*	*	*	*	*	*	*
Netherlands	*	*	*	*	0.3	0.2	*	*	-	NA
Korea Rep	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	NA
Others	0.9	0.2	0.3	0.4	0.4	0.4	0.5	0.5	0.8	NA
Sub-Total	4.6	4.3	4.4	4.6	5.6	5.4	2.1	3.8	3.5	3.5
CANNED	-	-	-	-	-	-	-	-	-	-
China	*	*	*	*	*	*	*	*	*	*
Vietnam	*	*	*	*	*	*	*	*	*	*
Thailand	1.4	2.0	2.3	3.1	1.6	2.0	2.8	3.3	2.0	NA
Indonesia	*	*	*	*	*	*	*	*	*	*
Malaysia	*	*	*	1.7	2.2	1.4	1.6	1.7	1.5	NA
Canada	*	*	*	*	*	*	*	*	*	*
Korea Rep	1.0	0.6	1.0	0.6	1.0	0.5	0.3	0.3	0.3	NA
Others	2.0	1.6	2.2	3.1	4.5	2.8	2.8	2.8	2.5	NA
Sub-Total	3.4	3.6	4.5	6.2	6.1	4.8	5.6	6.1	4.5	5.5
TOTAL	8.0	7.9	8.9	10.8	11.7	10.2	7.7	9.9	8.0	9.0

Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FRESH/FROZEN	-	-	-	-	-	-	-	-	-	-
Canada	NA	2.5	3.1	3.5	3.5	3.5	3.7	4.4	4.9	4.9
New Zealand	*	*	*	*	*	*	*	*	*	*
Netherlands	NA	-	-	-	-	-	-	-	-	-
Korea Rep	NA	0.1	0.1	-	0.0	0.0	0.0	0.0	0.0	0.0
Others	NA	0.7	0.7	1.8	1.1	1.9	2.0	1.7	1.5	1.8
Sub-Total	3.3	3.2	3.8	5.3	4.6	5.4	5.7	6.1	6.4	6.7
CANNED	-	-	-	-	-	-	-	-	-	-
China	*	*	*	*	*	*	*	*	*	*
Vietnam	*	*	*	*	*	*	*	*	*	*
Thailand	NA	2.5	1.6	1.7	1.7	3.0	3.0	3.1	2.9	3.0
Indonesia	*	*	*	*	*	*	*	*	*	*
Malaysia	NA	0.4	0.6	0.9	0.8	0.7	0.3	0.4	0.2	0.1
Canada	*	*	*	*	*	*	*	*	*	*
Korea Rep	NA	0.4	0.2	0.2	0.1	0.1	0.2	0.1	0.4	0.2
Others	NA	3.3	1.9	1.9	1.6	2.0	2.3	2.9	4.3	3.8
Sub-Total	5.0	5.8	4.3	4.7	4.2	5.8	5.8	6.5	7.8	7.1
TOTAL	8.3	9.0	8.1	10.0	8.8	11.2	11.5	12.6	14.2	13.8

Yearly USA clam imports (meat weight), by product form and country of origin, in 1000 tonnes (cont.)

Country	2003	2004	2005	2006	2007	2008	2009	2010
FRESH/FROZEN	-	-	-	-	-	-	-	-
Canada	4.6	3.5	3.8	2.3	3.2	2.2	2.6	2.9
New Zealand	*	*	*	0.8	0.8	0.6	0.6	0.6
Netherlands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Korea Rep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	1.4	0.6	1.4	0.0	0.7	1.8	2.4	1.8
Sub-Total	6.0	4.1	5.2	3.1	4.7	4.6	5.6	5.3
CANNED	-	-	-	-	-	-	-	-
China	0.2	0.3	1.1	1.5	2.3	2.2	1.6	2.1
Vietnam	1.4	1.1	0.5	0.5	0.7	0.9	1.2	1.4
Thailand	2.7	2.4	1.7	1.4	1.4	1.1	0.8	0.8
Indonesia	0.3	0.6	1.1	0.9	0.8	1.6	1.2	0.8
Malaysia	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2
Canada	1.2	1.5	1.7	1.4	0.0	0.0	0.0	0.0
Korea Rep	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Others	3.7	0.5	0.6	1.0	0.7	0.7	0.9	0.4
Sub-Total	9.6	6.4	6.7	6.7	6.0	6.4	5.7	5.7
TOTAL	15.6	10.5	11.9	9.8	10.7	11.0	11.3	11.0

(*) Included under 'Others'.

AN 013241. 1108.

Source: NMFS - 20110816.

CLAMS

Exports

Yearly exports of fresh, chilled and frozen clams by major exporting countries, in 1000 tonnes												
Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Korea Rep	16.4	13.9	9.0	9.6	11.7	7.9	7.7	16.5	12.7	14.6	16.5	12.0
Canada	6.3	8.2	7.1	8.0	9.6	8.2	9.1	9.0	9.8	9.3	10.4	9.8
USA	1.1	1.2	1.1	0.9	1.0	1.2	0.8	0.7	0.9	0.3	0.1	0.4
China	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	0.1	0.4	0.4	0.1	0.0	0.0	-	0.0	0.0	0.0
Spain	0.1	0.1	0.1	0.3	0.3	0.5	0.7	0.7	0.7	0.6	0.5	0.7
France	2.1	1.7	2.0	1.5	1.2	1.2	1.8	2.0	2.3	2.3	1.7	1.4
Netherlands	-	-	-	-	0.4	2.0	0.8	0.0	0.9	0.1	0.1	0.0
Italy	0.1	0.2	0.4	1.2	2.1	1.0	0.6	0.4	0.7	1.0	1.2	1.0
India	-	-	-	-	-	-	-	-	-	0.2	0.7	0.6
Others	12.6	16.5	11.1	9.6	24.0	29.5	32.7	36.1	42.3	47.2	54.8	47.8
Total	38.8	41.8	31.0	31.6	50.7	51.6	54.1	65.5	70.3	75.5	85.8	73.8

Country	2003	2004	2005	2006	2007	2008
Korea Rep	9.3	10.7	7.5	6.6	4.7	9.1
Canada	10.6	10.9	10.9	11.5	8.3	7.7
USA	2.6	2.9	2.7	3.0	3.2	3.6
China	-	-	-	3.2	2.8	3.2
Belgium	0.2	0.1	0.2	0.5	2.6	3.1
Spain	1.1	1.1	2.3	2.5	2.0	2.2
France	1.9	1.7	1.5	2.0	2.0	2.2
Netherlands	0.0	0.0	0.1	0.2	0.8	1.8
Italy	1.0	1.4	1.4	1.7	1.1	1.6
India	1.0	2.2	2.3	4.3	1.7	0.7
Others	39.2	37.3	10.5	5.5	0.8	1.4
Total	67.1	68.2	39.5	40.9	30.1	36.5

AN 013200. 1108.

Source: Fishstat Plus - 20110815.

**Yearly exports of fresh, chilled and frozen clams by
major exporting countries, in million USD**

Country	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Canada	47.4	67.9	55.9	66.8	89.4	68.0	76.7	67.8	84.9	82.9	86.1	82.0
USA	3.9	3.0	3.4	2.6	3.7	4.6	3.9	2.8	2.7	1.2	1.0	2.9
France	3.2	3.1	7.2	7.8	7.3	7.3	8.3	8.0	7.2	7.6	7.4	7.2
Korea Rep	30.9	32.8	19.5	22.1	32.3	20.9	18.7	30.6	30.9	36.7	41.3	32.5
Italy	0.5	0.8	0.7	1.6	3.7	2.2	1.6	1.2	1.3	2.0	4.2	5.7
China	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	0.2	0.9	0.8	0.2	0.1	0.0	-	0.0	0.0	0.0
Spain	0.3	0.2	0.6	0.9	0.8	1.2	1.2	1.6	1.4	1.4	1.2	1.5
Netherlands	-	-	-	-	0.8	2.0	1.1	0.0	3.8	0.1	0.2	0.1
Portugal	0.1	0.4	0.4	0.2	0.2	0.3	0.2	0.6	0.2	0.1	0.1	0.3
India	-	-	-	-	-	-	-	-	-	0.2	0.8	0.8
Others	86.2	108.2	87.9	102.9	139.0	106.6	111.8	112.7	132.3	132.2	142.3	132.9
Total	107.5	132.2	107.1	121.5	174.6	138.6	147.1	144.8	175.8	183.7	200.2	187.2

Country	2003	2004	2005	2006	2007	2008
Canada	92.4	105.1	101.3	109.2	96.4	96.8
USA	18.4	24.2	24.8	29.0	31.9	42.5
France	10.3	11.1	12.3	17.7	19.6	23.2
Korea Rep	24.6	28.3	18.3	18.1	12.7	21.2
Italy	5.9	6.1	6.7	10.2	7.7	10.5
China	-	-	-	5.1	6.0	7.2
Belgium	0.5	0.4	0.6	1.3	6.8	7.2
Spain	3.3	3.1	6.2	7.6	6.1	6.6
Netherlands	0.0	0.0	0.2	0.5	1.8	4.0
Portugal	1.0	0.8	0.9	1.4	1.5	1.5
India	2.0	4.5	5.2	11.2	4.5	1.4
Others	158.4	183.6	176.4	211.3	194.9	222.0
Total	207.3	227.1	190.1	218.7	196.9	225.4

AN 013199.1108.

Source: Fishstat Plus - 20110815.

CLAMS

Production

Chinese clam and cockle production, by species, in 1 000 tonnes

SPECIES	1983	1984	1985	1986	1987	1988	1989	1990	1991
<i>Anadara granosa</i>	-	-	-	-	-	-	-	-	-
(Blood cockle)	15.1	20.1	22.5	32.6	45.1	45.9	52.4	55.8	56.7
<i>Sinonovacula constricta</i>	-	-	-	-	-	-	-	-	-
(constricted tagelus)	89.0	110.0	125.7	126.2	133.6	140.7	138.5	140.3	165.2
<i>Ruditapes philippinarum</i>	-	-	-	-	-	-	-	-	-
(Japanese=Carpet Shell)	31.7	45.8	67.1	88.6	113.7	134.3	185.5	233.7	328.1
Total	135.8	176.0	215.3	247.4	292.4	320.8	376.4	429.8	550.0

SPECIES	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Anadara granosa</i>	-	-	-	-	-	-	-	-	-
(Blood cockle)	56.1	75.0	97.1	124.5	131.9	121.4	142.7	167.7	175.7
<i>Sinonovacula constricta</i>	-	-	-	-	-	-	-	-	-
(constricted tagelus)	198.6	222.8	252.9	306.7	342.5	331.9	376.0	426.6	487.7
<i>Ruditapes philippinarum</i>	-	-	-	-	-	-	-	-	-
(Japan,-Carpet Shell)	576.1	913.3	1106.6	1069.3	1093.9	1178.6	1272.2	1599.8	1426.2
Total	830.9	1211.1	1456.6	1500.6	1568.3	1631.9	1790.9	2194.1	2089.6

SPECIES	2001	2002	2003	2004	2005	2006	2007	2008	2009
<i>Anadara granosa</i>	-	-	-	-	-	-	-	-	-
(Blood cockle)	204.0	208.2	278.3	282.8	265.7	276.3	279.5	290.2	276.7
<i>Sinonovacula constricta</i>	-	-	-	-	-	-	-	-	-
(constricted tagelus)	524.7	557.0	588.7	591.8	624.4	593.8	667.1	742.1	683.8
<i>Ruditapes philippinarum</i>	-	-	-	-	-	-	-	-	-
(Japan,-Carpet Shell)	1769.5	2016.6	2229.0	2449.0	2499.4	2639.8	2957.3	3058.1	3192.5
Total	2498.2	2781.7	3095.9	3323.6	3389.5	3509.9	3903.9	4090.4	4153.0

AN 013132. 1108.

Source: Fishstat Plus - 20110815.

**World production (wild + cultured) of clams, cockles and arkshells
(in shell), by major producing countries, in 1000 tonnes**

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
China	135.8	176.0	215.3	247.4	292.4	320.8	376.4	429.8	550.0	830.9
USA	335.7	390.9	455.3	427.9	404.5	389.7	415.0	411.7	402.4	427.1
Malaysia	48.3	68.9	48.2	46.8	61.3	37.4	41.6	40.6	50.0	66.2
Thailand	48.4	67.1	103.7	114.8	143.0	127.2	104.4	100.7	86.2	89.4
Japan	240.2	224.6	226.2	222.1	190.9	203.4	177.7	176.9	162.7	143.0
Venezuela, Boliv Rep of	8.3	20.4	12.6	11.2	18.3	18.2	27.7	28.6	16.1	16.3
Indonesia	46.2	51.9	32.7	31.9	36.4	34.3	35.3	35.6	45.8	51.0
Korea Rep	97.6	103.5	147.3	194.0	209.8	185.8	165.5	156.7	129.4	137.9
Italy	34.9	38.9	25.6	26.6	37.6	35.4	37.2	37.9	54.0	60.6
Taiwan PC	20.0	21.4	20.8	18.1	14.9	23.0	19.3	20.3	18.9	24.8
Chile	30.6	37.7	43.9	52.3	52.7	69.7	71.8	72.0	87.3	85.0
Canada	9.4	13.0	15.8	16.1	18.5	16.7	22.1	29.1	18.2	22.1
Turkey	-	-	-	0.2	3.5	3.0	7.8	13.2	12.4	20.4
Spain	6.0	3.7	4.1	3.7	5.7	8.0	9.3	7.9	8.7	10.0
Mexico	7.9	2.8	6.1	9.0	8.8	11.3	14.8	9.5	10.7	7.3
France	8.7	4.6	4.8	8.5	11.3	13.8	14.1	15.8	16.8	15.9
Portugal	2.3	7.0	8.1	11.9	13.7	11.3	11.3	7.8	13.8	22.0
UK	6.5	6.3	8.9	20.8	39.0	24.7	14.8	19.7	46.9	32.4
Netherlands	55.9	59.3	44.2	40.5	56.7	72.6	76.3	45.3	12.9	47.1
Others	19.5	43.4	12.6	13.0	17.3	16.4	16.4	26.2	16.0	16.2
Total	1162.3	1341.3	1436.1	1516.7	1636.2	1622.7	1658.8	1685.4	1758.9	2125.3

Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
China	1211.1	1456.6	1500.6	1568.3	1631.9	1790.9	2194.1	2089.6	2498.2	2781.7
USA	441.6	398.4	407.0	370.1	343.2	318.6	330.6	337.6	357.1	380.0
Malaysia	100.0	91.7	116.3	90.4	83.9	87.7	81.6	70.6	74.8	82.0
Thailand	63.1	44.4	45.3	68.7	44.1	94.3	133.4	95.7	129.7	113.7
Japan	144.1	118.3	126.7	124.7	107.7	105.9	101.1	90.3	78.0	85.0
Venezuela, Boliv Rep of	28.9	31.7	34.5	32.5	39.7	28.3	39.0	45.1	44.1	45.0
Indonesia	52.3	60.3	62.5	60.5	56.9	49.7	49.0	49.2	78.5	87.3
Korea Rep	112.7	112.8	98.5	101.9	67.7	96.4	72.5	73.1	74.8	55.7
Italy	53.4	59.3	92.6	77.0	68.6	76.8	86.5	87.2	89.9	67.1
Taiwan PC	19.4	21.2	20.8	20.9	26.9	27.9	27.5	27.4	28.7	31.3
Chile	53.6	51.3	48.5	50.3	42.1	47.1	42.6	39.8	49.7	28.8
Canada	28.9	30.5	34.4	34.4	36.0	34.4	36.5	31.6	30.8	33.2
Turkey	30.1	31.9	11.9	10.9	7.2	3.6	3.6	10.0	7.5	10.0
Spain	12.9	15.6	19.1	18.6	23.2	25.8	26.2	22.3	16.3	10.4
Mexico	6.4	7.3	8.3	6.7	6.0	5.7	6.2	6.9	6.2	3.9
France	11.0	9.1	7.1	8.8	7.5	11.5	11.8	9.3	11.4	11.6
Portugal	16.8	11.3	7.3	9.3	6.0	6.2	5.1	6.1	5.9	9.7
UK	21.7	22.4	22.2	24.3	19.9	12.2	14.4	20.6	19.4	14.5
Netherlands	43.6	38.4	39.6	6.3	10.9	68.1	50.9	19.6	-	-
Others	12.9	16.1	23.8	15.7	17.2	23.1	18.7	20.8	25.1	26.6
Total	2464.4	2628.5	2726.8	2700.5	2646.5	2914.0	3331.2	3152.8	3626.0	3877.5

**World production (wild + cultured) of clams, cockles and arkshells
(in shell), by major producing countries, in 1000 tonnes (cont.)**

Country	2003	2004	2005	2006	2007	2008	2009
China	3095.9	3323.6	3389.5	3509.9	3903.9	4090.3	4153.0
USA	378.2	390.2	319.5	324.9	340.9	319.6	308.2
Malaysia	78.6	73.5	62.2	47.6	54.6	69.2	88.7
Thailand	120.4	100.9	76.9	89.2	70.1	83.0	84.0
Japan	88.3	87.7	85.2	75.1	90.5	82.6	72.8
Venezuela, Boliv Rep of	47.1	64.9	57.0	52.6	49.4	71.8	71.8
Indonesia	60.9	74.2	61.0	67.2	72.7	65.4	70.1
Korea Rep	107.1	103.9	65.9	60.9	84.2	54.4	68.0
Italy	66.8	65.2	88.5	84.6	93.0	55.7	52.6
Taiwan PC	32.1	26.8	23.9	48.5	35.9	52.5	52.0
Chile	34.8	48.6	39.0	42.9	41.5	36.3	37.7
Canada	43.8	38.3	30.8	29.8	25.2	25.8	32.7
Turkey	19.7	16.9	10.8	49.6	48.5	38.2	24.6
Spain	6.6	8.6	11.5	9.0	12.7	12.8	14.0
Mexico	4.9	4.6	8.9	9.3	8.8	10.1	10.3
France	13.7	11.3	11.8	14.7	11.7	10.8	10.1
Portugal	9.5	8.7	8.0	10.0	6.3	6.9	8.5
UK	27.8	13.2	13.7	11.6	11.8	17.4	4.1
Netherlands	10.2	1.3	1.1	1.9	2.3	2.2	2.2
Others	27.2	28.2	16.1	16.1	19.0	22.1	11.9
Total	4273.5	4490.7	4381.3	4555.5	4983.2	5127.0	5177.4

AN 013131. 1108.

Source: Fishstat Plus - 20110815.

**Yearly production of cultured clams, cockles and
arkshells, by major producing countries, in 1 000 tonnes**

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
China	176.0	215.3	247.4	292.4	320.8	376.4	429.8	550.0	830.9	1211.1	1456.6	1500.6
Thailand	12.5	12.4	12.6	9.6	11.8	12.8	12.3	26.4	18.8	20.6	11.3	14.4
Malaysia	63.6	44.8	45.7	40.8	34.9	39.3	35.9	46.6	55.6	77.8	82.3	100.3
Taiwan PC	21.1	20.5	17.8	14.5	22.7	18.8	20.2	18.7	23.9	19.0	21.1	20.5
Italy	-	0.0	0.0	0.3	1.9	7.1	16.7	27.1	26.7	24.0	40.0	60.0
USA	3.5	3.7	7.3	6.5	5.5	5.9	8.2	7.6	8.5	11.9	10.1	13.5
Korea Rep	51.4	77.8	108.5	131.8	120.2	102.1	96.6	82.6	93.1	26.8	43.7	38.3
France	0.2	0.4	0.4	0.6	0.5	1.6	1.9	2.1	1.9	2.0	3.1	2.6
Portugal	5.1	5.1	8.0	8.3	7.9	7.3	2.4	3.4	3.8	3.5	2.6	2.2
Canada	-	-	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.3	0.4	0.9
Spain	0.3	0.7	0.7	0.4	3.5	3.9	4.2	3.9	3.5	6.8	6.8	9.8
Japan	0.7	0.4	0.6	1.2	1.5	1.5	1.5	1.3	1.4	1.6	1.5	1.7
Others	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	1.4
Total	334.3	381.0	449.0	506.5	531.3	576.7	629.8	770.6	1068.5	1405.5	1679.7	1766.1

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
China	1568.3	1631.9	1790.9	2194.1	2089.6	2498.2	2781.7	3095.9	3323.6	3389.5	3509.9	3903.9
Thailand	15.8	8.3	44.2	61.7	45.7	75.9	80.8	67.4	69.5	56.9	65.7	55.7
Malaysia	71.8	58.4	81.7	79.9	64.4	70.8	78.7	71.1	64.6	59.5	45.7	49.6
Taiwan PC	20.8	26.7	27.1	27.0	27.4	28.7	31.3	32.1	26.8	23.9	48.5	35.9
Italy	40.3	40.0	48.0	50.0	53.0	55.0	41.1	25.0	27.7	69.7	62.1	61.8
USA	7.5	20.5	21.9	30.5	26.5	25.5	24.3	35.7	70.3	43.3	33.6	31.6
Korea Rep	43.4	30.0	45.3	27.2	29.4	27.7	16.0	35.0	41.8	23.3	21.8	50.5
France	2.6	1.5	1.8	2.9	2.4	3.6	3.4	1.7	3.6	3.9	3.4	3.4
Portugal	2.2	3.4	3.4	1.5	2.5	2.8	3.1	3.2	2.1	1.7	2.4	2.2
Canada	1.0	0.6	0.7	0.8	1.0	1.4	1.4	1.6	1.5	1.9	1.7	1.9
Spain	5.7	9.1	9.1	9.9	9.0	5.7	1.3	1.5	1.0	1.5	1.1	3.2
Japan	1.7	1.5	1.3	1.7	1.7	1.8	2.4	2.0	1.9	2.4	2.1	3.3
Others	0.3	0.3	0.4	2.3	2.2	2.5	0.3	0.2	0.3	0.5	0.4	0.4
Total	1781.3	1832.2	2075.7	2489.5	2354.7	2799.6	3065.8	3372.5	3634.7	3677.8	3798.4	4203.4

Country	2008	2009
China	4090.3	4153.0
Thailand	65.9	67.9
Malaysia	61.1	64.9
Taiwan PC	52.5	52.0
Italy	28.6	32.8
USA	31.9	32.0
Korea Rep	20.3	22.7
France	3.2	4.6
Portugal	2.6	2.5
Canada	1.6	1.7
Spain	2.7	1.4
Japan	1.3	1.2
Others	2.9	0.9
Total	4365.0	4437.8

AN 013108. 1105.

Source: Fishstat Plus - 20110815.

**Yearly production of wild clams, cockles and
arkshells, by major producing countries, in 1 000 tonnes**

Country	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
USA	387.3	451.6	420.6	398.0	384.2	409.2	403.5	394.9	418.6	429.7	388.3	393.6
Venezuela, Boliv Rep c	20.4	12.6	11.2	18.3	18.2	27.7	28.6	16.1	16.3	28.9	31.7	34.5
Japan	223.8	225.8	221.5	189.6	201.9	176.2	175.4	161.3	141.6	142.5	116.8	125.0
Indonesia	51.9	32.7	31.9	36.4	34.3	35.3	35.6	45.8	51.0	52.3	60.3	62.5
Korea Rep	52.1	69.5	85.5	77.9	65.5	63.4	60.1	46.7	44.8	85.9	69.1	60.2
Chile	37.7	43.9	52.3	52.7	69.7	71.8	72.0	87.3	85.0	53.6	51.3	48.5
Canada	13.0	15.8	16.1	18.4	16.7	22.1	29.0	17.5	21.8	28.5	30.1	33.5
Turkey	-	-	0.2	3.5	3.0	7.8	13.2	12.4	20.4	30.1	31.9	11.9
Malaysia	5.3	3.4	1.1	20.5	2.5	2.2	4.7	3.4	10.6	22.2	9.4	16.0
Italy	38.9	25.6	26.5	37.3	33.5	30.1	21.2	26.9	33.9	29.4	19.3	32.6
Thailand	54.6	91.3	102.3	133.4	115.4	91.6	88.4	59.7	70.6	42.6	33.0	30.9
Spain	3.4	3.4	3.0	5.2	4.5	5.4	3.8	4.7	6.5	6.1	8.8	9.3
Mexico	2.8	6.1	9.0	8.8	11.3	14.8	9.5	10.7	7.3	6.4	7.3	8.3
Portugal	1.9	3.0	3.9	5.4	3.4	4.0	5.4	10.4	18.3	13.3	8.7	5.1
France	4.4	4.4	8.1	10.7	13.3	12.5	13.9	14.7	14.0	9.0	6.0	4.5
UK	6.3	8.9	20.8	39.0	24.7	14.8	19.6	46.9	32.3	21.6	22.4	22.2
Netherlands	59.3	44.2	40.5	56.7	72.6	76.3	45.3	12.9	47.1	43.6	38.4	39.6
Others	43.7	12.9	13.3	17.7	16.7	16.9	26.3	16.1	17.0	13.2	16.1	22.7
Total	1007.0	1055.1	1067.7	1129.7	1091.3	1082.1	1055.6	988.2	1056.8	1058.9	948.8	960.7

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
USA	362.7	322.8	296.6	300.1	311.1	331.6	355.7	342.5	319.9	276.2	291.3	309.2
Venezuela, Boliv Rep c	32.5	39.7	28.3	39.0	45.1	44.1	45.0	47.1	64.9	57.0	52.6	49.4
Japan	123.1	106.2	104.6	99.4	88.6	76.2	82.7	86.3	85.8	82.8	73.0	87.1
Indonesia	60.5	56.9	49.7	49.0	49.2	78.5	87.3	60.9	74.2	61.0	67.2	72.7
Korea Rep	58.6	37.7	51.1	45.3	43.8	47.1	39.6	72.1	62.2	42.6	39.1	33.7
Chile	50.3	42.1	47.1	42.6	39.8	49.7	28.8	34.8	48.6	39.0	42.9	41.5
Canada	33.5	35.3	33.7	35.7	30.6	29.4	31.8	42.2	36.7	29.0	28.1	23.3
Turkey	10.9	7.2	3.6	3.6	10.0	7.5	10.0	19.7	16.9	10.8	49.6	48.5
Malaysia	18.6	25.5	6.0	1.7	6.2	3.9	3.3	7.5	8.9	2.6	1.9	5.0
Italy	36.7	28.6	28.8	36.5	34.2	34.9	26.0	41.8	37.4	18.9	22.5	31.2
Thailand	52.9	35.9	50.1	71.7	50.1	53.8	32.9	53.0	31.4	20.1	23.5	14.4
Spain	12.9	14.0	16.7	16.3	13.4	10.6	9.1	5.1	7.6	10.0	7.9	9.6
Mexico	6.7	6.0	5.7	6.2	6.9	6.0	3.9	4.9	4.6	8.8	9.2	8.8
Portugal	7.1	2.6	2.7	3.5	3.5	3.1	6.6	6.3	6.7	6.3	7.5	4.1
France	6.2	6.1	9.7	9.0	6.9	7.7	8.3	12.0	7.7	8.0	11.3	8.3
UK	24.3	19.9	12.2	14.3	20.6	19.2	14.3	27.8	13.1	13.4	11.5	11.8
Netherlands	6.3	10.9	68.1	50.9	19.6	-	-	10.2	1.3	1.1	1.9	2.3
Others	15.5	17.0	23.6	16.9	18.6	23.0	26.4	27.0	28.0	15.9	15.8	18.7
Total	919.1	814.4	838.2	841.7	798.1	826.4	811.8	901.1	856.0	703.4	757.0	779.8

**Yearly production of wild clams, cockles and
arkshells, by major producing countries, in 1 000 tonnes (cont)**

Country	2008	2009
USA	287.7	276.2
Venezuela, Boliv Rep c	71.8	71.8
Japan	81.2	71.6
Indonesia	65.4	70.1
Korea Rep	34.1	45.3
Chile	36.3	37.7
Canada	24.1	31.0
Turkey	38.2	24.6
Malaysia	8.1	23.7
Italy	27.1	19.8
Thailand	17.2	16.1
Spain	10.1	12.6
Mexico	10.0	10.1
Portugal	4.3	6.0
France	7.6	5.5
UK	15.4	4.1
Netherlands	2.2	2.2
Others	21.4	11.1
Total	762.1	739.6

AN. 013105. 1108.

Source: Fishstat Plus - 20110815.

BIVALVES IN GENERAL

Imports

Fresh, chilled and frozen bivalves imports by species, in 1000 tonnes

Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999
Mussels	149.9	174.9	135.3	120.5	130.5	155.6	162.9	185.2	192.9
Clams	96.5	103.4	127.3	124.5	146.3	149.9	140.8	154.3	149.8
Scallops	34.9	39.2	49.2	60.8	59.6	64.7	72.4	64.8	68.0
Oysters	28.5	29.6	28.3	31.6	28.1	28.4	27.7	34.4	39.5
Total	309.9	347.2	340.0	337.4	364.5	398.7	403.9	438.7	450.2
Commodity	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mussels	179.5	182.6	174.2	222.2	226.6	217.1	231.5	222.4	188.8
Clams	152.0	154.3	147.3	128.9	136.3	120.7	126.0	105.8	97.4
Scallops	73.7	70.5	74.5	85.0	96.2	100.8	110.8	106.4	112.2
Oysters	41.7	46.6	42.8	39.2	39.1	49.2	40.5	37.4	36.7
Total	447.0	453.9	438.8	475.2	498.3	487.8	508.9	472.0	435.1

AN 013256. 1108.

Source: Fishstat Plus - 20110815.

Fresh, chilled and frozen bivalves imports by species, in million USD

Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Scallops	316.4	360.4	415.3	495.3	500.5	500.9	578.8	537.7	515.4	532.7	480.8
Mussels	147.8	179.3	144.2	156.0	188.8	212.2	207.2	226.7	235.4	254.4	264.5
Clams	197.2	212.8	244.7	249.4	291.8	259.9	251.5	249.7	272.0	289.8	284.0
Oysters	110.8	115.5	124.9	141.0	143.0	135.3	112.7	115.7	147.2	162.1	160.6
Total	772.1	868.0	929.1	1041.7	1124.1	1108.3	1150.3	1129.9	1170.0	1239.0	1189.8
Commodity	2002	2003	2004	2005	2006	2007	2008				
Scallops	480.5	575.5	624.3	876.1	1,018.0	927.5	999.2				
Mussels	284.4	360.5	401.1	400.3	453.7	506.3	497.1				
Clams	254.6	245.5	270.1	265.3	284.9	244.4	249.4				
Oysters	128.4	136.2	150.2	163.8	170.6	176.8	181.5				
Total	1147.9	1317.8	1445.8	1705.4	1927.2	1855.0	1927.2				

AN 013257. 1108.

Source: Fishstat Plus - 20110815.

BIVALVES IN GENERAL

Exports

Fresh, chilled and frozen bivalves exports by species, in 1000 tonnes												
Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Mussels	147.0	181.7	134.4	114.0	129.8	175.2	200.5	189.0	202.3	208.8	197.2	213.9
Scallops	43.9	59.3	64.3	74.6	67.0	69.1	76.2	65.9	80.1	88.8	82.6	91.1
Clams	38.8	41.8	31.0	31.6	50.7	51.6	54.1	65.5	70.3	75.5	85.8	73.8
Oyster	24.4	26.8	24.2	27.7	27.8	28.3	28.6	29.8	36.6	43.6	51.7	53.2
Total	254.1	309.6	253.9	247.8	275.3	324.2	359.4	350.2	389.2	416.7	417.3	432.0
Commodity	2003	2004	2005	2006	2007	2008						
Mussels	241.3	264.4	239.0	265.2	242.2	199.2						
Scallops	84.5	83.2	90.6	103.4	107.4	108.6						
Clams	67.1	68.2	39.5	40.9	30.1	36.5						
Oyster	54.1	54.5	50.0	40.4	38.3	46.3						
Total	447.0	470.3	419.1	450.0	418.0	390.6						

AN 013207. 1108.

Source: Fishstat Plus - 20110815.

Fresh, chilled and frozen bivalves exports by species, in million USD												
Commodity	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Scallops	157.4	194.2	175.0	183.7	213.2	251.6	252.1	218.8	238.1	263.1	263.3	320.4
Mussels	324.7	364.9	426.3	529.1	522.8	500.4	560.8	515.5	498.6	543.7	501.3	519.5
Clams	107.5	132.2	107.1	121.5	174.6	138.6	147.1	144.8	175.8	183.7	200.2	187.2
Oysters	93.6	101.3	102.3	131.6	136.9	127.1	109.5	113.5	141.1	164.1	180.7	137.7
Total	683.2	792.6	810.6	965.8	1047.5	1017.7	1069.4	992.7	1053.7	1154.6	1145.5	1164.9
Commodity	2003	2004	2005	2006	2007	2008						
Scallops	379.3	453.7	463.8	502.3	512.8	480.5						
Mussels	592.5	618.3	784.7	917.7	915.2	930.1						
Clams	207.3	227.1	190.1	218.7	196.9	225.4						
Oysters	160.1	180.4	173.8	164.8	186.6	196.0						
Total	1339.1	1479.4	1612.3	1803.4	1811.5	1832.0						

AN 013208. 1108.

Source: Fishstat Plus - 20110815.

BIVALVES IN GENERAL

Production

World production (wild + cultured) of bivalves by major producing countries, in 1000 tonnes

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991
China	490.4	565.0	663.3	817.8	1049.2	1324.4	1443.9	1575.9	1771.1
Japan	706.7	690.9	704.2	723.3	747.4	815.9	803.4	847.4	769.8
USA	842.3	1171.3	925.4	798.7	860.4	844.3	789.0	728.5	726.5
Korea Rep	367.4	352.0	460.4	506.1	546.1	511.9	442.1	422.8	385.6
Thailand	110.0	149.3	177.9	152.8	208.0	227.2	196.2	186.0	142.3
Chile	46.2	62.2	65.2	76.0	73.4	93.8	95.0	93.9	105.9
France	188.8	181.0	213.6	230.0	212.4	209.7	208.4	237.4	226.7
Spain	222.3	237.2	253.5	258.6	257.7	257.9	207.4	184.6	208.0
Canada	65.6	57.7	71.7	82.6	102.2	105.8	130.0	128.4	113.1
Italy	105.4	110.2	106.6	110.1	128.0	141.2	139.2	142.4	169.2
Malaysia	48.3	68.9	48.2	47.0	61.9	38.8	43.1	42.2	51.6
New Zealand	23.4	24.9	23.6	27.6	30.8	39.5	37.3	34.4	58.6
Argentina	2.6	2.5	1.9	1.1	1.5	1.0	8.8	7.1	2.2
Venezuela, Boliv Rep of	9.1	21.9	14.1	12.0	19.3	19.1	28.6	34.0	17.5
UK	29.2	26.3	28.0	40.8	61.2	44.0	41.5	44.9	77.8
Taiwan PC	46.0	50.4	46.5	37.3	36.2	51.6	47.9	48.7	44.1
Indonesia	47.8	53.8	34.2	33.0	37.8	34.7	36.3	36.6	48.4
Mexico	44.7	52.8	57.1	62.5	70.5	81.2	89.8	93.3	69.2
Peru	18.9	27.3	54.8	24.7	14.7	17.5	18.3	24.4	6.8
Netherlands	176.2	120.3	161.3	127.5	156.3	151.8	185.1	145.2	64.2
Denmark	66.5	81.5	84.1	87.5	85.7	73.7	80.0	96.4	126.1
Philippines	35.5	64.8	44.1	34.4	32.3	35.7	38.2	41.1	40.4
Ireland	6.6	14.7	11.2	11.6	15.8	13.5	15.4	21.0	18.2
Others	142.7	171.8	115.6	138.7	175.8	148.8	114.6	140.6	153.4
Total	3842.4	4358.6	4366.4	4441.7	4984.6	5283.1	5239.5	5357.2	5396.7

Country	1992	1993	1994	1995	1996	1997	1998	1999	2000
China	2459.4	3478.1	4612.8	5112.0	5218.8	5126.1	5417.4	6029.9	6277.1
Japan	789.4	844.9	812.0	856.7	884.3	841.0	819.3	822.1	826.5
USA	770.1	729.9	748.8	736.1	653.2	602.4	560.3	593.9	710.2
Korea Rep	412.3	460.0	351.6	390.0	378.8	357.6	308.3	285.0	287.1
Thailand	135.2	133.8	119.8	144.4	153.3	120.7	174.8	237.1	239.6
Chile	108.6	79.5	84.9	77.4	84.0	80.2	96.9	97.6	100.0
France	231.1	244.6	245.2	244.7	237.6	244.0	227.7	239.6	241.0
Spain	152.5	107.5	161.0	204.8	212.0	216.6	291.3	293.1	274.8
Canada	131.0	137.6	145.4	126.3	114.9	121.2	124.0	124.2	153.8
Italy	165.5	161.7	152.0	198.0	179.2	172.0	194.1	205.0	225.4
Malaysia	67.8	101.2	92.7	117.1	91.6	85.8	88.8	91.6	81.9
New Zealand	59.6	58.8	57.1	82.5	77.0	94.4	95.9	97.8	89.6
Argentina	1.9	0.8	0.4	13.0	24.6	29.3	28.1	39.8	41.7
Venezuela, Boliv Rep of	18.4	31.7	35.2	38.4	35.4	41.7	34.7	41.5	47.0
UK	61.3	52.1	55.4	57.7	65.9	78.2	62.8	58.6	65.5
Taiwan PC	51.6	47.2	46.2	46.2	49.1	51.0	47.4	46.2	47.4
Indonesia	51.6	52.7	61.2	65.0	63.2	59.0	52.5	51.8	52.0
Mexico	45.4	38.6	51.5	41.6	63.5	53.8	44.6	52.2	65.2
Peru	16.8	11.2	10.2	16.5	10.6	15.5	42.3	47.7	30.1
Netherlands	101.2	112.5	145.3	120.8	102.1	105.6	184.4	155.2	88.8
Denmark	139.2	138.9	132.1	110.5	86.0	93.4	110.3	96.5	112.8
Philippines	41.2	46.6	34.0	28.5	34.4	26.2	29.3	30.9	31.6
Ireland	17.8	21.3	20.7	19.9	21.4	23.8	27.3	26.1	33.3
Others	218.6	200.7	168.3	167.7	173.5	175.5	169.7	189.2	171.3
Total	6247.2	7291.9	8343.7	9015.8	9014.5	8815.0	9232.4	9952.6	10293.6

World production (wild + cultured) of bivalves by major producing countries, in 1000 tonnes (cont.)

Country	2001	2002	2003	2004	2005	2006	2007	2008	2009
China	6907.3	7361.1	7726.7	8034.6	8326.0	8586.0	9038.9	9072.8	9586.3
Japan	836.1	885.1	915.7	850.8	794.9	767.3	800.8	808.7	859.3
USA	751.8	785.9	824.6	862.2	729.0	745.1	764.3	708.6	733.1
Korea Rep	277.6	263.5	384.7	392.6	393.2	463.8	543.0	409.4	399.3
Thailand	299.4	416.3	411.2	390.4	367.0	337.9	321.2	303.1	333.2
Chile	126.4	97.4	119.7	158.2	150.4	192.5	229.1	252.6	226.1
France	225.4	224.8	219.3	226.0	239.7	238.4	234.7	226.4	219.8
Spain	267.2	209.4	216.3	245.5	174.8	242.7	228.0	195.8	215.5
Canada	157.5	163.1	173.1	160.5	127.3	131.8	128.0	126.8	130.5
Italy	228.1	205.7	209.5	142.9	153.0	147.5	152.2	123.3	130.0
Malaysia	81.9	88.0	86.5	81.6	70.1	54.8	59.5	78.5	101.4
New Zealand	79.6	88.6	87.3	92.6	103.3	105.0	106.7	106.9	95.6
Argentina	43.2	51.6	50.7	44.1	39.8	80.2	53.9	59.8	81.0
Venezuela, Boliv Rep of	48.9	47.1	52.0	72.8	61.2	55.1	51.2	75.2	75.3
UK	81.5	79.9	78.6	84.2	76.8	72.4	70.4	87.0	74.3
Taiwan PC	45.6	51.1	55.6	47.6	52.3	77.1	64.1	87.0	73.9
Indonesia	80.1	88.5	62.2	75.1	63.3	71.0	75.8	67.5	72.9
Mexico	63.0	65.9	60.5	58.9	71.9	75.3	78.4	74.3	70.1
Peru	21.9	30.2	32.1	36.7	37.2	39.3	54.8	45.2	54.0
Netherlands	51.8	48.4	69.7	72.0	64.5	37.3	50.2	41.1	50.6
Denmark	125.1	113.2	94.2	105.6	71.4	56.8	59.5	38.4	42.1
Philippines	33.0	24.7	28.5	31.5	37.1	37.0	41.1	43.7	40.3
Ireland	37.7	39.2	48.5	47.0	51.0	43.1	48.7	38.7	39.6
Others	159.2	148.5	192.9	173.6	171.0	205.3	193.0	188.5	172.4
Total	11029.4	11576.7	12200.2	12486.8	12426.4	12862.6	13447.6	13259.2	13876.6

AN 013130. 1108.

Source: Fishstat Plus - 20110815.

Bivalves aquaculture production by major producing countries, in 1000 tonnes

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
China	490.4	565.0	663.3	817.8	1049.2	1324.4	1443.9	1575.9	1771.1	2459.4	3478.1
Japan	338.8	331.8	360.1	392.0	412.4	454.3	438.0	442.3	429.4	454.3	478.6
Korea Rep	289.2	280.8	368.8	398.1	446.0	421.8	353.2	325.4	307.5	338.1	340.2
Thailand	37.9	45.2	42.2	24.5	35.9	58.5	72.9	73.1	66.3	40.6	66.4
Spain	215.7	233.3	249.8	251.0	249.2	250.0	200.3	180.4	201.5	145.2	101.1
Chile	0.4	1.3	1.5	2.5	2.0	3.8	3.7	3.8	5.1	6.3	9.0
France	169.0	165.7	197.0	205.0	191.9	185.0	182.1	207.9	194.8	195.4	216.8
USA	104.0	140.7	130.1	137.7	130.5	124.1	117.1	76.1	109.7	123.9	126.3
Italy	61.5	65.0	70.0	72.0	73.4	90.3	88.6	100.9	117.1	111.2	104.0
New Zealand	9.7	10.9	11.7	16.4	18.5	26.6	25.5	26.1	45.8	48.5	49.0
Malaysia	41.9	63.6	44.8	45.9	41.4	36.2	40.9	37.5	48.2	57.1	79.0
Taiwan PC	45.6	50.1	46.0	36.9	35.7	51.1	47.3	48.3	43.7	50.6	46.7
Netherlands	119.6	60.1	116.3	85.9	98.9	78.3	107.8	99.7	50.3	52.8	68.8
Philippines	29.8	34.9	37.9	28.6	22.0	27.9	29.2	31.0	29.5	35.6	43.4
Canada	3.4	6.0	6.6	7.2	7.6	8.1	10.0	10.5	10.5	11.0	11.5
Ireland	6.1	14.2	10.7	11.0	15.5	13.2	14.3	19.2	17.0	16.0	16.2
UK	0.0	1.1	1.3	1.8	2.6	2.9	3.0	2.8	5.6	5.0	5.4
Greece	0.1	0.2	0.2	0.2	0.4	1.1	1.5	3.7	5.9	8.4	16.7
India	-	-	-	-	-	-	-	-	-	-	-
Australia	8.1	7.8	8.5	8.3	8.3	10.2	9.1	7.9	8.6	9.1	10.4
Peru	0.6	0.7	5.4	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.3
Brazil	-	-	-	-	-	-	-	-	-	-	-
Germany	31.6	59.3	20.8	29.9	26.0	29.8	18.6	20.3	30.1	50.9	24.8
Mexico	-	-	-	-	0.0	0.0	0.0	2.2	2.3	1.7	1.1
Others	7.5	11.6	10.5	15.3	18.4	18.1	14.9	13.2	12.3	11.8	11.6
Total	2011.0	2149.1	2403.5	2588.4	2885.8	3215.9	3222.1	3308.6	3512.7	4233.2	5305.1

Country	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
China	4612.8	5112.0	5218.8	5126.1	5417.4	6029.9	6277.1	6907.3	7361.1	7726.7	8034.6
Japan	424.3	456.8	490.1	473.6	426.9	423.1	433.7	468.9	495.7	485.2	451.2
Korea Rep	255.8	304.9	298.9	295.2	239.4	219.9	220.5	215.5	211.5	289.1	301.6
Thailand	61.2	92.8	80.2	66.4	106.1	158.2	148.0	244.9	382.9	357.9	358.8
Spain	151.9	195.2	198.1	201.5	273.9	276.1	260.7	256.4	199.9	211.0	237.6
Chile	16.0	15.7	18.6	24.1	33.4	43.6	48.9	61.3	62.8	78.5	106.3
France	216.0	213.8	216.8	214.6	202.0	204.4	205.9	185.9	187.3	182.3	190.0
USA	113.1	123.5	97.9	110.0	108.2	119.2	105.7	122.5	121.7	146.0	221.5
Italy	110.0	144.0	120.3	122.0	138.0	142.0	147.0	149.0	133.7	125.0	70.4
New Zealand	47.3	65.4	68.4	72.5	88.0	86.0	79.5	67.5	79.6	79.8	87.0
Malaysia	83.3	101.1	73.0	60.3	82.8	89.9	75.7	78.0	84.7	79.0	72.7
Taiwan PC	46.0	45.9	48.9	50.8	46.5	45.6	47.3	45.6	51.1	55.6	47.6
Netherlands	107.0	81.2	95.6	94.5	115.9	104.0	68.9	51.6	47.9	59.0	70.1
Philippines	23.1	26.6	32.9	25.6	29.0	30.5	31.2	32.6	24.2	28.0	31.0
Canada	14.8	17.3	19.0	17.9	23.9	27.0	32.0	34.2	33.6	35.9	37.1
Ireland	15.5	14.1	19.0	20.3	25.2	23.5	31.1	35.9	37.6	44.7	43.1
UK	5.1	6.9	9.7	14.3	9.9	10.9	12.4	18.5	18.7	20.5	32.5
Greece	16.8	10.9	10.2	11.1	14.6	21.3	24.4	26.0	21.8	25.6	28.8
India	-	0.0	0.0	0.0	0.2	1.3	1.6	1.9	1.6	2.8	4.1
Australia	9.6	10.1	11.0	11.9	10.7	12.7	11.7	12.1	12.4	13.3	15.3
Peru	0.5	0.4	1.0	0.5	1.9	2.6	3.9	3.9	5.7	6.7	10.5
Brazil	-	3.4	5.1	6.6	8.1	10.4	13.0	12.8	10.8	10.8	13.1
Germany	5.0	19.0	38.2	22.4	31.3	38.0	24.2	11.7	8.1	28.6	12.6
Mexico	1.1	2.6	3.0	3.0	2.1	1.6	1.6	2.4	1.6	2.2	1.9
Others	15.1	13.5	14.3	17.6	18.3	16.0	15.0	17.6	18.6	18.9	21.2
Total	6351.0	7077.1	7189.2	7062.8	7453.6	8137.6	8320.7	9063.9	9614.7	10113.1	10500.2

Bivalves aquaculture production by major producing countries, in 1000 tonnes (cont.)

Country	2005	2006	2007	2008	2009
China	8326.0	8586.0	9038.9	9072.8	9586.3
Japan	424.7	422.4	455.3	417.3	468.1
Korea Rep	319.2	387.0	470.2	338.1	319.0
Thailand	346.6	314.1	306.6	285.7	316.9
Spain	164.5	234.4	217.7	185.2	202.1
Chile	109.1	146.1	176.2	211.7	186.2
France	194.5	188.7	188.9	186.7	186.0
USA	143.2	165.2	159.1	155.7	163.1
Italy	133.3	124.1	120.3	95.9	109.6
New Zealand	97.8	99.8	102.5	103.3	92.6
Malaysia	67.4	52.9	54.5	70.4	77.7
Taiwan PC	52.3	77.1	64.1	87.0	73.9
Netherlands	62.7	34.7	47.1	38.2	47.6
Philippines	36.7	36.5	40.6	43.2	39.9
Canada	37.9	38.7	37.0	33.1	34.5
Ireland	44.7	40.4	45.9	33.9	33.6
UK	29.8	25.5	26.8	34.9	32.1
Greece	26.1	28.3	22.2	21.1	22.4
India	5.4	11.6	10.0	19.2	19.9
Australia	14.7	15.2	17.6	16.9	17.4
Peru	11.1	12.3	18.5	14.8	16.0
Brazil	14.9	15.5	13.4	13.1	13.1
Germany	9.6	3.8	10.6	7.0	3.7
Mexico	4.9	4.1	2.4	3.4	3.4
Others	22.2	27.8	21.9	22.9	24.3
Total	10699.1	11092.1	11668.5	11511.3	12089.4

AN 013129. 1108.

Source: Fishstat Plus - 20110815.

Production of bivalves by species, in 1000 tonnes

Species	1983	1984	1985	1986	1987	1988	1989	1990	1991
Clams, cockles, arkshells	1162.3	1341.3	1436.1	1516.7	1636.2	1622.7	1658.8	1685.4	1758.9
Oysters	1247.2	1263.4	1360.0	1387.4	1459.5	1487.4	1410.8	1428.2	1434.9
Scallops, pectens	558.4	841.6	608.7	537.6	751.8	882.5	862.5	909.6	875.6
Mussels	874.6	912.2	961.5	1000.0	1137.1	1290.6	1307.4	1334.0	1327.3
Total	3842.4	4358.6	4366.4	4441.7	4984.6	5283.1	5239.5	5357.2	5396.7
Species	1992	1993	1994	1995	1996	1997	1998	1999	2000
Clams, cockles, arkshells	2125.3	2464.4	2628.5	2726.8	2700.5	2646.5	2914.0	3331.2	3152.8
Oysters	1710.5	2032.8	2812.8	3243.1	3223.8	3118.6	3433.2	3551.0	3858.9
Scallops, pectens	1073.0	1478.9	1655.6	1692.8	1799.4	1728.7	1371.2	1483.7	1713.5
Mussels	1338.4	1315.8	1246.9	1353.0	1290.9	1321.2	1514.0	1586.7	1568.4
Total	6247.2	7291.9	8343.7	9015.8	9014.5	8815.0	9232.4	9952.6	10293.6
Species	2001	2002	2003	2004	2005	2006	2007	2008	2009
Clams, cockles, arkshells	3626.0	3877.5	4273.5	4490.7	4381.3	4555.5	4983.2	5127.0	5177.4
Oysters	3983.5	4058.8	4211.5	4293.1	4318.7	4399.4	4555.9	4279.6	4435.9
Scallops, pectens	1804.7	1863.5	1906.4	1843.6	1872.0	2022.1	2196.9	2174.0	2399.1
Mussels	1615.1	1776.9	1808.8	1859.5	1854.5	1885.7	1711.6	1678.5	1864.2
Total	11029.4	11576.7	12200.2	12486.8	12426.4	12862.6	13447.6	13259.2	13876.6

AN 013128. 1108.

Source: Fishstat Plus - 20110815.

World wild production of bivalves by major producing countries, in 1000 tonnes

Country	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
USA	738.3	1030.6	795.3	661.0	729.8	720.2	671.9	652.3	616.8	646.1
Japan	367.9	359.1	344.1	331.2	335.0	361.5	365.3	405.1	340.4	335.1
Canada	62.1	51.8	65.1	75.4	94.7	97.7	119.9	117.9	102.6	120.0
Argentina	2.6	2.5	1.9	1.1	1.5	1.0	8.8	7.1	2.2	1.9
Korea Rep	78.2	71.3	91.6	108.0	100.1	90.1	89.0	97.4	78.1	74.2
Venezuela, Boliv Rep of	9.1	21.6	13.7	12.0	19.3	19.1	28.6	34.0	17.5	18.4
Indonesia	47.8	53.8	34.2	33.0	37.8	34.7	36.3	36.6	48.4	51.6
Mexico	44.7	52.8	57.1	62.5	70.5	81.2	89.7	91.1	66.9	43.8
UK	29.2	25.2	26.7	39.0	58.6	41.1	38.6	42.1	72.1	56.2
Chile	45.8	60.9	63.7	73.6	71.4	90.0	91.3	90.1	100.8	102.4
Denmark	66.5	81.5	84.1	87.5	85.7	73.7	80.0	96.4	126.1	139.2
Peru	18.4	26.6	49.4	24.4	14.6	17.3	18.2	24.3	6.7	16.6
France	19.8	15.3	16.6	25.0	20.5	24.7	26.3	29.5	31.8	35.7
Turkey	1.2	2.0	2.1	3.1	11.5	12.3	14.9	22.0	20.9	29.4
Malaysia	6.3	5.3	3.4	1.1	20.5	2.5	2.2	4.7	3.4	10.6
Italy	43.9	45.2	36.6	38.1	54.5	50.9	50.6	41.5	52.0	54.2
Thailand	72.1	104.1	135.7	128.3	172.2	168.7	123.3	112.9	76.0	94.6
Spain	6.6	3.9	3.7	7.6	8.5	7.9	7.1	4.1	6.5	7.3
Brazil	0.5	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4
Australia	32.4	31.5	20.9	18.5	14.7	12.0	8.1	8.6	17.7	32.9
Others	138.2	164.0	116.5	122.4	176.9	159.9	146.9	130.5	96.7	143.5
Total	1831.5	2209.4	1962.9	1853.3	2098.8	2067.2	2017.4	2048.6	1884.0	2014.1

Country	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
USA	603.6	635.7	612.6	555.3	492.4	452.1	474.7	604.5	629.4	664.2
Japan	366.3	387.7	399.9	394.2	367.4	392.4	399.0	392.8	367.2	389.3
Canada	126.0	130.5	109.0	95.8	103.3	100.1	97.2	121.8	123.3	129.5
Argentina	0.8	0.4	13.0	24.6	29.3	28.1	39.8	41.6	43.2	51.5
Korea Rep	119.8	95.8	85.1	80.0	62.4	69.0	65.1	66.6	62.0	52.0
Venezuela, Boliv Rep of	31.7	35.2	38.4	35.4	41.7	34.7	41.5	47.0	48.9	47.1
Indonesia	52.7	61.2	65.0	63.2	59.0	52.5	51.8	52.0	80.1	88.5
Mexico	37.5	50.4	39.1	60.5	50.8	42.5	50.6	63.7	60.7	64.3
UK	46.7	50.3	50.8	56.1	63.8	52.9	47.7	53.1	62.9	61.2
Chile	70.6	68.9	61.7	65.3	56.1	63.5	53.9	51.2	65.1	34.6
Denmark	138.9	132.1	110.5	86.0	93.4	110.3	96.5	112.8	125.1	113.2
Peru	10.9	9.8	16.1	9.6	15.0	40.4	45.1	26.1	18.0	24.5
France	27.8	29.2	30.9	20.8	29.4	25.8	35.2	35.1	39.4	37.4
Turkey	38.6	42.0	19.8	15.6	15.2	8.5	6.3	11.9	9.2	15.5
Malaysia	22.2	9.4	16.0	18.6	25.5	6.0	1.7	6.2	3.9	3.3
Italy	57.7	42.0	54.0	58.9	50.0	56.1	63.0	78.4	79.1	72.0
Thailand	67.4	58.7	51.5	73.1	54.3	68.7	78.8	91.6	54.4	33.3
Spain	6.5	9.2	9.5	14.0	15.1	17.5	17.0	14.1	10.8	9.5
Brazil	0.4	0.4	2.9	1.9	2.2	2.6	4.1	2.0	2.1	2.4
Australia	35.3	25.6	14.2	13.1	9.9	11.4	13.1	13.7	11.1	7.2
Others	125.2	118.3	138.7	83.3	115.9	143.7	132.9	86.6	69.5	61.6
Total	1986.8	1992.7	1938.7	1825.3	1752.1	1778.8	1814.9	1972.9	1965.5	1962.0

World wild production of bivalves by major producing countries, in 1000 tonnes (cont.)

Country	2003	2004	2005	2006	2007	2008	2009
USA	678.6	640.8	585.8	579.9	605.2	552.9	569.9
Japan	430.4	399.6	370.3	344.9	345.4	391.5	391.2
Canada	137.3	123.4	89.4	93.1	91.1	93.7	95.9
Argentina	50.7	43.9	39.5	80.0	53.8	59.5	80.8
Korea Rep	95.6	90.9	74.1	76.7	72.8	71.2	80.3
Venezuela, Boliv Rep of	52.0	72.8	61.2	55.1	51.2	75.2	75.3
Indonesia	62.2	75.1	63.3	71.0	75.8	67.5	72.9
Mexico	58.3	57.0	67.0	71.2	76.0	70.9	66.7
UK	58.1	51.7	47.0	46.9	43.6	52.1	42.3
Chile	41.2	51.9	41.3	46.4	52.9	40.9	40.0
Denmark	94.2	105.6	71.1	56.4	58.6	36.7	39.5
Peru	25.5	26.2	26.2	26.9	36.3	30.4	37.9
France	37.0	36.0	45.3	49.7	45.8	39.7	33.8
Turkey	29.2	24.3	23.6	58.9	50.1	38.5	30.9
Malaysia	7.5	8.9	2.6	1.9	5.0	8.1	23.7
Italy	84.5	72.5	19.7	23.4	31.9	27.4	20.3
Thailand	53.2	31.6	20.4	23.8	14.6	17.3	16.3
Spain	5.3	7.9	10.3	8.3	10.2	10.7	13.3
Brazil	2.7	3.2	4.6	6.2	4.0	8.4	9.2
Australia	11.1	11.0	17.2	10.4	11.8	11.0	8.1
Others	72.4	52.3	47.5	39.3	43.0	44.4	38.7
Total	2087.1	1986.6	1727.3	1770.5	1779.2	1748.0	1787.2

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Source: Fishstat Plus - 20110815.



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